

```

KaiDesu := 20*w(200010,102000,000201,100011,020002)
+6*w(111000,100101,100110,000003,201001)-2*w(001200,011001,010200,100020,102001)+4*w(100101,110001,100110,001002,201001)
+2*w(001002,110001,002100,000210,201100)+2*w(200100,011100,020010,001002,100021)+6*w(101001,200100,000102,001101,201001)
-4*w(110010,100110,101001,100011,020002)+40*w(110001,100200,100011,001101,102001)-4*w(100200,010011,020010,001011,201001)
-2*w(101001,010002,002100,000210,201100)+8*w(210000,001002,100101,110001,100021)-2*w(201000,000021,010110,200001,020002)
+2*w(110100,001200,000012,011010,201001)-10*w(111000,200001,010110,010002,100021)-3*w(020100,003000,000012,000210,201100)
-6*w(020001,100011,010110,010020,201001)+4*w(200001,021000,000210,000111,102001)+2*w(201000,000111,101100,001110,020002)
-2*w(110100,000102,100011,011010,201001)-20*w(111000,200001,010101,100002,100021)-3*w(020100,000012,011010,010020,201100)
-4*w(021000,000012,110010,000210,201001)-20*w(111000,110001,020010,000111,100021)-2*w(001200,020100,110010,000021,102001)
+6*w(200100,110001,000102,001011,201001)+w(200010,110100,001020,100002,020002)-20*w(111000,200001,020001,000111,100021)
-5*w(300000,000102,110001,000012,201001)+2*w(011100,002001,100002,000210,201100)-2*w(012000,000201,100200,100011,102001)
+12*w(110100,000012,020010,010020,201001)-4*w(101001,110100,200010,000021,020002)-16*w(011001,200100,100110,000003,201001)
+2*w(210000,030000,010020,000012,100021)-2*w(011100,102000,000003,000210,201100)+4*w(210000,010002,010011,000120,201001)
+24*w(010002,200010,100110,010101,102001)-11*w(120000,021000,100101,000021,100021)+2*w(300000,001101,001200,000003,201001)
-2*w(002001,010101,020010,000120,201100)+10*w(101001,010200,000300,002010,102001)+40*w(010101,011001,100110,100011,201001)
+26*w(001011,110100,200010,100011,020002)-8*w(110001,020001,101010,100101,100021)-6*w(110001,100110,100002,001101,201001)
-6*w(020100,001011,020010,000021,201100)-4*w(021000,101100,010110,100002,100021)+2*w(120000,001200,000012,001110,201001)
-6*w(021000,000102,002010,000210,201100)-6*w(201000,011100,100101,010002,100021)+22*w(010101,020001,100020,100011,201001)
-4*w(003000,000201,011100,000111,201100)+8*w(011001,100200,000201,101010,102001)-10*w(200001,010200,000111,002001,201001)
+4*w(110010,101010,100101,100011,020002)+2*w(030000,101100,011100,000021,100021)-2*w(101001,012000,000300,000111,201001)
-6*w(111000,010002,100020,000102,201100)+4*w(010200,110010,001110,100002,102001)+12*w(200001,010101,010110,001011,201001)
-20*w(002010,100110,010200,101010,020002)-3*w(210000,010002,000120,001002,201100)-9*w(300000,001002,100101,000102,201001)
-2*w(010101,000201,200010,011010,102001)+w(100020,102000,000210,110001,020002)-2*w(001002,100101,110010,010110,201001)
-8*w(110001,020001,101001,100110,100021)-5*w(011100,003000,000102,000210,201100)+4*w(010002,101100,100011,100101,201001)
+2*w(210000,000300,000111,002001,102001)+6*w(200100,001011,100101,010002,201001)-12*w(001020,200100,110100,001011,020002)
+4*w(010002,200100,000201,101010,102001)+6*w(200001,001101,001200,100002,201001)-4*w(200010,100110,101001,001101,020002)
-6*w(110001,020001,011010,100110,100021)-4*w(011001,000201,011010,010020,201100)-8*w(210000,002001,000111,000201,201001)
+2*w(110100,000300,002010,100002,102001)-6*w(200100,010020,010011,101010,020002)-w(102000,001200,000201,100002,201001)
+3*w(120000,021000,000102,100020,100021)-8*w(020100,000012,002010,010110,201100)-4*w(100101,011100,010110,001011,201001)
+w(200100,001200,000201,002001,102001)+4*w(102000,200100,001110,000111,020002)-8*w(101001,010101,200001,000111,201001)
+4*w(120000,011001,010110,001110,100021)-6*w(100002,110100,002100,000210,102001)+2*w(010020,110100,101100,001020,020002)
+4*w(120000,011001,110001,000120,010030)-w(120000,030000,100020,000012,100021)+4*w(002001,000300,010011,011010,201100)

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-12\*w(111000,110100,010002,010020,010030)+4\*w(002100,100200,000111,110001,102001)-4\*w(100011,110100,101100,001020,020002)  
 -2\*w(020001,101001,000210,010020,201001)-6\*w(100101,210000,001110,000102,102001)+2\*w(201000,010020,010110,100011,020002)  
 +9\*w(110100,021000,000012,000120,201001)-4\*w(111000,000201,110001,011010,010030)+w(100020,100200,002010,110001,020002)  
 +2\*w(111000,020100,010011,001110,100021)-8\*w(021000,010200,010020,011010,010030)-2\*w(011001,000300,010011,002010,201100)  
 -6\*w(100002,010200,002100,100110,102001)-2\*w(020001,201000,020010,000111,010030)-4\*w(120000,100101,110010,001002,100021)  
 +8\*w(102000,100110,001110,100101,020002)-2\*w(120000,020010,101001,000111,010030)+4\*w(200001,021000,000210,011001,100021)  
 +4\*w(012000,100002,010101,000120,201100)-16\*w(021000,010011,110010,010110,010030)+4\*w(011010,012000,020100,000210,010030)  
 +6\*w(011001,020001,000120,010020,201100)-4\*w(201000,011100,010110,010002,100021)+12\*w(011010,102000,020100,000201,010030)  
 -5\*w(210000,101010,000120,100002,020002)-2\*w(011100,100200,200001,000012,102001)+11\*w(021000,020010,010020,010110,010030)  
 -4\*w(030000,001011,001110,000111,201100)-6\*w(110001,020001,101010,010110,100021)+4\*w(110100,010101,002100,011010,010030)  
 -12\*w(020100,002001,000111,001110,201100)+2\*w(010101,001200,110010,001110,102001)+3\*w(021000,001110,002100,010200,010030)  
 +2\*w(020001,010101,200010,000120,102001)-6\*w(020100,001011,010011,010020,201100)-2\*w(120000,001110,001200,011001,010030)  
 -2\*w(120000,110100,001110,001002,100021)+4\*w(002010,200100,101100,000111,020002)+4\*w(111000,010101,200001,010011,010030)  
 +8\*w(101100,110100,000021,010101,102001)-5\*w(000102,010200,002100,002010,201100)-4\*w(011001,020100,110001,100020,010030)  
 -6\*w(210000,110100,001101,001002,100021)-2\*w(110010,201000,100101,000021,020002)-4\*w(111000,020100,001020,010101,010030)  
 +6\*w(200001,001101,001200,100101,102001)+20\*w(011001,110001,020010,100110,100021)-2\*w(030000,020010,100020,010011,010030)  
 +4\*w(101001,010101,100011,001101,201100)-10\*w(101001,111000,000201,000210,102001)-4\*w(030000,001110,011001,100110,010030)  
 -2\*w(002010,020100,100020,100110,020002)+12\*w(030000,110010,010011,010020,010030)+20\*w(011001,200001,020001,100110,100021)  
 -8\*w(210000,001200,000012,001002,201100)-3\*w(201000,010002,020001,100110,010030)+6\*w(200100,011100,010002,101001,100021)  
 +16\*w(102000,100110,101100,000111,020002)+10\*w(210000,000030,100110,011001,020002)-16\*w(102000,110100,001101,010101,100021)  
 -4\*w(111000,011001,001200,010110,010030)-4\*w(100002,210000,001110,000003,201100)-4\*w(110001,020100,100020,000111,102001)  
 +5\*w(030000,021000,010020,000120,010030)-8\*w(101010,001110,100200,101001,020002)-3\*w(021000,102000,001101,000300,100021)  
 -24\*w(100101,020100,101001,011010,010030)-4\*w(120000,001101,001011,000111,201100)+4\*w(110100,010011,001110,010110,102001)  
 -2\*w(120000,010101,101001,100011,010030)-8\*w(101010,101100,000210,101001,020002)+4\*w(011010,010200,110001,101001,010030)  
 +6\*w(110010,010110,101100,001020,020002)+16\*w(120000,110100,011001,000021,100021)+2\*w(021000,012000,000300,010020,010030)  
 +2\*w(010002,001200,011100,001020,201100)+2\*w(120000,002100,000201,000120,102001)-3\*w(030000,021000,100020,000111,010030)  
 -8\*w(110010,201000,000111,100011,020002)-6\*w(200001,020010,010011,110001,100021)+12\*w(111000,010101,011100,010020,010030)  
 -4\*w(100002,111000,100110,000003,201100)-4\*w(010200,111000,010011,000120,102001)+4\*w(011001,011100,110010,100101,010030)  
 +12\*w(200001,011100,001110,000201,102001)-2\*w(002010,020100,200010,000120,020002)+2\*w(021000,010110,020010,001110,010030)  
 +7\*w(200001,020100,101010,010002,100021)+24\*w(021000,010110,101100,001101,010030)+12\*w(101010,200100,101001,000111,020002)  
 +4\*w(101001,110100,010110,000111,102001)+2\*w(012000,020100,001200,010020,010030)-2\*w(010020,201000,100101,100011,020002)  
 -4\*w(200001,020100,011010,010011,100021)-8\*w(012000,020100,011100,000120,010030)-4\*w(020100,000102,002010,001110,201100)

+4\*w(300000,000201,001101,100002,102001)-3\*w(110100,003000,000300,000030,021001)+10\*w(010110,100200,020010,002001,011020)  
 -2\*w(120000,111000,000111,100002,001120)+4\*w(001200,011010,010200,000030,022000)-2\*w(200001,010101,100020,010020,021001)  
 -2\*w(012000,010200,000120,020010,011020)-2\*w(111000,110010,020010,000102,001120)+2\*w(001110,000201,110010,010020,022000)  
 -28\*w(010101,101100,000120,101010,021001)-2\*w(210000,020100,001011,100002,001120)-5\*w(200100,010200,000030,001002,022000)  
 +16\*w(111000,100200,001020,000111,021001)+8\*w(200100,001011,100101,020001,011020)-3\*w(021000,200100,020010,000012,001120)  
 +w(010200,003000,000300,000030,022000)-4\*w(101001,100200,101010,000111,021001)+3\*w(100011,020010,100020,000201,022000)  
 -2\*w(002100,200100,000210,000012,022000)-18\*w(200010,000111,100200,002001,021001)-2\*w(200100,001011,010110,020001,011020)  
 +2\*w(200100,020010,010020,000021,021001)+4\*w(001011,100200,100110,001101,022000)-6\*w(200100,110001,010020,000021,021001)  
 -w(300000,010011,000210,000012,022000)-8\*w(100011,200100,101010,000102,021001)-6\*w(021000,100200,101010,000102,011020)  
 +9\*w(021000,100110,010020,000120,021001)+6\*w(002100,100110,000210,010011,022000)-5\*w(021000,110100,020010,000021,001120)  
 +5\*w(110100,000210,020010,002001,011020)+2\*w(001200,001101,200010,010020,021001)-2\*w(001101,100200,100020,100002,022000)  
 +2\*w(120000,011100,000120,000030,021001)+2\*w(011100,100200,000030,001101,022000)+2\*w(030000,001101,002100,100110,001120)  
 +3\*w(012000,000300,100020,100011,021001)-12\*w(110100,001011,100200,000021,022000)+2\*w(030000,110100,001011,010020,001120)  
 +6\*w(021000,200100,001101,000111,011020)+6\*w(001200,011100,200010,000021,021001)+10\*w(100101,101001,100200,000021,022000)  
 -4\*w(111000,100200,010002,011010,001120)+2\*w(010101,010200,200010,002001,011020)+2\*w(101001,200100,010020,000111,021001)  
 +12\*w(010110,011010,100200,000021,022000)-2\*w(110100,020010,101001,100002,001120)+2\*w(300000,000210,001101,000012,022000)  
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 +2\*w(011010,100200,000120,001101,022000)+6\*w(002001,100110,010101,000021,220000)-20\*w(020010,010200,001011,010020,111010)  
 +w(030000,010200,020010,001020,001030)+2\*w(003000,100101,000111,100020,030100)+4\*w(201000,011010,010101,000120,110002)  
 +2\*w(200001,021000,000030,000102,210001)-4\*w(120000,110001,011001,000210,001030)-2\*w(011001,200001,020010,000021,110110)  
 +3\*w(003000,001101,000210,100020,030100)+4\*w(201000,000210,010011,001011,120001)-3\*w(001002,010110,200010,000012,220000)  
 -2\*w(030000,110010,011001,000210,001030)-4\*w(011010,100020,100011,100002,030100)+8\*w(001101,010200,100011,101001,111010)  
 +8\*w(100110,010110,001101,002010,120001)-2\*w(110100,010011,101010,000012,210001)+18\*w(020100,011100,010101,101010,001030)  
 -2\*w(010011,100020,100011,101001,030100)-2\*w(020001,200010,002010,000102,110110)+2\*w(000012,100200,001011,011010,220000)  
 +2\*w(010020,100200,001011,001002,220000)+4\*w(102000,010101,001110,100002,110110)+4\*w(111000,000120,001101,001020,030100)  
 -6\*w(030000,020010,011010,000210,001030)-36\*w(100002,200010,100110,011001,110002)-6\*w(011010,010101,100020,100002,210001)  
 -2\*w(020001,002001,000300,100020,111010)-w(201000,001110,010020,000012,030100)+2\*w(011100,101100,001200,020001,001030)  
 +2\*w(010002,201000,010110,000030,120001)+4\*w(101001,001110,000012,010110,220000)-4\*w(110001,021000,010011,000030,110110)  
 +12\*w(011010,100020,110010,000012,030100)+2\*w(210000,020001,010110,001101,001030)-4\*w(012000,000111,100200,101010,110002)  
 +2\*w(210000,110010,000021,000003,210001)+6\*w(020100,001200,000021,011010,111010)+2\*w(010101,110010,020010,110001,001030)  
 +w(000021,102000,200010,000102,030100)+10\*w(102000,000201,100011,010020,120001)+4\*w(020100,110100,011010,010011,001030)  
 +10\*w(100011,101010,001101,000102,220000)-2\*w(110001,012000,000201,001020,110110)-4\*w(100002,120000,000120,001020,120001)

+2\*w(101010,110100,001020,000012,030100)-8\*w(120000,020001,011010,000210,001030)-12\*w(102000,100110,001101,000102,210001)  
 -2\*w(110001,002001,000300,010020,111010)-2\*w(110010,002001,010020,000120,030100)-w(300000,002010,000300,001002,110002)  
 +4\*w(020100,010101,110010,011010,001030)+2\*w(300000,000021,001002,000102,220000)-2\*w(201000,010002,001200,001011,110110)  
 +4\*w(100011,102000,100020,000102,030100)+4\*w(021000,100020,000111,200001,110002)+4\*w(021000,110100,001101,001200,001030)  
 +2\*w(210000,001002,010101,000030,210001)+8\*w(010002,002100,110010,001110,110110)-4\*w(101001,100020,110010,000012,030100)  
 +4\*w(012000,101100,010200,010101,001030)+2\*w(002010,110100,001200,000021,120001)+2\*w(110001,100020,001110,001011,030100)  
 +8\*w(001101,010011,020010,101010,110110)+2\*w(210000,020100,000201,002001,001030)-4\*w(200010,001011,001101,000102,220000)  
 +11\*w(020001,100101,100020,001020,120001)+4\*w(101001,200010,010020,000012,030100)-11\*w(030000,020100,010110,001020,001030)  
 -8\*w(120000,011001,001011,000120,110110)-4\*w(002010,100101,101100,000102,210001)-4\*w(011001,011100,100020,100110,110002)  
 +4\*w(002001,200010,010020,000111,030100)-3\*w(020100,021000,100020,010101,001030)+4\*w(001101,100200,010011,101001,111010)  
 -4\*w(010011,100011,000111,101001,220000)-4\*w(100011,111000,001110,000111,120001)+8\*w(110010,011010,010020,000021,030100)  
 +w(020100,200100,011010,010002,001030)-2\*w(120000,002001,000300,000021,111010)-8\*w(102000,000111,101100,000102,210001)  
 +4\*w(010011,003000,000300,200010,110002)+11\*w(002010,000120,020100,001020,030100)-3\*w(003000,011100,000210,000030,030100)  
 +4\*w(001002,012000,010200,100020,110110)-8\*w(200001,010011,000021,110001,210001)-2\*w(110010,002001,000300,101010,110002)  
 +2\*w(110100,001200,020001,011010,001030)-2\*w(110010,001011,002100,000120,030100)-8\*w(011100,100200,000012,101001,111010)  
 -2\*w(100101,010020,011010,000012,220000)+3\*w(011001,020100,002100,100200,001030)-4\*w(101001,111000,000300,001020,110002)  
 +4\*w(011010,111000,000021,000120,030100)+8\*w(110001,011010,001110,100002,110110)-5\*w(300000,100002,001011,000102,210001)  
 +2\*w(120000,101100,010110,010002,001030)-2\*w(110010,002100,000210,001011,120001)+12\*w(011010,001020,110010,000111,030100)  
 +48\*w(010011,010101,101010,100101,111010)-4\*w(120000,110010,010101,010011,001030)-2\*w(002001,010101,000030,010110,220000)  
 +4\*w(102000,110100,100110,000012,110002)+4\*w(210000,100110,020001,010002,001030)-16\*w(020100,000021,010110,011010,111010)  
 -2\*w(200010,002001,000300,101001,110002)+2\*w(002010,010101,100020,100011,030100)-6\*w(011010,110100,100020,000003,210001)  
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 -8\*w(100002,110100,101010,000102,111010)-2\*w(200010,002010,000210,001002,030100)+4\*w(100110,101010,200001,010002,110002)  
 -12\*w(110001,020001,001020,000120,210001)+4\*w(120000,021000,010110,000111,001030)-22\*w(100020,100101,101001,001011,030100)  
 -10\*w(012000,011100,000300,000021,111010)-2\*w(003000,100110,010101,000120,120001)+16\*w(011010,000111,010101,001020,220000)  
 -4\*w(020100,110100,011001,010020,001030)-2\*w(200010,102000,000300,001002,110002)+8\*w(210000,110010,010101,010002,001030)  
 -4\*w(100101,201000,010110,000003,111010)+2\*w(002010,000210,010020,011010,030100)+3\*w(120000,001002,001020,000210,210001)  
 +4\*w(111000,100200,020100,001002,001030)-4\*w(012000,100200,001011,010011,110110)+4\*w(100020,021000,100110,000012,120001)  
 +2\*w(101010,000111,010020,011010,030100)-3\*w(001020,002001,000201,001200,220000)-4\*w(111000,010200,110100,001002,001030)  
 -6\*w(003000,001101,010200,100011,110110)+4\*w(101100,011100,100011,010020,110002)-4\*w(110010,012000,000021,000120,030100)  
 -8\*w(002001,200100,010101,000021,210001)+2\*w(002100,110100,020001,100101,001030)+4\*w(101001,011100,000012,110010,110110)

+2\*w(010002,110100,100020,001020,120001)+11\*w(002010,010200,100020,001011,030100)+4\*w(000012,002001,100200,001110,220000)  
 +2\*w(100101,000102,002100,101010,210001)-2\*w(010020,101100,002100,000021,030100)+2\*w(110001,002010,001200,100110,110002)  
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 +4\*w(110001,001110,001200,101010,110002)+4\*w(102000,010101,100110,001002,110110)+w(021000,012000,000300,010110,001030)  
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 -10\*w(021000,000102,101010,010020,110110)+8\*w(210000,011100,010101,010011,001030)+w(300000,001011,000120,001002,030100)  
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 +2\*w(011001,002100,100200,100020,110002)+3\*w(200010,100020,001002,001101,030100)+4\*w(200100,000201,010011,002001,111010)  
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 -10\*w(010002,110100,001011,000030,220000)+4\*w(010011,101010,110010,000021,030100)+2\*w(110001,102000,001200,000120,110002)  
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 -3\*w(200010,100020,001002,100002,030100)-2\*w(011001,100101,001110,100020,120001)+2\*w(012000,000201,101010,010011,110110)  
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 +2\*w(100020,002010,000111,110001,030100)-8\*w(012000,010200,100011,001011,110110)-w(110001,002010,000201,000021,220000)  
 +2\*w(012000,100200,100011,010020,110002)+4\*w(200001,020100,110001,010011,001030)+w(201000,010110,001020,000012,030100)  
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+4\*w(002100,011010,000300,001020,021100)-5\*w(002100,011100,010200,020010,001030)-4\*w(200001,101001,010101,000021,210001)  
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 -2\*w(201000,000201,010020,011010,110002)-4\*w(010110,100110,002010,010011,021100)+4\*w(111000,101001,001200,000012,110110)  
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 -4\*w(010110,001110,101010,010011,021100)+6\*w(200100,020010,100011,000003,111010)-6\*w(010002,110100,000021,001020,220000)  
 -4\*w(300000,120000,010101,000003,001030)+2\*w(201000,011001,010200,000030,110002)-3\*w(010020,010200,002100,001020,021100)  
 +8\*w(012000,110100,000012,001110,110110)+4\*w(020100,111000,010110,001101,001030)+6\*w(100002,101001,110100,000021,210001)  
 -2\*w(101001,020100,001110,100020,110002)+12\*w(010110,011001,101010,000120,021100)+2\*w(110100,020100,002100,001101,001030)  
 +12\*w(111000,010200,000021,010011,111010)-6\*w(000201,001020,110010,011010,021100)+2\*w(200010,020001,000030,000003,220000)  
 +4\*w(002001,101100,010200,100020,110002)-4\*w(030000,002100,011100,000210,001030)+4\*w(010110,021000,001020,000120,021100)  
 +20\*w(010101,012000,010020,000210,111010)+2\*w(021000,001101,000021,100110,210001)-6\*w(111000,010110,100020,000012,120001)  
 -4\*w(011100,110100,020001,010020,001030)-4\*w(010110,100011,101010,010011,021100)+8\*w(200001,111000,000111,001002,110110)  
 +w(201000,000201,001020,000003,220000)+2\*w(111000,002100,000201,100020,110002)-2\*w(021000,100200,011010,010101,001030)  
 -4\*w(020010,100011,001020,100101,021100)-8\*w(020010,001101,001110,010110,111010)+2\*w(021000,001101,100020,000111,210001)  
 +2\*w(010101,011100,200010,020001,001030)+2\*w(210000,010011,010020,000021,120001)+10\*w(002010,001200,100110,010011,021100)  
 +4\*w(021000,010200,020010,010020,001030)+4\*w(111000,010101,001200,000021,111010)+4\*w(200001,001110,002100,000111,120001)  
 +40\*w(010110,001020,110010,010011,021100)-w(100011,120000,000030,000003,220000)+11\*w(110100,010200,020001,002010,001030)  
 +4\*w(200001,011001,101010,000102,110110)+12\*w(110001,002010,110100,000120,110002)+8\*w(000021,110100,101010,001101,021100)  
 +w(100002,201000,010110,000012,210001)+4\*w(020001,200010,110001,010101,001030)-4\*w(110100,002001,010020,000201,111010)  
 +8\*w(210000,001101,000021,100011,021100)+4\*w(200001,100200,002010,000012,120001)+2\*w(110001,010101,000021,001020,220000)  
 -20\*w(120000,010110,011010,010101,001030)+20\*w(010002,101010,020010,010020,110110)-6\*w(000102,100020,110010,011010,021100)  
 +8\*w(111000,100101,100020,000012,120001)-4\*w(200001,020010,100011,000012,210001)-4\*w(102000,020100,001200,010101,001030)  
 -4\*w(111000,110010,000021,010002,110110)-6\*w(011010,010101,100020,100011,120001)-w(120000,200100,020010,000003,001030)  
 +2\*w(030000,000012,001020,000120,220000)+4\*w(020010,002100,010110,000030,021100)+8\*w(210000,002010,000111,010002,110110)  
 -2\*w(002001,020100,100020,100110,110002)-2\*w(020001,110010,100101,110001,001030)+16\*w(102000,000111,100110,010011,021100)  
 +2\*w(201000,001101,000120,010002,210001)-4\*w(101001,020100,011010,000021,110110)+6\*w(210000,110001,010101,100002,001030)  
 +2\*w(101001,001101,001200,100020,120001)+16\*w(102000,100200,001011,000111,021100)-3\*w(100011,020001,000030,100002,220000)

+2\*w(120000,111000,010200,000012,001030)-18\*w(020001,001011,100020,110001,110110)-16\*w(210000,000021,011010,010110,110002)  
 +14\*w(020010,002010,000210,010020,021100)-w(003000,200100,000210,000003,210001)+4\*w(110010,001101,002100,000120,120001)  
 +4\*w(001101,200100,010002,010020,111010)-2\*w(210000,020100,001101,010011,001030)+14\*w(001011,010020,020010,000111,220000)  
 +2\*w(100011,120000,001011,000120,021100)+2\*w(200100,011100,010011,001020,110002)+4\*w(100101,002001,010200,010020,111010)  
 +2\*w(110100,021000,100110,010002,001030)+6\*w(020001,002010,100101,000120,210001)+4\*w(101100,001011,000300,002010,021100)  
 -3\*w(012000,000201,100020,010020,120001)-4\*w(100110,030000,010020,000012,111010)+2\*w(120000,110100,020010,000012,001030)  
 +w(001002,010020,020010,000120,220000)+6\*w(003000,000210,100110,010011,021100)-2\*w(110001,012000,100200,000030,110002)  
 -32\*w(020001,100011,001020,110001,110110)-2\*w(120000,200100,020001,000012,001030)+32\*w(200001,101010,010101,000012,210001)  
 -20\*w(002100,010110,001200,001020,021100)-2\*w(201000,100110,100011,000003,120001)-2\*w(120000,020010,100011,010101,001030)  
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 +6\*w(110010,101100,001011,000102,210001)-8\*w(012000,010200,110010,010101,001030)+5\*w(003000,010200,000111,100020,021100)  
 -2\*w(200010,010200,101010,001002,110002)-12\*w(020001,002010,010110,000210,111010)+22\*w(012000,000210,000012,200001,210001)  
 -18\*w(030000,110100,010110,001011,001030)-8\*w(011001,001011,100200,100020,021100)+8\*w(110001,010020,001011,010110,210001)  
 -2\*w(110001,012000,001200,000021,110110)+4\*w(110010,011010,100110,000012,021100)-2\*w(020100,110010,020010,001101,001030)  
 -2\*w(120000,101010,001101,000120,110002)-6\*w(001011,002001,000210,001200,220000)+18\*w(020100,002010,010200,000021,111010)  
 -2\*w(210000,000210,002001,000021,021100)+4\*w(012000,110100,001200,010101,001030)+4\*w(100002,001020,100110,020001,210001)  
 -2\*w(100011,110010,000030,020001,120001)+2\*w(010002,100200,101010,001020,021100)-8\*w(011001,002100,010200,000120,111010)  
 -2\*w(012000,010200,020010,010110,001030)+12\*w(101001,100110,001011,000102,220000)+16\*w(101001,111000,010110,000120,110002)  
 -2\*w(102000,000210,010020,010011,021100)-2\*w(021000,020100,100110,010011,001030)-2\*w(010101,002100,200010,001002,110110)  
 +8\*w(200001,000201,001020,011001,210001)-w(010020,002001,000300,001011,220000)-4\*w(100101,110001,101010,000102,111010)  
 +16\*w(002001,000201,101010,100110,021100)+4\*w(120000,020001,100011,100101,001030)-6\*w(100020,201000,001101,000102,120001)  
 -24\*w(200010,010002,100101,001011,210001)-2\*w(021000,000201,010020,100011,111010)-8\*w(101010,110010,100011,000102,021100)  
 +8\*w(011100,102000,020100,000201,001030)-6\*w(120000,101001,010020,000120,110002)-2\*w(010011,001101,010020,001110,220000)  
 +6\*w(102000,020100,010011,000021,110110)+8\*w(200010,011010,100011,000102,021100)-2\*w(011100,012000,110100,000201,001030)  
 -6\*w(200010,101001,001110,000102,120001)+2\*w(102000,100101,000120,010002,210001)-4\*w(000102,102000,010200,010020,111010)  
 -4\*w(011010,020100,000120,001020,021100)-4\*w(021000,020100,001200,001110,001030)+4\*w(111000,000201,100020,011010,110002)  
 -22\*w(110100,020001,100101,101001,001030)+2\*w(000021,110010,200001,000003,220000)-8\*w(020001,101001,100200,000021,111010)  
 -3\*w(111000,002001,000300,020010,001120)+4\*w(010011,001110,002100,100110,120001)-4\*w(020100,110010,020001,001110,001030)  
 -5\*w(000003,120000,100110,001020,210001)+8\*w(100101,002001,010200,100011,111010)-16\*w(010002,201000,100101,000102,201010)

+2\*w(012000,200100,000102,100020,110002)+w(030000,020001,100020,100101,001030)+14\*w(000021,010011,200001,100002,220000)  
-4\*w(020010,001200,000201,002010,111010)+20\*w(020100,000012,110010,010011,201010)-7\*w(200010,011001,000120,100002,120001)  
+8\*w(110100,021000,010020,010101,001030)+4\*w(010011,101100,002100,000111,210001)+18\*w(011001,102000,100011,000201,110110)  
-2\*w(002001,010200,101010,000120,021100)-4\*w(102000,100200,010101,020001,001030)+6\*w(200001,101100,001110,100002,110002)  
+8\*w(002001,000201,011100,100101,201010)-6\*w(010002,003000,000300,101010,110110)+4\*w(111000,021000,010011,000120,001210)  
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+8\*w(030000,000111,010110,001020,111010)-4\*w(201000,021000,000102,100011,001210)+12\*w(111000,020100,010110,010011,001030)  
+4\*w(101001,020100,001020,000120,120001)+4\*w(120000,100200,011010,001002,001120)-4\*w(010002,110100,002100,001020,110110)  
+3\*w(120000,200100,010002,100002,001030)-2\*w(011001,012000,110010,000210,001210)+4\*w(111000,000210,100011,011010,110002)  
+24\*w(011001,012000,000201,000210,201010)-22\*w(020100,020010,100101,101001,001030)+4\*w(120000,102000,001011,000201,001210)  
-12\*w(010011,011100,110100,000021,111010)-w(030000,000021,001020,100110,120001)-4\*w(010101,012000,000300,001011,201010)  
-4\*w(010101,030000,001011,000120,201010)+2\*w(200001,011100,010020,000102,111010)-12\*w(120000,110100,002001,000021,001210)  
-16\*w(101010,100101,010110,001011,120001)+w(020100,101100,200001,010002,001030)-2\*w(120000,011001,100101,010020,001120)  
-4\*w(011001,200001,100110,001002,110110)-18\*w(011001,012000,101100,000210,001210)-9\*w(010011,100200,200010,002001,110002)  
+11\*w(201000,020100,011100,000102,001030)-4\*w(002001,000201,011100,010110,201010)-4\*w(020010,011100,010101,000030,111010)  
+2\*w(110100,011100,010011,002010,001210)+8\*w(210000,110100,010002,010011,001030)-2\*w(020001,101010,101100,000120,110002)  
-16\*w(120000,010101,110010,001011,001120)-8\*w(010110,010011,020010,001110,111010)-3\*w(012000,020100,100020,010011,001210)  
-3\*w(120000,200100,010002,010011,001030)+2\*w(200100,010020,011010,000012,120001)+4\*w(201000,011100,010200,010002,001030)  
+8\*w(110001,020100,002010,000021,110110)+4\*w(120000,101100,000102,000012,201010)+w(002010,200100,020100,000021,110002)  
+8\*w(010002,010110,001020,010020,220000)+4\*w(020001,110100,010020,110001,001030)+4\*w(010110,002001,011100,000210,111010)  
+2\*w(021000,102000,000300,010011,001120)+6\*w(100002,020010,001020,100110,120001)-2\*w(100002,100200,001020,011001,210001)  
-4\*w(210000,010200,101001,010002,001030)+2\*w(200001,012000,000210,001002,110110)-w(120000,000300,000003,002010,201010)  
+40\*w(100011,010011,000021,110001,220000)+4\*w(101001,200100,100020,010002,110002)+w(021000,100200,010002,200001,001030)  
-8\*w(110100,100002,100020,010002,111010)+4\*w(002100,100101,010011,010101,201010)-4\*w(101001,110100,011100,001011,001210)  
+2\*w(200001,010011,000030,110001,120001)-w(030000,010200,100110,002001,001030)-2\*w(120000,111000,000003,000030,110110)  
-4\*w(110100,001110,100011,011010,110002)+9\*w(030000,010200,010110,002010,001030)+12\*w(201000,011001,110100,000102,001120)  
+4\*w(001011,010110,010011,001110,220000)-20\*w(010110,012000,001101,000210,111010)+2\*w(021000,100200,100002,110001,001030)  
-12\*w(000021,002100,001200,200001,120001)+4\*w(120000,001101,010110,000012,201010)+4\*w(011001,110100,100020,000012,210001)  
+2\*w(012000,110100,020100,000111,001030)-4\*w(102000,100200,000003,010110,111010)+2\*w(012000,200100,100101,000021,110002)  
-6\*w(011001,012000,000300,110010,001120)-4\*w(100011,110010,000021,010002,220000)+8\*w(111000,100200,011001,010101,001030)  
-4\*w(200001,120000,000111,000012,111010)-36\*w(110100,110010,001011,000021,120001)+4\*w(120000,011100,000111,000012,201010)  
+4\*w(111000,010101,100020,000012,210001)+w(120000,002100,100200,001002,001120)-3\*w(020001,201000,001110,000120,110002)

+2\*w(030000,100101,002010,000021,110110)+2\*w(012000,010200,100110,020001,001030)-2\*w(200100,001020,100002,000003,220000)  
 -w(030000,000300,000012,002010,201010)+2\*w(030000,001101,101010,000021,110110)-5\*w(020010,111000,000021,000120,120001)  
 +6\*w(120000,010200,001110,011001,001030)-w(010002,002100,100200,001020,210001)-w(100200,010101,002100,001002,201010)  
 -4\*w(101001,020100,001011,001110,110110)+2\*w(012000,001101,000210,200010,110002)+6\*w(210000,010002,200001,010101,001030)  
 -8\*w(000111,010110,001101,002010,220000)-2\*w(111000,002001,000300,110001,001120)+4\*w(200001,002001,010110,000201,111010)  
 +4\*w(001002,110100,100020,100011,120001)+4\*w(020100,200010,010002,110001,001030)-8\*w(101001,100101,001020,010101,210001)  
 -4\*w(010200,010101,002100,001011,201010)+6\*w(110010,001101,101010,000102,210001)+3\*w(120000,020100,011001,000120,001030)  
 -6\*w(030000,011001,000201,000030,201010)-2\*w(200100,101100,000012,011010,110002)+22\*w(201000,012000,000111,000102,110110)  
 +2\*w(101001,000120,000012,110001,220000)-6\*w(111000,010101,020010,100101,001030)+16\*w(111000,011001,110100,000111,001120)  
 +4\*w(010110,110010,001011,100011,120001)-10\*w(010110,102000,001101,000201,111010)-4\*w(000102,010110,101010,101001,210001)  
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 +4\*w(200001,010200,000102,002001,201010)+4\*w(111000,000111,001101,100020,120001)-4\*w(010101,111000,100002,000120,111010)  
 +4\*w(011001,100101,100020,010011,210001)+w(102000,010200,100101,020001,001030)-6\*w(200010,100011,100002,000003,220000)  
 -4\*w(100020,201000,010101,000012,120001)+8\*w(010101,101010,010011,011010,110110)-14\*w(020001,001002,200100,000111,201010)  
 +w(200100,110010,020001,010002,001030)-4\*w(010011,101100,001011,100101,210001)+4\*w(010011,111000,010110,100020,110002)  
 -2\*w(010002,001200,010200,002010,201010)+8\*w(010002,120000,001110,001020,110110)-3\*w(012000,100200,100101,020001,001030)  
 -6\*w(100002,110010,010020,010011,210001)+18\*w(102000,000201,200010,100002,110002)+4\*w(030000,100200,101010,001002,001120)  
 +2\*w(020100,111000,100101,001101,001030)+24\*w(020001,011010,000210,001110,111010)+12\*w(001002,000120,100011,110001,220000)  
 +8\*w(200010,000210,001011,011001,120001)+12\*w(010101,011001,100101,001110,201010)+2\*w(030000,110010,100002,100101,001030)  
 -4\*w(300000,011001,000111,001002,110110)-4\*w(201000,100101,010101,020001,001030)+2\*w(010011,003000,100200,000120,120001)  
 -2\*w(000003,110100,001110,001020,220000)+2\*w(210000,003000,000012,000201,110110)-2\*w(002100,000102,020010,010110,201010)  
 +8\*w(030000,010110,020001,100020,001030)-5\*w(110001,000201,200010,002010,110002)+6\*w(011001,000102,200010,100011,210001)  
 +4\*w(012000,001200,000012,110010,110110)-4\*w(210000,002100,010200,001002,001120)-2\*w(110100,020001,001101,200001,001030)  
 -2\*w(100011,010011,200001,000012,220000)-8\*w(200010,001101,001110,010011,120001)-4\*w(003000,000111,020100,000210,111010)  
 +2\*w(100002,010101,002100,100101,201010)-4\*w(110100,020001,001110,110001,001030)+w(102000,000102,010200,001020,210001)  
 +4\*w(012000,100101,010110,100020,110002)-8\*w(021000,100011,001011,010110,110110)+44\*w(010101,020001,101010,000111,201010)  
 -2\*w(201000,010101,010110,020001,001030)+2\*w(030000,101100,000111,000012,201010)+2\*w(012000,100200,000021,200001,110002)  
 +4\*w(111000,020100,000201,101001,001030)+w(201000,002010,000300,000003,210001)+2\*w(020001,101010,010020,100002,110110)  
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 +8\*w(100002,001110,101010,010110,120001)-12\*w(210000,010110,020001,010011,001030)+2\*w(010020,001101,001200,001011,220000)

$-32*w(100101,001101,010110,101001,111010)-2*w(100002,010200,010110,002001,201010)+6*w(110100,020100,010110,002001,001030)$   
 $+8*w(011010,010200,100011,101010,110002)+2*w(110100,001110,002100,000012,210001)+4*w(001101,021000,000300,001020,111010)$   
 $+w(030000,002100,100200,001011,001120)-2*w(200001,100200,001011,011010,110002)+6*w(102000,010101,010200,011010,001120)$   
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 $-2*w(120000,100200,011001,100002,001030)-2*w(010011,021000,000210,010020,111010)+2*w(020010,100200,100011,002010,110002)$   
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 $-8*w(001002,011100,011010,100110,110110)+8*w(020001,000201,001110,011010,201010)+5*w(012000,100110,000201,001020,120001)$   
 $+2*w(120000,111000,000300,001002,001030)-4*w(001002,011100,000210,001020,220000)+8*w(030000,100110,001020,000102,111010)$   
 $+2*w(120000,000120,101010,000012,120001)-2*w(021000,020100,110010,000111,001030)+w(300000,021000,001101,000102,001120)$   
 $-8*w(011001,020100,101010,000021,110110)+2*w(110010,001002,000201,001020,220000)-4*w(010200,101100,011100,011001,001030)$   
 $+4*w(200001,001101,001110,100011,120001)-4*w(201000,010101,001002,000201,201010)+8*w(100002,120000,100110,000012,111010)$   
 $-2*w(010011,002001,000300,001020,220000)-2*w(200100,020010,001101,020001,001030)+2*w(101001,021000,000210,100020,110002)$   
 $-7*w(100002,010200,100101,002001,201010)-8*w(201000,000201,010011,001101,111010)-4*w(011001,101100,001200,000021,210001)$   
 $+4*w(200100,110001,001101,020001,001030)+2*w(001011,101001,010200,100020,120001)+8*w(110001,000201,001101,011010,201010)$   
 $-2*w(021000,001110,000021,000111,220000)-4*w(201000,010002,000201,010020,111010)-w(111000,020100,200001,000102,001030)$   
 $-2*w(110001,020100,011010,100101,001030)-2*w(002001,111000,000210,100002,110110)-7*w(120000,002100,010200,001011,001120)$   
 $-2*w(001002,011010,000300,001020,220000)-4*w(201000,011100,000201,001020,110002)+2*w(111000,020100,110010,000102,001030)$   
 $-2*w(100002,002100,000201,110010,111010)+2*w(100002,110100,002100,000102,201010)-10*w(110001,101100,001110,000012,210001)$   
 $+8*w(200010,020001,000021,100011,120001)+8*w(120000,111000,000201,001101,001030)+5*w(210000,021000,001110,000102,001120)$   
 $-2*w(002001,020100,110010,000021,110110)+2*w(010011,001002,100200,001020,220000)+4*w(111000,100110,110010,000012,110002)$   
 $+4*w(210000,020100,100011,010002,001030)-3*w(120000,020010,000120,000003,201010)+8*w(020010,101001,000201,001110,111010)$   
 $+8*w(010101,011100,100011,001020,210001)-2*w(010101,110010,001011,000021,220000)+6*w(020001,100200,100011,001002,201010)$   
 $+4*w(010011,003000,010200,000210,111010)+4*w(011100,010200,020010,011010,001030)+4*w(012000,101100,000210,100011,110002)$   
 $+4*w(110100,011100,000012,001020,210001)-2*w(020001,200010,000201,001002,201010)-2*w(030000,100110,020001,100011,001030)$   
 $-4*w(001101,010101,200001,010020,111010)-20*w(101010,012000,000210,000111,120001)-2*w(012000,000201,200010,020001,001120)$   
 $-8*w(101001,110100,001020,000102,210001)+18*w(030000,010110,110001,100011,001030)+8*w(102000,101100,010101,000012,110110)$   
 $-2*w(102000,100101,010200,011001,001120)-6*w(010011,011010,000201,001020,220000)+4*w(100101,110100,010020,002010,110002)$   
 $+4*w(011100,010200,020001,101010,001030)+6*w(200100,101001,010110,000003,111010)-22*w(201000,000102,011001,000201,201010)$   
 $+2*w(001002,010200,110010,001020,210001)+2*w(100110,010101,002100,001020,120001)-2*w(200010,100110,000003,001002,220000)$   
 $-w(030000,110100,020010,000021,001030)-4*w(102000,010200,110010,010002,001120)-4*w(101001,000300,010020,011001,111010)$   
 $-4*w(010011,111000,100200,001020,110002)+4*w(120000,011001,200100,000102,001030)+2*w(002001,020100,100020,000111,210001)$

-4\*w(012000,100200,110010,010002,001120)-4\*w(001002,111000,100110,010011,110110)-18\*w(200010,021000,000120,000012,120001)  
 +w(002100,010200,020001,110010,001030)+2\*w(101001,001002,001200,000120,220000)+8\*w(110100,002001,010101,000111,201010)  
 -56\*w(011001,010101,101010,100011,110110)-36\*w(110001,100020,101010,010101,110002)+2\*w(210000,010200,011001,100002,001030)  
 +4\*w(002001,020100,100011,000120,210001)-2\*w(003000,010101,100200,000102,201010)-8\*w(012000,000111,010200,001110,111010)  
 -2\*w(120000,101100,020010,000102,001030)+2\*w(110010,011010,000021,100101,120001)+8\*w(101010,001101,010011,000111,220000)  
 -11\*w(210000,120000,010101,000012,001030)+6\*w(102000,110100,010200,001002,001120)+2\*w(021000,100101,001110,100020,110002)  
 -8\*w(001002,012000,100110,010110,110110)+w(020010,001002,101100,000120,210001)+w(210000,030000,100110,000003,001030)  
 -5\*w(010002,100200,200001,001002,201010)+w(010020,003000,000201,100110,120001)+2\*w(201000,000003,010200,010020,111010)  
 +4\*w(200010,000111,100002,001002,220000)-2\*w(020001,200001,110010,010101,001030)+2\*w(200100,001101,002100,020001,001120)  
 -10\*w(011001,201000,100101,000012,110110)-4\*w(200100,010110,001011,101001,110002)-2\*w(110001,000201,010020,002010,210001)  
 +2\*w(120000,001200,100101,011001,001030)-11\*w(010002,010200,200010,001002,201010)+8\*w(001002,020100,101010,100011,110110)  
 +w(010020,003000,100200,000111,120001)-4\*w(011010,010020,000111,100002,220000)-32\*w(001011,110100,200010,000012,120001)  
 +2\*w(102000,010200,100011,020001,001120)-4\*w(001002,111000,002100,000210,110110)+w(120000,102000,000300,010002,001030)  
 +32\*w(001011,100101,110010,010011,210001)-4\*w(201000,001101,010200,001020,110002)+5\*w(102000,010101,000300,001002,201010)  
 -4\*w(120000,010200,011001,010020,001030)+2\*w(010011,001200,010200,002010,111010)+2\*w(011010,200010,000111,000003,220000)  
 -3\*w(210000,020010,000012,000102,201010)-4\*w(120000,010200,011010,010011,001030)-2\*w(010011,120000,100110,001020,110002)  
 -10\*w(110010,001200,000201,002001,111010)-2\*w(101001,021000,000210,000021,210001)+6\*w(110001,100200,100002,001002,201010)  
 -w(300000,020100,001101,010002,001030)-8\*w(100101,101010,000021,110001,120001)-16\*w(020100,110010,000021,010011,111010)  
 -2\*w(120000,010101,011100,001020,001120)-3\*w(020100,030000,011010,000120,001030)-6\*w(011001,010110,000021,100011,220000)  
 -2\*w(201000,000102,001200,001020,120001)-2\*w(011001,000201,110010,002010,110110)-2\*w(020100,100101,100011,001002,201010)  
 -6\*w(101100,010200,020010,011001,001030)+2\*w(200100,001101,001020,010002,210001)+2\*w(002001,011100,000210,200010,110002)  
 +2\*w(101001,003000,010101,000210,110110)+2\*w(020100,101100,100011,000003,201010)-2\*w(120000,011100,000300,002001,001030)  
 +6\*w(011001,010110,100020,000012,220000)+12\*w(001011,010101,200010,100011,120001)+6\*w(011100,200010,000003,101001,110110)  
 +3\*w(020001,200100,200001,001002,001120)+2\*w(030000,001200,100110,011001,001030)+4\*w(000003,110100,101100,001020,210001)  
 +22\*w(012000,000210,200010,100002,110002)+4\*w(020100,011100,100011,000012,201010)-4\*w(110100,101001,002100,000012,110110)  
 -2\*w(120000,001200,010110,011001,001030)+2\*w(010002,010200,011010,010020,201010)-28\*w(011001,100110,000120,101001,120001)  
 -3\*w(030000,020100,001110,010020,001030)+2\*w(100101,101100,001020,010002,210001)-4\*w(010002,100101,200010,002001,110110)  
 +18\*w(011001,000201,020010,010020,201010)-w(030000,020100,001101,100020,001030)+22\*w(110001,020100,100020,001020,110002)  
 -5\*w(210000,010002,000012,000030,220000)+4\*w(001101,000102,200010,020010,111010)-2\*w(102000,010200,200001,010002,001120)  
 -2\*w(101100,020100,110001,100002,001030)+12\*w(100101,200010,001020,010002,120001)+4\*w(000111,010101,110010,002010,210001)  
 -6\*w(300000,100002,001011,010002,110110)+2\*w(020001,000102,200010,001101,201010)+2\*w(300000,020001,010101,001101,001030)  
 +w(011001,002100,000210,200010,110002)+6\*w(010011,011010,001101,000120,220000)+8\*w(010110,010011,100020,020001,111010)

+2\*w(110100,010110,020010,011001,001030)-12\*w(200010,000111,101001,001101,120001)+6\*w(001002,001200,010200,011010,201010)  
 +4\*w(012000,010101,000021,100110,210001)+w(120000,020100,010011,010020,001030)+6\*w(101100,000102,200001,010011,111010)  
 +2\*w(020100,101100,100002,000012,201010)+4\*w(200100,001110,010011,011010,110002)-4\*w(011001,010110,000021,010020,220000)  
 +2\*w(120000,110001,101001,000201,001030)-16\*w(010110,110010,000021,020001,111010)-4\*w(020001,201000,010101,100011,001120)  
 +6\*w(200100,110010,001011,000012,120001)+2\*w(110100,111000,020100,000012,001030)+4\*w(012000,010101,100020,000111,210001)  
 +8\*w(110100,000021,020001,001110,111010)+15\*w(011100,000102,002100,001200,201010)-16\*w(101010,200100,010101,001011,110002)  
 -6\*w(210000,011001,110100,000102,001030)-2\*w(020001,000030,011010,000111,220000)+8\*w(010110,110010,010020,010002,111010)  
 -4\*w(010011,001101,001200,101010,210001)-2\*w(110100,200001,020001,010011,001030)+4\*w(011001,010110,200010,100011,110002)  
 +8\*w(010101,000111,020010,011010,201010)+2\*w(010011,003000,100200,000201,111010)+4\*w(002010,100101,010011,000111,220000)  
 +w(300000,011001,020100,000102,001030)-4\*w(300000,101010,000111,000003,120001)+8\*w(011001,001200,010200,001011,201010)  
 +8\*w(001011,003000,100101,000300,210001)-20\*w(210000,002001,000012,010110,110110)+2\*w(120000,020010,010110,001101,001030)  
 +2\*w(200001,002010,000201,100011,120001)-w(001002,100200,020001,010020,201010)+8\*w(001011,010101,000210,002010,220000)  
 -8\*w(110010,100101,001200,001002,111010)-2\*w(020100,030000,101010,000111,001030)-2\*w(020001,110100,100020,001020,110002)  
 -8\*w(001002,110100,010101,100011,201010)-4\*w(101001,010101,001200,001020,210001)-8\*w(110010,100101,001011,010101,111010)  
 +2\*w(020001,102000,000300,011010,001120)+4\*w(110001,001002,100020,100101,210001)+4\*w(102000,011100,000201,100020,110002)  
 +2\*w(200100,021000,020100,000012,001030)-8\*w(021000,001101,101010,000111,110110)-6\*w(001002,021000,001200,000210,201010)  
 +2\*w(002001,020100,000021,100110,210001)+8\*w(001011,200010,010011,100101,120001)+w(200100,021000,110100,000003,001030)  
 +3\*w(030000,102000,000300,001011,001120)+8\*w(210000,001002,000201,001110,111010)+2\*w(100002,010101,001110,001020,220000)  
 -2\*w(210000,001101,001020,100101,110002)-w(210000,021000,000201,100002,001030)-4\*w(020001,000201,020010,001020,201010)  
 +20\*w(010101,010020,020010,001110,111010)+38\*w(110100,010011,001011,000021,220000)+4\*w(300000,100020,010011,000003,120001)  
 +3\*w(200100,200001,020001,010002,001030)+2\*w(110001,110100,000111,001002,201010)+18\*w(120000,002001,010110,000021,110110)  
 -6\*w(010002,200100,002001,100011,110110)+2\*w(200100,010110,020001,011001,001030)+4\*w(100110,101100,002100,000012,120001)  
 -4\*w(101001,011010,010200,000021,210001)-2\*w(210000,012000,000300,001002,001120)-5\*w(012000,011100,000300,020010,001030)  
 +6\*w(012000,000201,010110,010020,111010)-3\*w(010002,201000,000300,001002,201010)-6\*w(111000,000102,100020,000012,220000)  
 +2\*w(120000,101010,000201,001020,110002)-2\*w(111000,001200,010110,020001,001030)-8\*w(120000,000012,101010,010011,110110)  
 +10\*w(120000,020100,001011,001110,001120)+w(010002,012000,100200,000030,210001)+4\*w(010011,101100,100200,002010,110002)  
 +4\*w(021000,003000,010200,000300,001030)+8\*w(020001,030000,000120,000030,111010)-2\*w(010002,000300,101010,011001,201010)  
 -4\*w(100101,010020,001011,100002,220000)+6\*w(110010,011010,000201,001020,120001)-2\*w(300000,010200,011001,010002,001030)  
 +4\*w(110001,030000,000120,000021,111010)+4\*w(011001,101100,010011,010020,110110)-2\*w(020001,200010,100110,001011,110002)  
 -8\*w(201000,011001,000201,000021,210001)-w(030000,002100,100200,010011,001030)-6\*w(110100,000111,101001,010002,201010)  
 +8\*w(011010,100101,001101,001200,111010)-5\*w(001002,200100,100020,100002,120001)+2\*w(102000,100200,020100,010002,001030)  
 -16\*w(101010,001101,000201,001011,220000)+4\*w(011100,200100,001101,000003,201010)+12\*w(011001,000210,002100,001200,111010)

-11\*w(010011,010200,200010,002010,110002)-w(120000,002100,100200,010002,001030)-6\*w(000003,110010,100110,101001,210001)  
 +3\*w(120000,102000,000300,001002,001120)+8\*w(011001,110001,200010,000012,110110)+w(200100,111000,020100,000003,001030)  
 +20\*w(111000,000021,200001,000111,120001)+5\*w(020010,011001,000021,000120,220000)-16\*w(011100,110100,001110,000003,201010)  
 -4\*w(120000,001002,100011,010020,110110)+4\*w(002001,011100,100200,100020,110002)+4\*w(012000,110100,000012,000120,210001)  
 -3\*w(210000,120000,000003,100101,001030)-3\*w(120000,002001,000300,101001,001120)+4\*w(020010,101001,000300,001011,111010)  
 +4\*w(002001,010110,000120,200001,120001)-2\*w(110001,020010,000030,000012,220000)-2\*w(030000,110100,001110,010011,001030)  
 -2\*w(012000,000102,010101,100110,201010)+4\*w(020001,011001,200010,000021,110110)+6\*w(101001,102000,001110,000300,110002)  
 -2\*w(101001,021000,000201,000030,210001)-2\*w(120000,001200,011010,010101,001030)-3\*w(030000,002001,000300,101010,001120)  
 +8\*w(210000,001002,000210,001101,111010)-4\*w(102000,010110,000120,100002,120001)-10\*w(100002,000021,110010,010011,220000)  
 -w(120000,002100,010200,010011,001030)+4\*w(210000,010101,000003,100011,201010)-8\*w(110100,011100,100011,001020,110002)  
 -4\*w(012000,010101,010110,000111,201010)+2\*w(010101,012000,000300,101001,101020)+2\*w(030000,020001,001110,100110,001030)  
 +4\*w(000111,110100,010011,002010,210001)-2\*w(120000,002001,000300,011010,001120)+4\*w(000120,010101,101100,002010,120001)  
 +2\*w(030000,001200,101010,010101,001030)+2\*w(003000,010101,020100,000210,101020)+2\*w(100101,010020,101010,000003,220000)  
 +8\*w(020001,011001,000210,001110,201010)-2\*w(101100,010200,020001,101001,001030)+4\*w(200100,001101,110010,001011,110002)  
 +2\*w(003000,010110,001101,000300,111010)-w(001002,200100,000210,002001,210001)-w(120000,012000,000300,001011,001120)  
 -2\*w(011100,100200,020001,101001,001030)+3\*w(101010,000120,200001,010002,120001)+2\*w(020010,011001,000300,001020,111010)  
 +5\*w(300000,000003,100011,000012,220000)+2\*w(110100,000102,110010,001002,201010)-2\*w(030000,101100,100110,010002,001030)  
 +4\*w(111000,100200,110001,000003,101020)+2\*w(110100,010011,020010,011010,001120)+2\*w(210000,020010,010101,010011,001030)  
 +8\*w(010002,011010,001110,000120,220000)+4\*w(100011,021000,100110,000021,120001)-32\*w(020001,011100,001110,010110,101020)  
 -4\*w(012000,100101,010110,000102,201010)+4\*w(030000,001200,020010,001110,001030)+13\*w(010002,100020,200001,100002,210001)  
 -2\*w(120000,110100,000021,001020,110002)+4\*w(020001,101100,110010,000102,101020)-w(200100,010002,020010,011010,001120)  
 +2\*w(030000,001200,110010,001101,001030)-2\*w(200010,001101,001110,000003,220000)-4\*w(300000,001110,001101,000012,120001)  
 +16\*w(100200,010011,020001,001011,201010)-3\*w(020001,101100,200001,000102,101020)+2\*w(120000,001200,101001,010101,001030)  
 +w(020010,000012,001020,010110,220000)+2\*w(020100,100002,110001,001110,101020)+2\*w(020100,100011,001101,100002,201010)  
 -4\*w(120000,020001,001101,100110,001030)-4\*w(002001,110100,100020,100101,110002)-6\*w(011010,010101,000021,100011,220000)  
 -20\*w(010002,011100,200010,010101,101020)+8\*w(110001,110100,110010,001002,001120)+w(300000,021000,010101,000102,001030)  
 +6\*w(100002,101100,001011,100101,210001)+4\*w(100011,111000,010011,000120,120001)-2\*w(010002,011100,200001,100101,101020)  
 -2\*w(020100,001101,110010,011010,001120)-16\*w(030000,100110,011001,010110,001030)-4\*w(001011,001101,010200,001020,220000)  
 -w(010110,200010,200001,001002,110002)-4\*w(110001,011100,110010,000102,101020)+8\*w(012000,100101,010101,000111,201010)  
 -2\*w(011100,110100,020010,010011,001030)-6\*w(000003,101100,101010,100101,210001)-8\*w(101001,000210,110010,011010,110002)  
 +4\*w(101001,010020,000111,100002,220000)+2\*w(100200,020001,020010,101001,001030)-5\*w(020100,020010,100020,010002,101020)  
 +2\*w(200001,030000,000111,000012,201010)-24\*w(101010,100101,020100,001020,110002)+6\*w(010101,110010,001020,100002,210001)



+w(120000,200001,020010,000102,001030)-5\*w(200001,021000,100101,000102,101020)-w(300000,000102,020001,000012,201010)  
 -2\*w(102000,001101,010200,000030,120001)+10\*w(010011,011001,010110,000030,220000)+w(030000,100200,020001,001020,001030)  
 -4\*w(110001,021000,100101,000111,101020)+4\*w(111000,110001,010110,100002,001120)-4\*w(110100,011100,100020,001011,110002)  
 +18\*w(030000,010110,101010,010101,001030)+3\*w(003000,000102,001110,000210,220000)+8\*w(100002,110100,101001,010101,101020)  
 -16\*w(020100,011100,000012,001110,201010)+8\*w(000012,111000,110010,000120,120001)-2\*w(021000,002100,020100,000210,001030)  
 +4\*w(100110,010101,010011,002010,210001)+4\*w(120000,101010,100101,010002,001120)+5\*w(200001,010011,000030,010002,220000)  
 +2\*w(011100,110010,020010,000102,101020)+2\*w(201000,020001,020010,000201,001030)+4\*w(021000,100200,100011,001020,110002)  
 +4\*w(021000,001200,010011,000111,201010)-w(101010,002100,100200,000003,210001)-4\*w(120000,001101,001200,010011,101020)  
 +4\*w(201000,110001,020001,000201,001030)-4\*w(101010,010110,011100,000021,120001)+4\*w(021000,001200,000012,010110,201010)  
 -6\*w(010101,011100,000021,001020,220000)-4\*w(020001,102000,100200,000102,101020)+2\*w(210000,120000,010110,000003,001030)  
 +2\*w(020001,100200,100020,002010,110002)+6\*w(120000,020100,101010,000012,001120)-8\*w(001011,010101,100110,101001,210001)  
 +2\*w(002100,200100,000102,020001,101020)+w(021000,200100,001200,010002,001030)+3\*w(111000,000102,020001,000120,201010)  
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 +4\*w(110010,101001,100011,000102,210001)-4\*w(012000,000201,200010,100011,110002)-2\*w(100200,020001,020010,011010,001030)  
 -3\*w(012000,200100,020100,000012,001120)+6\*w(101100,010011,020001,010110,101020)+6\*w(003000,000111,001101,000210,220000)  
 +6\*w(100011,011001,000120,200001,120001)+2\*w(120000,020010,010011,100101,001030)-4\*w(021000,001101,100002,000210,201010)  
 +2\*w(010002,020100,101010,100101,101020)-4\*w(100002,110010,010110,001011,210001)+4\*w(210000,020001,010011,100101,001030)  
 +4\*w(011010,100101,110010,010020,110002)+8\*w(021000,001101,010011,000210,201010)-16\*w(011001,021000,010200,000120,101020)  
 +2\*w(002010,020100,000012,100110,210001)-8\*w(120000,030000,010110,000021,001030)+20\*w(010101,100011,010020,101010,120001)  
 +w(120000,102000,010200,000102,001030)-4\*w(012000,010101,010110,100101,101020)-4\*w(200001,010200,101001,000003,201010)  
 +32\*w(001011,110100,100110,001002,210001)+4\*w(110001,001110,001011,100110,120001)+w(020100,110010,010020,020001,001030)  
 +4\*w(100002,020100,011010,100101,101020)+3\*w(030000,020100,101010,000021,001120)-3\*w(011010,020100,000012,000030,220000)  
 -4\*w(110010,001101,001200,001020,120001)-3\*w(120000,200001,100101,010002,001030)+2\*w(100002,020100,101001,100101,101020)  
 -9\*w(010101,010200,100002,002010,201010)+2\*w(002001,010110,001200,100011,210001)+6\*w(030000,100011,010020,100020,110002)  
 -2\*w(021000,100200,110001,010011,001030)-40\*w(110001,101100,001101,010101,101020)-4\*w(012000,110100,020100,000021,001120)  
 -w(201000,010020,000111,000003,220000)+4\*w(010011,120000,100020,000021,120001)-w(210000,020010,100002,010101,001030)  
 +8\*w(100002,110100,011001,100101,101020)-2\*w(002010,100101,020100,000030,120001)+4\*w(120000,110100,002001,000201,001030)  
 +8\*w(101001,011100,000201,001020,210001)-4\*w(011001,000102,110010,010110,201010)+2\*w(101100,020100,101001,000102,101020)  
 +2\*w(020001,200100,001200,011001,001030)+3\*w(020001,200100,001020,001110,110002)+3\*w(003000,000120,001101,000201,220000)  
 +6\*w(210000,110100,100002,001002,001120)+2\*w(100002,020100,101010,010101,101020)+2\*w(020001,110100,001200,101001,001030)  
 -2\*w(021000,000201,100020,001011,210001)+21\*w(010011,100020,020010,010020,120001)-4\*w(110001,011100,001200,000012,201010)  
 -2\*w(021000,000300,110001,001011,101020)+4\*w(110100,020010,020001,001110,001030)+4\*w(011001,000102,100020,010020,220000)

+5\*w(001002,020100,002100,000210,201010)-w(002001,010200,200010,010020,110002)-2\*w(030000,102000,010011,000210,001120)  
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 +4\*w(010002,201000,100020,000102,210001)+3\*w(210000,021000,010110,000102,001030)-2\*w(030000,102000,100011,000201,001120)  
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 +4\*w(210000,021000,100101,000102,001030)+4\*w(110001,001101,001200,010011,201010)-4\*w(011100,020100,001011,100101,101020)  
 -2\*w(002010,100101,010101,100020,120001)+4\*w(110010,201000,000012,000102,210001)+2\*w(030000,110100,002001,000210,001030)  
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 -3\*w(111000,001002,200010,000021,020200)+2\*w(102000,010200,110100,000012,011020)+2\*w(111000,100002,101010,000021,020200)  
 +8\*w(300000,011100,010110,000003,011020)-2\*w(002010,010002,200010,100011,020200)-4\*w(101100,010110,100110,000012,022000)  
 +3\*w(111000,020001,000030,001020,020200)+3\*w(021000,002100,010200,000120,011020)+4\*w(101001,200001,001110,001011,020200)  
 +16\*w(020100,011100,001020,010110,011020)+2\*w(002001,200001,100110,001011,020200)+4\*w(001200,111000,000210,000021,022000)  
 -3\*w(101001,020001,100020,001020,020200)+8\*w(012000,010200,110100,000021,011020)+3\*w(210000,100020,002001,000012,020200)  
 +4\*w(001101,002010,100200,000210,022000)+7\*w(011100,002100,000210,020010,011020)-2\*w(110010,011010,002100,000021,020200)  
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 +16\*w(021000,010110,011100,001110,010030)+4\*w(010101,110010,001110,010110,102001)+14\*w(020001,001110,100020,010002,201100)  
 +12\*w(200100,020100,001002,011010,010030)+6\*w(110001,020100,101010,100002,100021)+6\*w(010101,020001,001020,010020,201100)  
 -2\*w(030000,012000,010110,000120,010030)-2\*w(030000,100020,101001,010101,010030)-8\*w(200001,020100,101001,100002,100021)  
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 -6\*w(003000,001101,001200,000201,201100)-4\*w(021000,020100,011010,000120,010030)+4\*w(021000,101100,110010,000102,100021)  
 +4\*w(201000,001011,100200,001110,020002)+4\*w(210000,010101,001020,020001,010030)+8\*w(110001,010101,200010,000111,102001)  
 -5\*w(002010,200100,000201,101010,020002)-2\*w(030000,011100,001020,010110,010030)+w(020100,011100,020010,001020,010030)  
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 -8\*w(210000,011100,000111,011001,100021)+6\*w(100020,201000,010101,100011,020002)-4\*w(101100,011100,020001,010020,010030)  
 +2\*w(210000,020100,011001,000021,100021)+4\*w(020100,100002,002010,000111,201100)+8\*w(120000,100020,011001,010101,010030)  
 -4\*w(110001,010101,110100,000030,102001)+2\*w(111000,002100,000210,100020,020002)-8\*w(020001,020100,001020,200001,100021)

-w(030000,000210,110010,002001,010030)+18\*w(200010,021000,000120,100011,020002)+4\*w(110001,011100,000300,001020,102001)  
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 -3\*w(012000,020100,002100,000210,010030)-3\*w(012000,000300,000012,011010,201100)-4\*w(000102,011100,100110,110010,102001)  
 -16\*w(030000,010020,100110,011001,010030)-2\*w(011010,200100,001200,001020,020002)-6\*w(111000,012000,001101,000300,100021)  
 -4\*w(020100,000003,002010,100110,201100)+8\*w(021000,001110,010200,011010,010030)+3\*w(010200,200010,110010,000003,102001)  
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 -3\*w(021000,002010,011100,000300,010030)+2\*w(001002,010200,002100,100011,201100)+20\*w(210000,110100,011001,000012,100021)  
 -w(111000,002100,000210,020001,010030)-4\*w(111000,100101,100020,100011,020002)-8\*w(210000,101001,000111,000201,102001)  
 -w(003000,110100,000210,020001,010030)+24\*w(011100,002001,000201,001110,201100)+w(021000,001002,010200,000030,201100)  
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 +5\*w(030000,020100,001020,010020,010030)+6\*w(011001,012000,100200,001200,100021)+4\*w(101001,011100,001002,000210,201100)  
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 -3\*w(021000,012000,001110,000300,010030)-8\*w(010101,011100,010110,100020,102001)+4\*w(210000,101100,001110,000021,020002)  
 -8\*w(012000,010110,020100,001110,010030)-4\*w(120000,101100,000102,101001,100021)-7\*w(012000,001200,000210,000120,022000)  
 +20\*w(011010,200010,001020,010002,020200)-w(030000,102000,000300,000021,011020)-2\*w(020001,001020,101010,100011,020200)  
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 +10\*w(012000,110100,000201,010020,011020)-2\*w(201000,001011,000120,011001,020200)-w(120000,000030,100011,002001,020200)  
 -4\*w(100200,100011,100110,001002,022000)-2\*w(010110,100011,002010,101001,020200)-2\*w(020001,100101,002100,100110,011020)  
 -2\*w(010011,102000,001200,001020,020200)+2\*w(012000,001200,000300,000030,022000)+w(002010,012000,100200,000021,020200)  
 -2\*w(020100,101100,001020,010101,011020)+2\*w(011010,101010,100020,010002,020200)+2\*w(100200,010020,100110,001002,022000)  
 +7\*w(003000,012000,000210,000120,020200)+4\*w(110001,100101,002100,010110,011020)+2\*w(102000,001110,100101,001011,020200)  
 +6\*w(001011,101100,000210,010110,022000)-4\*w(200001,101001,000111,002010,020200)-2\*w(300000,000300,001020,000003,022000)  
 +2\*w(001011,101100,002100,001110,020200)+2\*w(030000,100011,000210,101001,011020)+4\*w(020100,000210,002010,000120,022000)  
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 -2\*w(002001,001200,000300,100020,022000)+w(200100,110001,002010,100002,001201)+2\*w(020010,101100,001200,010011,011020)  
 -w(210000,002100,000201,002010,001201)-w(020010,102000,000300,010011,011020)-30\*w(200001,101100,100002,101001,001201)  
 -16\*w(011010,000210,010110,010020,022000)-4\*w(020001,001200,200010,002010,001201)+5\*w(120000,010101,020010,000030,011020)  
 +4\*w(210000,002001,100200,001011,001201)+4\*w(010101,101100,000120,001110,022000)+8\*w(210000,101001,001110,100002,001201)  
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 -14\*w(001011,010020,020010,010110,120010)-4\*w(021000,200010,011001,000111,001210)-2\*w(002100,002001,000300,100002,201100)  
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 +8\*w(011001,000201,001200,002010,201100)+18\*w(110100,020100,002010,001011,001210)+4\*w(110100,100011,000012,101001,120010)  
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 -2\*w(110010,002100,000210,001002,120010)+8\*w(100002,110001,002100,000111,201100)+24\*w(101100,010200,011001,002010,001210)  
 -12\*w(020001,002010,010110,000120,120010)-2\*w(011010,200100,020010,000030,020002)+6\*w(001011,011100,002100,000210,120010)  
 -8\*w(111000,020001,100110,001011,001210)-6\*w(200001,010002,002100,000111,201100)+2\*w(111000,001002,010020,000210,120010)  
 +4\*w(102000,100200,011001,010011,001210)-8\*w(001020,101100,100200,101001,020002)-4\*w(020001,001110,001200,001020,120010)  
 +4\*w(300000,011100,002100,000003,001210)-6\*w(100101,021000,100011,000012,201100)+8\*w(101010,010110,000201,002001,120010)  
 -2\*w(110100,002001,020010,100011,001210)+2\*w(110100,011001,002010,010110,001210)-8\*w(012000,011100,000210,000021,120010)  
 +8\*w(011100,000111,010011,011010,201100)-44\*w(101100,001101,000021,020010,120010)+3\*w(210000,003000,001200,000102,001210)  
 +2\*w(200100,110010,101010,000012,020002)-3\*w(210000,010011,010020,000012,120010)+w(210000,002100,000102,011010,001210)  
 -w(020100,001002,001110,010020,201100)+2\*w(011001,010110,002100,000120,120010)-6\*w(003000,010101,001200,110010,001210)  
 -2\*w(201000,110100,001101,000030,020002)+8\*w(020001,021000,000030,000120,120010)+6\*w(120000,003000,001200,000111,001210)  
 +6\*w(110001,101100,200010,001002,001201)+2\*w(210000,001110,020010,000102,011020)-10\*w(201000,001002,001200,200001,001201)  
 -2\*w(110100,001002,100200,000030,022000)-12\*w(201000,001101,010200,002010,001201)-2\*w(200100,030000,010011,000021,011020)  
 +10\*w(201000,101001,001200,100002,001201)+4\*w(100110,100101,001110,100002,022000)+2\*w(210000,000201,011010,002010,001201)  
 +2\*w(012000,110100,100011,010020,001201)+2\*w(030000,101100,001200,000021,011020)+2\*w(200001,102000,010200,001011,001201)  
 +4\*w(200100,010110,001110,000012,022000)-15\*w(201000,102000,100101,000102,001201)+2\*w(020010,011100,100020,010101,011020)  
 +3\*w(012000,200100,001002,100110,001201)+8\*w(200100,100101,001110,000012,022000)+5\*w(020010,020100,010110,001020,011020)

+6\*w(020100,011010,100020,110001,001111)+2\*w(300000,000201,000111,001011,022000)-4\*w(200100,010200,002001,101001,001111)  
 -2\*w(200100,000111,001110,100002,022000)-8\*w(030000,100110,002010,010110,001111)-18\*w(030000,101010,010101,000120,011020)  
 -2\*w(102000,200100,101100,000003,001201)-12\*w(100110,010101,110010,000021,022000)-8\*w(110100,003000,110001,000210,001111)  
 +4\*w(021000,100200,001101,100011,011020)-40\*w(210000,011100,001101,001110,001111)+3\*w(300000,000201,100011,000012,022000)  
 +8\*w(111000,101100,110100,000012,001111)+4\*w(120000,010101,010020,001110,011020)-4\*w(111000,003000,001200,000300,001111)  
 +4\*w(110100,001110,000102,100020,022000)+8\*w(201000,001200,100011,020001,001111)-2\*w(110100,003000,020010,000210,001111)  
 -8\*w(110001,011100,100020,010101,011020)-4\*w(210000,020100,002100,000021,001111)-8\*w(100110,110100,001110,000012,022000)  
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 -w(300000,010200,000021,000012,022000)+8\*w(100101,101100,000102,100020,022000)-4\*w(110001,200001,020010,001110,001111)  
 -8\*w(110010,110100,010002,100011,011020)-32\*w(110100,002100,110010,010011,001111)+4\*w(120000,002100,200100,000012,001111)  
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 +40\*w(110100,101001,110010,010011,001111)+6\*w(101001,001200,000210,100011,022000)-2\*w(120000,001200,101001,010020,001111)  
 -8\*w(100101,001110,000102,200010,022000)+2\*w(030000,001200,101001,100020,001111)-6\*w(110010,200100,010002,100002,011020)  
 +2\*w(021000,100200,101001,010020,001111)+16\*w(020010,011100,010110,001110,011020)+6\*w(120000,002100,011100,000120,001111)  
 -6\*w(200010,010200,100011,000012,022000)-12\*w(101100,100200,011010,011001,001111)-2\*w(010110,002100,000300,001020,022000)  
 +14\*w(020100,012000,101010,000210,001111)-2\*w(030000,001200,100020,001101,011020)-8\*w(102000,100200,020100,001011,001111)  
 -4\*w(111000,000201,011100,100011,011020)+8\*w(012000,002100,100200,010110,001111)+2\*w(011010,101100,000210,000111,022000)  
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 +5\*w(000201,102000,000300,001020,022000)+4\*w(101100,110010,020001,100011,001111)-2\*w(110100,010200,100011,002001,011020)  
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 +4\*w(210000,021000,100020,000102,001111)-7\*w(010200,002010,000300,001020,022000)+4\*w(200010,120000,000120,100002,011002)  
 -9\*w(030000,010200,000120,002010,011020)-6\*w(110010,010200,200010,001011,011002)-2\*w(001110,100200,200010,000003,022000)  
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 +w(030000,100200,000021,000030,022000)+10\*w(201000,010101,100110,100011,011002)-2\*w(200100,101010,100110,010002,011002)  
 +8\*w(110001,011001,010200,100020,011020)-3\*w(300000,002100,000201,100011,011002)+40\*w(001110,011100,010110,000120,022000)  
 -2\*w(210000,010101,110010,000030,011002)+8\*w(120000,030000,000120,000021,011020)+2\*w(120000,000030,001011,010110,021100)  
 -2\*w(300000,001110,000111,000102,022000)+4\*w(210000,011001,000210,100020,011002)-2\*w(101100,000210,200010,000003,022000)

+11\*w(21000,020001,000120,100020,011002)+6\*w(110100,002010,000111,000210,022000)+4\*w(111000,100200,000030,001002,021100)  
 -5\*w(020010,102000,010101,000210,011020)+3\*w(030000,201000,000210,000030,011002)-32\*w(101100,001101,010110,000120,022000)  
 +6\*w(012000,100200,110010,000102,011020)+2\*w(201000,000300,101010,010011,011002)+16\*w(300000,010110,011010,000111,011002)  
 -4\*w(010200,000120,010011,101010,022000)+2\*w(300000,011010,001200,000111,011002)-4\*w(002100,110100,010011,100101,011020)  
 -2\*w(120000,010200,100020,001020,011002)+2\*w(101100,000210,100020,010002,022000)+16\*w(201000,100101,001011,000111,021100)  
 +4\*w(010200,002010,001110,000210,022000)+8\*w(201000,100101,010101,010011,011020)-8\*w(300000,011100,000111,100011,011002)  
 +2\*w(101100,100200,100020,000003,022000)+12\*w(201000,000210,100020,020001,011002)+12\*w(111000,100101,010101,010020,011020)  
 -4\*w(120000,100110,001110,010020,011002)+4\*w(110010,000012,000300,101010,022000)-8\*w(000120,101100,011100,001011,021100)  
 -2\*w(001200,001101,110010,020010,011020)-4\*w(300000,010110,101010,000102,011002)-2\*w(100011,100002,000300,101010,022000)  
 +22\*w(200010,012000,000210,100101,011002)-w(120000,001101,200100,000012,011020)+6\*w(210000,011010,010200,000030,011002)  
 +2\*w(101010,000300,100020,010002,022000)+4\*w(210000,101001,000120,000012,021100)-6\*w(200010,010200,101010,100002,011002)  
 +16\*w(101001,010110,100110,001002,111100)-4\*w(111000,010200,100020,010020,011002)+4\*w(102000,020100,000021,000111,111100)  
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 -2\*w(200100,111000,000120,010011,011002)-10\*w(110001,002100,000210,001011,111100)+2\*w(200010,111000,001200,000111,011002)  
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 +2\*w(200100,010110,101010,100002,011002)+22\*w(120000,000021,001011,010110,111100)+24\*w(101001,100101,101010,000102,111100)  
 +6\*w(200010,102000,001200,000201,011002)-4\*w(012000,001110,100200,000012,111100)+20\*w(002010,000111,010200,101010,021100)  
 +20\*w(021000,001101,100011,000120,111100)-16\*w(201000,100200,101010,000102,011002)-4\*w(010011,102000,001101,000210,111100)  
 +4\*w(011100,101100,001200,100020,011002)+4\*w(300000,020010,010110,000021,011002)-4\*w(021000,010110,001200,010020,011020)  
 +4\*w(011010,001101,200010,000111,021100)-5\*w(210000,000012,000300,001020,022000)-10\*w(201000,100200,100011,010011,011002)  
 +2\*w(020100,200100,001011,010011,011020)+4\*w(003000,100110,110100,000210,011002)+24\*w(101001,011001,100110,000111,111100)  
 +4\*w(200100,001020,000012,110001,021100)-5\*w(200100,100020,200001,010002,011002)-w(101010,000300,200010,000003,022000)  
 +5\*w(003000,000120,001101,100200,021100)+4\*w(210000,010101,010011,010020,011020)-w(200100,120000,000120,001011,011002)  
 +4\*w(100110,001110,010110,010011,022000)-8\*w(210000,110001,100110,000021,011002)+6\*w(200001,100002,000300,001020,022000)  
 -4\*w(101010,010200,010101,101001,011020)+2\*w(201000,111000,000300,000021,011002)-3\*w(200001,100200,100011,000012,022000)  
 +4\*w(201000,100200,010110,001011,011002)-6\*w(200001,100200,000021,100002,022000)-9\*w(200010,100110,200001,010002,011002)  
 +2\*w(120000,002100,100110,000102,011020)-8\*w(100011,011010,200100,000012,021100)+4\*w(000201,002010,101100,000210,022000)  
 -2\*w(201000,110100,100110,000012,011002)+4\*w(000210,101100,100011,010011,022000)-8\*w(210000,010110,100020,100002,011002)  
 +2\*w(011001,000201,200010,000120,022000)-9\*w(300000,002100,001200,000111,011002)+4\*w(110100,011001,100011,100101,011020)  
 +4\*w(201000,100110,010110,010011,011002)+3\*w(001002,010200,200010,000120,022000)+2\*w(012000,001200,000210,200010,011002)  
 -2\*w(002100,020100,001101,100110,011020)-4\*w(120000,100020,000210,101001,011002)-8\*w(110010,100200,100011,000012,022000)

-18\*w(110010,002100,001200,100110,011002)+3\*w(100011,100200,200010,000003,022000)+8\*w(102000,000111,002100,000210,021100)  
 -w(120000,201000,000201,000030,011002)+4\*w(012000,100200,020010,000111,011020)-8\*w(101010,110100,000201,000021,022000)  
 +2\*w(200010,111000,001110,000201,011002)-2\*w(100200,101100,010020,000012,022000)-6\*w(110100,101100,200010,000012,011002)  
 -w(200001,000012,000300,101010,022000)+4\*w(111000,000102,100020,100011,021100)+4\*w(001002,101100,100110,000210,022000)  
 +22\*w(200010,021000,000120,100101,011002)+2\*w(020001,002100,100200,010020,011020)-2\*w(110010,120000,000210,001020,011002)  
 +6\*w(110010,001101,010110,000120,022000)-8\*w(110010,120000,100110,000021,011002)+18\*w(020100,110100,001020,010011,011020)  
 +w(200001,001002,100200,001020,021100)-22\*w(021000,001110,000120,000210,022000)-2\*w(201000,000300,110010,001011,011002)  
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 -4\*w(020001,100101,101100,001110,011020)-2\*w(101010,020100,001110,000021,021100)-2\*w(201000,000201,001200,000021,022000)  
 +6\*w(012000,100200,101100,000120,011002)+8\*w(210000,001101,100110,100011,011002)+24\*w(200001,000210,001110,100002,022000)  
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 +4\*w(000210,101100,110010,000012,022000)-2\*w(201000,000300,010020,011010,011002)-2\*w(102000,110100,000210,010002,011020)  
 -8\*w(201000,101100,000210,100002,011002)-6\*w(201000,100200,010101,001020,011002)+4\*w(111000,101001,000300,010011,011020)  
 -8\*w(111000,000201,000030,011010,021100)+2\*w(201000,010110,000201,000021,022000)-5\*w(210000,002100,000210,001110,011002)  
 -4\*w(201000,000111,000201,100011,022000)+2\*w(200010,102000,000210,000003,021100)+2\*w(001200,001101,200010,020001,011020)  
 +2\*w(000300,101100,010020,001011,022000)+2\*w(000012,011001,100200,001020,220000)+6\*w(111000,000201,000210,001020,022000)  
 +4\*w(100002,010200,001101,001020,211000)-2\*w(101010,000201,001200,100011,022000)-8\*w(200010,011001,100110,000012,021100)  
 +4\*w(030000,002100,100110,000111,011020)+22\*w(110100,200010,100020,010002,011002)+4\*w(201000,100101,000201,000021,022000)  
 -2\*w(010002,100110,001011,100101,211000)+4\*w(020001,001200,100020,000120,022000)-4\*w(000012,110100,001020,100002,220000)  
 -4\*w(011010,011100,010101,100110,011020)-4\*w(000003,010200,101100,001020,211000)+3\*w(001002,001200,200010,000210,022000)  
 -2\*w(101001,000021,010110,100002,220000)+8\*w(110100,001101,010020,000120,022000)+2\*w(000003,021000,000210,100020,211000)  
 -40\*w(011001,101100,110010,010011,001210)-6\*w(011010,002001,001110,000300,120010)+2\*w(010101,101100,200010,001020,020002)  
 +4\*w(110100,020010,002010,010011,001210)+6\*w(011010,002010,000201,001200,120010)-2\*w(011010,100020,020010,100110,020002)  
 +2\*w(002001,020100,200010,010011,001210)-6\*w(001011,012000,001110,000300,120010)+4\*w(010101,010011,002010,010110,201100)  
 -11\*w(020100,200010,002010,010002,001210)-6\*w(011010,002010,001101,000300,120010)-16\*w(101010,101100,100200,001011,020002)  
 +3\*w(102000,020001,200100,000012,001210)-12\*w(110010,000111,101001,001101,120010)+4\*w(010002,012000,001110,000210,201100)  
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 +8\*w(021000,001200,001110,011010,001210)+32\*w(110010,010011,001011,010110,120010)-8\*w(011100,001101,011010,000111,201100)  
 -16\*w(020100,110010,002010,010011,001210)-10\*w(110010,010020,001011,010101,120010)+4\*w(011001,010011,011010,000210,201100)  
 -2\*w(001101,100200,100101,110001,003010)+3\*w(102000,110001,200100,000003,001210)+2\*w(020100,001002,100011,010020,201100)  
 +w(210000,001200,100200,000003,003010)+4\*w(111000,003000,001200,000201,001210)-3\*w(020100,101100,100020,001020,020002)



$-2*w(003000,010110,010200,000021,120010)-16*w(110100,011010,002001,010110,001210)+8*w(011010,101100,000201,001011,120010)$   
 $+4*w(001101,001200,010011,011010,201100)-14*w(020100,011010,002010,010110,001210)+2*w(000012,002100,010200,101010,120010)$   
 $+5*w(021000,100020,010020,100110,020002)-4*w(012000,001200,101100,010011,001210)-6*w(011010,100101,200010,100011,020002)$   
 $+2*w(200100,000300,001011,020001,003010)+2*w(012000,101001,110010,000201,001210)-4*w(021000,000201,002100,000021,201100)$   
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 $+8*w(110001,110100,101010,001002,001210)-2*w(300000,100101,010020,001011,020002)+2*w(100200,110100,001101,100002,003010)$   
 $+44*w(111000,110001,100011,001101,001210)+10*w(020001,100002,001101,100020,201100)-4*w(300000,010200,010110,000003,003010)$   
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 $+2*w(030000,001200,001110,000210,003010)-2*w(030000,010200,000210,001020,003010)+2*w(020001,000201,002010,010020,201100)$   
 $+4*w(003000,110100,010011,100101,001210)+11*w(011100,000300,200010,010002,003010)+2*w(200010,110010,100011,100002,020002)$   
 $-2*w(120000,001200,002001,010020,001210)+2*w(010200,011001,101100,000210,003010)-2*w(300000,100101,011010,000021,020002)$   
 $+4*w(201000,020100,100011,001002,001210)+2*w(111000,010101,000210,010110,003010)-2*w(030000,000201,002010,000021,201100)$   
 $-4*w(002001,200100,001101,110001,001210)+2*w(201000,020100,100002,001011,001210)-6*w(100020,002100,001200,200001,020002)$   
 $+4*w(110001,001101,010011,100110,201001)-2*w(002100,011010,100101,110001,001210)-2*w(030000,000201,001011,001020,201100)$   
 $-2*w(110100,000300,100011,011001,003010)+2*w(210000,012000,100101,000012,001210)-8*w(200100,110010,001011,100011,020002)$   
 $-8*w(120000,010200,010110,000021,003010)-12*w(110001,001110,110010,011001,001210)-10*w(210000,110001,100011,000030,020002)$   
 $-4*w(120000,010200,000210,001011,003010)-12*w(020001,001110,110010,011010,001210)+4*w(111000,100101,001110,000102,201001)$   
 $+14*w(110100,012000,010110,001011,001210)+10*w(200001,100020,110010,010011,020002)-9*w(100002,100101,002100,001200,201001)$   
 $-6*w(110100,200001,101001,001002,001210)+2*w(003000,010200,001200,000012,201100)+2*w(120000,010200,100101,000021,003010)$   
 $-2*w(110100,012000,010002,100020,001210)+2*w(101010,101100,010020,010110,020002)+3*w(030000,010200,100110,000021,003010)$   
 $+2*w(110100,012000,010011,010020,001210)-4*w(100101,110001,010011,001011,201100)+4*w(200001,200100,000003,001101,201001)$   
 $+8*w(210000,001101,010011,000111,201001)+2*w(200001,001200,100011,010101,102001)+16*w(111000,010011,000021,010101,201100)$   
 $+5*w(100002,010101,100200,002010,201001)+32*w(210000,111000,010002,000111,100021)-6*w(111000,011100,100020,000120,020002)$   
 $-4*w(011100,000102,110100,001020,201001)+20*w(101100,021000,000201,000120,102001)+4*w(110010,000210,101010,101001,020002)$   
 $+36*w(110001,100011,200001,000102,201001)+4*w(002100,110010,010110,011001,001210)+4*w(110001,011100,010002,000030,201100)$

+4\*w(201000,001110,010020,010110,020002)+2\*w(012000,200100,100002,010101,100021)-w(120000,001002,000120,100101,201001)  
 +6\*w(010101,000201,011010,002010,201100)-4\*w(110001,020010,000111,100110,102001)+12\*w(210000,100011,000111,010002,201001)  
 -10\*w(120000,100110,101010,000021,020002)+w(201000,020100,001101,100002,100021)+8\*w(101001,100101,010011,010110,201001)  
 +8\*w(120000,001101,000012,100011,201100)-4\*w(120000,201000,010002,000111,100021)+14\*w(200001,100101,100002,001101,201001)  
 +2\*w(300000,000120,101001,100002,020002)+8\*w(002001,000111,010110,001110,220000)+w(100002,010200,200010,000021,022000)  
 +4\*w(010002,011001,000210,100020,211000)+32\*w(101010,011100,010101,010110,011020)-w(010002,021000,000210,000030,211000)  
 +8\*w(010011,010200,200010,000021,022000)+4\*w(002001,001110,010200,000021,220000)-4\*w(020100,101010,010101,100011,011020)  
 -4\*w(011010,000102,010110,001020,220000)-6\*w(001200,011100,020010,010020,011020)+8\*w(010002,100110,101010,000102,211000)  
 -w(020001,001200,000030,100110,022000)+4\*w(101010,010020,010110,000003,220000)+2\*w(111000,000300,100020,000012,022000)  
 -2\*w(020010,000111,101010,000102,211000)+8\*w(011001,101100,010101,100110,011020)-6\*w(101001,000201,000210,101010,022000)  
 +2\*w(010020,002001,001101,000210,220000)-14\*w(011010,012000,010200,000210,011020)-w(200100,000102,101010,000003,211000)  
 +4\*w(001101,000210,200010,010011,022000)+2\*w(003000,100101,000210,000012,220000)-38\*w(111000,000021,010011,000111,220000)  
 -3\*w(200100,030000,010020,000012,011020)-5\*w(010110,021000,000012,000120,211000)+4\*w(110001,100110,010011,000120,022000)  
 +4\*w(101010,011100,010101,100101,011020)-2\*w(110010,001002,001101,000120,220000)-4\*w(021000,110100,010020,000111,011020)  
 +2\*w(110001,000111,101010,000102,211000)+2\*w(101001,000300,100020,010011,022000)-4\*w(000012,102000,001101,000210,220000)  
 +6\*w(021000,002010,001200,000300,011020)-4\*w(010011,010101,002010,000210,211000)+2\*w(100002,000201,100110,101010,022000)  
 +w(000003,020100,101100,000030,211000)-3\*w(030000,020010,010020,000120,011020)+6\*w(010011,010110,001101,001020,220000)  
 +2\*w(011100,100200,100020,000012,022000)-2\*w(010011,001002,101100,000120,220000)+22\*w(012000,100110,000111,000210,022000)  
 +8\*w(002001,000111,010200,001110,211000)+2\*w(001002,100101,002100,000120,220000)+16\*w(200100,100101,000111,001011,022000)  
 +2\*w(000012,020100,001101,100020,211000)+4\*w(021000,001200,001101,100110,011020)-6\*w(001002,101100,100110,000012,220000)  
 +4\*w(002001,100110,010110,000210,022000)-5\*w(002010,000102,010200,001110,211000)+2\*w(020100,101001,010101,100020,011020)  
 -4\*w(000021,021000,000120,100002,220000)-2\*w(002001,200100,000111,000210,022000)-20\*w(002010,000111,010200,001011,220000)  
 -22\*w(012000,000120,010110,000210,022000)-w(100002,020100,001101,000030,211000)+2\*w(020001,100110,101100,100002,011020)  
 +3\*w(000021,100200,002010,010002,220000)+8\*w(200100,010110,000111,001011,022000)-w(020001,000120,101010,000102,211000)  
 +w(002010,010200,001200,020010,011020)-8\*w(001200,011100,110010,010011,011020)-2\*w(110010,002001,000102,000120,220000)  
 +2\*w(111000,100200,000012,000120,022000)-3\*w(120000,000120,001011,000102,211000)-4\*w(120000,011001,010200,000030,011020)  
 -2\*w(001002,100101,001200,001020,220000)+2\*w(101001,100200,010011,000120,022000)-4\*w(001101,011001,000300,001020,211000)  
 -8\*w(110001,000201,001101,001020,211000)+2\*w(111000,001101,000300,000030,022000)+4\*w(200010,000012,001002,100101,220000)  
 -18\*w(002001,100200,010110,000120,022000)+14\*w(200100,001002,000111,010011,211000)-4\*w(011100,010200,000030,010020,022000)  
 -6\*w(010020,002100,001200,000012,220000)-2\*w(001101,010200,200010,000021,022000)+4\*w(110001,000201,010020,001011,211000)  
 -8\*w(020001,000111,100020,010011,211000)-2\*w(101001,001101,000300,100020,022000)-2\*w(100002,020001,000120,001020,220000)  
 -2\*w(020010,011100,100011,100101,011020)-2\*w(100002,010101,002010,000210,211000)-2\*w(001011,001101,000300,200010,022000)

+w(200001,000021,101001,000102,220000)+4\*w(012000,010200,010110,010020,011020)+4\*w(110001,000210,100020,010011,022000)  
 -3\*w(000102,010200,002100,001020,211000)+2\*w(011100,200100,010002,010020,011020)+4\*w(110001,010002,010020,000030,220000)  
 +2\*w(012000,110100,000300,001011,011020)+4\*w(021000,000210,000111,001011,211000)+20\*w(002001,100200,000111,100110,022000)  
 +3\*w(020001,100101,001020,000021,220000)+4\*w(010101,011100,002100,100110,011020)-w(100002,000210,200010,010011,022000)  
 -2\*w(100020,000201,002010,010002,220000)+2\*w(000003,100200,200010,001002,211000)+w(010200,020100,002100,001020,011020)  
 -w(300000,000030,010002,000003,220000)-2\*w(110001,000210,200010,000012,022000)-20\*w(011001,100200,000111,001011,211000)  
 -24\*w(020100,010020,200001,100002,011020)-6\*w(000012,111000,010011,000120,220000)-16\*w(101010,001101,000201,100110,022000)  
 +5\*w(001002,200100,100020,000003,220000)+12\*w(011010,012000,100200,000201,011020)+8\*w(110001,001002,010110,000120,211000)  
 +40\*w(011100,100110,001110,000111,022000)-2\*w(100002,001002,110010,000120,220000)-2\*w(100002,100200,100020,010011,022000)  
 +w(200100,000102,001011,100002,211000)-4\*w(001101,100110,001110,100101,022000)+2\*w(020100,000012,010020,001020,220000)  
 -15\*w(001110,020100,002100,001200,011020)+2\*w(200001,100200,001011,000003,211000)+2\*w(011010,001101,000300,100020,022000)  
 +4\*w(010002,100020,100110,001002,220000)-2\*w(020001,102000,000300,010020,011020)-10\*w(010002,011010,010110,000120,211000)  
 -4\*w(020001,000111,001110,010020,211000)+2\*w(001020,011100,000201,100110,022000)+2\*w(100002,001110,000210,002001,220000)  
 -2\*w(011001,200100,000111,000120,022000)-4\*w(010101,001200,000021,011010,211000)-4\*w(001101,200100,001110,000111,022000)  
 -2\*w(010101,001101,002100,000030,220000)-2\*w(010110,021000,100101,100011,011020)-12\*w(020001,100110,000021,010011,211000)  
 -2\*w(020100,110100,001020,001101,011020)-2\*w(210000,001002,000201,000021,211000)+6\*w(001101,100110,020010,000120,022000)  
 -4\*w(012000,010110,000021,000111,220000)+11\*w(120000,020100,010020,000021,011020)+10\*w(110001,001002,000201,100020,211000)  
 +w(010011,000210,020010,100020,022000)+2\*w(012000,000102,000021,100110,220000)-4\*w(020100,001200,010020,011010,011020)  
 +4\*w(010002,101100,200010,000102,201001)-16\*w(200010,110010,010020,010011,020002)-w(210000,010200,000021,100002,102001)  
 +w(000003,012000,100200,100110,201001)+w(021000,000003,100110,010020,201100)-4\*w(030000,020010,100020,100002,100021)  
 -w(100002,000300,002010,110001,201001)+10\*w(011001,200010,010020,100110,020002)+2\*w(120000,100110,010020,000102,102001)  
 +4\*w(001002,110100,200001,000111,201001)-2\*w(020100,002001,000111,010020,201100)+2\*w(010101,101100,001200,001110,102001)  
 -14\*w(010101,120000,000021,100011,201001)-4\*w(101001,012000,100200,010101,100021)-4\*w(200001,001110,101010,010110,020002)  
 -5\*w(120000,101001,000120,000102,201001)-6\*w(101100,100200,001110,010002,102001)+2\*w(010101,001200,010011,002010,201100)  
 +4\*w(020001,101001,000120,100101,201001)-4\*w(030000,110010,010020,100002,100021)-2\*w(200010,100110,101001,100002,020002)  
 -4\*w(100002,012000,000201,100110,201001)-18\*w(102000,200100,000102,000201,102001)-2\*w(020100,101001,000012,010020,201100)  
 -4\*w(300000,000003,101001,000201,201001)+2\*w(030000,110010,100011,100002,100021)+4\*w(020001,110100,011010,001110,100021)  
 -2\*w(010002,001200,001110,011010,201100)+12\*w(010002,101001,200010,000201,201001)+6\*w(210000,110001,000102,000120,102001)  
 +2\*w(101010,111000,000201,100020,020002)-6\*w(000003,111000,100200,001110,201001)-2\*w(300000,020001,010110,001002,100021)  
 +2\*w(110010,001020,200001,100101,020002)+10\*w(002001,001200,000201,200001,201001)+4\*w(200100,012000,000111,000201,102001)  
 +2\*w(210000,000102,001110,001002,201100)-32\*w(110001,001101,100011,100101,201001)+2\*w(100002,001200,001110,110001,201001)  
 +w(003000,100110,000210,200001,020002)+4\*w(210000,021000,000102,100011,100021)+2\*w(110001,001002,110010,000210,201001)

+4\*w(012000,002001,000300,000111,201100)-2\*w(001200,011100,000111,110010,102001)+8\*w(010101,100011,001110,110001,201001)  
 +2\*w(002010,200100,000120,110001,020002)-10\*w(120000,020001,000021,200001,100021)-4\*w(110100,000012,001110,110001,201001)  
 -4\*w(110001,010101,101100,000120,102001)+3\*w(210000,020010,100020,000021,020002)+32\*w(200001,000102,101100,001101,201001)  
 -2\*w(020100,000102,011010,100020,201001)+20\*w(002100,000102,011010,010110,201100)+3\*w(030000,200001,100020,010002,100021)  
 -2\*w(101100,110010,010110,000003,201001)-2\*w(111000,101100,100110,000021,020002)+2\*w(100200,020100,101010,000012,102001)  
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 -13\*w(102000,000201,110100,000012,201001)+3\*w(200010,110010,010020,100002,020002)+5\*w(002100,000201,010200,101010,102001)  
 -4\*w(010002,110100,200010,000012,201001)+2\*w(010101,020010,000120,200001,102001)+24\*w(002001,000201,020010,010020,201100)  
 +6\*w(101100,110100,000021,010002,201001)+2\*w(021000,100200,100002,101001,100021)+2\*w(001101,110010,010110,100002,201001)  
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 +20\*w(002100,000102,110010,010011,201100)-8\*w(030000,200001,100011,100002,100021)+2\*w(100200,010101,002100,001011,201001)  
 -16\*w(110001,100011,100020,200001,020002)+4\*w(100101,012000,100110,000201,102001)+36\*w(001011,000201,100101,101001,211000)  
 +18\*w(021000,000210,100110,011001,011020)-5\*w(010002,001020,000111,200001,220000)+2\*w(011100,100200,010011,000030,022000)  
 -6\*w(110001,001002,100200,000021,211000)+4\*w(111000,000210,010110,011001,011020)-32\*w(000201,110010,001011,010011,211000)  
 -2\*w(011100,000210,020010,000030,022000)-10\*w(011001,100110,100020,000003,220000)-2\*w(010011,000012,020010,100110,211000)  
 -20\*w(001002,200100,000111,100110,022000)-7\*w(210000,000012,000120,001002,220000)+20\*w(001002,200100,010110,000120,022000)  
 +2\*w(011001,000021,020010,000210,211000)-w(030000,000210,100110,002001,011020)+2\*w(010011,002001,001200,000120,220000)  
 +4\*w(201000,001101,000201,000120,022000)-2\*w(110100,011010,002001,100002,100210)+2\*w(101010,011100,000201,000120,022000)  
 -8\*w(201000,020100,001011,001002,100210)+w(120000,000210,100101,002001,011020)+12\*w(111000,020100,001020,001002,100210)  
 +8\*w(101100,010101,100020,000111,022000)-3\*w(002001,010200,000030,010011,220000)+6\*w(011100,001110,001200,020010,011020)  
 -2\*w(002100,010011,020010,011010,100210)+12\*w(011001,100200,100101,011010,011020)+10\*w(003000,010101,020100,001020,100210)  
 +w(201000,000012,000201,100110,022000)+4\*w(101001,010002,020010,101010,100210)-44\*w(101001,010200,100101,011010,011020)  
 -2\*w(030000,002100,010011,001020,100210)-32\*w(101100,001101,100110,000111,022000)-4\*w(021000,011010,110010,000012,100210)  
 +4\*w(120000,011010,010101,000120,011020)+2\*w(021000,011100,002010,000111,100210)+8\*w(100200,000111,110010,001011,022000)  
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 -10\*w(000210,110100,010020,001011,022000)-4\*w(101001,010011,020010,011010,100210)-18\*w(002010,010200,020100,010020,011020)  
 +2\*w(101100,010200,100011,000021,022000)+20\*w(021000,002001,100200,001011,100210)-2\*w(010101,020100,100020,000030,022000)  
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 +6\*w(010002,011100,002100,101010,100210)-4\*w(000210,010110,110010,001011,022000)+4\*w(021000,002001,020010,000120,100210)  
 -2\*w(100200,100101,100011,001011,022000)+4\*w(012000,010002,011100,100020,100210)-6\*w(110100,010002,002010,101001,100210)  
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 -8\*w(101100,010002,002010,110001,100210)-4\*w(011100,001011,000300,100020,022000)+2\*w(011100,010002,002010,200001,100210)  
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 +8\*w(110010,101100,011100,000102,011020)+8\*w(001011,100200,000102,101001,211000)-2\*w(200100,110001,000030,000102,022000)  
 +2\*w(011001,000102,200010,000021,220000)+6\*w(020010,201000,000111,010101,011020)+2\*w(002100,000102,011100,000120,211000)  
 -w(200100,100002,000030,010101,022000)+w(200001,000021,001002,100101,220000)+10\*w(010020,011100,000210,001110,022000)  
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 -2\*w(210000,001011,000102,000111,211000)+2\*w(101100,011100,000021,000210,022000)+12\*w(011100,001110,000201,100020,022000)  
 +2\*w(100002,100011,101001,000111,220000)+4\*w(201000,020001,000201,010020,011020)-18\*w(201000,000102,000111,001101,211000)  
 -5\*w(210000,000210,010020,000012,022000)+3\*w(000012,100200,002010,010011,220000)+8\*w(001011,011001,001200,000210,211000)  
 -4\*w(111000,100110,010110,010002,011020)+3\*w(200010,011001,000120,000003,220000)-4\*w(200100,001101,000030,010101,022000)  
 +10\*w(101100,001002,100110,010002,201100)-4\*w(200001,001110,010110,010002,201001)+6\*w(210000,020001,010110,001011,100021)  
 +8\*w(110010,101100,001110,100011,020002)+4\*w(010101,200010,200001,000003,201001)+6\*w(200100,000012,100110,020001,102001)  
 -3\*w(011001,100002,000300,002010,201100)+2\*w(000201,010101,002100,101010,201001)+4\*w(200100,001101,011010,020001,100021)  
 +2\*w(002010,100101,001200,200010,020002)-16\*w(100002,100101,110001,100011,201001)+2\*w(120000,020001,000030,110001,100021)  
 +12\*w(001002,001200,020010,010020,201100)+4\*w(010101,001011,020010,001110,201100)-2\*w(201000,012000,010101,000201,001120)  
 -12\*w(111000,100200,010002,101001,100021)-2\*w(020001,002100,000111,010020,201100)+2\*w(011100,200100,000003,100011,201001)

+4\*w(020100,000210,010011,101010,102001)+2\*w(111000,200100,001101,000030,020002)+2\*w(200100,001101,002100,000102,201001)  
 -6\*w(201000,100200,010002,011001,100021)+2\*w(200001,101100,001110,100011,020002)-32\*w(100101,010101,001101,101010,201001)  
 -8\*w(010002,200100,100110,100002,102001)-6\*w(110010,003000,000300,000120,021001)+6\*w(110001,010002,000120,101001,201100)  
 +4\*w(101100,010002,110100,000120,102001)-22\*w(010110,200010,100020,010002,021001)+2\*w(003000,200100,010110,000120,020002)  
 -8\*w(210000,020001,000111,101001,100021)-2\*w(100011,120000,001110,000120,021001)-2\*w(300000,002100,000102,000003,201100)  
 -2\*w(030000,020001,000030,200001,100021)-w(030000,200100,101010,000003,001120)-2\*w(201000,100200,010020,001011,020002)  
 -4\*w(100200,001011,100110,020001,102001)-4\*w(011001,100200,200010,000021,021001)-4\*w(200100,001101,101001,020001,100021)  
 +8\*w(020001,110100,002001,100110,001120)-w(021000,100002,000111,010020,201100)+10\*w(020001,000210,100020,110001,102001)  
 +8\*w(020100,100110,001020,010020,021001)+2\*w(101010,001110,200001,100101,020002)+4\*w(110100,001101,101010,020001,100021)  
 -12\*w(020001,012000,101100,000210,001120)-5\*w(200001,001002,100110,010002,201100)+4\*w(001101,110001,110100,000120,102001)  
 -4\*w(201000,010200,010002,011010,001120)+2\*w(201000,001101,000120,200001,020002)-6\*w(201000,010200,010002,101001,100021)  
 +6\*w(000003,200100,011100,100110,102001)-40\*w(100110,001110,011100,101010,020002)-4\*w(120000,011001,020010,000120,001120)  
 -2\*w(201000,010200,100002,011001,100021)-2\*w(021000,001101,000111,010020,201100)-8\*w(100110,002010,110100,000111,021001)  
 +2\*w(210000,010101,000201,001020,102001)-2\*w(300000,012000,000120,000111,020002)+3\*w(030000,021000,100110,000021,001120)  
 +2\*w(000201,020100,101010,100011,102001)-3\*w(010020,003000,000300,100110,021001)+2\*w(010101,001110,200010,101010,020002)  
 +2\*w(020001,102000,200001,000201,001120)-20\*w(000102,200100,200010,010002,102001)+2\*w(020001,001101,100011,010020,201100)  
 -4\*w(200100,110010,001020,000102,021001)+4\*w(021000,011100,100002,100110,100021)-2\*w(300000,011010,000120,010011,020002)  
 -4\*w(111000,010200,010011,011010,001120)-4\*w(110001,101100,100200,000012,102001)+2\*w(100101,021000,000030,010002,201100)  
 +4\*w(300000,001110,100011,000102,021001)+2\*w(200001,111000,110001,000102,100021)-2\*w(010110,200010,001020,110001,020002)  
 -11\*w(021000,200100,000021,000120,021001)-4\*w(200100,002010,010110,000111,021001)-2\*w(200001,010110,101100,001020,020002)  
 -4\*w(020001,200100,000111,001110,102001)+2\*w(020001,102000,011100,000210,001120)-2\*w(201000,100110,000021,110001,020002)  
 -4\*w(120000,101010,000102,110001,100021)-8\*w(111000,100020,010020,000201,021001)-w(100101,201000,000201,100002,102001)  
 -4\*w(010002,110001,001200,001020,201100)-8\*w(100011,001110,010200,101010,021001)+5\*w(300000,020001,000102,101001,100021)  
 -7\*w(002001,200100,100200,001020,020002)+12\*w(201000,000120,100011,110001,020002)+16\*w(021000,011100,100011,010110,100021)  
 -2\*w(000021,101100,010200,101010,021001)+w(020100,012000,000102,000030,201100)+4\*w(010200,110010,101010,000102,102001)  
 -w(110001,002100,100200,000030,021001)+2\*w(201000,001011,010200,100020,020002)+10\*w(021000,011100,010011,100110,100021)  
 -2\*w(030000,200010,101001,000102,001120)+2\*w(300000,011100,001020,000111,020002)+2\*w(210000,000300,001002,100011,102001)  
 -w(300000,000021,100200,001002,021001)-11\*w(200100,001002,001110,010002,201100)+8\*w(210000,101001,000102,110001,100021)  
 -2\*w(021000,200100,001020,000120,020002)+4\*w(011001,011100,100200,011010,001120)-2\*w(200001,020100,100101,000021,102001)  
 +2\*w(210000,000201,101010,000021,021001)-20\*w(010101,120000,000021,001011,201100)-2\*w(210000,002001,001200,010101,100021)  
 +3\*w(030000,200010,011010,000102,001120)+2\*w(300000,101001,001020,000201,020002)-4\*w(210000,101010,000102,020001,100021)  
 -3\*w(300000,101100,000120,000003,021001)-3\*w(021000,000300,000012,002010,201100)-40\*w(110100,000111,010110,011010,102001)

$-4*w(020001,102000,101100,000201,001120)-32*w(101010,100110,011010,010110,020002)+8*w(111000,100101,011010,010101,001120)$   
 $+4*w(200001,000300,001110,011001,102001)+8*w(110001,002100,010011,000111,201100)-w(300000,101100,000021,000102,021001)$   
 $-6*w(210000,011010,000111,020001,100021)-w(300000,100200,002010,000012,020002)-2*w(011001,001200,200010,000120,021001)$   
 $+8*w(101001,110001,000201,100110,102001)+2*w(102000,010101,100020,100110,020002)-4*w(210000,000111,101100,000021,021001)$   
 $-4*w(021000,110010,110001,000111,100021)+3*w(200001,020010,100020,100011,020002)-4*w(101001,000210,200010,010011,021001)$   
 $-4*w(102000,021000,100200,000021,010111)-4*w(020001,001200,010011,001020,201100)-10*w(210000,010110,100020,000012,021001)$   
 $+4*w(201000,010101,002100,100011,010111)-4*w(101010,101100,100011,100101,020002)-2*w(030000,010101,110010,001020,001120)$   
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 $-4*w(210000,020001,000120,011001,100021)-2*w(201000,110100,011010,000012,010111)+2*w(102000,100110,000210,100002,021001)$   
 $+w(020100,111000,000003,000030,201100)-12*w(021000,101010,010011,100110,010111)+2*w(300000,021000,000111,010002,001120)$   
 $+10*w(110010,111000,100110,000021,020002)+4*w(021000,200010,010011,001110,010111)+8*w(110100,001101,020010,011010,001120)$   
 $+2*w(100110,011010,020010,000003,201100)+8*w(210000,002001,001200,001110,010111)-3*w(030000,100110,001020,000120,021001)$   
 $+10*w(101100,010002,101010,000102,201100)-4*w(111000,011100,000201,011010,001120)+20*w(210000,101100,011010,000012,010111)$   
 $-40*w(210000,110010,001011,010011,010111)-4*w(300000,001011,100110,000102,021001)-4*w(011001,003000,000300,000111,201100)$   
 $-6*w(102000,002100,010200,100011,010111)+2*w(030000,111000,010011,000120,001120)-4*w(010110,100011,101010,200001,020002)$   
 $+10*w(300000,021000,100011,000012,010111)+2*w(300000,011010,000120,000102,021001)-4*w(020100,012000,000012,000120,201100)$   
 $+2*w(020001,003000,200010,000210,010111)+8*w(021000,101100,010200,001011,001120)-2*w(210000,001110,002100,000120,020002)$   
 $+2*w(201000,120000,010020,000012,010111)+w(300000,101100,000120,001002,020002)+4*w(110010,110001,000120,010020,021001)$   
 $-2*w(201000,010200,002010,100002,010111)-20*w(010101,102000,000201,001011,201100)-4*w(021000,011100,100200,001011,001120)$   
 $+4*w(210000,111000,001101,000021,010111)+2*w(110001,200100,001020,000111,021001)+w(300000,002100,000210,001011,020002)$   
 $-4*w(110100,110010,101010,001002,010111)+4*w(120000,111000,010002,000120,001120)+4*w(201000,010110,101010,000111,020002)$   
 $-w(300000,200100,001020,000003,020002)+2*w(110010,001110,200100,000012,021001)+4*w(300000,021000,010020,000012,010111)$   
 $-5*w(200010,210000,000030,010002,020002)-8*w(020001,010200,101010,011010,001120)-8*w(011100,100011,110010,011010,010111)$   
 $-4*w(001101,100002,200010,010002,201100)-2*w(010020,101100,200100,000012,021001)+2*w(300000,020001,100020,001002,010111)$   
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 $+4*w(011001,101001,100011,000201,201100)+4*w(110010,100011,010020,100101,021001)+32*w(020100,011100,010020,001110,011020)$   
 $-4*w(111000,000012,000120,100002,220000)+2*w(000201,001200,100020,011010,022000)+4*w(001101,010110,010011,010020,211000)$   
 $+2*w(210000,000210,001011,000111,022000)+4*w(111000,100011,000120,000003,220000)+6*w(030000,100110,001011,100101,011020)$   
 $+8*w(010002,000210,200010,001002,211000)+12*w(201000,101100,010200,001002,001111)+2*w(200001,000012,101001,000111,220000)$   
 $+4*w(200100,001101,002100,110001,001111)-2*w(101100,000102,010011,010020,211000)-2*w(021000,002001,000300,200010,001111)$   
 $+3*w(020001,000030,101010,000102,220000)-6*w(110010,001101,000210,001110,022000)+16*w(101010,010101,000210,001002,211000)$   
 $+16*w(100101,000111,001011,011010,220000)+18*w(101001,110100,100200,002001,001111)+4*w(020010,000201,001011,001110,211000)$

-8\*w(111000,002001,000300,110010,001111)-4\*w(000102,000111,101010,011010,220000)+4\*w(111000,001101,001200,110010,001111)  
 +w(300000,000012,001002,000111,220000)-14\*w(201000,010101,010200,002010,001111)+46\*w(100101,111000,000111,000012,211000)  
 -2\*w(011001,101100,002100,100200,001111)+12\*w(100110,000102,001011,011010,220000)-2\*w(101001,011100,002100,100200,001111)  
 -42\*w(100101,011001,100110,000012,211000)-8\*w(002001,200100,002100,010200,001111)-w(002010,000201,000012,110010,220000)  
 +2\*w(111000,001101,002100,100200,001111)+6\*w(001101,000102,110010,010020,211000)+14\*w(101001,110100,010200,002010,001111)  
 +4\*w(020100,101100,110010,001011,001111)+w(001002,020100,000021,100020,220000)-18\*w(002001,110100,002100,100200,001111)  
 +2\*w(201000,010101,000111,000012,211000)-2\*w(210000,002001,000300,011010,001111)+3\*w(010002,020010,010020,000030,220000)  
 +2\*w(020100,101100,200010,001002,001111)+6\*w(001002,011010,001200,000210,211000)-6\*w(101001,010110,100110,000003,211000)  
 +4\*w(111000,010200,110010,001011,001111)-4\*w(020001,000111,001020,010020,220000)+4\*w(210000,002001,001200,100101,001111)  
 -2\*w(201000,010110,000111,000003,211000)-4\*w(120000,101001,100110,010011,001111)+8\*w(101001,010101,010011,000030,220000)  
 +4\*w(120000,001101,001200,101010,001111)-8\*w(000102,200100,100011,001002,211000)-6\*w(011001,011100,000021,000120,220000)  
 -8\*w(210000,001011,010110,110001,001111)-6\*w(101001,110100,000120,000003,211000)-4\*w(210000,011010,100110,010002,001111)  
 +4\*w(011001,001101,100011,000120,220000)+16\*w(201000,020100,101001,000111,001111)+40\*w(001011,110100,010101,000021,211000)  
 +4\*w(300000,012000,001200,000102,001111)+2\*w(300000,101001,011100,000102,001111)+5\*w(010002,102000,000201,000030,220000)  
 +8\*w(111000,110100,100110,001002,001111)+4\*w(101001,010110,000210,001002,211000)+2\*w(030000,200010,100110,001002,001111)  
 -8\*w(101001,001110,000201,001011,220000)+4\*w(120000,200100,010011,001011,001111)+10\*w(101001,010101,000120,100002,211000)  
 +4\*w(020001,111000,200100,000021,001111)+8\*w(101001,010200,010011,000021,211000)-2\*w(210000,011100,100110,001002,001111)  
 -2\*w(001002,000111,002100,100110,220000)-2\*w(201000,110100,020010,000012,001111)-6\*w(010011,002001,000300,001110,211000)  
 -6\*w(111000,102000,001101,000300,001111)+2\*w(001002,100101,010020,001110,220000)-4\*w(210000,101100,000111,011001,001111)  
 -2\*w(201000,010101,000120,000003,211000)+4\*w(200001,101100,011001,010011,001210)+4\*w(110001,010002,010110,000030,211000)  
 +2\*w(101001,001002,010020,000210,220000)+4\*w(111000,110001,001110,100002,001210)-6\*w(100101,110001,000030,010002,211000)  
 -2\*w(021000,110100,100020,100002,001111)-2\*w(001002,010110,002100,000120,220000)-6\*w(002001,101100,010200,200001,001111)  
 -2\*w(100002,002001,000300,001110,211000)+2\*w(003000,110100,100200,001002,001210)-4\*w(101010,001110,000201,001002,220000)  
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 +2\*w(000111,101100,000012,011010,220000)+6\*w(021000,011100,002010,000210,001210)-3\*w(201000,100101,000021,000003,220000)  
 +2\*w(120000,100200,002010,001002,001210)+9\*w(002010,010200,000012,010110,211000)+2\*w(120000,002001,000111,200001,001210)  
 +4\*w(002010,001101,010200,000021,220000)+4\*w(011100,020010,100011,101001,001210)-4\*w(010002,010020,001110,010110,211000)  
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 -4\*w(111000,010200,002001,001110,001210)-8\*w(101001,001101,000210,001011,220000)-12\*w(201000,010200,002001,001101,001210)  
 -2\*w(200100,110001,000021,000003,211000)+4\*w(021000,001002,200010,010110,001210)-4\*w(001011,001110,100200,001002,220000)  
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 +8\*w(011100,120000,001110,001011,001210)+2\*w(001011,011001,001200,000120,220000)+4\*w(011100,030000,001110,001020,001210)



+2\*w(000102,010110,002100,001110,211000)-6\*w(003000,010110,020001,100110,001210)+2\*w(001002,100110,000021,110001,220000)  
 +w(003000,011100,002100,000300,001210)-2\*w(010101,100110,100011,001002,211000)+6\*w(000120,001101,011100,001011,220000)  
 -8\*w(011010,110010,001101,110001,001210)-8\*w(002001,010200,000021,010110,211000)+8\*w(200010,011001,001101,110001,001210)  
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 +4\*w(003000,010101,020010,100110,001210)+4\*w(101001,110100,001101,011010,001210)+w(201000,000120,000012,010002,220000)  
 -4\*w(101001,200100,011010,010002,001210)+8\*w(110100,100110,000012,001002,211000)-8\*w(011001,110100,001101,101010,001210)  
 +7\*w(102000,000102,000201,001020,220000)-4\*w(012000,011100,100110,010011,001210)+2\*w(000003,000300,101010,011010,211000)  
 +6\*w(003000,012000,100200,000201,001210)-5\*w(010002,002010,000300,001110,211000)-4\*w(210000,002001,101001,000201,001210)  
 -10\*w(010002,100011,100110,001011,220000)+16\*w(021000,100200,011010,001011,001210)-2\*w(100002,000300,001011,011010,211000)  
 +8\*w(021000,100200,101001,001011,001210)-5\*w(010002,021000,000030,000120,220000)-2\*w(110001,002001,010200,101010,001210)  
 +2\*w(100002,010110,001200,001011,211000)+2\*w(000003,102000,000300,001110,211000)-4\*w(003000,010101,100101,110010,001210)  
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 +2\*w(100002,010110,001101,001020,220000)-6\*w(210000,001101,101001,100002,001210)+4\*w(111000,110001,001101,010020,001210)  
 -2\*w(030000,001101,000120,000021,211000)-8\*w(011001,200100,001101,101001,001210)-2\*w(110001,011001,000021,000120,220000)  
 +2\*w(200100,002100,101001,010002,001210)-2\*w(010011,001200,001110,100002,211000)+8\*w(110100,002100,011010,010011,001210)  
 -16\*w(101001,000111,001011,010110,220000)+12\*w(111000,110001,001110,010011,001210)+8\*w(002001,010200,100011,000111,211000)  
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 +6\*w(030000,001101,000111,000030,211000)+2\*w(101001,000300,200010,010002,012010)+2\*w(003000,100101,000102,000120,220000)  
 +18\*w(200001,012000,000210,100002,200002)-4\*w(100101,020001,000120,001011,211000)+4\*w(210000,000201,101010,001002,200002)  
 -4\*w(010011,001101,002100,000120,220000)-8\*w(002010,001101,000201,100011,220000)-3\*w(011100,001002,000300,200010,012010)  
 +4\*w(100002,011100,010011,000120,211000)+10\*w(020100,101100,000111,010020,012010)-2\*w(000003,101100,000210,002010,220000)  
 -5\*w(200001,210000,000021,010002,200002)+2\*w(030000,000012,100110,000021,211000)-4\*w(011001,010200,100011,100110,012010)  
 +2\*w(100002,001101,000210,002010,220000)+2\*w(102000,101100,010200,000012,200002)+2\*w(002001,101100,000201,000021,220000)  
 +2\*w(120000,101001,000201,001020,200002)-4\*w(011100,010110,000021,100002,211000)-36\*w(200001,011100,001110,100002,200002)  
 -16\*w(101010,100101,000102,001011,220000)+3\*w(111000,200100,000201,000012,012010)-4\*w(110001,010002,000120,001110,211000)  
 -6\*w(110001,120000,000111,001020,200002)+40\*w(110001,100011,000111,001011,220000)-4\*w(111000,001101,100011,010110,200002)  
 -4\*w(000003,011100,110010,000120,211000)+12\*w(010101,001101,100200,101010,012010)-2\*w(000012,110010,101010,000102,220000)

+4\*w(300000,100101,001101,001002,200002)+2\*w(010200,001110,000012,011010,211000)+4\*w(210000,100200,001011,001002,200002)  
 +4\*w(100101,010101,002100,000021,211000)+4\*w(110001,001200,001110,000012,211000)+8\*w(300000,010101,100110,000003,012010)  
 +2\*w(100002,001110,000201,002010,220000)-6\*w(110100,110010,001011,100002,200002)-4\*w(010002,011001,100020,000120,220000)  
 +6\*w(300000,012000,000210,000003,200002)+4\*w(110001,011100,000012,000120,211000)+3\*w(100200,110001,200010,000003,012010)  
 -4\*w(020001,000111,101010,010020,111100)-12\*w(300000,011100,001110,000003,200002)-4\*w(001002,020100,101100,000030,111100)  
 +2\*w(210000,020010,000021,100002,200002)+6\*w(002010,110100,001200,000012,111100)+2\*w(200100,020001,010020,000111,012010)  
 +4\*w(120000,101001,000102,000030,111100)-2\*w(201000,002001,000300,100002,200002)+2\*w(110001,002001,001200,100110,200002)  
 -8\*w(000102,010110,101010,101001,111100)-18\*w(200001,002100,001200,100002,200002)+6\*w(021000,100101,010020,000021,111100)  
 -8\*w(100101,000102,110010,002010,111100)-5\*w(200001,210000,000102,001011,200002)-6\*w(021000,000102,010020,100020,111100)  
 -w(102000,200100,001200,000003,200002)+4\*w(001002,100101,020010,100020,111100)-2\*w(010002,100200,101010,011010,200002)  
 -4\*w(111000,020001,011100,000030,001210)-2\*w(110001,000102,001020,001110,220000)+4\*w(020001,201000,011100,000021,001210)  
 +2\*w(002100,000102,001101,100110,211000)+8\*w(020100,101001,011010,100011,001210)-2\*w(000102,101010,000021,110001,220000)  
 -3\*w(110001,102000,000210,000201,012010)-8\*w(000102,010200,001020,011010,211000)-6\*w(201000,200001,001002,010101,001210)  
 +6\*w(200001,000111,011010,000012,220000)+6\*w(011100,010200,101010,002001,001210)-6\*w(001002,110100,010110,000021,211000)  
 +22\*w(011100,010200,011010,002010,001210)+3\*w(200001,100002,100020,000003,220000)+4\*w(111000,021000,100110,000012,001210)  
 +4\*w(002001,000201,010020,010110,211000)-22\*w(120000,000111,001011,000021,220000)+2\*w(012000,110001,100110,100002,001210)  
 -2\*w(111000,000012,000210,100002,211000)-12\*w(003000,110100,001110,010101,001210)+2\*w(020001,000120,001011,100011,220000)  
 -2\*w(300000,010101,002001,001101,001210)-2\*w(012000,100200,000012,000111,211000)-w(110001,020100,100020,002001,001210)  
 +2\*w(011010,000102,011100,000030,220000)-5\*w(003000,020100,020010,000120,001210)-2\*w(100002,011010,000201,001020,220000)  
 +3\*w(030000,003000,001200,000120,001210)-4\*w(101001,000102,010110,010020,211000)-4\*w(120000,010110,010020,002001,001210)  
 -2\*w(100002,011001,000210,001020,220000)+4\*w(200100,021000,002001,000111,001210)+8\*w(101001,010101,010110,000021,211000)  
 -9\*w(200100,011100,002100,001002,001210)-w(020100,011001,100002,000030,201100)-8\*w(101001,200100,101010,010002,010111)  
 +8\*w(012000,020100,101100,000111,001120)-6\*w(010020,002100,001200,200010,020002)-2\*w(300000,020100,001020,001002,010111)  
 -2\*w(300000,010020,010011,000111,021001)-2\*w(102000,100101,010200,002010,010111)+2\*w(020100,011001,001101,000030,201100)  
 +8\*w(100110,210000,100011,000012,021001)-4\*w(110001,110010,101010,100002,010111)-4\*w(201000,101100,100110,000012,020002)  
 +8\*w(011001,101100,011100,100101,001120)-48\*w(210000,111000,000111,001011,010111)-2\*w(300000,010020,000012,100101,021001)  
 -8\*w(110001,100011,001110,010002,201100)-4\*w(020100,200010,011010,001011,010111)+4\*w(201000,010200,000021,001110,021001)  
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 +8\*w(110100,000012,001110,011001,201100)-12\*w(110001,010200,101010,002010,010111)+30\*w(010110,100110,010020,011010,021001)  
 -5\*w(012000,000210,200010,010020,020002)-8\*w(120000,101010,100110,001002,010111)-2\*w(010101,011010,200010,000120,021001)  
 -2\*w(011100,100110,200001,000021,021001)+2\*w(001020,110100,101100,001110,020002)-18\*w(120000,102000,010110,000021,010111)  
 +6\*w(011001,012000,100200,010110,001120)+4\*w(102000,100200,000003,100002,201100)+2\*w(210000,012000,000201,001020,010111)

+4\*w(102000,200100,000210,000012,021001)+w(003000,010110,000210,200010,020002)-8\*w(210000,020001,002010,000120,010111)  
 +4\*w(201000,000201,010110,001020,021001)-2\*w(300000,002010,000210,001101,020002)-2\*w(021000,201000,010110,000021,010111)  
 +4\*w(012000,100002,010110,000111,201100)+4\*w(201000,000201,010020,001110,021001)+8\*w(102000,110100,001200,001011,010111)  
 -2\*w(000111,011010,020010,100002,201100)-4\*w(011001,100200,100020,100011,021001)-4\*w(020001,200001,101010,001110,010111)  
 -3\*w(120000,201000,000111,000030,020002)-4\*w(201000,000111,010101,100020,021001)-8\*w(030000,101100,101010,000021,010111)  
 -24\*w(110010,002100,001200,100020,020002)+32\*w(011001,012000,010200,100110,001120)+8\*w(030000,102000,100110,000021,010111)  
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 -12\*w(010002,100200,200010,001020,021001)+8\*w(210000,021000,001110,000021,010111)-2\*w(200010,003000,100200,000111,020002)  
 +4\*w(100110,200001,110010,000012,021001)+4\*w(210000,021000,100011,000021,010111)+4\*w(110001,011100,100020,000003,201100)  
 -4\*w(020100,110010,110001,001011,001120)+24\*w(011001,200100,200010,001002,010111)-3\*w(200001,020010,101010,000120,020002)  
 +4\*w(100110,000201,002100,101010,021001)+2\*w(030000,201000,001110,000021,010111)-4\*w(210000,101001,000111,000120,021001)  
 -2\*w(030000,201000,000111,001020,010111)+5\*w(001002,110100,200001,000012,201100)-w(210000,002001,000300,000030,021001)  
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 +4\*w(210000,020010,001020,100002,010111)+8\*w(002001,001101,010200,001110,201100)+2\*w(100020,021000,100110,000111,021001)  
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 +44\*w(200010,011001,100110,000111,021001)-32\*w(001002,101100,001200,001101,201100)+4\*w(300000,110001,001011,010011,010111)  
 -w(200001,111000,020010,000102,001120)+6\*w(110010,120000,010020,000030,020002)-2\*w(210000,003000,010200,000021,010111)  
 -8\*w(101010,010110,110010,000111,021001)+20\*w(011001,002001,100200,000111,201100)-4\*w(111000,110001,011100,000021,001210)  
 -6\*w(100011,001101,011100,000021,220000)+22\*w(110001,003000,010200,100011,001210)-4\*w(101001,000210,200001,000003,211000)  
 -4\*w(111000,020010,100011,001101,001210)+6\*w(020001,000111,101010,000021,220000)+2\*w(101001,020100,100020,011001,001210)  
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 +8\*w(021000,100101,011010,100011,001210)+4\*w(002001,100101,010110,000021,220000)+2\*w(110100,001101,020010,002010,001210)  
 +14\*w(100101,011001,100020,000102,211000)+4\*w(200100,010002,110001,002010,001210)+4\*w(010011,001110,001200,001011,220000)  
 +8\*w(101001,110100,100011,011001,001210)-2\*w(100101,111000,000021,000102,211000)+2\*w(011001,000102,002100,000111,400000)  
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 +w(010002,002100,000201,001011,400000)+2\*w(002001,200001,110010,010101,001210)-4\*w(101001,010101,001101,000012,400000)  
 +15\*w(012000,021000,010110,000120,001210)-36\*w(012000,101100,001200,001101,001210)+4\*w(001002,011001,010101,000120,400000)  
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 -6\*w(100002,011001,000111,001101,400000)+4\*w(002001,110001,110010,010110,001210)-2\*w(020100,100011,001011,000003,400000)  
 +8\*w(111000,011001,001110,010110,001210)+2\*w(001002,010101,001101,001110,400000)-5\*w(200100,010200,011010,000012,012010)  
 -w(020001,100011,010020,000003,400000)-24\*w(110001,010200,100011,002010,200002)+3\*w(002001,000102,002100,000201,400000)

+4\*w(101001,111000,001200,000111,200002)-w(001002,020100,001101,000021,400000)+6\*w(111000,010200,002010,010011,001210)  
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 +w(011001,200100,020010,000021,200002)+2\*w(011001,000102,001101,001110,400000)+w(010002,102000,001200,100110,200002)  
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 +8\*w(010002,101100,000012,001101,400000)-6\*w(020100,101100,010110,000021,012010)-w(020100,011001,100200,000030,012010)  
 +w(002001,000102,020100,000021,400000)+12\*w(200100,110100,001011,001002,200002)-2\*w(010101,110010,001011,000003,400000)  
 +4\*w(200100,011100,001011,100002,200002)+4\*w(100002,101001,010101,000012,400000)+8\*w(120000,100011,011010,000111,200002)  
 -8\*w(101001,001101,000201,001002,400000)-4\*w(101001,110100,011100,000021,200002)-4\*w(101001,010101,000021,010002,400000)  
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 -8\*w(020010,100200,101010,000021,021001)+4\*w(111000,010110,001011,000102,201100)-4\*w(030000,201000,000012,100020,010111)  
 +2\*w(120000,110100,011010,000012,001120)+2\*w(300000,001020,000120,020001,020002)+8\*w(210000,020001,001110,001020,010111)  
 +8\*w(101001,100020,110010,000201,021001)-3\*w(020010,200100,001110,001020,020002)-4\*w(210000,002100,000201,002010,010111)  
 -20\*w(210000,020100,011010,000012,001120)+3\*w(200010,002001,000210,200001,020002)-2\*w(030000,102000,000111,100020,010111)  
 -2\*w(300000,101001,000120,001101,020002)-2\*w(020010,100200,001020,010020,021001)+2\*w(201000,012000,000210,100002,010111)  
 +w(001002,002100,010200,001110,201100)-4\*w(201000,020100,101001,000102,001120)+2\*w(011001,200100,001200,002010,010111)  
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 +8\*w(002010,100110,101100,100101,020002)+4\*w(020010,101100,010110,000030,021001)+4\*w(120000,102000,100110,000012,010111)  
 -12\*w(200100,001020,100011,110001,020002)-8\*w(210000,110010,011010,000012,010111)-2\*w(000102,200100,101010,010020,021001)  
 +18\*w(210000,002100,001200,001011,010111)+4\*w(100101,010011,100011,011001,201100)-4\*w(110010,101100,001200,000021,021001)  
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 -4\*w(021000,201000,100110,000012,010111)+8\*w(300000,010110,001011,100011,020002)-3\*w(120000,002001,020100,000120,001120)  
 -12\*w(020001,001110,001020,010110,120010)+4\*w(210000,001110,010002,000012,201100)-8\*w(110001,120000,001110,001020,010111)  
 +2\*w(100110,020010,000030,110001,021001)+7\*w(200010,200001,100020,010002,020002)-2\*w(300000,020001,000030,011001,010111)  
 +8\*w(210000,000111,001110,100011,021001)-5\*w(210000,110010,000030,100002,020002)-22\*w(110001,021000,101010,000120,010111)  
 -12\*w(120000,011001,100110,010011,001120)+12\*w(021000,000201,001110,001011,201100)+4\*w(201000,120000,000030,010002,010111)  
 +6\*w(010101,200100,001020,010020,021001)-6\*w(200010,001002,010110,100002,120010)-2\*w(012000,002100,000300,000012,201100)  
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 -8\*w(201000,010101,011010,010020,010111)-4\*w(101010,010011,020010,000111,120010)+4\*w(101100,010011,000111,011001,201100)  
 -6\*w(300000,021000,000021,010011,010111)+2\*w(001011,110100,200010,000003,120010)+4\*w(200010,101100,001200,001011,020002)  
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+6\*w(020001,002001,001110,000210,201100)-18\*w(011001,120000,101001,000021,100210)+11\*w(010011,102000,010020,000201,120010)  
 +6\*w(200100,011010,100110,010002,011011)-5\*w(011001,030000,002010,000120,100210)-4\*w(100011,101001,010110,100002,120010)  
 +12\*w(111000,001101,001011,000201,201100)-6\*w(030000,001002,110010,001020,100210)+2\*w(100011,030000,000030,100002,120010)  
 -2\*w(300000,101010,100101,000012,020002)-10\*w(021000,001101,020010,001020,100210)-6\*w(012000,000111,002100,000210,120010)  
 -6\*w(120000,001101,002001,001110,100210)-2\*w(000102,002100,200001,100002,201100)-4\*w(012000,110100,000102,000030,120010)  
 +20\*w(003000,010101,011010,010110,100210)+12\*w(021000,000201,100110,101010,011011)-w(002001,010110,010200,001020,120010)  
 +4\*w(120000,012000,001110,000012,100210)+12\*w(020001,101100,010011,000021,201100)-13\*w(011001,010020,020010,000120,120010)  
 +2\*w(111000,020010,002010,000102,100210)-2\*w(102000,010200,100011,010110,011011)+8\*w(101010,011100,000201,001011,120010)  
 +4\*w(102000,100200,000111,110001,011011)-2\*w(210000,011001,000021,000111,120010)+14\*w(012000,100101,011100,001011,100210)  
 -44\*w(120000,011001,100110,000120,011011)+3\*w(210000,011010,000120,000003,120010)-3\*w(102000,200001,001002,010101,100210)  
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 +10\*w(200100,002100,000102,001002,201100)+2\*w(120000,101010,000120,000003,120010)-2\*w(011001,110100,002010,010011,100210)  
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 +4\*w(021000,101001,020010,000021,100210)+4\*w(010002,100101,011010,010020,201100)+2\*w(011001,002010,000300,010020,120010)  
 -2\*w(102000,110100,001002,100002,100210)-20\*w(001101,110100,001011,100002,201100)-4\*w(110010,001110,001200,001002,120010)  
 +2\*w(102000,110001,001002,100101,100210)-2\*w(020001,003000,000111,000210,201100)-4\*w(020010,001110,001200,001011,120010)  
 +10\*w(003000,200100,001002,010101,100210)+4\*w(201000,010101,001011,010110,200002)-2\*w(110100,010011,001011,000003,400000)  
 -2\*w(001200,111000,100200,000012,012010)+4\*w(012000,000102,001101,000111,400000)+2\*w(201000,020100,010011,000021,200002)  
 -4\*w(000102,010101,001011,011010,400000)-w(001200,011100,200010,000102,012010)+w(030000,000102,001011,000021,400000)  
 -6\*w(110100,001101,000102,200010,012010)-4\*w(101010,102000,100101,001002,010300)+2\*w(210000,000111,100002,101001,200002)  
 +2\*w(102000,002100,110010,000012,010300)-3\*w(020001,001200,110100,000030,012010)+4\*w(102000,101001,110010,000012,010300)  
 +w(110001,000201,002010,200001,200002)+5\*w(021000,011010,002100,000030,010300)+w(003000,001011,002100,100200,010300)  
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 -4\*w(200100,010101,101010,001002,200002)-8\*w(101001,110001,001110,002010,010300)+4\*w(111000,100011,110010,000102,200002)  
 +2\*w(002010,101001,010002,200010,010300)+2\*w(030000,201000,000102,000030,200002)+2\*w(102000,001101,010020,011010,010300)  
 +2\*w(201000,000111,100002,110001,200002)-9\*w(011010,200100,002010,001002,010300)-24\*w(200001,010101,100110,100002,012010)  
 +2\*w(003000,000102,101010,110010,010300)+4\*w(210000,011001,000111,100011,200002)-2\*w(020001,111000,100101,000030,200002)  
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 +6\*w(200001,011001,110100,000021,200002)+14\*w(111000,002100,002010,000111,010300)-3\*w(030000,000300,101010,000021,012010)  
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 +2\*w(003000,110010,001020,010101,010300)-4\*w(110001,011001,100110,010020,200002)-2\*w(021000,100020,011010,001011,010300)

+4\*w(020100,102000,000111,000210,012010)+2\*w(012000,101100,002010,000111,010300)-2\*w(300000,021000,000111,000012,200002)  
 +2\*w(002010,101100,010002,101010,010300)+11\*w(002010,002001,010200,101010,010300)+4\*w(011001,100011,020010,100110,200002)  
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 +2\*w(200001,100101,101010,010002,200002)-6\*w(111000,002100,101010,000012,010300)-4\*w(101001,000201,110010,011010,200002)  
 +2\*w(111000,100011,002010,100002,010300)-5\*w(200001,201000,000111,010002,200002)-4\*w(102000,002001,110100,000021,010300)  
 -4\*w(200100,010200,100011,001002,012010)-2\*w(101001,110001,002100,001020,010300)-4\*w(200100,010101,001011,011010,200002)  
 +4\*w(200100,002010,101001,001002,010300)+2\*w(021000,000201,200010,001011,200002)-20\*w(002010,002100,010101,101010,010300)  
 +3\*w(030000,000300,001011,100020,012010)-5\*w(210000,001002,100110,000201,012010)-w(021000,002001,101100,000030,010300)  
 -8\*w(300000,100110,000003,011001,200002)+2\*w(102000,003000,100101,000111,010300)-10\*w(111000,000201,000210,011010,012010)  
 -4\*w(210000,001011,002001,100011,010300)+2\*w(000102,011100,110010,101010,200002)+6\*w(111000,012000,010011,000030,010300)  
 -4\*w(101100,011001,001200,000210,012010)+3\*w(120000,102000,110001,000210,000022)-16\*w(110001,100200,100011,002001,200002)  
 +w(210000,012000,001200,010110,000022)+6\*w(020001,100011,110010,010020,200002)+4\*w(110001,200001,001110,010101,002110)  
 +w(101001,002100,100200,100002,200002)+4\*w(120000,200010,011010,010101,000022)-4\*w(100101,020010,101010,000201,012010)  
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 +8\*w(010101,010020,110010,010110,012010)-6\*w(011001,020100,100011,100020,200002)+4\*w(011001,100200,100011,011010,200002)  
 +12\*w(101100,010200,010020,001101,012010)+w(003000,100200,010200,000111,012010)-2\*w(020010,200100,100002,000111,012010)  
 +6\*w(102000,001101,100200,100002,200002)-20\*w(001110,200100,010200,001002,012010)+8\*w(110100,000201,101010,010011,012010)  
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 +4\*w(101100,000300,101001,010011,012010)-4\*w(020010,101100,001110,000201,012010)+3\*w(102000,000102,002100,100200,200002)  
 +20\*w(011100,010200,010020,001110,012010)+12\*w(210000,010101,100110,000012,012010)-32\*w(010200,010020,010110,011010,012010)  
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 -2\*w(200001,100200,002010,010002,200002)+20\*w(110001,001200,010110,100011,012010)+8\*w(020100,100110,020010,000021,012010)  
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 +2\*w(200001,200100,100002,001002,200002)+w(200001,001200,010002,100110,012010)+2\*w(002100,010101,000201,200010,012010)  
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 +8\*w(101001,101100,000201,010110,012010)+w(200001,020010,000021,110001,200002)+4\*w(300000,012000,010110,000012,010111)  
 -2\*w(020100,101100,001020,000201,012010)-2\*w(201000,003000,010101,000210,010111)+20\*w(020100,201000,000120,000102,012010)  
 -18\*w(111000,200100,001110,001002,010111)-2\*w(100200,000102,110010,011010,003100)-6\*w(201000,110010,020010,000012,010111)  
 -2\*w(110100,012000,000300,000021,012010)+10\*w(201000,010002,001101,101001,100210)-22\*w(201000,102000,011001,000201,000211)  
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 +2\*w(012000,100002,010200,000021,201100)-2\*w(012000,010101,011100,001020,100210)+2\*w(020001,002010,000300,001020,120010)  
 -20\*w(012000,002001,000201,000210,201100)+2\*w(111000,012000,000120,010002,100210)-12\*w(200010,020001,100011,000012,120010)  
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 +8\*w(111000,010002,001110,101001,100210)-40\*w(010101,111000,101010,000210,011011)+10\*w(210000,020001,100020,100101,001012)  
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 -18\*w(002100,110100,001200,110010,001012)+w(030000,001011,000120,100002,201100)-2\*w(102000,010101,002001,100101,100210)

-w(030000,200010,002010,100002,000211)+4\*w(011001,100110,001101,000030,130000)+22\*w(200100,010200,110001,002010,001012)  
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-8\*w(100200,102000,010101,000111,003100)-2\*w(300000,012000,000120,010002,010111)+6\*w(120000,001101,000210,001110,012010)  
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 +2\*w(300000,012000,010110,000201,001012)-4\*w(201000,110100,000210,001002,011011)+2\*w(201000,111000,110100,000021,000103)  
 +4\*w(201000,020001,110010,100020,000103)-4\*w(012000,200100,010200,000021,011011)-8\*w(210000,101100,001110,010101,001012)

+3\*w(030000,200010,110010,001020,000103)+6\*w(101001,010200,100011,001002,201100)-8\*w(011100,101010,110010,011001,000211)  
 +4\*w(030000,021000,000120,000030,020020)-32\*w(101100,000102,002100,001101,201100)+4\*w(021000,101100,100110,100101,001012)  
 -7\*w(111000,120000,200010,000021,000103)-6\*w(012000,000102,011010,000210,201100)-20\*w(012000,110010,011001,100110,000211)  
 -3\*w(021000,011100,200010,100020,000103)-8\*w(020010,120000,000120,000111,012010)+4\*w(300000,001110,200001,011001,000103)  
 +2\*w(200100,020100,001110,000012,003100)-16\*w(300000,100110,101001,011001,000103)+3\*w(010200,001200,200010,001002,012010)  
 -4\*w(210000,110010,200001,001011,000103)+3\*w(001002,200100,000201,200001,003100)-2\*w(201000,120000,000030,110001,000103)  
 +8\*w(110010,001101,200100,000102,012010)+4\*w(201000,010200,010011,001011,020020)-4\*w(110100,100101,001101,100011,012010)  
 -28\*w(201000,200001,101001,100101,000103)-2\*w(120000,100200,000003,100020,012010)-4\*w(200100,011100,010011,001011,020020)  
 -2\*w(020100,001101,110100,000030,003100)+4\*w(210000,101100,101010,100002,000103)+4\*w(100101,011100,110010,001011,020020)  
 +4\*w(100002,101100,000210,110001,012010)-w(030000,000210,011010,000120,012010)+8\*w(110001,021000,100011,000120,020020)  
 -2\*w(010101,110010,011010,000210,003100)+4\*w(300000,110100,001020,011001,000103)-8\*w(020100,100101,001110,100011,012010)  
 +2\*w(020100,101100,100011,001011,020020)+20\*w(200100,020100,000120,001002,012010)+4\*w(210000,100110,200001,002001,000103)  
 -4\*w(210000,110010,101010,100002,000103)-2\*w(110100,000102,001110,200001,003100)+4\*w(110001,111000,010110,000021,020020)  
 -6\*w(110010,200001,100101,000102,012010)-2\*w(300000,011100,101010,100002,000103)+4\*w(110100,001110,100101,010011,012010)  
 +4\*w(210000,100020,200001,011001,000103)-w(210000,101010,000201,000102,012010)+w(120000,102000,000120,200001,000103)  
 +4\*w(001101,110100,010110,100011,003100)-6\*w(100002,200010,110010,010002,020020)-4\*w(020001,101100,000210,100011,012010)  
 +2\*w(300000,002010,010110,110001,000103)-4\*w(101100,110010,010110,000102,003100)-2\*w(110100,101010,200001,101001,000103)  
 +40\*w(110001,011100,000210,100011,012010)-8\*w(011100,002010,100200,000201,012010)-4\*w(200010,110010,020010,101001,000103)  
 +10\*w(011010,000300,200010,010002,012010)+2\*w(300000,110010,001020,020001,000103)-4\*w(200100,011100,000111,010011,003100)  
 -4\*w(210000,021000,000012,000120,020020)+8\*w(020001,100110,001110,010110,003100)+2\*w(210000,111000,002100,000120,000103)  
 +4\*w(000201,200010,011001,100101,003100)-2\*w(210000,120000,000030,101001,000103)-5\*w(030000,000300,001020,001110,012010)  
 +4\*w(110100,101010,110010,101001,000103)-8\*w(101100,100101,020010,000111,012010)+4\*w(210000,110010,010020,101001,000103)  
 -w(100200,200010,011001,000102,003100)+2\*w(210000,102000,011100,000120,000103)+2\*w(030000,010200,001020,000120,012010)  
 -w(021000,200010,010020,200001,000103)+2\*w(210000,012000,101100,000120,000103)-8\*w(020100,000201,101100,001020,003100)  
 +2\*w(210000,003000,110100,000120,000103)-2\*w(300000,011001,000201,000111,012010)+3\*w(210000,120000,011010,000030,000103)  
 -4\*w(020001,001200,100110,100011,012010)+8\*w(101001,110100,001011,010110,020020)-w(102000,001200,000201,100101,003100)  
 +8\*w(110010,010110,020010,000111,012010)+13\*w(021000,111000,200010,000120,000103)+8\*w(020100,100200,001101,001020,003100)  
 +w(120000,012000,200010,000120,000103)-w(120000,000300,001101,001020,003100)-3\*w(210000,120000,001110,001020,000103)  
 +8\*w(200100,010200,001110,001002,003100)-4\*w(101001,010200,110010,001011,020020)+6\*w(110100,020001,001110,000120,003100)  
 -2\*w(111000,100002,000300,100011,012010)+4\*w(210000,012000,110010,000120,000103)+20\*w(011100,000210,200010,010002,012010)  
 -w(120000,201000,002100,000120,000103)+w(120000,100200,000102,001020,003100)+4\*w(110001,101100,001011,010110,020020)  
 -4\*w(020010,000300,010110,002010,012010)+3\*w(210000,120000,002010,000120,000103)+2\*w(110100,001110,200001,000102,012010)

$-2*w(210000,111000,101100,000021,000103)+4*w(201000,010101,000201,100011,012010)+2*w(210000,002010,010110,200001,000103)$   
 $+2*w(020010,002100,001200,000210,012010)+4*w(110001,001101,101010,010110,020020)+14*w(010011,200100,100200,001002,012010)$   
 $-4*w(120000,111000,101010,000120,000103)+2*w(020001,100200,010110,001020,003100)+2*w(300000,011001,010101,000021,020020)$   
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 $+2*w(011100,200010,011010,200001,000103)+4*w(100200,100011,001110,020001,012010)+2*w(210000,011010,001110,200001,000103)$   
 $-2*w(021000,000201,010110,100020,003100)-2*w(021000,201000,110010,000120,000103)+4*w(102000,101100,011100,100110,000103)$   
 $-8*w(001101,110100,010020,100101,012010)+2*w(111000,200010,010011,200001,000103)-2*w(201000,010200,010101,000021,012010)$   
 $-4*w(001101,010200,101010,100101,003100)-6*w(111000,120000,100110,001020,000103)+4*w(011100,002010,010200,000210,012010)$   
 $-2*w(020100,200010,002010,200001,000103)+2*w(020001,102000,000300,000111,102010)+2*w(020001,001110,100110,101001,020020)$   
 $+2*w(000300,110010,020010,001002,102010)-2*w(210000,101010,010011,200001,000103)+2*w(000300,110001,020010,001011,102010)$   
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 $+3*w(120000,011001,000210,000120,003100)+2*w(210000,111000,000021,200001,000103)-2*w(011001,000300,011100,010020,102010)$   
 $-w(210000,011010,010020,000102,020020)-6*w(001200,111000,010002,000210,102010)-2*w(120000,200010,010020,101001,000103)$   
 $-2*w(111000,001200,000201,100002,102010)+6*w(111000,120000,110010,000030,000103)+3*w(020001,012000,000300,000120,102010)$   
 $-2*w(120000,201000,011010,000120,000103)-2*w(021000,000111,110010,010020,020020)+2*w(012000,100101,000030,110001,011200)$   
 $+2*w(210000,011100,001020,200001,000103)+12*w(102000,100200,001101,001011,011200)+2*w(210000,102000,000111,200001,000103)$   
 $-10*w(011100,200100,100101,000003,102010)-4*w(210000,010110,001002,100011,020020)-2*w(111000,000300,010002,010020,102010)$   
 $+22*w(003000,100011,110001,000210,011200)-4*w(011001,010200,110010,001020,020020)+4*w(110010,001110,011001,100011,011200)$   
 $-w(021000,111000,200100,000030,000103)+w(020010,102000,000021,100101,011200)+2*w(020001,200010,101010,200001,000103)$   
 $+4*w(200001,101100,000021,011001,011200)+4*w(102000,111000,110100,000120,000103)+2*w(101100,002010,110100,000012,011200)$   
 $+4*w(011001,101100,110001,000030,011200)-4*w(111000,030000,200010,000030,000103)-6*w(101001,012000,100011,000210,011200)$   
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 $-24*w(001011,101100,010101,101010,011200)+4*w(201000,030000,000030,200001,000103)-32*w(011001,100110,011010,010110,020020)$   
 $+4*w(011010,003000,000300,001110,011200)+2*w(201000,011010,100110,110001,000103)-4*w(100110,002100,101001,100002,011200)$   
 $+4*w(111000,020100,010011,000030,020020)-2*w(101010,021000,000030,010101,011200)-2*w(002100,011100,200010,200001,000103)$   
 $+2*w(001101,003000,100200,001110,011200)-5*w(011001,020100,100020,010020,020020)+32*w(110100,001110,011010,001011,011200)$   
 $+2*w(210000,011010,000210,001002,020020)+w(002001,002100,110010,000210,011200)-2*w(102000,010101,200010,200001,000103)$   
 $+4*w(110100,000012,101010,011010,011200)+4*w(110100,200010,002010,110001,000103)-3*w(200100,102000,010011,000012,011200)$   
 $-4*w(111000,200010,001110,110001,000103)+8*w(101100,000012,110010,011010,011200)-10*w(011010,002001,110100,000120,011200)$   
 $+12*w(210000,100020,101001,110001,000103)-6*w(011010,011100,002010,000210,011200)+2*w(111000,010110,020010,000021,020020)$   
 $-4*w(011100,100110,011010,001011,011200)+16*w(201000,101100,100101,101001,000103)+8*w(011100,001110,110010,001011,011200)$   
 $-w(012000,001200,200010,200001,000103)-2*w(002100,110100,001011,010020,011200)+4*w(030000,101010,010011,000120,020020)$

-2\*w(020010,201000,000012,001110,011200)+4\*w(111000,110010,100110,101001,000103)-4\*w(011010,101001,200100,000012,011200)  
 +2\*w(300000,101010,010110,011001,000103)+4\*w(102000,101100,000102,100011,011200)+2\*w(201000,010200,011010,000012,020020)  
 -4\*w(210000,021000,010011,001020,000211)-3\*w(210000,110010,020010,001020,000103)-8\*w(010002,001200,200010,001002,201100)  
 +6\*w(120000,102000,000300,001110,001012)+5\*w(020001,020010,101010,000120,020020)+6\*w(110001,000003,200010,001101,201100)  
 -6\*w(120000,002010,020010,010020,000211)+6\*w(030000,101010,110010,100020,000103)-4\*w(012000,200100,010101,000120,011011)  
 -2\*w(201000,000300,110010,011001,001012)-4\*w(210000,110001,110010,001020,000103)+4\*w(003000,100101,001200,000102,201100)  
 -8\*w(011100,101010,020010,011010,000211)-w(021000,110001,200010,100020,000103)+5\*w(120000,002001,110010,010020,000211)  
 -4\*w(110001,110100,001200,001020,011011)+4\*w(021000,001110,100020,010101,020020)+4\*w(210000,020100,101001,000120,001012)  
 -4\*w(300000,010101,100110,001002,011011)+4\*w(111000,110001,011010,001110,000211)+w(201000,021000,100101,100020,000103)  
 -4\*w(101001,110100,010110,010020,011011)-w(210000,012000,100110,000201,001012)+7\*w(210000,020001,101010,100020,000103)  
 -2\*w(011100,100101,100011,001002,201100)+w(020100,201000,110100,000021,001012)+4\*w(021000,101100,110010,100020,000103)  
 -28\*w(012000,110010,011010,010110,000211)-4\*w(111000,100200,010011,001110,011011)+4\*w(102000,020100,110010,100020,000103)  
 +11\*w(020100,010200,200010,002010,001012)+6\*w(021000,000201,000111,002010,201100)-6\*w(111000,001110,010020,010101,020020)  
 +2\*w(021000,011001,200010,010020,000211)+4\*w(100101,001011,100011,020001,201100)-2\*w(210000,020001,200010,001020,000103)  
 +7\*w(210000,020100,010011,100020,001012)+8\*w(010002,002100,001200,001110,201100)+2\*w(102000,111000,010200,100020,000103)  
 -8\*w(200001,110001,110010,000111,011011)-2\*w(102000,110100,002100,100002,000211)+2\*w(021000,100200,000030,011001,020020)  
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 +2\*w(001101,011001,000300,002010,201100)-5\*w(102000,200100,002100,010002,000211)-2\*w(012000,200100,010110,000012,020020)  
 +2\*w(012000,200100,000300,001011,011011)+4\*w(021000,001200,200010,010110,001012)-3\*w(120000,110001,200010,001020,000103)  
 -4\*w(101001,010200,001110,001002,201100)+4\*w(002001,010101,100101,100011,201100)-2\*w(210000,012000,100101,100020,000103)  
 +12\*w(111000,110010,011001,001110,000211)+14\*w(010101,001011,200001,100002,201100)+3\*w(120000,200010,020010,001020,000103)  
 +3\*w(210000,012000,000300,001110,001012)+2\*w(001101,012000,000300,001011,201100)+4\*w(120000,021000,000120,000021,020020)  
 -4\*w(021000,110010,011010,100011,000211)-3\*w(210000,011010,020010,100020,000103)+5\*w(001002,011100,000300,002010,201100)  
 +6\*w(210000,102000,000300,001101,001012)+2\*w(210000,110100,010011,010020,001012)-4\*w(201000,011001,000300,001110,011011)  
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 +12\*w(120000,111000,000111,000021,020020)+8\*w(011100,200100,011010,100101,001012)+8\*w(011001,010011,001110,010110,201100)  
 -w(120000,200001,101100,001020,000103)+3\*w(102000,030000,000030,110001,000211)+4\*w(020100,201000,000111,001110,011011)  
 +6\*w(111000,010200,000030,011001,020020)-2\*w(200100,102000,110100,000102,001012)+2\*w(201000,111000,020010,000012,000211)  
 +8\*w(110001,020001,001110,000021,201100)+w(021000,201000,100110,010020,000103)+32\*w(111000,110100,101001,001011,000211)  
 -8\*w(201000,011100,010200,000021,011011)+6\*w(111000,200001,110100,001020,000103)-2\*w(210000,011100,101010,000201,001012)  
 -2\*w(300000,120000,000021,000102,011011)-w(021000,001110,200010,000102,020020)+4\*w(021000,110010,011010,001110,000211)  
 -8\*w(110001,010011,001110,100002,201100)+11\*w(111000,020001,200010,100020,000103)+4\*w(201000,011100,101010,010110,000103)

+4\*w(100200,101100,011100,001011,011011)+2\*w(210000,003000,011001,000210,000211)+2\*w(210000,111000,100011,010020,000103)  
 +2\*w(200100,102000,020100,000111,001012)-4\*w(111000,000201,110010,010020,011011)+6\*w(120000,101010,110010,010020,000103)  
 +2\*w(120000,003000,011010,000210,000211)-4\*w(011001,020001,001110,000120,201100)-2\*w(210000,110001,101100,001020,000103)  
 -5\*w(011100,200100,010200,002010,001012)+2\*w(012000,100200,001101,100110,011011)-8\*w(111000,110100,010011,000021,020020)  
 -w(102000,120000,000030,020001,000211)-11\*w(201000,200001,020100,001020,000103)-6\*w(110001,001200,100200,002010,011011)  
 +3\*w(030000,201000,100200,000021,001012)+4\*w(201000,110001,110010,010020,000103)-4\*w(101001,011010,000210,010002,201100)  
 +4\*w(102000,020100,100101,002010,000211)+8\*w(111000,101010,110010,010110,000103)-10\*w(111000,000201,020010,100020,011011)  
 -12\*w(120000,201000,010200,000021,001012)+2\*w(110001,100020,101001,010101,020020)-4\*w(001101,001011,100110,020001,201100)  
 +2\*w(210000,010200,101010,001101,001012)-2\*w(201000,110100,100002,100101,001012)-2\*w(210000,110010,002010,010110,000103)  
 +3\*w(003000,010200,000012,010110,201100)-5\*w(003000,200100,101100,010002,000211)-2\*w(111000,011100,200010,010020,000103)  
 -8\*w(012000,001200,000201,001011,201100)-2\*w(300000,011100,000300,002001,001012)-12\*w(210000,101010,020010,010020,000103)  
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 +4\*w(201000,110100,002010,010110,000103)+4\*w(110001,110010,001110,000003,201100)-2\*w(003000,110100,101100,100002,000211)  
 +4\*w(120000,200010,002010,010110,000103)-6\*w(101001,020100,100011,000012,201100)-2\*w(210000,011100,020100,000030,001012)  
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 +2\*w(102000,010101,010020,010110,020020)+4\*w(002001,011100,000300,001011,201100)-2\*w(012000,101100,200010,010110,000103)  
 -20\*w(003000,110100,011001,100110,000211)-2\*w(012000,001200,100101,000012,201100)+4\*w(010101,011100,110010,001020,020020)  
 +4\*w(030000,101100,110010,000120,001012)-4\*w(021000,001002,100110,000111,201100)+8\*w(102000,101100,110010,010110,000103)  
 +6\*w(120000,002100,002001,100110,000211)+8\*w(210000,010002,100110,001110,011011)+4\*w(120000,101100,020010,000120,001012)  
 +2\*w(111000,110001,200010,010020,000103)-8\*w(101001,011100,100110,010110,011011)+2\*w(120000,003000,100101,001110,000211)  
 -18\*w(201000,101100,110010,010011,000103)+4\*w(111000,200001,011100,100020,000103)+4\*w(020100,101010,100110,100002,011011)  
 +20\*w(210000,101100,001101,010110,001012)-w(012000,000201,100020,110001,020020)+8\*w(001101,002001,101100,000201,201100)  
 -w(210000,030000,100020,000111,001012)+2\*w(012000,200010,110010,010110,000103)+w(300000,030000,002001,000021,000211)  
 -2\*w(011100,000102,011010,010020,201100)+2\*w(102000,200001,110010,010110,000103)-2\*w(300000,030000,100011,000111,001012)  
 +6\*w(011001,100200,020010,100020,011011)+8\*w(111000,100200,011100,000021,011011)+4\*w(110010,010101,101001,100011,020020)  
 -4\*w(210000,200001,001101,100101,001012)+4\*w(011100,010200,000012,002010,201100)+3\*w(021000,200010,110010,010020,000103)  
 +4\*w(201000,111000,001011,010101,000211)+8\*w(201000,101001,110010,010110,000103)-44\*w(100200,010101,101010,011010,011011)  
 -18\*w(210000,012000,000210,100101,001012)-2\*w(210000,101001,011100,100020,000103)-2\*w(102000,002001,000300,000102,201100)  
 +4\*w(201000,012000,100011,010101,000211)-36\*w(010101,100011,010011,101010,120010)+2\*w(300000,020001,000030,010101,011011)  
 +9\*w(201000,020001,101100,100020,000103)-2\*w(111000,010200,200010,001101,001012)-10\*w(120000,001002,001200,000021,201100)  
 +2\*w(102000,110001,200010,010110,000103)-4\*w(201000,200001,011010,010002,000211)-2\*w(110001,002100,010200,100020,011011)

-2\*w(111000,101001,200010,010110,000103)-7\*w(111000,002100,200100,000201,001012)-4\*w(012000,000003,110100,000120,201100)  
 +4\*w(012000,200001,110100,100020,000103)+24\*w(201000,200010,011001,010002,000211)-36\*w(101001,100101,011100,001020,011200)  
 -2\*w(300000,110001,100020,011001,000103)+9\*w(000210,002100,011100,002010,011200)-4\*w(120000,200010,100110,002001,000103)  
 +2\*w(200001,111000,000120,001002,011200)+2\*w(210000,110001,001020,000102,020020)+2\*w(201000,001200,010002,001020,011200)  
 -4\*w(201000,120000,000120,101001,000103)-4\*w(003000,010110,110010,000111,011200)+w(003000,010200,200010,200001,000103)  
 -4\*w(210000,110010,100110,002001,000103)+2\*w(003000,011100,010020,000210,011200)+w(201000,010110,020010,000012,020020)  
 -4\*w(201000,001101,010101,001020,011200)-4\*w(210000,110100,100020,002001,000103)-32\*w(011010,001200,010110,002010,011200)  
 -w(111000,120000,000030,200001,000103)+4\*w(200001,010011,001101,101010,011200)+12\*w(201000,110001,100110,101001,000103)  
 +6\*w(003000,001200,110100,000021,011200)+4\*w(120000,200010,101010,001101,000103)-4\*w(003000,100101,110100,000021,011200)  
 -8\*w(110001,200010,200001,101001,000103)-6\*w(210000,002100,000111,001011,011200)+4\*w(300000,011010,100110,011001,000103)  
 -2\*w(111000,100200,000012,002010,011200)-10\*w(020100,001020,011010,001110,011200)-4\*w(101100,200010,110001,101001,000103)  
 -2\*w(003000,010200,000120,011010,011200)-2\*w(300000,011010,101010,010101,000103)+8\*w(011100,101010,010020,010011,011200)  
 -8\*w(102000,110100,010011,000111,020020)-4\*w(102000,000300,011010,001011,011200)-4\*w(200100,200010,011001,101001,000103)  
 -8\*w(100200,101001,011001,001020,011200)-8\*w(210000,110010,100020,011001,000103)+w(020100,002100,001020,010020,011200)  
 -5\*w(120000,010101,001020,010020,020020)-4\*w(101100,100002,110010,001011,011200)-2\*w(300000,110010,100011,011001,000103)  
 +4\*w(120000,011010,000030,001101,011200)-20\*w(210000,101010,101001,100101,000103)+2\*w(020100,100020,011010,001011,011200)  
 -2\*w(300000,010200,101010,002001,000103)-2\*w(300000,011010,020010,100011,000103)-4\*w(011100,010020,100011,101001,011200)  
 -8\*w(200100,101010,101001,110001,000103)-2\*w(002100,100101,110010,001011,011200)+8\*w(210000,100101,200010,002001,000103)  
 +12\*w(111000,011100,000021,100011,011200)-4\*w(200010,110010,200001,011001,000103)-2\*w(100101,101010,001020,020001,011200)  
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 -12\*w(200010,110010,101001,110001,000103)+2\*w(110010,100002,002001,100110,011200)-6\*w(201000,200100,100101,002001,000103)  
 -2\*w(110010,002100,101001,000111,011200)-4\*w(210000,011100,101010,100011,000103)-4\*w(110001,100110,002010,010011,011200)  
 +4\*w(102000,020100,010020,010101,010030)+2\*w(201000,110100,001020,110001,000103)+12\*w(111000,010020,010101,110001,010030)  
 -2\*w(111000,001101,010020,010110,020020)-2\*w(030000,100200,001020,011001,010030)+2\*w(300000,111000,100011,001101,000103)  
 -2\*w(110001,021000,001110,100101,010030)+6\*w(012000,110100,010101,000030,020020)+5\*w(020010,021000,001110,000120,020020)  
 +2\*w(111000,010011,020010,100101,010030)+4\*w(111000,101100,200010,100002,000103)-8\*w(111000,010020,020001,010110,010030)  
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 +2\*w(120000,001110,002100,010101,010030)-2\*w(021000,001110,010020,010110,020020)+2\*w(110001,021000,000210,101001,010030)  
 +2\*w(030000,200010,100020,101001,000103)-2\*w(200010,020100,110001,001002,010030)-4\*w(102000,110001,200010,100101,000103)  
 +8\*w(012000,020100,010020,010110,010030)+4\*w(020010,101100,011100,000021,020020)-4\*w(200010,020001,101001,010101,010030)  
 +20\*w(111000,101001,200010,100101,000103)-16\*w(110001,020100,011010,100011,010030)+8\*w(201000,110001,101100,100011,000103)  
 -2\*w(102000,010110,020010,010101,010030)-4\*w(210000,201000,001101,100011,000103)+2\*w(120000,200001,010020,010002,010030)

+4\*w(012000,010101,110010,100101,010030)+6\*w(210000,010020,110001,000012,020020)-4\*w(012000,010110,110001,100101,010030)  
 +8\*w(102000,111000,100200,100011,000103)+3\*w(021000,012000,000210,001200,010030)+4\*w(200100,010002,010020,200001,011011)  
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 -8\*w(101010,110100,010011,020001,010030)-4\*w(111000,120000,100020,000012,010111)+8\*w(120000,110010,110001,000012,010030)  
 +6\*w(011010,012000,010200,001200,010030)-18\*w(110001,120000,101010,000021,010111)+3\*w(021000,011100,002100,000210,010030)  
 -24\*w(210000,010101,101010,001011,010111)-12\*w(012000,011100,010200,010020,010030)+4\*w(110001,001200,110010,002010,010111)  
 +8\*w(021000,011100,000210,011010,010030)+4\*w(110001,012000,110010,000120,010111)-2\*w(100110,020010,020001,101001,010030)  
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 +20\*w(210000,001011,020010,010020,010111)+2\*w(110100,020001,101010,100002,010030)-20\*w(111000,200010,001110,010002,010111)  
 -4\*w(003000,110100,010101,010110,010030)+2\*w(012000,200100,110010,000012,010111)-4\*w(030000,200010,010011,001020,010111)  
 -w(020010,002100,010200,011010,010030)-10\*w(011001,200100,020010,001020,010111)-16\*w(030000,011100,010020,001110,010030)  
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 +11\*w(020100,010020,020010,011010,010030)-10\*w(120000,002001,100110,010020,010111)+4\*w(110001,101100,010110,011001,010030)  
 +4\*w(012000,101100,110010,000111,010111)-4\*w(020001,101100,100110,011001,010030)-4\*w(300000,030000,010020,000003,010030)  
 -2\*w(110001,011010,020010,100020,010111)-2\*w(111000,100002,020001,100110,010030)-8\*w(020001,200010,110010,001011,010111)  
 -w(003000,020100,000210,020010,010030)+14\*w(101001,020001,110010,100020,010111)+2\*w(030000,011001,101100,000120,010030)  
 -14\*w(210000,020100,001011,001020,010111)+4\*w(102000,111000,001200,000111,010111)+2\*w(300000,011001,010110,010002,010030)  
 -12\*w(011001,110100,011100,010020,010030)+4\*w(020001,101010,011010,100110,010111)-12\*w(012000,110100,010101,010020,010030)  
 -10\*w(200001,021000,200010,000012,010111)+4\*w(030000,110100,101010,000012,010030)-4\*w(021000,101010,100110,100002,010111)  
 +8\*w(201000,110100,100011,001002,010111)+2\*w(021000,100011,020010,100101,010030)-18\*w(020001,101010,020010,100020,010111)  
 -4\*w(110100,110001,010011,101001,010030)-22\*w(111000,020100,100011,001020,010111)+2\*w(110001,030000,100101,001020,010030)  
 -4\*w(201000,011001,101010,000201,010111)-w(020010,021000,010200,001020,010030)-2\*w(020001,101010,010020,200001,010111)  
 +2\*w(210000,011010,110100,000003,010030)+22\*w(011001,020100,200010,001020,010111)+4\*w(110100,100002,110010,011001,010030)  
 +6\*w(300000,012000,100101,000012,010111)+3\*w(030000,020001,100020,100011,010030)-2\*w(020001,012000,200100,000030,010111)

+w(110100,020010,020001,001020,010030)+24\*w(201000,210000,010011,000012,010111)-4\*w(111000,110100,100002,010011,010030)  
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 +4\*w(030000,110001,001011,100110,010030)-22\*w(011001,002001,100200,200010,010111)-2\*w(021000,020100,020010,000030,010030)  
 +4\*w(111000,200100,001011,100002,010111)-4\*w(030000,111000,100110,000012,010030)-8\*w(012000,000111,011100,000120,120010)  
 +2\*w(120000,101100,010011,001020,010111)-8\*w(021000,110100,001020,010101,010030)-12\*w(111000,110100,010011,001020,010111)  
 +8\*w(020100,011100,010020,011010,010030)-24\*w(210000,110001,010011,001020,010111)-16\*w(021000,100011,110001,010110,010030)  
 +8\*w(201000,101001,011100,000111,010111)-4\*w(021000,200100,001011,010101,010030)-4\*w(102000,020100,001101,100020,010111)  
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 -2\*w(003000,000003,001200,100200,201100)-4\*w(010011,012000,110100,000120,020020)-6\*w(002001,010110,002100,000210,120010)  
 +4\*w(102000,110100,001200,000111,011011)+w(021000,200001,101100,100020,000103)+8\*w(111000,001101,000201,001020,120010)  
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 -10\*w(021000,001002,001200,000120,201100)+w(102000,200001,020100,100020,000103)+w(210000,102000,011010,000210,000103)  
 -8\*w(020010,020001,000120,001020,120010)+12\*w(011001,000201,001110,011010,201100)+4\*w(110010,001101,010200,002010,020020)  
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 +11\*w(020010,021000,000021,000120,120010)+4\*w(110010,001110,010200,002001,020020)-2\*w(012000,000003,010200,100020,201100)  
 -w(000102,011100,200001,001020,120010)+2\*w(102000,111000,110010,000210,000103)-16\*w(210000,010101,100110,001011,011011)  
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 -4\*w(110001,001110,001002,100110,120010)+6\*w(020010,001110,010200,002010,020020)-4\*w(110010,020001,000120,001011,120010)  
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 -2\*w(201000,010200,011010,101010,000103)+2\*w(010101,110010,020010,100020,011011)+24\*w(010011,011001,110010,000120,120010)  
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 +2\*w(001011,021000,000300,001020,120010)+6\*w(101010,011001,010200,010020,020020)+4\*w(101001,100200,020100,001020,011011)  
 -4\*w(101010,001110,110001,000102,120010)+2\*w(030000,200010,002010,100110,000103)+6\*w(011100,020001,000021,010020,201100)



+4\*w(020100,000030,020010,001011,120010)-2\*w(210000,002100,110010,001110,000103)+4\*w(200100,021000,100020,000102,011011)  
 +2\*w(012000,010110,001200,000021,120010)-2\*w(201000,010101,110010,101010,000103)-2\*w(300000,002100,000201,010002,002110)  
 -4\*w(111000,003000,100200,000111,010111)+20\*w(210000,012000,000210,110001,000022)-4\*w(300000,002010,010110,010002,010111)  
 -8\*w(111000,101100,010200,101001,000022)+2\*w(030000,101001,100110,001020,010111)-4\*w(120000,101100,011010,100101,000022)  
 -4\*w(021000,101001,101010,000210,010111)+4\*w(210000,102000,100101,010101,000022)-4\*w(210000,201000,020010,000102,000022)  
 -4\*w(210000,020010,000021,101001,010111)+2\*w(210000,012000,001200,100101,000022)-32\*w(110001,111000,101010,000111,010111)  
 +18\*w(201000,000102,002100,010200,002110)-18\*w(012000,200001,100110,100002,010111)+8\*w(201000,200100,100002,020001,000022)  
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 -24\*w(210000,002100,001200,110001,000022)+4\*w(111000,100101,011100,000111,002110)-6\*w(210000,111000,010110,100002,000022)  
 +2\*w(020001,200100,002010,000201,002110)-5\*w(201000,110100,010200,002001,000022)-4\*w(300000,011001,100200,000003,002110)  
 +24\*w(010101,101100,200001,100002,002110)+8\*w(300000,101100,010101,000003,002110)-16\*w(201000,111000,020100,000111,000022)  
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 -2\*w(300000,020100,002010,010101,000022)+2\*w(030000,200010,001011,000201,002110)+6\*w(120000,011100,000111,010020,002110)  
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 -5\*w(030000,010200,200010,002010,000022)-6\*w(120000,000102,200010,001101,002110)-2\*w(120000,111000,100110,001101,000022)  
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 -2\*w(120000,100101,011001,000120,002110)-8\*w(110100,101100,100011,010002,002110)+3\*w(210000,002001,100200,000102,002110)  
 -4\*w(300000,010200,011010,011001,000022)-15\*w(011001,200100,100200,001002,002110)+21\*w(210000,200001,110001,100002,000022)  
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 +2\*w(020100,111000,100020,000102,002110)-2\*w(003000,200100,110100,010101,000022)-4\*w(200001,011100,101001,000201,002110)  
 +36\*w(011001,011100,100110,010110,002110)+8\*w(120000,020010,101010,100101,000022)+5\*w(210000,101100,000201,001002,002110)  
 -2\*w(001101,111000,020010,000210,002110)-4\*w(020100,100101,200010,001002,002110)-8\*w(012000,110100,010200,101010,000022)  
 -10\*w(011001,010200,110010,001110,002110)+2\*w(011100,011001,110010,000210,002110)+2\*w(010101,102000,000201,200001,002110)  
 +3\*w(300000,020100,010020,011001,000022)+4\*w(111000,002001,101001,000300,001210)+3\*w(210000,030000,011010,000120,000022)  
 +2\*w(201000,010101,001020,020001,001210)+2\*w(102000,011100,010200,200001,000022)+3\*w(021000,010200,002010,010020,001210)  
 +w(030000,021000,200100,000030,000022)-4\*w(020100,200010,011010,000102,002110)-2\*w(201000,010200,110010,002010,000103)  
 +4\*w(102000,110100,000111,010002,110020)-8\*w(200100,021000,000021,100101,011011)+4\*w(110100,010011,101010,010002,110020)  
 -24\*w(111000,010101,200010,101010,000103)+40\*w(011001,100101,000111,101001,201100)-12\*w(300000,101001,010011,000201,011011)  
 +4\*w(120000,102000,100110,001110,000103)-2\*w(011001,002100,200100,000210,011011)-28\*w(011001,010110,011010,000120,120010)  
 -3\*w(021000,001110,002100,000210,020020)-4\*w(100101,002100,200001,000003,201100)+8\*w(021000,002010,000111,000210,120010)  
 +5\*w(003000,110100,000120,020001,001210)-4\*w(011001,001101,010101,100020,201100)+8\*w(120000,010011,011010,100110,001111)  
 -4\*w(201000,020100,000012,101001,001210)+2\*w(030000,101001,100200,001020,001111)+4\*w(100002,110010,001110,010002,201100)  
 +2\*w(002100,110010,100101,011001,001210)+4\*w(012000,001200,000111,110010,011110)-2\*w(300000,001101,100002,000003,201100)  
 +2\*w(002100,020010,100110,011001,001210)-8\*w(201000,000102,020100,001011,110020)+40\*w(002001,000201,011010,010110,201100)  
 -2\*w(120000,001110,010011,010020,011110)-8\*w(010101,111000,001110,000012,201100)+28\*w(021000,011010,010110,001110,001210)  
 -2\*w(012000,000201,101010,010110,011110)+6\*w(111000,021000,010110,000021,001210)+2\*w(030000,101100,000111,100020,011011)  
 +2\*w(201000,020100,101100,000012,001111)-10\*w(021000,001200,011010,010020,001210)-16\*w(010101,111000,000111,001011,201100)  
 -2\*w(300000,012000,000300,001002,001111)+8\*w(021000,101001,010110,100011,001210)+4\*w(201000,011100,000300,001011,011011)  
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 +8\*w(010200,100011,110010,011010,011011)+32\*w(021000,101010,010101,001110,001210)+4\*w(110100,003000,010011,000210,011110)  
 -w(000003,002100,010200,101010,201100)-4\*w(102000,110100,000102,011010,001210)+8\*w(110100,002001,110010,000111,011110)  
 +20\*w(110001,010200,100110,002010,011011)-12\*w(102000,110100,000102,101001,001210)+2\*w(300000,020100,002010,000102,001111)  
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 -10\*w(110100,011001,002100,001110,001210)+2\*w(011001,020100,200010,010020,001111)+4\*w(100002,100200,101010,110001,011011)  
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 -4\*w(011100,021000,001110,010020,001210)-2\*w(011100,102000,010011,000210,011110)-16\*w(210000,011001,000210,001110,011011)  
 -4\*w(120000,012000,100011,000210,001111)-4\*w(120000,001101,010011,000021,201100)+22\*w(020100,100011,002010,110001,001210)

-2\*w(020001,100110,011010,010020,011110)+4\*w(120000,102000,000111,000210,011011)+6\*w(011100,102000,101001,000201,001210)  
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 +2\*w(011100,200010,110010,000003,011110)-6\*w(000201,011100,010011,002010,201100)-4\*w(101010,010110,020001,101001,001210)  
 +2\*w(201000,020100,011100,000021,001111)-2\*w(012000,101001,000300,000012,201100)+4\*w(102000,010110,020010,000111,011110)  
 -4\*w(003000,000111,110010,011010,010300)+20\*w(011100,101100,001101,000012,201100)-6\*w(300000,111000,000102,100002,001111)  
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 -11\*w(012000,200010,001020,010002,010300)+22\*w(200100,110100,001110,001002,011011)-22\*w(120000,110100,011010,000021,001111)  
 -w(111000,000003,200010,002010,010300)-4\*w(010002,020010,001110,100011,201100)+4\*w(111000,010101,020010,100020,001111)  
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 +8\*w(201000,012000,010200,000111,001111)+w(201000,002001,020010,000021,010300)+2\*w(300000,110100,100011,000003,011011)  
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 +6\*w(200100,011100,101001,100002,001111)-18\*w(011010,101001,002010,100101,010300)+2\*w(200001,100011,010002,001101,201100)  
 -4\*w(102000,011001,100020,001101,010300)+8\*w(102000,010101,001101,100110,011110)+10\*w(011100,021000,000012,000120,201100)  
 +3\*w(210000,001002,100020,002001,010300)-4\*w(210000,110100,001011,100002,001111)+10\*w(100002,020100,001020,001101,201100)  
 -2\*w(021000,001002,100020,101010,010300)+4\*w(021000,001101,110100,000030,011110)-10\*w(101100,111000,000102,000012,201100)  
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 -4\*w(210000,110100,020001,001020,000022)+4\*w(021000,101100,002001,000210,001210)+6\*w(300000,011001,100101,000102,002110)  
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 -w(002100,100200,002010,020001,001210)+6\*w(120000,110100,011001,100020,000022)+4\*w(011100,110100,101010,001002,001210)  
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 -16\*w(010101,100011,001110,011001,201100)-16\*w(011100,101100,011010,000111,011110)+4\*w(002010,110001,101010,010011,010300)  
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 -4\*w(002001,110001,200010,001011,010300)-4\*w(120000,001011,011010,000210,011110)-2\*w(300000,021000,000120,000102,011011)  
 -w(021000,001002,000210,010020,201100)+8\*w(120000,010101,011010,100020,001111)+4\*w(300000,010200,001011,011001,001111)  
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 -2\*w(002100,010101,020010,100020,011110)-4\*w(210000,010101,020010,001020,001111)-16\*w(110001,011100,000111,001011,201100)  
 -4\*w(030000,200010,001011,100101,001111)-32\*w(011001,200100,011010,010110,001111)-2\*w(100002,010101,011010,010020,201100)  
 -12\*w(002001,011100,100110,010110,011110)+8\*w(100101,101100,011100,011010,001111)+18\*w(110001,002100,001200,100110,011011)  
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 -40\*w(020100,100011,110001,101010,001111)+3\*w(003000,100002,010200,000111,201100)-8\*w(011001,100011,000210,200001,111001)  
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 +8\*w(000102,102000,100200,001110,111001)-2\*w(003000,000102,010200,100011,201100)+2\*w(021000,100200,000210,001011,012010)  
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 +4\*w(010101,101001,110010,000120,111001)+4\*w(110100,101001,011010,100002,001210)-w(010020,003000,000201,010110,120010)  
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 +6\*w(011010,001101,002100,000210,120010)-4\*w(200001,111000,101100,000012,010111)-2\*w(020001,002010,001200,000120,120010)  
 +6\*w(011001,003000,000300,200010,010111)+2\*w(020100,001101,000030,011010,120010)+2\*w(201000,001101,200010,010002,010111)  
 -2\*w(021000,000111,002100,000120,120010)+4\*w(210000,011010,001110,100002,010111)-4\*w(021000,001110,001200,000021,120010)  
 +2\*w(110001,101100,001200,002010,010111)-22\*w(010101,101100,001101,001020,120010)-18\*w(110001,002001,100200,101010,010111)  
 +6\*w(111000,100020,100002,000102,120010)+4\*w(201000,010101,101010,100002,010111)+2\*w(010011,002010,001200,100101,120010)  
 -4\*w(201000,002100,010200,001011,010111)+6\*w(010101,011100,000030,011010,120010)+12\*w(021000,200010,110010,000012,010111)  
 +4\*w(020001,100011,100110,001011,120010)-20\*w(011001,010200,200010,002010,010111)-4\*w(011010,011100,001200,000021,120010)  
 -2\*w(201000,100101,101010,010002,010111)-8\*w(110010,100101,001110,001002,120010)+4\*w(300000,010200,101010,001101,001003)  
 -2\*w(120000,201000,200001,000102,000022)-4\*w(102000,110100,010011,001110,010111)-4\*w(000201,020100,101100,002010,002110)  
 +8\*w(210000,002010,100110,010002,010111)+w(210000,120000,100011,100002,000022)+20\*w(101001,200010,110010,010002,010111)  
 -2\*w(003000,010101,010110,000120,120010)+4\*w(101001,100101,001002,000102,400000)-4\*w(201000,200010,010101,100101,001003)  
 -4\*w(012000,100200,110010,110001,000022)-10\*w(300000,012000,000210,100101,001003)+6\*w(020001,110010,011010,000210,002110)  
 -2\*w(300000,010200,101100,001011,001003)-2\*w(300000,011010,100101,020001,000022)-2\*w(300000,011010,000210,110001,001003)  
 -6\*w(120000,010011,011010,000210,002110)-6\*w(201000,102000,001200,000300,001003)-4\*w(100002,100011,020001,000012,400000)  
 -2\*w(012000,200100,010110,100110,001003)+2\*w(001002,011100,010011,000111,400000)+3\*w(300000,102000,000210,010101,001003)  
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 -2\*w(300000,110100,001200,001011,001003)-9\*w(201000,100200,100020,020001,001003)-6\*w(010002,010200,000012,002010,400000)  
 -2\*w(012000,200100,110100,000120,001003)-4\*w(101001,001101,000111,010002,400000)+2\*w(201000,010110,020010,100110,001003)  
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 +4\*w(110001,011001,000021,000102,400000)+2\*w(200100,102000,110100,000111,001003)+2\*w(011001,000102,011100,000021,400000)  
 +2\*w(300000,002100,100110,010101,001003)-2\*w(100002,001101,011100,000012,400000)-3\*w(300000,102000,001200,000201,001003)  
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 -12\*w(001002,000102,011100,001110,400000)-2\*w(012000,200100,010200,100020,001003)+2\*w(010101,101100,001011,000003,400000)  
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+w(201000,000111,000003,010002,400000)-4\*w(201000,200100,010200,001011,001003)+2\*w(300000,011100,100020,010101,001003)  
 -4\*w(011001,100101,000021,010002,400000)-2\*w(300000,002100,110100,000111,001003)-12\*w(100002,011100,001110,000003,400000)  
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 -2\*w(010101,001101,000012,011010,400000)+w(300000,210000,000120,010002,001003)-w(021000,200100,001200,100020,001003)  
 +2\*w(120000,200001,001101,000201,002020)+2\*w(300000,200010,010101,010011,001003)-w(200100,001101,000003,001002,400000)  
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 -6\*w(111000,011100,001200,000201,002020)-2\*w(210000,020001,000300,001020,002011)-24\*w(110100,010101,200001,100002,002020)  
 -4\*w(210000,110001,000300,001011,002011)-w(012000,001200,010200,010110,002020)-w(200100,010002,002100,001020,011200)  
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 -2\*w(210000,000210,010101,101001,002011)+4\*w(120000,000300,011001,001110,002020)+20\*w(120000,000210,100101,101001,002011)  
 +w(002100,020100,011100,000210,002020)+2\*w(200100,002100,010200,100002,002011)-4\*w(200100,000102,002100,001110,111001)  
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 +8\*w(010002,011100,000111,101010,201100)-4\*w(201000,001101,010200,001011,200002)-2\*w(201000,000300,100002,001011,111001)  
 -2\*w(003000,001101,010200,000111,201100)-12\*w(110100,011001,100020,000201,012010)-44\*w(100110,011001,200010,000102,111001)  
 -8\*w(020001,000201,011010,001020,201100)+2\*w(011001,200010,020010,000111,200002)+40\*w(000102,011100,200010,001110,111001)  
 -8\*w(100101,101100,000021,110001,111001)+4\*w(110001,102000,000300,001110,011011)-2\*w(210000,030000,000012,000030,200002)  
 -8\*w(110010,100101,100002,100011,111001)-8\*w(002001,011001,001200,000210,201100)-2\*w(021000,000201,000210,101010,012010)  
 +8\*w(110010,200100,100002,000012,111001)-3\*w(200100,010002,000102,002010,201100)-2\*w(001002,110010,020010,100110,200002)  
 -18\*w(000111,210000,110010,000012,111001)+4\*w(010200,001011,010011,011010,201100)+14\*w(002100,010101,001200,100110,012010)

-3\*w(210000,020001,000030,000201,012010)+6\*w(100101,110001,000102,002010,201100)-4\*w(010002,101100,110010,000120,111001)  
 +2\*w(210000,011001,001101,000120,200002)-8\*w(100002,101100,200100,000012,111001)-3\*w(003000,000003,010200,100110,201100)  
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 -2\*w(120000,020001,100020,000201,002020)-18\*w(111000,002001,000300,000111,102100)+4\*w(120000,101100,001200,000102,002020)  
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 +2\*w(110100,200001,020001,000111,002020)-w(200001,011010,000210,010002,102100)+20\*w(110100,200010,010101,010002,002020)  
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-4\*w(210000,020100,100101,000012,002020)+8\*w(210000,000111,100002,001101,102100)-4\*w(120000,110100,100101,000012,002020)  
+3\*w(200100,120000,000111,010002,002020)+4\*w(021000,000201,001101,100020,102100)-4\*w(020100,100110,110001,010011,002020)  
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-6\*w(210000,110100,100101,000003,002020)+4\*w(110001,010101,001110,010020,102100)+20\*w(210000,110100,010101,000012,002020)  
+2\*w(110100,100101,020010,010011,002020)-2\*w(010200,100011,011010,100002,102100)+5\*w(020100,002100,020010,000210,002020)  
+w(010200,200010,011010,000003,102100)+5\*w(110100,002100,020001,000210,002020)+4\*w(110100,000102,100011,011010,102100)  
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+7\*w(210000,012000,110010,000012,000211)+6\*w(210000,011100,001200,000111,002011)-18\*w(012000,200100,110001,000210,001012)  
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+2\*w(200100,120000,010020,100002,001012)-2\*w(201000,020001,000201,100110,002011)-20\*w(111000,101010,011001,100101,000211)  
+36\*w(101100,200100,001101,010101,002011)+2\*w(012000,200100,110010,000201,001012)-2\*w(200100,201000,010200,000003,002011)

+22\*w(201000,102000,011100,000102,000211)-36\*w(110100,100110,100101,011001,002011)-4\*w(120000,003000,110010,000111,000211)  
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 -4\*w(210000,110100,100002,000111,002011)-18\*w(011100,100200,020010,010020,002011)+4\*w(111000,021000,001101,100020,000211)  
 -9\*w(111000,000300,020010,010020,002011)+6\*w(210000,001101,001200,200001,001012)+2\*w(111000,000300,020010,100011,002011)  
 -4\*w(111000,021000,001110,010020,000211)-3\*w(020001,100200,020010,100020,002011)-2\*w(120000,200001,000210,101001,001012)  
 -7\*w(111000,000300,020001,100020,002011)+2\*w(120000,021000,000210,100020,001012)+6\*w(210000,110001,100110,000102,002011)  
 +5\*w(011100,012000,000300,200010,001012)-2\*w(200100,010200,020010,001011,002011)+4\*w(102000,020100,101010,010011,000211)  
 -26\*w(110100,010200,110010,001011,002011)+8\*w(102000,020100,000201,200010,001012)+8\*w(012000,110100,002001,100110,000211)  
 -6\*w(011100,020100,010110,100020,002011)+4\*w(011001,200100,110010,010110,001012)+2\*w(100200,020100,100101,002010,002011)  
 -4\*w(012000,200100,002001,010110,000211)+2\*w(100200,120000,100110,001002,002011)-4\*w(210000,110001,010110,010020,001012)  
 +4\*w(200100,110100,000102,101001,002011)-4\*w(111000,021000,010110,001020,000211)-2\*w(111000,002100,000300,010110,002011)  
 -2\*w(012000,200100,002100,010011,000211)+2\*w(100200,020100,101010,100002,002011)+32\*w(210000,100101,110010,010011,001012)  
 -4\*w(201000,010002,200100,000201,002011)-4\*w(012000,101100,002100,100101,000211)-44\*w(110100,020100,100110,001011,002011)  
 -10\*w(110001,101100,002100,100200,001012)+2\*w(030000,100011,000210,200001,002011)+2\*w(021000,100200,100011,200001,001012)  
 -3\*w(201000,010002,110100,000210,002011)-2\*w(111000,012000,200100,000012,000211)+18\*w(011100,100200,100020,020001,002011)  
 -6\*w(210000,100110,110010,010002,001012)-3\*w(010200,120000,100011,010020,002011)+2\*w(012000,001200,101010,020010,000211)  
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 +4\*w(300000,110100,010002,100011,001012)+4\*w(011100,010200,200010,100002,002011)+2\*w(201000,012000,110001,000111,000211)  
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 +4\*w(001002,010200,002100,100110,102100)+2\*w(201000,011001,200100,000201,001012)-2\*w(210000,101100,000102,010110,002011)

-2\*w(120000,101010,002001,010110,000211)-8\*w(010101,111000,100110,000012,102100)+2\*w(012000,000300,200010,110001,001012)  
 +4\*w(110001,010200,011010,000021,102100)-2\*w(111000,200010,020001,000210,001012)+4\*w(110001,110010,001110,000102,102100)  
 +8\*w(111000,021000,100101,001020,000211)+2\*w(200001,020100,001110,000012,102100)+4\*w(120000,200100,110010,000012,001012)  
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 -2\*w(010002,001200,101010,010110,102100)+6\*w(011100,102000,000300,110010,001012)-10\*w(012000,101100,011010,100101,000211)  
 -4\*w(010002,010200,011010,100020,102100)+6\*w(111000,010110,100101,200001,001012)+2\*w(021000,101100,000012,000210,102100)  
 +2\*w(120000,101001,000210,000012,102100)-2\*w(021000,010110,100110,200001,001012)+4\*w(002100,010200,000012,110010,102100)  
 -2\*w(110001,200001,020010,100110,001012)+4\*w(011001,100101,010200,001020,102100)+4\*w(102000,120000,200001,000012,000211)  
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 +6\*w(201000,100200,100002,000003,102100)-w(012000,000300,200010,020010,001012)-2\*w(011100,100200,000012,011010,102100)  
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 -8\*w(110001,110010,020010,100110,001012)+4\*w(030000,101001,011010,100020,000211)-4\*w(210000,000111,011001,010110,002110)  
 +2\*w(003000,110010,020010,100101,000211)+4\*w(011100,200100,011001,000111,002110)+2\*w(012000,100200,100110,020010,001012)  
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 +2\*w(030000,200100,101001,000120,001012)-2\*w(003000,110010,020010,010110,000211)+2\*w(200001,002100,100200,010002,002110)  
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 -7\*w(210000,100110,020001,010020,001012)+4\*w(101100,011001,020100,000120,002110)-2\*w(120000,003000,010101,100020,000211)  
 +4\*w(003000,010101,010200,100110,002110)+6\*w(012000,010200,200010,010110,001012)-4\*w(200100,020100,101001,000012,002110)  
 -4\*w(102000,011010,100110,020001,000211)-w(101001,100200,020001,010020,002110)-6\*w(300000,110100,110010,000003,001012)  
 +24\*w(201000,011001,100101,101001,000211)-5\*w(120000,011001,000210,010020,002110)+2\*w(210000,102000,000300,100002,001012)  
 -4\*w(111000,110100,001110,000102,002110)+4\*w(111000,110100,002100,000210,001012)+2\*w(102000,200100,010200,000003,002110)  
 +12\*w(030000,101010,011010,010020,000211)+2\*w(120000,001200,100011,001101,002110)-4\*w(021000,200010,010110,000102,002110)

+4\*w(101010,110010,020001,101001,000211)+2\*w(110001,102000,000300,010011,002110)-3\*w(300000,012000,001200,000201,001012)  
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 -2\*w(210000,021000,010200,000030,001012)+w(020001,102000,001200,000210,002110)-4\*w(210000,110010,011001,001011,000211)  
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 +6\*w(011010,100020,020001,010020,020110)-3\*w(003000,020100,011100,000210,010030)+4\*w(100110,010011,002001,200001,020110)  
 -4\*w(003000,100110,011100,000111,020110)-3\*w(020010,012000,001200,000030,020110)-8\*w(030000,002010,001110,000120,020110)  
 -4\*w(030000,100020,001110,001011,020110)+13\*w(012000,000210,011010,010020,020110)+w(001002,110100,001020,200001,020110)  
 -8\*w(020010,101100,100011,001011,020110)+2\*w(002001,001110,010200,101010,020110)-2\*w(003000,100101,110001,000120,020110)  
 -3\*w(003000,010200,000030,020010,020110)-4\*w(110010,011100,001011,010020,020110)-4\*w(110001,001110,110010,001011,020110)  
 +4\*w(020010,100011,001110,101001,020110)-4\*w(011001,001110,100011,200001,020110)-14\*w(011010,021000,010020,000120,020110)  
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 +4\*w(111000,002010,000210,001101,020110)-4\*w(101010,001110,011001,010110,020110)+12\*w(021000,002010,000210,001110,020110)  
 -4\*w(110100,002100,000030,011001,020110)+2\*w(011001,001101,100020,200001,020110)+13\*w(020010,011100,001020,010020,020110)  
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 -4\*w(012000,000300,000021,110010,111001)+2\*w(111000,000102,110010,001110,200002)+3\*w(111000,000300,002010,000003,201100)  
 -4\*w(110010,010110,010020,100002,111001)+8\*w(020001,200010,010011,100011,200002)-4\*w(011100,001011,020010,000111,201100)  
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 -4\*w(011100,101100,001200,100011,011011)-8\*w(201000,100110,000003,100101,111001)-10\*w(110001,020010,001110,000120,111001)  
 +8\*w(101100,111000,000300,001011,011011)-2\*w(200001,011001,000120,110001,200002)+4\*w(201000,010110,001101,000111,111001)  
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 -8\*w(020001,011100,200010,000120,011011)+2\*w(110100,200010,011010,000003,200002)+44\*w(110001,110100,001011,000120,111001)  
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 -2\*w(001002,003000,001200,000300,201100)+2\*w(102000,000210,011100,000111,111001)-16\*w(110100,010101,100110,001011,012010)  
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 -4\*w(200100,200010,010011,000003,111001)-6\*w(030000,001110,010011,000021,201100)-4\*w(010101,200010,110010,001002,200002)  
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+6\*w(101100,011100,010200,000021,012010)-14\*w(110100,102000,000201,001110,011011)-4\*w(010002,101100,110100,000030,111001)  
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 +4\*w(021000,001200,200010,000111,011011)+4\*w(300000,020001,100011,000012,200002)+4\*w(111000,000210,011100,000021,111001)  
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 +6\*w(030000,100011,010011,100020,200002)-6\*w(030000,101100,000111,000030,111001)+4\*w(020100,001002,011010,000120,201100)  
 +2\*w(120000,101001,000111,010020,200002)-8\*w(020010,100101,010110,001020,111001)+2\*w(101100,010200,010011,001110,012010)  
 +6\*w(001101,010200,002010,100002,201100)+4\*w(011001,000210,011100,100020,111001)-w(120000,000102,101100,001020,200002)  
 +6\*w(020100,201000,010101,000030,011011)+8\*w(001101,200100,101010,000102,111001)+4\*w(200001,011100,101010,000102,200002)  
 +8\*w(010011,010200,001020,200001,111001)-6\*w(030000,000111,010011,001020,201100)+2\*w(110001,001200,000111,200001,012010)  
 -6\*w(000111,120000,000030,110001,111001)+2\*w(120000,101100,010011,000120,011011)+4\*w(101001,020100,010011,100020,200002)  
 +16\*w(000201,001101,110010,101010,111001)+2\*w(021000,011001,000201,000030,201100)+2\*w(003000,200100,010101,000111,200002)  
 -4\*w(020001,200010,001110,000111,111001)+18\*w(200001,110100,001110,100002,011011)+4\*w(110100,111000,000210,000012,012010)  
 +4\*w(002100,010011,100110,010002,201100)+4\*w(100101,110100,010011,002010,200002)+8\*w(001101,010200,200010,001011,111001)  
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 +6\*w(101100,012000,000003,000210,201100)+4\*w(111000,000201,200010,001002,200002)-4\*w(300000,010011,000111,100002,111001)  
 +5\*w(002100,012000,000102,000210,201100)-4\*w(210000,000210,110001,000012,012010)+4\*w(120000,000012,101010,000210,111001)  
 -36\*w(210000,101001,100101,000111,011011)+24\*w(010110,100002,002010,200001,020110)+2\*w(111000,101100,100020,000003,020110)  
 -12\*w(020010,101001,001011,100110,020110)-2\*w(101001,030000,100011,000030,020110)-4\*w(200001,001101,110010,001011,020110)  
 +4\*w(012000,100110,011010,000111,020110)+4\*w(200001,001110,110001,001011,020110)-38\*w(020010,001020,011010,010110,020110)  
 +8\*w(120000,100011,002010,000111,020110)+4\*w(030000,100020,100011,001011,020110)+w(001020,020100,001200,002010,020110)  
 -8\*w(120000,100011,001110,001011,020110)-4\*w(010110,100011,002001,200001,020110)+4\*w(030000,100020,002010,000111,020110)  
 +w(210000,011100,000030,001002,020110)+w(102000,020001,001200,000030,020110)-4\*w(111000,200100,001011,000012,020110)  
 +8\*w(102000,100110,011010,000102,020110)+4\*w(012000,010110,020010,000030,020110)+4\*w(010011,003000,100101,100110,020110)  
 -24\*w(010011,012000,110010,000120,020110)+2\*w(101001,111000,000201,001020,020110)-36\*w(011010,100011,001110,110001,020110)  
 +4\*w(011010,010011,011100,100020,020110)+w(102000,010011,001200,010020,020110)-44\*w(101001,020010,001020,100101,020110)  
 -2\*w(010101,200010,020010,001011,200002)+6\*w(111000,011010,000201,001020,020110)-4\*w(002001,200001,110010,000111,020110)

+6\*w(101010,021000,000201,001020,020110)+4\*w(011100,000030,020010,011010,020110)+4\*w(110010,002100,001011,100101,020110)  
 -12\*w(012000,011100,000030,010110,020110)-2\*w(102000,010101,100011,010020,020110)+4\*w(200100,010101,002100,001110,011011)  
 +8\*w(001101,000102,200010,110010,111001)-4\*w(110001,002001,100200,001110,200002)+4\*w(001101,010020,010110,200001,111001)  
 -20\*w(010002,101100,001110,001101,201100)+w(020001,201000,000111,010020,200002)+8\*w(011010,200100,010101,000021,111001)  
 -4\*w(001101,010101,110010,001011,201100)-6\*w(300000,020010,010020,000003,200002)+20\*w(010101,100200,100020,002001,111001)  
 -6\*w(001002,110010,100110,010002,201100)-4\*w(120000,200010,000012,000201,012010)-8\*w(010110,110010,000021,110001,111001)  
 -10\*w(120000,010110,001011,001020,020110)-24\*w(200001,111000,100002,000111,200002)-w(012000,011100,000210,001020,020110)  
 -4\*w(101001,200100,010200,000012,012010)-12\*w(011010,010020,101010,010101,020110)+2\*w(120000,011001,100011,000120,200002)  
 +28\*w(011010,010110,011100,001020,020110)+8\*w(120000,001200,001011,000210,012010)-3\*w(201000,110001,000021,100002,020110)  
 -4\*w(010200,110010,100020,010002,012010)+2\*w(101001,010101,002100,100020,020110)+4\*w(300000,110001,001011,000102,200002)  
 -14\*w(101010,020010,010020,010011,020110)+2\*w(100200,010101,010110,002010,012010)-8\*w(210000,010002,100011,001020,020110)  
 -4\*w(011001,100101,001200,101010,200002)+2\*w(300000,001101,000021,011001,020110)+2\*w(001200,020100,010011,100020,012010)  
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 -2\*w(010101,001101,200010,011010,200002)-4\*w(200001,011100,001011,100011,020110)-6\*w(110010,011010,001020,001101,020200)  
 -4\*w(110100,100011,010011,011010,200002)+16\*w(011010,020100,001110,001020,020110)+2\*w(020001,201000,000120,100002,200002)  
 +2\*w(111000,001011,001200,010020,020110)-2\*w(100002,110100,001020,110001,200002)+6\*w(102000,000120,110100,001002,020110)  
 -6\*w(300000,100101,010002,000111,012010)-6\*w(110010,101010,010020,010002,020110)-2\*w(300000,002001,100020,000003,020200)  
 -20\*w(110100,020010,001011,000210,012010)+2\*w(101010,111000,100020,000003,020200)-4\*w(201000,011001,000201,001110,200002)  
 +2\*w(102000,100011,001200,001011,020200)+2\*w(011001,000201,200010,011010,200002)+3\*w(201000,100020,001002,100002,020200)  
 -16\*w(120000,001101,100110,000111,012010)+6\*w(200100,110100,100002,000012,012010)-2\*w(021000,100020,001110,001011,020200)  
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 -8\*w(102000,002001,000111,100110,020200)+w(002001,200100,020100,000021,200002)-3\*w(020010,101010,002100,000021,020200)  
 -4\*w(201000,010011,000111,110001,200002)-4\*w(111000,002100,000030,001101,020200)+4\*w(001101,110100,001110,100101,012010)  
 -5\*w(200100,001002,010020,002010,020200)+5\*w(200001,201000,010101,000012,200002)-5\*w(020010,002010,002100,000120,020200)  
 +4\*w(120000,000201,011010,000120,012010)-2\*w(002001,100110,110001,001020,020200)+w(020001,100011,010020,200001,200002)  
 -6\*w(101001,001110,110001,001020,020200)+2\*w(021000,003000,000030,000210,020200)+6\*w(101001,002001,110100,000210,200002)  
 -2\*w(012000,000021,101010,010110,020200)+2\*w(200001,101001,110100,000012,200002)+2\*w(003000,020100,010020,000030,020200)  
 -4\*w(101001,100200,010011,011010,200002)+2\*w(101001,100011,002100,001110,020200)+4\*w(101001,011100,110010,000111,200002)  
 -2\*w(010101,200010,010011,011010,200002)-12\*w(102000,100110,010011,001011,020200)-2\*w(200100,101100,002100,000003,200002)  
 +10\*w(021000,000120,101010,001011,020200)+6\*w(002001,100110,002100,001110,020200)-2\*w(110001,000102,001200,200010,012010)  
 +4\*w(011010,101001,001101,100020,020200)-6\*w(300000,020100,001020,000003,200002)-4\*w(110001,110010,100110,001002,200002)

-16\*w(111000,000021,101010,010011,020200)-18\*w(200001,020100,001020,100002,200002)-2\*w(120000,100011,002010,000021,020200)  
 +2\*w(120000,000201,010110,001020,012010)+4\*w(011010,101100,001002,100020,020200)-2\*w(010002,110010,101010,010110,200002)  
 -32\*w(011010,101100,001101,001020,020200)-4\*w(120000,200010,000003,100011,200002)+w(300000,001002,000030,011001,020200)  
 +2\*w(020001,100200,100101,001020,012010)+8\*w(101001,101100,002001,000120,020200)-4\*w(110100,100011,020010,001011,200002)  
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 +18\*w(200001,021000,000120,100002,200002)+16\*w(101010,111000,000111,001011,020200)+24\*w(200001,110010,100002,010011,200002)  
 +3\*w(111000,002001,001200,000030,020200)+2\*w(020001,100110,010110,010020,012010)-w(201000,102000,000120,000003,020200)  
 -4\*w(210000,011001,000120,100002,200002)+2\*w(300000,003000,000120,000003,020200)-2\*w(020001,110100,100011,001020,200002)  
 -2\*w(002010,101100,010110,001011,020200)-10\*w(002010,010101,101010,010020,020200)+6\*w(300000,021000,000120,000003,200002)  
 +20\*w(002010,010002,200010,001110,020200)-6\*w(200100,010101,200001,000012,012010)-26\*w(100110,011001,001110,002010,020200)  
 -8\*w(210000,001011,100110,010002,200002)-2\*w(012000,001002,200010,000120,020200)-4\*w(102000,100101,100200,001002,200002)  
 -2\*w(300000,011001,001020,000012,020200)-8\*w(201000,001101,000201,101001,200002)+4\*w(102000,101001,100110,000012,020200)  
 +2\*w(210000,001200,000111,001101,012010)+4\*w(210000,001020,101001,000012,020200)-4\*w(201000,110100,000003,100011,200002)  
 +14\*w(021000,002010,001110,000120,020200)-2\*w(210000,111000,000120,000003,200002)+3\*w(020010,002100,100020,001011,020200)  
 -6\*w(100101,110100,200001,000012,012010)-2\*w(110001,001200,100110,001101,012010)-w(003000,200001,100110,000012,020200)  
 -8\*w(201000,101100,000201,001002,200002)+2\*w(101010,110100,000012,002010,020200)+6\*w(110001,020001,100110,000120,012010)  
 +4\*w(120000,002010,001011,000120,020200)+4\*w(201000,100101,101001,000102,200002)+18\*w(120000,002010,001110,000021,020200)  
 +2\*w(102000,002100,100110,000012,020200)+12\*w(021000,000201,110010,000120,012010)+4\*w(101001,200100,002001,000021,020200)  
 +w(012000,000201,100011,200001,200002)+2\*w(002001,200100,002100,000021,020200)-12\*w(021000,100200,010011,000120,012010)  
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 +10\*w(200010,011010,000021,011001,020200)-24\*w(101001,021000,100101,000120,200002)-12\*w(101010,011001,110010,000021,020200)  
 +3\*w(010002,120000,101010,000120,200002)-2\*w(200010,012000,000111,001011,020200)+2\*w(120000,010200,000111,001020,012010)  
 +4\*w(021000,011010,001020,000120,020200)+4\*w(011001,100101,110010,001110,200002)-6\*w(111000,100101,000201,002010,200002)  
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 +w(021000,001110,001020,010020,020200)-6\*w(300000,020001,000111,001011,200002)-4\*w(101010,002100,100011,010011,020200)  
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 +4\*w(011001,200010,110010,000102,200002)+40\*w(002010,001101,101100,001110,020200)+w(201000,010101,000201,002010,200002)  
 +16\*w(101010,102000,010101,000021,020200)+2\*w(200100,010200,001011,100002,012010)+8\*w(300000,101010,001011,000003,020200)  
 -4\*w(011001,101100,200010,000102,200002)+4\*w(002010,100101,101100,001011,020200)-5\*w(201000,110100,100002,000012,200002)  
 +w(120000,002100,001011,000030,020200)-3\*w(020010,000201,010020,002010,120010)+w(100002,003000,100200,100101,200002)



+4\*w(111000,000111,011100,000021,120010)-4\*w(110001,001101,011100,100020,200002)-2\*w(011010,001101,001200,010020,120010)  
 -2\*w(001002,100200,110010,011010,200002)+12\*w(110001,101010,000120,010002,120010)-12\*w(011001,101100,000201,100110,012010)  
 +4\*w(101010,000111,100011,020001,120010)+w(021000,000102,200010,000210,012010)+8\*w(020010,002001,000210,001110,120010)  
 -4\*w(101001,110100,101100,000012,200002)-2\*w(020010,010011,001020,010110,120010)-4\*w(011001,200100,000201,100011,012010)  
 +4\*w(010011,012000,000210,001110,120010)-2\*w(001002,110100,002100,100110,200002)+2\*w(020010,002001,000300,001020,120010)  
 +4\*w(120000,100101,011010,000021,200002)+8\*w(111000,011100,100011,010011,001210)-8\*w(200001,011100,001020,000201,111001)  
 -4\*w(110001,000201,101010,011010,200002)-2\*w(201000,011100,010020,010002,001210)+32\*w(000111,101100,100011,110001,111001)  
 +16\*w(001101,110100,100020,010101,012010)+4\*w(110001,011001,100110,101001,001210)+6\*w(300000,011010,000111,000102,111001)  
 -2\*w(110100,200010,010110,000003,012010)+4\*w(001101,010101,010011,101010,201100)-4\*w(010011,111000,001200,000120,111001)  
 -2\*w(120000,002001,100101,000120,200002)+8\*w(110010,110100,000021,001101,111001)+4\*w(011001,100200,200010,001002,200002)  
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 +w(030000,001002,000210,001020,201100)+4\*w(000111,120000,010020,100011,111001)-4\*w(120000,100011,100020,010002,200002)  
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 -2\*w(030000,003000,000210,001110,001210)+12\*w(200100,020001,000021,100011,111001)-3\*w(001002,010200,200010,010110,012010)  
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 -2\*w(100011,201000,100200,000003,111001)-2\*w(002100,100200,100110,010002,012010)-8\*w(001101,110010,100011,010002,201100)  
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 +4\*w(101001,110100,010011,000120,111001)+3\*w(020001,200010,020010,000021,200002)-20\*w(001002,001200,010110,011010,201100)  
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 -4\*w(030000,000012,100110,100020,111001)+2\*w(001101,010200,020010,100020,012010)+w(300000,001011,010002,000102,201100)  
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 +8\*w(011100,002100,001200,000012,201100)-2\*w(101001,020100,001101,100020,200002)+4\*w(010011,011100,002100,000120,120010)  
 -4\*w(110001,001101,110010,001110,200002)-4\*w(110001,101001,000201,001020,120010)+16\*w(111000,001101,000201,100110,012010)  
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 +2\*w(200001,101001,101100,000102,200002)-2\*w(100002,111000,010011,000120,120010)-4\*w(100101,010200,001011,200001,012010)  
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-w(030000,002001,000030,000210,120010)-2\*w(201000,000300,100011,010002,012010)-18\*w(020001,110100,000030,001011,120010)  
 -8\*w(101001,003000,100101,000300,200002)+2\*w(111000,001110,000021,010101,120010)+20\*w(011001,100110,110010,000201,012010)  
 -4\*w(011001,001110,010020,010110,120010)+2\*w(200001,100101,101100,001002,200002)+2\*w(200100,111000,000210,000003,012010)  
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 +8\*w(210000,101100,000012,001101,200002)-13\*w(020010,010101,001020,010020,120010)-6\*w(000201,010110,020010,101010,012010)  
 -w(030000,000201,000030,002010,120010)-8\*w(210000,101010,000111,010002,200002)-7\*w(210000,100020,010002,000012,120010)  
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 +2\*w(120000,100020,100002,000012,120010)+2\*w(020001,110100,001020,200001,001111)+2\*w(002010,200100,000012,010101,120010)  
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 -4\*w(300000,020001,000111,101001,001111)-2\*w(210000,100002,001200,011010,001111)+4\*w(201000,020100,001101,010020,001111)  
 -w(010020,030000,010011,000030,120010)-20\*w(201000,021000,100110,000102,001111)-4\*w(002010,010101,010020,010110,120010)  
 -4\*w(210000,102000,010011,000201,001111)-4\*w(020100,200001,001020,110001,001111)-32\*w(101001,111000,110100,000111,001111)  
 +8\*w(001200,011100,101010,110001,001111)+6\*w(200001,201000,110100,000003,001111)-4\*w(210000,120000,000102,001020,001111)  
 -2\*w(003000,020100,000201,200010,001111)-6\*w(200100,101001,110010,010002,001111)-4\*w(111000,200010,100002,010101,001111)  
 +8\*w(102000,003000,010200,000300,001111)-12\*w(300000,010101,101001,100002,001111)+4\*w(030000,110100,002010,000120,001111)  
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 +2\*w(120000,021000,001200,000030,001111)+2\*w(102000,020100,001200,100011,001111)-4\*w(110100,012000,110001,000120,001111)  
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 -4\*w(110001,101100,011010,000111,200002)-8\*w(111000,100011,010011,000210,111001)-8\*w(120000,000300,001011,001110,012010)  
 -10\*w(100002,001101,100200,002001,201100)-4\*w(101010,100200,000102,101001,111001)-2\*w(110001,001101,001110,200001,200002)  
 -4\*w(200100,120000,000030,010002,011011)+8\*w(101010,100200,100101,001002,111001)+2\*w(210000,000201,001200,001011,012010)  
 -3\*w(012000,100002,000300,001011,201100)+4\*w(010101,020001,001110,001020,201100)-2\*w(110001,010011,010020,200001,200002)  
 -8\*w(110001,101001,000201,100020,111001)-6\*w(011100,020001,000012,100020,201100)+4\*w(210000,011001,000210,000111,012010)  
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 +8\*w(020100,001101,001011,001110,201100)+4\*w(110001,011001,100020,002010,010300)-4\*w(210000,110010,000003,100011,200002)  
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 -4\*w(120000,001200,020010,001020,001111)+2\*w(030000,100002,001011,000210,201010)-4\*w(030000,001200,110010,001020,001111)  
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 +10\*w(010101,102000,101100,000210,011011)+4\*w(011100,100200,011010,000111,012010)-2\*w(102000,110001,011001,000030,010300)  
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 -6\*w(012000,110010,100011,001011,010300)-18\*w(210000,002100,001200,000111,011011)+6\*w(012000,110010,001110,001011,010300)  
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 +2\*w(010002,110100,101010,010020,200002)+8\*w(011001,200100,101010,000102,200002)-2\*w(120000,000003,010110,001020,201100)  
 +w(002001,002100,001200,100002,200200)-6\*w(200001,010101,110010,001011,200002)-6\*w(201000,101010,000012,011001,010300)  
 -2\*w(030000,200100,001011,000120,011011)+2\*w(011001,200100,011100,000021,200002)-11\*w(210000,002100,000012,002010,010300)  
 +8\*w(020100,011001,200010,000120,011011)+4\*w(100200,101001,100110,010002,012010)+w(200010,101100,002001,001002,010300)  
 -4\*w(110001,101100,100011,000003,201100)+2\*w(012000,200100,010101,000021,200002)-10\*w(101001,110001,100110,000003,201100)  
 +2\*w(120000,101001,000012,001011,200200)+10\*w(000201,100101,011100,101010,012010)+10\*w(210000,101100,000012,000003,201100)  
 -w(020001,001101,002100,001020,200200)+2\*w(200001,110001,101010,000102,200002)+12\*w(110100,002001,001101,000111,201100)  
 +2\*w(002001,011001,100011,010110,200200)-10\*w(100200,000102,011100,101010,012010)-2\*w(101001,012000,100200,000210,011011)  
 +2\*w(120000,002001,010011,000021,200200)-2\*w(102000,011001,000102,100011,200200)-w(010101,021000,000030,100002,201100)  
 +6\*w(210000,020001,000210,000021,012010)-4\*w(110001,003000,010101,000021,200200)+8\*w(210000,101100,010011,000111,011011)  
 +6\*w(300000,020001,010011,000021,200002)-w(020001,002100,001011,010020,200200)+4\*w(011001,100200,001011,001101,201100)  
 +2\*w(300000,010011,010110,001002,200002)+2\*w(020001,101001,001011,010020,200200)-2\*w(300000,030000,000021,000111,011011)  
 -2\*w(210000,001200,000012,100101,012010)+6\*w(021000,101010,000111,001002,200200)-2\*w(110100,020010,101001,100002,100021)  
 +2\*w(011100,002100,100020,002001,010300)-4\*w(110100,001101,011100,011010,100021)+2\*w(102000,010011,002100,100011,010300)  
 +18\*w(020001,010200,000111,002010,201010)+4\*w(102000,100020,110001,001002,010300)-2\*w(020100,001101,011100,101010,100021)  
 +2\*w(003000,010101,100020,101001,010300)-20\*w(002010,101100,002100,001101,010300)+2\*w(030000,021000,100110,000021,100021)  
 -8\*w(102000,100110,011001,001011,010300)-2\*w(003000,010200,000201,010011,201010)-2\*w(201000,003000,000021,010101,010300)  
 -4\*w(030000,100101,011010,010020,100021)-16\*w(102000,111000,000111,001011,010300)+w(110001,002100,000201,100002,201010)  
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+4\*w(210000,011100,000111,000003,201010)+4\*w(111000,030000,000210,001020,001111)+w(003000,000102,011100,000300,201010)  
 -4\*w(011001,001200,200010,020010,001111)-5\*w(120000,011001,020010,000120,100021)-8\*w(002001,101100,002100,001110,010300)  
 +2\*w(020001,001110,100101,100002,201010)-4\*w(021000,110100,020010,000021,100021)+2\*w(020001,200100,001200,002010,001111)  
 -4\*w(100101,011100,200001,000003,201010)+8\*w(012000,001200,010110,110010,001111)-2\*w(030000,020100,001011,100020,100021)  
 +2\*w(012000,001200,100101,110010,001111)+2\*w(010101,011100,200010,000003,201010)+4\*w(210000,021000,001200,000021,001111)  
 -2\*w(020100,200100,002001,010020,001111)+4\*w(300000,110100,010002,001002,100021)-6\*w(020100,011100,101010,010020,001111)  
 +w(003000,010200,100200,000003,201010)-12\*w(020001,200010,001101,200001,001111)-4\*w(201000,010200,010002,011010,100021)  
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 +18\*w(102000,010200,020100,001020,001111)+8\*w(110001,111000,000201,101001,100021)-12\*w(110001,200010,020001,001110,001111)  
 +2\*w(120000,011100,000120,000003,201010)-8\*w(110100,101010,020010,010011,001111)-4\*w(021000,100200,100002,011010,100021)  
 +4\*w(020100,110100,002010,010020,001111)+2\*w(020001,011001,000300,001020,201010)+4\*w(300000,002100,020001,000111,001111)  
 +2\*w(012000,110100,001200,100002,100021)+2\*w(101100,020100,001200,002010,001111)+2\*w(030000,001101,002100,100110,100021)  
 -4\*w(201000,200100,011100,000003,001111)-2\*w(020001,011100,000120,100002,201010)-8\*w(101100,110010,010101,101001,001111)  
 -3\*w(300000,021000,000201,001002,100021)-8\*w(012000,010200,100110,011010,001111)+2\*w(021000,001200,000111,100002,201010)  
 +2\*w(020001,200001,101100,010020,001111)-16\*w(012000,010101,011100,100110,100021)-2\*w(030000,101100,100002,100020,001111)  
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 +4\*w(110100,012000,010110,001110,001111)-2\*w(030000,010011,000012,100110,201010)-8\*w(110001,200010,020010,001101,001111)  
 +10\*w(110001,101100,001011,000201,102100)+4\*w(300000,002100,110001,000102,001111)-4\*w(210000,010110,010011,000003,201010)  
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 +2\*w(210000,011001,000102,000120,102100)+2\*w(210000,020010,001110,100002,001111)+4\*w(200001,010011,010110,001101,102100)  
 +2\*w(210000,001200,010110,002001,001111)+32\*w(101001,100101,002100,000201,102100)+4\*w(201000,002100,011001,000300,001111)  
 -4\*w(002100,110001,200001,010110,001111)-4\*w(011100,000102,011010,100110,102100)+8\*w(200001,020100,100011,011010,001111)  
 -2\*w(000003,102000,010200,100110,102100)+4\*w(111000,020001,101100,000120,001111)-32\*w(110001,101100,100011,000102,102100)  
 +8\*w(102000,110100,000120,020001,001111)+4\*w(210000,010002,001101,000120,102100)+2\*w(200100,210000,001011,010002,001111)  
 -8\*w(111000,010200,011001,100020,001111)-2\*w(010002,110010,011010,000210,102100)-4\*w(101100,120000,010011,100011,001111)

+2\*w(110100,001200,000012,011010,102100)+2\*w(120000,002100,100101,010020,001111)+2\*w(020100,102000,000012,000210,102100)  
 -4\*w(021000,111000,000210,010020,001111)+8\*w(100002,010101,002100,100110,102100)+2\*w(210000,010011,001110,000102,102100)  
 +4\*w(120000,002100,200010,000102,001111)-4\*w(010101,010011,101010,010110,102100)-2\*w(030000,102000,000201,100020,001111)  
 -6\*w(201000,001002,001101,000300,102100)-2\*w(021000,110001,100110,010020,001111)+2\*w(120000,001200,000012,001110,102100)  
 -4\*w(012000,002100,000300,110010,001111)-4\*w(200001,101001,010200,000012,102100)-4\*w(021000,201000,000210,010011,001111)  
 -16\*w(101001,011001,100101,000210,102100)+4\*w(200100,120000,001020,010002,001111)+2\*w(200100,021000,000111,000012,102100)  
 +4\*w(011001,001200,200010,110001,001111)+2\*w(020100,001002,100110,010020,102100)-4\*w(111000,001200,020010,100011,001111)  
 +12\*w(101001,001002,101100,000300,102100)-4\*w(020100,003000,000300,101010,001111)-24\*w(101001,012000,100101,000210,200002)  
 -2\*w(020001,002100,000012,101010,200200)-16\*w(011001,010200,200010,100011,011011)+4\*w(002100,010200,000111,110010,012010)  
 -4\*w(021000,002100,000012,001110,200200)-8\*w(002001,002100,010200,000111,201100)-8\*w(110001,011001,100110,001110,200002)  
 +10\*w(010002,110010,002010,010011,200200)-8\*w(100002,110001,001200,001011,201100)-4\*w(002100,010200,100110,010011,012010)  
 -2\*w(010002,011010,101010,010011,200200)-w(011100,000102,020010,001020,201100)+2\*w(012000,000102,110100,100020,200002)  
 -4\*w(111000,001101,000111,010011,201100)-4\*w(001002,101100,010200,101010,200002)+4\*w(120000,000012,002010,010011,200200)  
 -6\*w(111000,100101,020010,000120,011011)-4\*w(201000,010200,100101,000012,012010)-2\*w(102000,011100,000012,100002,200200)  
 +2\*w(002100,101100,010200,100011,011011)+2\*w(000102,110010,020010,101010,200002)+10\*w(010002,011010,002010,010110,200200)  
 -8\*w(000201,110100,101010,011010,011011)+2\*w(300000,020001,000120,000102,012010)+2\*w(120000,002010,000111,001002,200200)  
 -20\*w(002001,101100,010101,000111,201100)+4\*w(101100,110100,020010,000021,011011)-2\*w(012000,010200,000012,002010,200200)  
 +4\*w(100101,110100,101010,001002,200002)-4\*w(010101,003000,000201,001110,201100)+8\*w(111000,010101,000012,002010,200200)  
 -2\*w(201000,010011,020010,000111,200002)+12\*w(300000,100011,100002,010101,011011)-2\*w(012000,101010,010110,000003,200200)  
 +8\*w(101100,110100,100101,000012,012010)-2\*w(001011,010110,020010,100002,201100)-2\*w(020001,011100,001011,001020,200200)  
 +4\*w(111000,200010,010011,000102,200002)+2\*w(102000,110001,001110,000003,200200)-4\*w(102000,100200,010002,000012,201100)  
 -4\*w(110001,011001,001101,001020,200200)+8\*w(120000,100110,000021,010101,012010)-4\*w(110001,111000,001200,000120,011011)  
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 -24\*w(011001,001011,020010,010020,200200)-12\*w(110100,011001,010110,000120,012010)-10\*w(011100,020100,000012,001020,201100)  
 -2\*w(020001,011001,100011,001020,200200)-6\*w(021000,110100,100011,000021,200002)+2\*w(011001,110100,001020,001002,200200)  
 +4\*w(010002,111000,101010,000210,200002)+4\*w(010002,001200,110010,001011,201100)+4\*w(110001,002001,110010,000012,200200)  
 +4\*w(111000,020100,000210,000021,012010)-12\*w(000201,101100,011100,101010,011011)+3\*w(210000,100011,000003,002001,200200)  
 +4\*w(201000,010101,010011,100011,200002)+4\*w(002001,010011,020010,000210,201100)-5\*w(003000,000102,020001,100020,200200)  
 +6\*w(001101,111000,010200,000120,012010)-8\*w(300000,010101,100101,001011,011011)+8\*w(000102,011100,011010,002010,200200)  
 +6\*w(120000,110010,000021,100002,200002)+4\*w(110001,002001,101100,000210,200002)+4\*w(111000,110001,000021,001002,200200)  
 -6\*w(011001,020001,010110,000030,201100)+12\*w(120000,100110,001011,000201,012010)-2\*w(003000,000102,011100,001110,200200)  
 +4\*w(020100,100110,110010,001011,011011)-w(001002,020100,101100,100020,200002)+5\*w(120000,001002,002100,000021,200200)



+2\*w(010002,012000,000210,010020,201100)+4\*w(012000,000102,100011,101001,200200)-4\*w(110100,011001,100200,000021,012010)  
 +6\*w(020100,201000,010110,000021,011011)+20\*w(111000,200010,010002,010101,100021)-8\*w(111000,100101,010110,010020,011011)  
 -2\*w(020001,002100,001011,001110,200200)+2\*w(200100,010002,100020,010101,102001)+8\*w(001002,011100,101010,100002,200200)  
 +5\*w(001002,012000,001200,000210,201100)-2\*w(010002,111000,100110,010020,200002)-2\*w(010002,110100,002001,001020,200200)  
 -2\*w(002100,001101,010200,200010,011011)+4\*w(021000,100101,010011,100020,200002)+6\*w(102000,110100,000012,001002,200200)  
 -2\*w(102000,000102,110100,000012,201100)-6\*w(011100,120000,020010,000030,001111)-8\*w(010002,101100,101010,000201,102100)  
 -4\*w(002100,110100,020010,100011,001111)-2\*w(012000,000102,010200,100020,102100)-14\*w(111000,200010,100101,010002,001111)  
 -8\*w(012000,000102,110100,000120,102100)+40\*w(120000,001110,011010,010110,001111)-9\*w(201000,002001,000300,000102,102100)  
 +2\*w(030000,012000,000210,100020,001111)-16\*w(110001,100200,100011,001002,102100)+8\*w(021000,010200,101010,010020,001111)  
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 -32\*w(120000,001110,100011,110001,001111)+2\*w(021000,000201,100011,001110,102100)-20\*w(210000,002100,000201,000012,102100)  
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 +2\*w(010200,100011,010011,011010,102100)-2\*w(201000,010110,110001,100002,001111)+2\*w(012000,100101,010011,000210,102100)  
 +8\*w(020001,001200,200010,101001,001111)-6\*w(110100,021000,020010,000030,001111)-2\*w(011001,001101,000210,200001,102100)  
 +6\*w(030000,100011,000012,100101,201010)-8\*w(120000,010011,001110,200001,001111)-4\*w(020100,100011,110010,011001,100021)  
 +2\*w(002100,010200,020010,101010,001111)+2\*w(010002,110100,100002,010020,201010)+4\*w(020001,001200,110010,101010,001111)  
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 +8\*w(200100,110001,000102,001002,201010)-10\*w(210000,010002,001110,200001,001111)-2\*w(030000,100002,000012,100110,201010)  
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 -2\*w(030000,011001,110010,000120,100021)-16\*w(120000,020100,010011,001020,100021)-w(300000,012000,000120,001002,010201)  
 +32\*w(010101,101100,001101,010011,201010)-2\*w(011010,002100,001101,200010,010201)-4\*w(101100,011100,110001,100002,100021)  
 -4\*w(120000,001020,101010,001101,010201)+21\*w(200001,100101,010002,100002,201010)-4\*w(200100,010110,002001,002010,010201)  
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 +6\*w(110001,010002,101001,000210,201010)+4\*w(101100,010020,011010,101001,010201)+5\*w(120000,030000,010011,000030,100021)  
 +8\*w(101100,011100,001011,101010,010201)+6\*w(300000,000111,020001,000003,201010)+8\*w(002001,011100,200010,100011,010201)  
 +9\*w(110010,100002,002010,200001,010201)+12\*w(120000,011001,110010,000111,100021)-8\*w(300000,011001,100011,001011,010201)

+30\*w(100002,010101,110001,100011,201010)-2\*w(003000,200001,100110,010011,010201)+w(030000,003000,000201,100110,100021)  
+20\*w(102000,100011,011010,010110,010201)-2\*w(200001,010110,010002,100002,201010)-20\*w(200100,011001,001011,101010,010201)  
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-4\*w(030000,100002,101010,010110,100021)-6\*w(011010,100101,002010,200001,010201)-12\*w(210000,110100,000003,000012,201010)  
-4\*w(021000,100200,010002,101010,100021)+2\*w(012000,101100,001011,100110,010201)+9\*w(200001,012000,100020,100002,010201)  
-20\*w(010101,101100,001101,100002,201010)-4\*w(101100,011100,100011,002010,010201)-2\*w(030000,100101,200010,001002,100021)  
+20\*w(003000,100110,011010,010110,010201)-8\*w(120000,020100,100002,001020,100021)-4\*w(110001,111000,010200,001011,100021)  
+4\*w(201000,000201,002010,101001,010201)-6\*w(011001,110100,001110,000102,201010)-2\*w(003000,200100,001110,010011,010201)  
+4\*w(110001,021000,010200,001020,100021)+3\*w(102000,000201,002010,200001,010201)-2\*w(010101,002001,010200,010020,201010)  
+4\*w(300000,011001,001110,001011,010201)+2\*w(210000,002001,001011,100110,010201)+4\*w(010101,110010,011010,110001,100021)  
-8\*w(111000,101100,001011,001110,010201)+2\*w(012000,000300,100011,010002,201010)-4\*w(002001,101100,110010,010020,010201)  
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+2\*w(102000,001011,010110,200001,010201)-2\*w(020001,000300,100011,002001,201010)+4\*w(102000,011100,000210,002010,010201)  
+2\*w(201000,100101,020010,010002,100021)-2\*w(020010,002010,200001,100011,010201)-4\*w(020001,011100,100101,000021,201010)  
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+w(012000,000300,100002,010011,201010)-5\*w(110100,002001,010200,000012,201010)+20\*w(101010,003000,100110,010101,010201)  
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+w(100002,020100,010020,100011,201001)-8\*w(011100,002100,100200,100011,011011)-10\*w(120000,020100,001011,100011,100021)  
+2\*w(110100,010011,101010,000102,201001)-10\*w(102000,000201,100002,010101,201010)-4\*w(010011,101100,002001,200010,010201)  
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+8\*w(110100,000102,100002,011010,201010)-2\*w(210000,001200,001020,002001,010201)+4\*w(030000,101100,101010,000102,100021)  
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 +2\*w(000012,010101,002100,100110,211000)+44\*w(200010,111000,000111,001101,011101)+6\*w(030000,200100,001002,100011,100021)  
 -8\*w(010011,011001,100011,000120,220000)-4\*w(011001,101100,100020,010110,011101)+4\*w(010101,010110,010020,200001,102001)  
 -2\*w(100011,000300,002010,010002,211000)-2\*w(020001,200010,000012,000111,211000)-4\*w(020001,201000,010110,000030,011101)  
 +4\*w(012000,100101,110010,010101,100021)-2\*w(010011,100101,100020,001002,220000)-4\*w(210000,011010,010011,000120,011101)  
 -12\*w(200100,010101,100101,001011,102001)+2\*w(000012,110100,002100,000111,211000)+4\*w(012000,100101,010020,100110,011101)  
 +13\*w(020001,200010,200001,010002,100021)-7\*w(010002,020001,100020,000030,220000)-6\*w(300000,002010,001101,000201,011101)  
 -4\*w(101001,010110,100110,010101,102001)+w(021000,102000,100020,000111,010201)-4\*w(012000,000102,010110,100020,111100)  
 +8\*w(201000,011010,001011,100101,010201)-6\*w(102000,011100,010200,100020,001102)+8\*w(111000,030000,001020,000030,010201)  
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 -8\*w(011010,100101,001101,001110,111100)-3\*w(210000,102000,000021,100002,010201)+4\*w(011001,002100,100200,000021,111100)  
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 +20\*w(120000,100002,011001,100110,100021)+2\*w(120000,010101,100020,001020,011101)+3\*w(002010,000102,002100,000210,220000)  
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 +12\*w(200001,100002,101010,000201,012100)+2\*w(003000,100101,001200,101010,010201)-2\*w(201000,000201,010020,010011,012100)  
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+2\*w(001110,110100,200001,000012,012100)-32\*w(110010,100110,010011,001011,021100)-8\*w(101100,100101,100020,010002,012100)  
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+8\*w(010110,101001,200010,000012,021100)+10\*w(020001,000300,100020,002010,012100)+2\*w(101001,010101,110010,000210,003100)  
+6\*w(020010,002100,100110,000021,021100)+4\*w(210000,002100,000201,000021,012100)-2\*w(001020,003000,010200,000210,021100)  
-2\*w(001101,010200,010020,101010,012100)-9\*w(002010,001200,010020,010110,021100)-w(010011,102000,001200,000210,012100)  
+10\*w(210000,000012,001110,010020,021100)-2\*w(300000,001200,001011,000012,021100)-2\*w(102000,100101,000300,001011,012100)  
-8\*w(101100,002001,000210,001110,021100)-4\*w(200100,101001,010110,000012,012100)-2\*w(102000,100011,010101,000120,021100)  
+2\*w(010101,102000,010200,000030,012100)+8\*w(100200,000111,002100,002010,021100)-2\*w(200001,102000,000210,000102,012100)  
+2\*w(101001,010200,100011,001020,021100)-4\*w(120000,001101,010110,000030,012100)+5\*w(003000,010200,000030,010110,021100)

-2\*w(020010,001101,101010,000210,012100)-2\*w(300000,010101,000021,001011,021100)+2\*w(020100,002100,010200,000030,003100)  
 +8\*w(002100,020001,100020,000120,021100)-6\*w(010200,000021,110010,011010,012100)+4\*w(111000,000102,100110,001020,021100)  
 +2\*w(300000,002001,000210,000102,012100)+2\*w(120000,101001,000210,000021,012100)+20\*w(011001,100110,011100,000030,021100)  
 +4\*w(020001,101100,010110,000030,012100)+6\*w(002010,000201,101010,010110,021100)+3\*w(020010,000201,101100,001020,012100)  
 +6\*w(200001,101100,100011,000012,021100)+2\*w(020100,001002,200010,000120,012100)+4\*w(100200,101001,010020,001011,021100)  
 +4\*w(110010,101100,100002,000021,021100)-4\*w(210000,001002,000210,001110,012100)-16\*w(110010,101100,000012,100011,021100)  
 -4\*w(110100,011001,010110,000030,012100)+2\*w(002010,100200,010002,100020,021100)+16\*w(011100,000210,011010,010110,003100)  
 +w(000120,101100,001200,002001,021100)+2\*w(011010,000201,110010,010020,012100)-8\*w(011001,100020,011010,000210,021100)  
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 -2\*w(200100,011001,000120,100002,012100)-2\*w(210000,002001,000201,000030,021100)-2\*w(000102,020100,200010,001020,012100)  
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 -2\*w(002001,200001,000201,100020,021100)+4\*w(011010,002001,100200,000210,012100)+2\*w(011100,002100,000111,100020,021100)  
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 -2\*w(110001,010020,100110,000003,211000)-2\*w(030000,002100,101010,000012,100210)-2\*w(120000,100101,011100,001011,100021)  
 -4\*w(010110,000021,101010,010002,220000)-4\*w(011001,030000,101010,000021,100210)+2\*w(101100,010002,200100,000111,102001)  
 +3\*w(210000,010002,000030,000102,211000)+4\*w(011001,110001,011010,010020,100210)+2\*w(120000,011001,001110,100101,100021)  
 -3\*w(000003,020010,101010,000120,220000)-4\*w(011001,020001,101010,010020,100210)+4\*w(201000,020001,000111,110001,100021)

-2\*w(010101,200010,000111,001002,211000)+2\*w(000003,102000,000210,001110,220000)-2\*w(020001,003000,200010,000102,100210)  
 -2\*w(200001,030000,001011,100101,100021)+2\*w(002001,001101,100200,000021,220000)-10\*w(201000,111000,000012,010002,100210)  
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 -6\*w(003000,100101,000300,000012,211000)+2\*w(010200,101100,000111,011010,102001)+2\*w(010101,001002,010110,100020,211000)  
 -20\*w(100002,010101,100200,101010,102001)+2\*w(102000,003000,010002,000300,100210)-10\*w(100011,100110,101001,000003,220000)  
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-2\*w(002010,110100,000021,000102,220000)-2\*w(030000,002100,002010,000111,100210)+8\*w(011001,200100,010110,000111,102001)  
 -20\*w(010011,201000,000111,000102,211000)+10\*w(200001,000201,020100,001020,102001)-4\*w(030000,001011,011010,100011,100210)  
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 -16\*w(101001,011100,010110,000210,102001)-2\*w(000012,002001,001200,100110,220000)-4\*w(200001,111000,010110,000021,011101)  
 -12\*w(012000,011100,010200,100011,100021)+2\*w(001011,011100,010011,000120,220000)+6\*w(201000,021000,100002,000012,100210)  
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 -2\*w(120000,001200,000201,100011,003010)+2\*w(200001,101100,000201,010101,003010)+4\*w(001101,010101,200010,010020,012100)  
 -2\*w(110001,001101,010200,100110,003010)-2\*w(101001,000201,110010,001110,012100)-4\*w(200001,001101,010200,100101,003010)

-14\*w(021000,100110,001101,000120,012100)+2\*w(300000,001101,010200,000102,003010)-12\*w(002100,010101,100020,010110,012100)  
 -2\*w(300000,000201,020001,000111,003010)-4\*w(200001,011100,000201,100101,003010)-6\*w(020100,001101,200010,000021,012100)  
 -2\*w(020001,100200,001200,001110,003010)+4\*w(010002,201000,100110,000111,012100)-4\*w(111000,100200,001200,000102,003010)  
 +6\*w(030000,001101,100110,000030,012100)+2\*w(100101,100200,100011,020001,003010)+8\*w(100110,010101,101100,001011,012100)  
 -2\*w(120000,101001,000111,000120,012100)-w(012000,000300,010200,010020,003010)+2\*w(101100,100200,001020,010002,012100)  
 +6\*w(021000,010200,001110,000210,003010)-4\*w(300000,011100,000210,000003,003100)-2\*w(021000,110100,000111,000210,003010)  
 -w(201000,010002,000201,100020,012100)-4\*w(001200,111000,000300,010011,003010)-4\*w(110100,011001,010020,000120,012100)  
 -w(200001,020100,100020,002001,001201)+8\*w(120000,000201,101010,000021,012100)+4\*w(300000,101100,001002,001101,001201)  
 +2\*w(011001,100200,001200,100011,003100)-6\*w(300000,002001,010101,100011,001201)-w(300000,001200,001101,000012,012100)  
 +2\*w(201000,110100,002001,000111,001201)-2\*w(102000,000201,010020,010110,012100)+2\*w(300000,000201,001101,010101,003010)  
 -18\*w(111000,002010,000300,000111,012100)-2\*w(120000,100101,002100,001020,001201)+8\*w(020010,101100,010110,000021,012100)  
 +3\*w(210000,110010,002010,000102,001201)+2\*w(102000,100200,000120,010002,012100)-12\*w(120000,001101,200010,001011,001201)  
 +w(120000,102000,010101,000030,001201)-w(030000,100200,001020,000021,012100)+2\*w(300000,020001,002010,000111,001201)  
 +2\*w(110001,010200,100101,001020,003100)+4\*w(002001,101100,011100,100110,001201)-6\*w(201000,010101,000201,001020,012100)  
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 -4\*w(002001,012000,100200,100110,001201)+4\*w(011001,010200,101010,100011,002200)-2\*w(011001,021000,100110,100020,001201)  
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 +2\*w(002001,111000,110100,000120,001201)+4\*w(101100,111000,010110,000012,002200)-2\*w(210000,002100,000210,100002,002101)  
 +8\*w(110010,011001,100020,100101,011101)-4\*w(201000,011100,010011,000102,110020)-18\*w(200001,110100,001110,100002,002101)  
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 +4\*w(110001,101100,001002,010110,110020)-2\*w(002010,100101,020100,100020,011101)+16\*w(210000,011100,100110,000012,002101)  
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 -2\*w(102000,010110,001200,100011,011101)-8\*w(001002,020100,011010,100110,110020)-4\*w(110001,201000,100110,000102,002101)  
 -8\*w(021000,100200,000021,101010,011101)-4\*w(110100,011100,002100,000012,110020)-4\*w(110100,101100,002100,000111,002101)  
 +2\*w(200010,021000,000120,100002,011101)-4\*w(110100,000012,110001,011010,110020)-2\*w(012000,110100,001200,000012,110020)  
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 +16\*w(200100,010101,001020,011010,011101)-2\*w(030000,200100,001011,000120,002101)-8\*w(100101,101100,010011,011001,110020)  
 -2\*w(210000,012000,000300,000021,002101)+6\*w(102000,010101,001200,100020,011101)-2\*w(210000,110100,000012,001002,110020)  
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-2\*w(020001,100200,110010,001020,002101)+6\*w(200100,000102,001101,001011,211000)+4\*w(300000,101001,010101,000021,011101)  
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 +2\*w(210000,003000,010200,000021,001201)+4\*w(101100,012000,100101,000111,002200)+18\*w(102000,011100,000201,101010,001201)  
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 -12\*w(200001,010110,000210,100002,013000)+2\*w(210000,021000,001110,000021,001201)+4\*w(000201,001200,100110,011010,013000)  
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 +6\*w(001200,100200,101001,010002,102010)+6\*w(300000,100101,000102,000111,013000)-5\*w(021000,000300,011100,000021,102010)  
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 +4\*w(120000,110010,000210,000003,102010)+4\*w(010200,000210,101010,010011,013000)+3\*w(010101,003000,100200,000201,102010)  
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-w(200100,010200,100020,000003,013000)+4\*w(020100,001101,110100,000021,102010)-8\*w(100101,101100,010110,000111,013000)  
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 -w(120000,001200,000201,000030,013000)-2\*w(120000,001200,000111,100002,102010)-w(100200,020010,000021,100101,013000)  
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 -24\*w(100101,110100,000102,101001,102010)+2\*w(100002,110100,001200,001101,102010)-2\*w(200001,000201,110010,000111,013000)  
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 -3\*w(100200,100101,200010,000003,013000)-20\*w(110100,010200,002010,000102,102010)-4\*w(010101,001011,000300,200010,013000)  
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 +10\*w(010011,011001,001110,000120,220000)+4\*w(011010,010200,200010,001011,011101)+w(020001,201000,000300,001020,002101)  
 +4\*w(000102,011001,101010,000210,211000)-24\*w(011001,100110,110100,001020,011101)+11\*w(120000,201000,000201,000021,002101)  
 +4\*w(100101,001101,001020,100002,220000)+2\*w(002001,010110,001200,200010,011101)+4\*w(102000,010101,000201,200010,002101)  
 +6\*w(300000,001011,000201,000003,211000)+4\*w(100002,100200,101010,011010,011101)+4\*w(002001,110100,001200,100020,011101)  
 +4\*w(101001,010101,100011,000021,220000)+w(201000,021000,000300,000021,002101)+4\*w(020010,101001,101100,000120,011101)  
 +18\*w(020100,100101,001020,000012,211000)-2\*w(011001,100200,011100,100020,002101)+2\*w(300000,000102,101010,010011,011101)  
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 +2\*w(100101,100020,010002,001011,220000)+2\*w(111000,101100,000210,100002,002101)-2\*w(020010,200010,100110,001002,011101)  
 +6\*w(010101,010002,100020,010020,211000)+w(110001,102000,001200,000210,002101)-4\*w(200100,001101,100011,011010,011101)  
 -8\*w(100020,100101,001002,001101,220000)-9\*w(200001,102000,000300,100002,002101)+40\*w(111000,000111,110100,001020,011101)  
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 -4\*w(030000,200010,001110,000111,002101)-4\*w(020010,100101,101100,001020,011101)+10\*w(100011,001101,000300,002001,211000)  
 -w(300000,102000,000201,000102,002101)+8\*w(011001,101100,001200,100020,011101)-6\*w(001011,010101,200010,000012,220000)

+2\*w(21000,002100,100200,000012,002101)-16\*w(201000,100101,001101,001110,011101)+w(200100,010020,001011,000003,220000)  
 -6\*w(120000,011001,100110,000120,002101)-2\*w(000102,101100,200010,011010,011101)+7\*w(020100,100110,001020,000003,211000)  
 +2\*w(210000,011001,010200,000030,002101)-2\*w(010101,003000,000300,200010,002101)+4\*w(201000,000111,000021,010002,220000)  
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 +2\*w(101001,010020,010110,000012,220000)+4\*w(201000,100200,101010,000003,011101)-4\*w(020100,201000,010011,000120,002101)  
 +12\*w(100110,010002,200010,000003,211000)+2\*w(102000,001101,000201,000021,220000)-18\*w(102000,100110,000201,101001,011101)  
 -5\*w(021000,100200,001101,100020,002101)+20\*w(001002,200100,001101,000111,211000)-6\*w(101001,020100,110010,000030,011101)  
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 -8\*w(120000,100020,001011,010110,011101)+8\*w(100011,010011,101010,000102,220000)+4\*w(101001,012000,100200,000210,002101)  
 -2\*w(120000,101010,001101,000120,011101)-2\*w(011010,000102,011100,000120,211000)-10\*w(201000,011001,100101,000210,002101)  
 +2\*w(020010,101001,110010,000120,011101)-2\*w(010110,002001,000300,001011,211000)-4\*w(210000,101100,100110,000003,002101)  
 +2\*w(002100,100110,100002,000102,211000)-15\*w(101001,200100,100200,001002,002101)-8\*w(110001,102000,010110,000120,011101)  
 -8\*w(002001,001101,000210,100011,220000)-w(120000,111000,000201,000030,002101)+4\*w(120000,101001,010020,000120,011101)  
 -40\*w(000111,001110,011100,001011,220000)+6\*w(300000,110100,001110,000003,002101)+4\*w(002001,020100,100020,100110,011101)  
 -12\*w(110001,000111,010101,001020,211000)-8\*w(012000,200100,010110,000111,002101)+4\*w(012000,200100,000102,100020,011101)  
 -3\*w(100002,100200,002010,000012,220000)-2\*w(100200,100101,010110,001011,013000)+3\*w(021000,100200,000102,010020,102010)  
 -10\*w(110001,010101,001200,001110,102010)+2\*w(100101,010200,010020,100011,013000)+2\*w(100002,010101,100200,011010,102010)  
 -9\*w(100200,020010,010020,000111,013000)-4\*w(100002,010101,100200,101001,102010)+2\*w(100200,110010,100110,000003,013000)  
 -26\*w(010002,010101,100200,101010,102010)-4\*w(001200,011100,100110,000111,013000)-5\*w(020001,000210,010020,110001,102010)  
 -16\*w(000210,110100,010110,001011,013000)-2\*w(200001,010101,001200,001101,102010)-2\*w(001200,001101,100110,010110,013000)  
 +8\*w(120000,110001,000102,000120,102010)+2\*w(001200,000201,110010,100011,013000)+5\*w(012000,001200,000201,010110,102010)  
 -2\*w(001200,011100,000111,020010,102010)+2\*w(000102,020100,100110,100020,013000)-w(300000,110001,000201,000003,102010)  
 +6\*w(001200,010101,100020,010110,013000)+8\*w(200100,011100,010101,000012,102010)-2\*w(010101,101001,000300,100020,013000)  
 +2\*w(011001,100200,000201,011010,102010)+w(001101,100002,000300,200010,013000)+2\*w(100200,101001,010101,010011,102010)  
 +6\*w(000201,101100,020010,011010,002110)-w(000003,020100,001200,200010,102010)-6\*w(020001,011100,100110,010020,002110)  
 -18\*w(120000,001101,010200,000021,102010)-2\*w(010101,020100,100110,000030,013000)-4\*w(030000,000111,100020,010101,102010)  
 +2\*w(100200,110100,010020,000012,013000)+4\*w(010101,011100,000111,200001,102010)+16\*w(100200,110100,000111,001011,013000)  
 +24\*w(120000,110100,001101,000021,002110)-2\*w(002001,000300,110010,010101,102010)+2\*w(002001,020100,001200,100110,002110)  
 -4\*w(012000,000201,010200,001110,102010)-4\*w(021000,110010,010110,000111,002110)+4\*w(100002,010110,020001,100110,102010)  
 -2\*w(000201,110010,020010,011010,002110)+4\*w(020001,000201,200010,100002,102010)+5\*w(002001,010200,001200,100101,102010)  
 -4\*w(020100,101100,000111,011010,002110)-3\*w(030000,000201,110010,000021,102010)-2\*w(011001,200100,010110,100002,002110)  
 -8\*w(110100,011100,000111,010011,102010)+10\*w(020001,001200,011100,100020,002110)-11\*w(020001,200010,000210,010002,102010)  
 +2\*w(020100,100110,200001,001002,002110)+10\*w(100002,200100,011100,000102,102010)+7\*w(210000,000300,011001,000012,102010)  
 +4\*w(120000,000201,011010,010020,002110)+2\*w(001200,011100,100101,010011,102010)+2\*w(101100,011001,020010,000210,002110)  
 -2\*w(002100,000201,020100,010020,102010)-w(210000,111000,000210,000003,002110)+4\*w(002001,010200,001200,010110,102010)  
 +4\*w(020001,101100,101010,000201,002110)-2\*w(210000,002001,010200,000111,002110)-2\*w(030000,000300,010011,001020,102010)  
 +2\*w(111000,010200,100110,001002,002110)+2\*w(010200,111000,010101,000021,102010)-w(210000,001101,100200,001002,002110)  
 +8\*w(101001,110100,010110,000102,102010)-10\*w(120000,002100,010101,000120,002110)-3\*w(210000,000300,101001,000003,102010)  
 -5\*w(021000,010101,001200,100020,002110)+6\*w(111000,030000,000120,010020,001111)+8\*w(000201,101100,110010,011001,002110)

+4\*w(002100,110010,020010,010110,001111)+2\*w(100002,200100,011010,010101,002110)+6\*w(003000,100200,100110,020001,001111)  
 -6\*w(020001,020010,101010,000210,002110)+4\*w(210000,010002,002100,100110,001111)-w(210000,010200,101010,000003,002110)  
 +2\*w(120000,010200,002100,001020,001111)-2\*w(002001,010200,100110,020010,002110)-2\*w(201000,011100,020001,000120,001111)  
 -4\*w(003000,200100,011001,000300,001111)+4\*w(120000,012000,000111,000210,002110)+2\*w(111000,030000,010110,000030,001111)  
 -6\*w(201000,110100,100002,000102,002110)+6\*w(020100,101100,011010,010020,001111)+4\*w(021000,010011,010110,100110,002110)  
 -w(300000,020001,000210,001002,002110)+12\*w(200100,011001,200001,100002,001111)-4\*w(120000,001101,100200,001011,002110)  
 +4\*w(021000,001200,110010,001110,001111)+4\*w(111000,101100,001200,000102,002110)-4\*w(002100,110010,020010,100101,001111)  
 -6\*w(200100,010200,001101,002001,002110)-2\*w(021000,002100,101100,000210,001111)+8\*w(020100,120000,000030,000021,021010)  
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 +8\*w(210000,010011,000111,100011,021010)+2\*w(200100,210000,011010,000003,001111)+4\*w(000201,100020,110010,011001,021010)  
 +18\*w(111000,100200,001200,002001,001111)-6\*w(010110,100020,020001,010020,021010)-4\*w(200100,120000,100011,001002,001111)  
 -6\*w(100101,020010,110001,000030,021010)+8\*w(020100,200010,110010,001002,001111)-12\*w(101010,011010,000201,100101,021010)  
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 -2\*w(002001,100101,110100,000120,021010)-4\*w(002100,020100,110001,100020,001111)-4\*w(200001,011100,100020,010101,002101)  
 -2\*w(100002,001110,002100,000111,220000)-8\*w(101010,002001,101100,000300,011101)-2\*w(210000,010101,001200,001020,002101)  
 +w(100011,120000,000120,000003,211000)+6\*w(300000,110100,001020,000003,011101)+w(210000,001200,001110,100002,002101)  
 -3\*w(200001,001002,000120,001101,220000)-18\*w(200001,110100,001020,100002,011101)-14\*w(101100,100101,002100,001200,002101)  
 +21\*w(200001,100101,100002,000012,211000)-4\*w(012000,200100,010101,000030,011101)+4\*w(210000,100011,001020,010101,011101)  
 -2\*w(000012,110001,101010,000201,211000)+6\*w(200100,101001,100110,010002,002101)-4\*w(010011,101001,000201,001020,220000)  
 +4\*w(020010,100101,002010,100110,011101)-5\*w(300000,101001,000300,001002,002101)-36\*w(101001,100101,001101,000111,211000)  
 -2\*w(003000,100110,100200,100002,011101)+2\*w(200100,020100,100020,001002,002101)+2\*w(000003,001110,002100,100110,220000)  
 -4\*w(201000,102000,000300,000012,011101)+2\*w(020100,201000,000111,010020,002101)+10\*w(010002,000111,110100,001020,211000)  
 -8\*w(110100,100020,010011,011010,011101)-4\*w(030000,101001,100200,000030,002101)-2\*w(200010,102000,001200,000102,011101)  
 -2\*w(300000,010110,000003,000012,211000)+4\*w(201000,010101,002100,000210,002101)-4\*w(200001,111000,010011,000120,011101)  
 +4\*w(101001,002001,000201,000120,220000)-8\*w(210000,011100,010110,000021,002101)+4\*w(021000,000210,100011,101010,011101)  
 -8\*w(010101,001002,100020,100101,211000)+4\*w(111000,020100,100110,000021,002101)+4\*w(100002,101100,101010,100101,011101)  
 +4\*w(100002,101001,000120,001101,220000)+4\*w(101001,001200,011100,100110,002101)+8\*w(011001,200100,010110,001020,011101)  
 -2\*w(030000,100011,101010,000210,002101)+2\*w(120000,010020,000120,000003,211000)-4\*w(210000,011100,010101,000030,002101)  
 -6\*w(300000,002001,000210,001101,011101)-4\*w(100101,000012,101010,100002,220000)-4\*w(102000,200100,010101,000111,002101)  
 -2\*w(110001,002100,100200,001020,011101)-2\*w(020001,010020,000120,100002,211000)-4\*w(120000,101100,010110,000021,002101)  
 +4\*w(100101,001101,200010,011010,011101)+3\*w(001002,102000,000201,000120,220000)+6\*w(010101,101001,100020,000102,211000)  
 +6\*w(210000,002010,000300,001011,011101)-4\*w(010101,101100,002100,100110,002101)+w(011010,002100,000210,000012,220000)



+24\*w(101001,111000,100110,000111,011101)-4\*w(002100,001101,010200,200010,002101)-2\*w(010002,002100,100011,000210,211000)  
 -2\*w(020001,201000,001020,000210,011101)+4\*w(210000,010002,101100,000120,002101)+3\*w(020001,000021,020010,000030,220000)  
 -4\*w(101010,200100,000021,020001,011101)+2\*w(010200,200010,010011,101001,002101)-4\*w(010011,001110,002100,000111,220000)  
 +2\*w(110100,001002,100020,000102,211000)-6\*w(021000,200100,010020,000021,011101)-4\*w(020100,201000,010110,000021,002101)  
 +6\*w(030000,001011,000111,000030,220000)-4\*w(300000,010101,001020,010011,011101)+4\*w(111000,100101,010110,010020,002101)  
 +10\*w(000102,100200,100011,002001,211000)+4\*w(020001,011010,200100,000030,011101)+2\*w(110001,003000,000300,100110,002101)  
 +3\*w(002001,010200,100020,000012,220000)-4\*w(120000,011010,100101,000030,011101)+4\*w(210000,101100,000201,001011,002101)  
 -12\*w(020010,002001,100200,001110,011110)+8\*w(111000,002001,000300,100020,011101)+2\*w(100011,011100,000120,001002,220000)  
 +8\*w(110010,011100,002100,000111,011110)+8\*w(011010,200100,020010,000021,011101)+w(020010,002100,000012,000210,211000)  
 -2\*w(201000,020100,010002,000030,011110)-2\*w(101001,010200,001020,000012,220000)+8\*w(102000,100110,010200,001011,011101)  
 -16\*w(102000,010002,200010,001101,100201)+6\*w(000111,001101,011100,001020,220000)-2\*w(300000,021000,000120,000012,011101)  
 +4\*w(020100,101001,010110,100020,002101)-4\*w(110010,001002,010200,000021,211000)+20\*w(001002,200100,002100,010110,011110)  
 +14\*w(210000,101010,100101,000012,011101)+w(020001,000201,000030,002010,220000)+2\*w(200010,011100,002100,000102,011110)  
 +20\*w(001002,200100,011100,100020,011101)+10\*w(100101,110010,100011,000003,211000)-8\*w(102000,200100,010011,000102,011110)  
 +4\*w(102000,010200,200010,000012,011101)+6\*w(101001,000030,010002,100101,220000)-2\*w(201000,020010,100110,000003,011110)  
 -8\*w(100110,101100,011100,001011,011101)+2\*w(020010,000012,011010,000210,211000)-4\*w(002001,200100,010020,010110,011101)  
 -6\*w(100011,100110,100002,001002,220000)+3\*w(300000,101100,000201,001002,002101)+2\*w(120000,100110,001101,001020,011101)  
 +4\*w(011001,000111,011100,000120,211000)-2\*w(011001,010200,200010,010020,002101)+24\*w(210000,201000,000111,000012,011101)  
 +4\*w(100101,001020,100011,010002,220000)-16\*w(201000,101001,010011,000201,011110)-2\*w(200100,101100,002100,000012,011101)  
 -4\*w(010011,001002,010200,100020,211000)-4\*w(100002,101100,010110,101001,011110)+4\*w(102000,100101,010020,010110,011101)  
 +2\*w(011100,102000,001200,100101,001111)+4\*w(100011,000300,101001,011010,021010)+8\*w(111000,011100,100011,100101,001111)  
 +4\*w(110010,000111,001101,200001,021010)+6\*w(201000,011100,100002,100101,001111)+4\*w(000201,200001,100011,011010,021010)  
 +2\*w(030000,101010,110001,000120,001111)-2\*w(003000,000120,020100,000210,021010)+20\*w(102000,012000,010200,000210,001111)  
 -8\*w(200100,200001,010101,002001,001111)-4\*w(110001,000111,001110,200001,021010)+4\*w(002100,110010,100110,020001,001111)  
 +6\*w(001020,010200,002100,001200,021010)+4\*w(002100,020010,100110,110001,001111)-8\*w(010110,000120,101001,110001,021010)  
 -2\*w(200100,011010,110001,100002,001111)-2\*w(003000,000120,110100,000201,021010)-6\*w(020010,101100,010101,000030,021010)  
 -4\*w(110100,003000,000300,101001,001111)+4\*w(001020,110100,010101,001110,021010)+8\*w(210000,110001,001101,010020,001111)  
 +8\*w(011010,100110,001101,001200,021010)+10\*w(120000,110001,001110,010020,001111)-2\*w(300000,020001,000021,000111,021010)  
 +4\*w(003000,200100,001200,010101,001111)+4\*w(110010,000111,001110,110001,021010)+2\*w(102000,011001,101100,000300,001111)  
 +38\*w(020010,011010,010110,000120,021010)+4\*w(003000,110100,001200,100101,001111)+4\*w(111000,100200,000120,001002,021010)  
 +8\*w(111000,110100,011001,000120,001111)-3\*w(003000,000120,001200,010200,021010)+40\*w(101100,011010,010110,110001,001111)  
 -4\*w(020010,011100,010110,000030,021010)-4\*w(110100,003000,000300,011010,001111)-8\*w(120000,100011,101010,010110,001102)

-19\*w(020010,020100,000120,001020,021010)+2\*w(210000,001011,010110,200001,001102)+2\*w(200010,002100,010110,000102,021010)  
 +8\*w(021000,200001,010110,100011,001111)+9\*w(010110,200010,010002,010020,021010)-2\*w(102000,101001,011100,000300,001111)  
 +16\*w(010110,110010,010011,010020,021010)-2\*w(101100,110100,100020,000003,021010)-2\*w(210000,011001,110100,000030,001102)  
 -2\*w(120000,100011,101001,000111,020020)+8\*w(020010,000111,001200,101010,021010)+2\*w(030000,201000,000111,100020,001102)  
 +6\*w(100011,100101,020010,010020,021010)+4\*w(200100,101100,101010,010002,001102)+2\*w(010101,001101,200010,010020,021010)  
 +2\*w(110001,100200,001020,100002,021010)+2\*w(030000,003000,000300,000030,020020)-2\*w(010020,010101,001200,101010,021010)  
 -6\*w(030000,100200,000030,002001,020020)-6\*w(003000,010110,001200,000210,021010)+4\*w(020001,201000,010110,100020,001102)  
 +6\*w(020010,001101,110100,000030,021010)+6\*w(003000,010110,001110,010200,020020)+4\*w(020010,001110,020100,000030,021010)  
 -12\*w(201000,110100,000111,101001,001102)-6\*w(021000,010110,001020,000210,021010)-4\*w(030000,010200,000030,002010,020020)  
 -10\*w(120000,011010,000111,000120,021010)+4\*w(030000,100110,001020,010011,020020)+2\*w(020010,002100,000201,100020,021010)  
 +4\*w(110100,101100,002100,100011,001102)+4\*w(110010,000111,001200,101001,021010)-4\*w(201000,100200,101010,010002,001102)  
 -4\*w(010011,100101,001200,101010,021010)-28\*w(201000,100101,100110,011001,001102)-16\*w(010110,011100,010020,001110,021010)  
 -8\*w(120000,101001,010110,100020,001102)-5\*w(012000,011100,000300,000030,021010)+4\*w(021000,200100,001011,100110,001102)  
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 +2\*w(210000,102000,000210,100002,001102)-12\*w(020010,001101,000210,101010,021010)+2\*w(011001,200100,011100,100020,001102)  
 +4\*w(020010,021000,000210,000030,021010)-2\*w(201000,011100,110010,000111,001102)+8\*w(011001,101100,100110,000111,021010)  
 -w(201000,020100,000030,010002,020020)-3\*w(020100,003000,000300,000030,021010)+4\*w(110100,200010,110010,001002,001102)  
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 +2\*w(012000,200100,110010,000111,001102)-2\*w(100020,000300,101001,011001,021010)+8\*w(110010,001101,100200,001011,021010)  
 -2\*w(021000,100101,101100,100020,001102)+2\*w(200001,110001,000120,001101,021010)-8\*w(120000,010101,100020,001011,020020)  
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 -2\*w(011001,200010,020010,100110,001102)+6\*w(011001,200100,101100,100011,001102)+12\*w(200001,020100,000030,100002,021010)  
 -4\*w(110100,101100,000021,011001,020020)-6\*w(110100,200010,100002,000012,021010)+2\*w(120000,101001,100110,010020,001102)  
 +2\*w(020010,030000,000120,000030,021010)-2\*w(110001,010020,011010,100101,020020)-3\*w(020010,002100,010200,000030,021010)  
 +2\*w(021000,011100,001200,000030,020020)+2\*w(011001,101100,010020,010110,020020)+30\*w(001110,010110,002100,001200,021010)  
 +16\*w(210000,101001,200100,000012,001102)-2\*w(110001,100110,001101,010020,021010)-10\*w(210000,110010,000111,101001,001102)  
 -4\*w(011010,002010,000300,010110,021010)-4\*w(021000,110100,001011,000120,020020)-3\*w(000210,020100,002100,001020,021010)  
 +8\*w(020010,020100,100020,000021,021010)+2\*w(300000,110100,100011,001002,001102)-w(021000,002010,000300,000120,021010)  
 +2\*w(210000,002001,010200,100020,001102)-4\*w(120000,001020,010200,000021,021010)-2\*w(020001,000210,101010,101001,020020)  
 +2\*w(010101,011100,100110,001020,021010)-2\*w(210000,100200,010011,002010,001102)+32\*w(101100,011010,000210,001101,021010)  
 +2\*w(110010,010110,020010,000021,021010)-4\*w(102000,010101,200010,010110,001102)+4\*w(010011,011100,100110,010020,021010)

-4\*w(020001,111000,000111,100020,020020)+4\*w(011010,001200,100101,100011,021010)+4\*w(110001,111000,000102,100020,020020)  
 -6\*w(011001,101100,001200,200010,001102)+6\*w(102000,020100,000120,000111,021010)+2\*w(012000,200100,010101,100020,001102)  
 +4\*w(010110,101100,100011,100002,021010)-7\*w(102000,010101,001200,200010,001102)+4\*w(101001,010110,001200,100011,021010)  
 +4\*w(021000,010200,000030,011010,020020)+2\*w(200010,011010,001200,000102,021010)-4\*w(012000,001101,100200,200010,001102)  
 -4\*w(110010,100110,020010,000012,021010)+4\*w(003000,200100,100200,100002,001102)+4\*w(120000,012000,000210,000021,020020)  
 +4\*w(210000,100101,000030,010002,021010)-6\*w(111000,000210,020010,001011,020020)-4\*w(110100,010020,100011,100002,021010)  
 -4\*w(020001,110100,001110,001020,020020)-4\*w(030000,000210,101010,000021,021010)-6\*w(200001,200100,101001,001101,001102)  
 -22\*w(001002,200100,001110,010110,021010)+4\*w(110001,100200,110010,002010,001102)-4\*w(200100,110010,001011,110001,001102)  
 +20\*w(110100,101010,010101,000003,201010)+2\*w(300000,002001,010200,100011,001102)+2\*w(201000,110100,010002,001101,100021)  
 -w(020010,200100,011010,000012,020020)-4\*w(021000,000012,010110,100101,201010)-3\*w(020001,102000,200100,000120,001102)  
 +4\*w(001002,110100,101100,000120,021010)+18\*w(200100,010020,020010,001011,011101)-4\*w(200100,021000,000021,100101,002101)  
 +2\*w(021000,000210,000012,001020,220000)-4\*w(020100,200010,010020,001011,011101)-2\*w(012000,100200,110100,000021,002101)  
 +w(020010,000201,001020,100002,211000)+8\*w(111000,010101,100020,010020,011101)+2\*w(110100,000030,000003,101001,220000)  
 -4\*w(003000,200100,100200,000102,002101)-2\*w(210000,003000,000201,000120,011101)-w(020010,100200,001020,000003,211000)  
 +7\*w(201000,102000,000300,000102,002101)-8\*w(210000,010101,100110,001011,002101)-2\*w(010002,100200,001020,100002,211000)  
 -8\*w(001011,111000,100110,010110,011101)-8\*w(201000,010011,010110,100101,002101)-2\*w(201000,100011,000003,000111,220000)  
 +2\*w(011010,020100,200010,000021,011101)+9\*w(101001,100200,020100,001020,002101)-3\*w(002100,200100,000012,000102,211000)  
 +18\*w(210000,102000,000210,000012,011101)+2\*w(200100,021000,100020,000102,002101)+2\*w(001011,010101,001200,001020,220000)  
 +2\*w(100101,110010,020010,001020,011101)+4\*w(011100,010101,200010,010020,002101)+4\*w(002001,010110,000201,100011,211000)  
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 -4\*w(020100,101100,200010,000012,002101)+2\*w(210000,020010,001011,000120,011101)-8\*w(101010,000201,010011,001011,220000)  
 +4\*w(111000,100200,100011,010011,002101)-14\*w(201000,002001,100200,000111,011101)-4\*w(002001,000102,000201,200010,211000)  
 -2\*w(110001,102000,010110,000210,002101)-2\*w(101001,200010,000003,000111,220000)+20\*w(201000,000102,110010,001110,011101)  
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 -2\*w(120000,101001,001200,000120,002101)-2\*w(210000,100200,001020,001002,011101)-w(200010,020100,000021,000003,211000)  
 -4\*w(111000,100101,011100,000120,002101)+22\*w(201000,102000,000201,000111,011101)-3\*w(020001,101001,000120,000021,220000)  
 +4\*w(110001,002100,010200,100020,002101)-4\*w(300000,100101,001020,010002,011101)-2\*w(001011,000201,010020,011010,220000)  
 +2\*w(200010,010200,001011,000003,211000)-4\*w(300000,002010,001200,000102,011101)-w(120000,002001,100200,000120,002101)  
 +6\*w(010011,020001,010020,000030,220000)-4\*w(200001,201000,010110,000012,011101)+2\*w(300000,020001,000120,001101,002101)  
 +4\*w(100011,010200,001011,100002,211000)+4\*w(101010,200100,000201,002001,011101)+2\*w(111000,100200,011100,000021,002101)  
 -4\*w(001002,001110,010200,001020,220000)-8\*w(201000,110100,001101,000021,011101)-2\*w(100200,010101,101010,011010,002101)  
 -4\*w(002001,100101,000201,100011,211000)-2\*w(120000,002100,100101,000120,002101)+11\*w(200001,100110,000102,001002,211000)

-12\*w(002010,200100,101100,000102,011101)-4\*w(120000,100011,011010,000210,002101)-4\*w(110100,000030,010011,001002,220000)  
+2\*w(001011,101100,002100,100200,011101)+3\*w(300000,111000,000210,000003,002101)-8\*w(100011,010200,101010,000003,211000)  
-18\*w(102000,100110,002100,000201,011101)-3\*w(210000,001002,010200,100020,002101)+2\*w(100110,001101,000012,011010,220000)  
-8\*w(201000,100101,001011,010110,011101)-8\*w(210000,010002,100110,001110,002101)+2\*w(011100,000021,020010,000111,211000)  
-w(210000,021000,000210,000021,002101)+22\*w(000012,012000,100101,000210,211000)-4\*w(210000,101010,000111,100002,011101)  
+w(021000,200100,001200,000021,002101)+2\*w(001002,020100,010020,000030,220000)-18\*w(101010,002001,100200,001200,011101)  
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+2\*w(021000,200100,110010,000003,100021)-2\*w(120000,010020,020001,000030,020020)+20\*w(000102,011100,010011,110010,201010)  
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-2\*w(200001,101010,010110,110001,001102)-4\*w(012000,010101,110001,100110,100021)+4\*w(201000,010011,100110,110001,001102)  
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+2\*w(011010,102000,010200,000111,020020)+4\*w(111000,110100,000012,110001,100021)-2\*w(201000,100110,100002,110001,001102)  
+w(000003,012000,200100,000201,201010)+w(200001,120000,000120,101001,001102)-8\*w(010101,101100,110001,101001,100021)  
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+5\*w(011100,012000,000300,000012,201010)+6\*w(011010,012000,001110,000300,020020)+4\*w(021000,200100,010011,001101,100021)  
+6\*w(011010,002010,011100,000300,020020)+2\*w(020001,010200,001020,100002,201010)-2\*w(300000,011001,000120,110001,001102)  
+2\*w(110001,010101,000210,200001,003010)-2\*w(200001,010101,110001,000012,201010)-2\*w(200100,101010,100002,110001,001102)  
+8\*w(021000,101100,100200,001002,100021)+2\*w(200001,111000,000120,110001,001102)-10\*w(100002,110100,110001,000012,201010)  
+4\*w(011001,101100,200010,100101,001102)-9\*w(000003,110100,002100,001200,201010)+2\*w(011010,011100,001200,010020,020020)  
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+16\*w(000300,011100,010110,011010,003010)+12\*w(120000,100002,011010,010110,100021)+18\*w(000300,011100,010101,101010,003010)  
+4\*w(100002,200100,020001,000012,201010)-10\*w(120000,011100,000300,000021,003010)-6\*w(210000,001002,010110,110001,100021)  
+3\*w(111000,200100,020010,000003,100021)+4\*w(200100,110001,010110,000102,003010)+2\*w(200001,110100,000003,001101,201010)  
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-18\*w(210000,120000,000021,010002,100021)+w(030000,000300,001101,100020,003010)+2\*w(111000,001002,001101,000300,201010)  
+10\*w(011100,000300,020001,100020,003010)+3\*w(120000,200001,020010,000012,100021)+2\*w(000300,110100,020010,001011,003010)  
+4\*w(001101,010011,020010,010110,201010)+2\*w(000300,020100,110010,001011,003010)-3\*w(021000,000300,020010,000120,003010)  
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+2\*w(010101,020100,100101,100020,003010)+4\*w(020001,111000,100200,001011,100021)-2\*w(101100,000300,020010,010011,003010)  
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+2\*w(111000,100200,100020,010002,002101)-20\*w(020100,101100,100011,001020,011101)+22\*w(102000,000102,000201,100011,211000)  
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 -8\*w(201000,011010,000111,100101,011101)+5\*w(100011,020100,100020,000003,211000)+5\*w(201000,110100,001200,000012,002101)  
 -2\*w(120000,100200,000111,002010,002101)-14\*w(200001,100002,001011,000111,220000)+2\*w(200001,003000,100200,000111,011101)  
 -2\*w(210000,003000,000300,000111,002101)+8\*w(100101,011010,100110,000003,211000)-2\*w(300000,102000,000201,000012,011101)  
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 +9\*w(102000,200100,000300,001002,002101)-4\*w(111000,100200,101001,000012,002200)+10\*w(020001,100020,000111,001011,220000)  
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 +10\*w(101001,200100,001101,001200,002101)+4\*w(021000,002001,100110,000210,002200)+6\*w(101001,002001,000210,000111,220000)

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 -2\*w(010011,010110,010020,100002,211000)-2\*w(300000,020100,000021,001101,002101)-18\*w(020001,002100,001200,100020,002200)  
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 -w(300000,012000,000210,000102,002101)+w(003000,200100,010200,000012,002200)-2\*w(000012,002001,110100,000120,220000)  
 -w(030000,100200,001011,100020,002101)-2\*w(120000,000210,001020,000003,211000)-2\*w(020001,102000,010110,000120,002200)  
 -2\*w(011001,100200,110010,010020,002101)-12\*w(101001,001011,010101,000120,220000)-4\*w(300000,020100,002010,000003,001210)  
 -2\*w(021000,100200,200010,000012,002101)-4\*w(011100,010101,000021,010020,211000)-24\*w(101100,020100,001101,002010,001210)  
 +4\*w(110001,010200,110010,001020,002101)+4\*w(002010,011100,000201,000021,220000)-4\*w(011001,101100,010200,001020,002200)  
 -2\*w(210000,010002,010101,000021,201010)-2\*w(030000,000300,010110,001020,003010)+2\*w(020001,111000,010200,001020,100021)  
 +3\*w(200100,100200,020001,000012,003010)-7\*w(210000,010002,010110,000012,201010)-4\*w(110100,110001,000111,010110,003010)  
 +4\*w(030000,200010,020010,000012,100021)-3\*w(010200,100110,010020,020001,003010)+18\*w(012000,000102,110001,000210,201010)  
 -6\*w(030000,110010,020010,000021,100021)+4\*w(020100,100110,020010,000111,003010)+4\*w(020100,100101,002001,000111,201010)  
 -3\*w(210000,000201,100101,100002,003010)-2\*w(020001,100200,000102,002010,201010)+w(030000,000201,100101,100020,003010)  
 -6\*w(021000,100101,011100,010020,100021)-2\*w(030000,000201,100110,100011,003010)-2\*w(111000,000300,100101,010011,003010)  
 +8\*w(201000,011100,000201,011001,100021)-w(020100,001200,000102,200010,003010)-4\*w(020100,010101,002010,000111,201010)  
 +3\*w(010200,002100,000300,011010,003010)-2\*w(201000,020010,010110,010002,100021)-w(120000,000210,200001,000102,003010)  
 +6\*w(110100,000102,100011,011001,201010)-4\*w(111000,000300,010110,010011,003010)-8\*w(110100,010101,100110,010011,003010)  
 +w(201000,020010,010101,100002,100021)+8\*w(200100,110100,001101,000102,003010)+44\*w(000201,010101,101010,011001,201010)  
 +2\*w(110001,001200,000201,200001,003010)-10\*w(010101,020001,100020,100002,201010)+22\*w(100200,010101,110001,100011,003010)  
 +16\*w(111000,101100,000201,011001,100021)+w(020001,100101,010020,100002,201010)-4\*w(111000,000300,100110,010002,003010)  
 -2\*w(020001,111000,200100,000012,100021)+w(100200,120000,010020,000102,003010)-2\*w(020001,100101,100011,100002,201010)  
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 +4\*w(010101,020001,010020,100011,201010)-3\*w(000300,010200,101100,002001,003010)+4\*w(011001,011100,110010,010110,100021)  
 +6\*w(201000,010200,000201,001101,003010)+36\*w(100101,010101,001101,101001,201010)+2\*w(200001,010200,110001,000111,003010)  
 -2\*w(020100,011100,200010,001002,100021)+12\*w(011100,100002,000300,200001,003010)+5\*w(020001,030000,110010,000030,100021)  
 -16\*w(011100,011001,000300,100110,003010)-w(010200,210000,100110,000003,003010)-12\*w(111000,020100,011010,000111,100021)  
 -2\*w(100200,110100,110010,000003,003010)-6\*w(102000,100200,000102,010002,201010)-12\*w(111000,100200,000201,001101,003010)

-w(030000,200010,020001,000021,100021)+5\*w(100200,010200,001200,002001,003010)-16\*w(011001,020100,100110,000012,201010)  
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 +10\*w(020001,100002,010110,100011,201010)+2\*w(030000,100110,001101,000210,003010)-4\*w(020100,001101,200001,011010,100021)  
 -2\*w(110001,010200,110010,000111,003010)+4\*w(000201,010101,101001,011010,201010)+2\*w(011001,010002,010200,100020,201010)  
 +22\*w(110001,010200,010110,100011,003010)+2\*w(120000,002001,000300,011010,100021)-2\*w(111000,000300,010101,010020,003010)  
 -10\*w(010101,110001,100110,001002,201010)+2\*w(101001,100200,010110,010101,003010)+12\*w(111000,020100,100110,001002,100021)  
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 +8\*w(021000,110100,100110,001002,100021)+w(200100,000300,011010,010002,003010)+4\*w(001101,010101,020010,100011,201010)  
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 +4\*w(002001,020100,001200,000111,201010)-2\*w(020001,110100,001110,000210,003010)-2\*w(110100,000300,101001,010011,003010)  
 +6\*w(002100,110100,001200,000012,102100)-4\*w(020001,200100,010110,000111,003010)+5\*w(201000,000300,001011,010002,102100)  
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 +4\*w(020001,001110,100110,100002,102100)+2\*w(200010,010101,020010,000201,003010)-4\*w(100101,011100,010110,001011,102100)  
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 +4\*w(100101,011010,100110,010002,102100)+w(000201,102000,000300,110001,003010)-2\*w(200001,010200,000111,002001,102100)  
 +18\*w(110100,101001,100101,000201,003010)+18\*w(020100,101001,100101,000210,003010)-12\*w(010002,101100,100011,100101,102100)  
 -4\*w(110100,002100,100101,000201,003010)-6\*w(210000,002001,000111,000201,102100)-2\*w(110001,011100,000201,100110,003010)  
 +w(102000,001200,000201,100002,102100)-4\*w(020001,101100,000201,100110,003010)-2\*w(110001,000300,010011,002010,102100)  
 -2\*w(210000,001200,000300,001002,003010)+8\*w(001101,110100,110010,000012,102100)-2\*w(020100,100101,000201,101010,003010)  
 -6\*w(020001,111000,000111,000120,102100)+2\*w(020001,101100,001200,000210,003010)-w(200001,010200,001020,010002,102100)  
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 +2\*w(200100,010200,100011,010002,003010)-2\*w(200010,010110,020001,000201,003010)-4\*w(100101,110001,100110,001002,102100)  
 -4\*w(100110,010110,020001,100101,003010)+20\*w(110001,010200,001011,100011,102100)+2\*w(010101,100101,001200,200001,003010)  
 +2\*w(010002,101100,011010,000210,102100)-2\*w(020001,200100,001101,000210,003010)-2\*w(110001,001101,011010,000210,102100)  
 +16\*w(001002,001011,110100,000120,220000)-2\*w(020001,100011,000210,200001,012010)-2\*w(110001,100200,101001,001011,002200)  
 -2\*w(010101,111000,000030,000102,211000)-w(003000,100200,010101,000210,012010)+4\*w(002010,000111,101100,000102,220000)



+2\*w(012000,200100,001200,000012,002200)-2\*w(012000,200100,010011,000210,002101)+2\*w(020001,000210,001020,100002,211000)  
 +4\*w(111000,001101,010200,001020,002200)-4\*w(003000,200100,010101,000210,002101)-w(011001,002001,000300,000030,220000)  
 +2\*w(120000,002001,010110,000120,002200)-12\*w(111000,010200,100011,011010,100012)+w(200100,011100,002100,000012,002200)  
 -6\*w(102000,100110,000012,000102,220000)+20\*w(300000,011010,010110,010002,100012)-w(201000,012000,000300,000012,002200)  
 -2\*w(110100,011001,000030,000102,211000)-12\*w(120000,201000,000102,100011,100012)+6\*w(120000,003000,000300,000021,002200)  
 -3\*w(001020,001101,002100,000201,220000)-22\*w(210000,120000,100011,000012,100012)-w(120000,003000,000201,000120,002200)  
 +3\*w(010200,200010,000012,001002,211000)-2\*w(011001,000300,200001,100011,012010)-2\*w(120000,002001,001200,000120,002200)  
 -2\*w(110001,000201,101010,101001,002200)-4\*w(210000,101010,010110,010002,100012)+2\*w(001011,010200,001020,100002,220000)  
 +4\*w(120000,002001,100110,000111,002200)-2\*w(300000,020010,000012,110001,100012)-2\*w(200001,010002,000120,100002,211000)  
 -w(020001,012000,100110,000120,002200)+16\*w(110100,011001,100110,000111,012010)+4\*w(002010,100110,001101,000102,220000)  
 -5\*w(300000,020010,000021,020001,100012)+2\*w(201000,011100,000120,010002,002200)-2\*w(010200,100020,100002,001002,211000)  
 -4\*w(200100,000021,010002,100002,211000)+12\*w(111000,102000,000201,000111,002200)+14\*w(210000,020001,100020,100002,100012)  
 +w(110001,002001,000210,000021,220000)+2\*w(002001,110100,110010,100002,001210)-4\*w(210000,011100,000102,000120,012010)  
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 -6\*w(001011,001110,002100,000201,220000)+w(030000,002001,100110,000120,002200)+2\*w(110100,200010,020010,001002,100012)  
 -2\*w(000003,111000,010200,000030,211000)+8\*w(002001,010101,000201,100020,211000)-6\*w(003000,100110,001200,000201,111001)  
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 -4\*w(120000,101010,100101,100002,100012)+6\*w(100101,100020,010002,100002,211000)+6\*w(120000,000201,001020,010020,111001)  
 +4\*w(201000,101100,100002,010101,100012)+6\*w(002001,000111,002100,000210,220000)+w(201000,010200,001020,010002,002200)  
 +5\*w(300000,030000,000021,010011,100012)+2\*w(012000,200100,110001,000111,100012)+12\*w(101010,000201,002100,001200,111001)  
 -2\*w(101010,010200,001020,000003,220000)+2\*w(021000,010101,110010,100020,100012)+2\*w(200100,120000,000030,000003,111001)  
 +2\*w(200100,100020,010002,000003,211000)-8\*w(300000,200100,010002,001002,100012)+56\*w(010110,100011,110010,010011,111001)  
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 -4\*w(021000,100101,010020,000120,111001)-2\*w(300000,120000,000012,010011,100012)+2\*w(201000,110100,000111,000003,102100)  
 -2\*w(020001,200100,001110,000201,003010)+4\*w(111000,000102,010110,001110,102100)+3\*w(200100,100200,010002,010011,003010)  
 +12\*w(100101,110100,002100,000012,102100)-2\*w(100101,011100,110010,000201,003010)+2\*w(011100,200010,010110,000003,102100)  
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 +w(210000,001002,010011,000210,102100)+4\*w(300000,010200,001200,000003,003010)+4\*w(110100,012000,000012,000210,102100)  
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-4\*w(100101,110100,101010,000003,102100)+w(110100,030000,000210,000021,003010)-2\*w(200001,011100,000120,010002,102100)  
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 +2\*w(120000,012000,000300,001011,100021)+7\*w(021000,000300,011100,000120,003010)+8\*w(021000,100002,100110,000102,201010)  
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 -4\*w(120000,000300,001011,011010,101011)-w(021000,101100,200001,000102,100021)+8\*w(111000,000102,110010,010110,101011)  
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 -4\*w(020001,201000,000120,010101,101011)+2\*w(200001,010002,110100,000120,102001)+4\*w(102000,100200,020100,000012,101011)  
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+4\*w(210000,120000,010020,000003,100021)+2\*w(102000,100110,001200,000003,111100)-4\*w(101001,011100,000300,001110,102001)  
 +4\*w(021000,001101,100020,000111,111100)+w(210000,120000,100011,000003,100021)-4\*w(120000,000111,001101,001020,111100)  
 +2\*w(300000,010002,000120,010101,102001)-44\*w(010101,111000,000021,000111,211000)+4\*w(300000,110010,100002,010002,100012)  
 -4\*w(003000,100110,010101,000210,111001)+4\*w(200010,001101,000111,001002,220000)+3\*w(300000,200001,100002,010002,100012)  
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 +2\*w(110100,200010,010020,000003,111001)+4\*w(010101,000012,110010,001110,211000)+4\*w(120000,010020,000021,000102,211000)  
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 +4\*w(200100,101100,002100,010002,100012)+4\*w(201000,010101,001200,000021,111001)-10\*w(100101,100020,110001,000003,211000)  
 +6\*w(201000,101100,010011,010101,100012)+2\*w(120000,011100,000111,000030,111001)-2\*w(100011,101100,000111,001002,220000)  
 +2\*w(200100,110010,020010,001002,100012)+22\*w(001101,012000,100110,000210,111001)-2\*w(300000,001002,001200,000111,111001)  
 -4\*w(021000,010101,200001,100020,100012)-w(300000,000102,001020,000003,220000)-8\*w(200100,000102,101010,010011,111001)  
 +4\*w(001200,111000,000300,001011,012010)+6\*w(002010,000111,001101,001200,220000)+8\*w(201000,110100,000120,000003,111001)  
 -2\*w(210000,011100,001011,100101,100012)+10\*w(002010,000201,011100,000111,211000)-12\*w(001011,102000,001200,000300,111001)  
 +11\*w(210000,012000,010011,000210,100012)+2\*w(002010,100110,100002,000102,220000)+8\*w(000111,210000,200010,000003,111001)  
 +4\*w(120000,000210,001020,100002,111001)-40\*w(010110,000102,100011,011010,211000)+8\*w(200100,011001,000120,010101,012010)  
 -2\*w(002010,100101,100002,000111,220000)-6\*w(200010,011100,100110,000003,111001)-2\*w(201000,020100,010020,100002,100012)  
 -6\*w(120000,000012,100020,000102,211000)+2\*w(110001,012000,000300,000030,111001)+2\*w(020001,201000,020010,000120,100012)  
 +4\*w(002001,000120,100002,100101,220000)-4\*w(010002,100200,100020,011010,111001)+3\*w(020001,100200,000210,002010,012010)  
 +10\*w(010101,002010,000201,001110,211000)+4\*w(200100,011100,002100,100002,100012)+48\*w(111000,000201,101010,000111,111001)  
 +2\*w(200100,100011,010011,000003,211000)-2\*w(110001,110010,010020,000201,012010)-32\*w(000102,101100,001101,200010,111001)  
 -2\*w(102000,000102,100011,000111,220000)+2\*w(021000,010101,200010,100011,100012)-2\*w(200001,020010,001020,000201,111001)  
 -4\*w(110100,011001,000021,000111,211000)+2\*w(300000,020100,000111,000012,012010)-4\*w(030000,100011,001020,000210,111001)  
 -2\*w(102000,000120,000003,100101,220000)-2\*w(210000,020001,110001,000030,100012)-4\*w(012000,001101,000300,100020,111001)  
 +4\*w(001101,010110,020010,100110,012010)+4\*w(002001,000201,011100,000120,211000)+32\*w(101001,100101,110010,000111,111001)  
 +w(200001,110100,001200,000012,012010)+6\*w(002001,000111,001110,001200,220000)+4\*w(110100,101100,002100,100002,100012)  
 +4\*w(020001,001200,100020,001110,111001)+2\*w(100101,200010,010011,000003,211000)+2\*w(001200,010011,020010,100110,012010)  
 +4\*w(111000,001200,000021,010110,111001)+3\*w(002001,000120,001101,001200,220000)+3\*w(000102,011100,200010,000012,211000)  
 -8\*w(110001,010002,100110,100020,111001)+14\*w(200100,101100,000102,001002,102100)+6\*w(020001,010020,100020,000102,211000)  
 +2\*w(200001,110100,100011,000012,111001)+2\*w(010002,001200,110010,001110,102100)+2\*w(200001,000102,001020,010011,220000)  
 -\32\*w(010011,101100,100110,001101,111001)-2\*w(110001,001200,010011,001110,102100)-2\*w(110001,000111,010020,100002,211000)  
 +4\*w(100101,001101,200010,010011,111001)+2\*w(300000,001101,010200,000012,012010)+4\*w(101001,100101,000120,001002,220000)

+2\*w(120000,000201,001020,000012,211000)+8\*w(101100,010101,001020,100101,111001)-4\*w(011001,000102,001200,200010,102100)  
 -10\*w(000012,110100,010020,001011,220000)+4\*w(101001,001011,100200,001200,111001)-2\*w(020100,001002,110100,000030,102100)  
 -2\*w(002001,000210,011100,000111,211000)-4\*w(001101,020100,110010,000030,111001)-w(201000,001200,100002,000102,102100)  
 +2\*w(100002,010110,001020,010011,220000)+8\*w(001011,003000,100200,000300,111001)-2\*w(120000,001101,001011,000210,102100)  
 +4\*w(020010,000102,010110,001020,211000)+2\*w(200100,020100,001011,000012,102100)-4\*w(110010,001200,001110,100002,111001)  
 -4\*w(101001,000111,000120,011001,220000)+2\*w(011001,100200,100011,001101,102100)-8\*w(120000,100011,000021,100101,111001)  
 +3\*w(002010,000102,001110,001200,220000)-14\*w(201000,010101,001110,000102,102100)+4\*w(020001,200001,010110,000030,111001)  
 -8\*w(010110,011100,100011,000012,211000)+16\*w(110001,010002,100110,001110,102100)+2\*w(100101,000021,011010,100002,220000)  
 +20\*w(110100,000021,200001,100002,111001)-4\*w(001101,010011,020010,100110,102100)+16\*w(102000,000201,001101,000111,211000)  
 -6\*w(010101,021000,100110,000021,102100)-4\*w(002001,100200,011100,000120,111001)+w(003000,010101,000201,000030,220000)  
 +2\*w(200100,001011,100101,010002,102100)+48\*w(111000,000111,100011,010110,111001)-8\*w(002001,100200,001101,000111,211000)  
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 +36\*w(101100,000102,011010,010110,102100)-12\*w(010101,020010,110010,000030,111001)-2\*w(012000,100200,100101,000021,111001)  
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 -2\*w(200100,010110,002010,000003,111100)-4\*w(011100,110100,100020,000102,102001)+6\*w(100002,201000,010110,000012,111100)  
 -w(030000,200001,100110,001002,100021)-4\*w(010011,101100,002100,000111,111100)+24\*w(011001,110100,002100,001200,100021)  
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 +6\*w(100101,001110,200001,001002,111100)+6\*w(120000,010101,011010,100011,100021)+4\*w(101001,010200,010020,001011,111100)  
 -6\*w(111000,000201,001110,100101,102001)-8\*w(200001,101001,010110,000012,111100)-4\*w(101001,011100,100110,000012,111100)

+28\*w(111000,110010,020001,000111,100021)-4\*w(100011,102000,001200,000102,111100)-4\*w(101001,010200,101100,000111,102001)  
+8\*w(101001,001101,100110,100002,111100)+8\*w(030000,110010,100110,001002,100021)-2\*w(003000,110100,000210,000012,111100)  
-40\*w(000102,200100,011010,010110,102001)+20\*w(011001,110100,020100,001020,100021)+w(210000,102000,001200,001011,000202)  
-4\*w(120000,000201,010011,100020,102001)-3\*w(102000,001200,200001,101001,000202)-4\*w(210000,200001,101010,001002,000202)  
-4\*w(210000,011100,010110,001002,100021)-6\*w(011001,002001,000300,100020,111100)-4\*w(010101,001101,200010,100101,102001)  
-16\*w(110100,010101,101100,002001,100021)+4\*w(210000,200100,002010,001002,000202)-4\*w(020100,101100,000111,001110,102001)  
+6\*w(102000,001200,101010,110001,000202)-8\*w(110001,100020,100101,010101,102001)-6\*w(201000,002100,020010,010020,000202)  
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+3\*w(102000,100200,002010,110001,000202)+6\*w(020001,101100,020010,001110,100021)+4\*w(201000,110001,200010,001002,000202)  
+4\*w(100101,210000,000201,001011,102001)-6\*w(102000,200001,020010,010020,000202)-8\*w(101001,021000,011100,000210,100021)  
+4\*w(102000,111000,011100,000120,000202)-2\*w(000201,110100,010110,002010,102001)-10\*w(102000,200001,110100,001011,000202)  
-4\*w(000102,020100,101100,100020,102001)+4\*w(021000,100200,000021,001011,111100)+2\*w(011001,200010,020001,010110,100021)  
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+6\*w(210000,011100,100101,001002,100021)+16\*w(101001,110100,000120,001002,111100)-4\*w(011100,000201,011010,100110,102001)  
+2\*w(102000,010110,001200,000012,111100)+2\*w(030000,200100,101001,000012,100021)+4\*w(102000,100101,000012,010110,111100)  
-20\*w(110001,101100,020010,001101,100021)+4\*w(020001,101001,010110,000030,111100)+8\*w(101001,100200,000111,110001,102001)  
+8\*w(100101,001020,200001,010002,111100)-4\*w(021000,200100,100011,010002,100021)-24\*w(001002,111000,100110,000111,111100)  
-2\*w(020100,000201,002010,100110,102001)+6\*w(001002,020100,110010,000030,111100)-3\*w(201000,020100,101100,000003,100021)  
-6\*w(101001,020100,010011,000030,111100)-2\*w(002001,000300,110010,010110,102001)-2\*w(200001,001011,000120,020001,111100)  
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+6\*w(011010,200100,000003,100011,111100)+2\*w(210000,000201,000111,011010,102001)-6\*w(011010,200100,100002,000012,111100)  
+2\*w(210000,110001,010011,100002,100021)+18\*w(020001,101001,000111,100020,111100)+2\*w(011100,002001,000300,100110,102001)  
-28\*w(011001,100110,000210,110001,102001)+2\*w(003000,100200,101010,110001,000202)-4\*w(012000,020100,100110,100002,100021)  
+8\*w(102000,110100,002001,100110,000202)-10\*w(102000,000201,100200,100002,102001)-3\*w(120000,102000,002100,000120,000202)  
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-4\*w(102000,020100,010110,100002,100021)-40\*w(111000,101100,001101,101010,000202)-12\*w(011001,010200,100110,001110,102001)  
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 +w(300000,102000,100101,001002,000202)+4\*w(111000,100110,000210,010002,102001)-2\*w(102000,200001,200010,010002,000202)  
 -4\*w(110001,021000,011100,000120,100021)-4\*w(003000,110100,002100,100110,000202)-2\*w(003000,200100,011100,001110,000202)  
 -4\*w(020001,110100,101100,001011,100021)-8\*w(111000,110010,001020,110001,000202)+2\*w(010200,010011,101010,010110,102001)  
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 +24\*w(110100,100110,001011,010011,111001)-2\*w(010200,000012,110010,011010,102100)+5\*w(000003,201000,100020,000102,220000)  
 +22\*w(210000,101100,000012,000102,102100)+2\*w(010011,030000,100110,000030,111001)+12\*w(010101,101001,000111,001110,211000)  
 +4\*w(001002,100101,011100,100110,102100)+22\*w(021000,100110,001101,000120,111001)-2\*w(020010,000111,001101,001020,220000)  
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 -8\*w(210000,001002,100110,000111,111001)-10\*w(001002,101100,001101,000120,220000)-4\*w(111000,110010,011010,100110,000103)  
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 -4\*w(200100,020001,000120,100002,102001)+2\*w(120000,001200,101010,002010,000202)-2\*w(020001,200100,011100,001011,100021)  
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 -5\*w(020001,101001,100200,000120,102001)+6\*w(201000,011001,011010,100110,000202)+4\*w(210000,002001,010110,010101,100021)  
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 +8\*w(021000,200001,100002,100101,100021)-2\*w(012000,003000,100200,100110,000202)+3\*w(210000,000003,010200,100020,102001)  
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 -w(200100,020100,002001,100002,100021)-2\*w(003000,200100,110001,001110,000202)-2\*w(100200,201000,000111,010002,102001)  
 +5\*w(021000,003000,200100,000120,000202)+20\*w(020001,102000,110010,000201,100021)-2\*w(210000,000210,100002,001101,102001)  
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 +2\*w(210000,021000,000210,001002,100021)-4\*w(020001,200001,011010,000120,101101)+18\*w(201000,101001,010200,002010,000202)  
 +4\*w(120000,011001,101100,000111,100021)-10\*w(003000,200100,110100,001011,000202)+4\*w(100101,210000,001101,000111,102001)  
 +20\*w(021000,201000,101001,000120,000202)-2\*w(210000,020010,001002,100101,100021)+4\*w(210000,101100,011001,001020,000202)  
 +2\*w(102000,020001,101010,100110,000202)-12\*w(101100,012000,100002,000210,101101)-6\*w(201000,101100,010101,002010,000202)  
 +12\*w(001101,012000,200001,000210,101101)+5\*w(021000,201000,002100,000120,000202)-2\*w(002100,010200,010011,101010,101101)  
 +6\*w(012000,101100,110010,001110,000202)+4\*w(102000,100200,000102,101001,101101)+2\*w(201000,002100,010200,002010,000202)  
 -8\*w(110100,002001,010101,100020,101101)-4\*w(021000,002100,200010,001110,000202)-4\*w(012000,102000,000300,000111,101101)  
 -2\*w(120000,111000,101001,000030,000202)-6\*w(010101,100200,011010,002010,101101)-w(102000,200100,101001,100002,000202)  
 +4\*w(200001,001200,100011,011001,101101)+2\*w(012000,200100,001101,101010,000202)-6\*w(300000,001200,000012,011001,101101)  
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+8\*w(200100,101100,002001,101001,000202)+2\*w(111000,002100,001101,000210,101101)-16\*w(111000,110010,100020,011001,000202)  
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 -2\*w(030000,101100,000111,001020,101101)-2\*w(210000,102000,110010,000012,000202)+40\*w(110001,001200,101001,100011,101101)  
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 +5\*w(010002,020010,001110,000120,211000)-4\*w(001101,020100,010020,100020,111001)+6\*w(021000,200001,101010,100110,000103)  
 +2\*w(010020,011001,001101,000120,220000)+48\*w(100101,110100,001110,001011,111001)+8\*w(021000,101010,110010,100110,000103)  
 -6\*w(102000,000102,100200,000012,211000)+2\*w(200001,120000,000120,000012,111001)+4\*w(012000,101100,110010,100110,000103)  
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 +8\*w(020001,000111,101100,000021,211000)+6\*w(012000,200100,011010,100110,000103)+6\*w(100002,110010,010020,000102,211000)  
 +2\*w(010110,030000,100011,000030,111001)-8\*w(111000,011100,101010,100110,000103)+8\*w(010011,001110,000201,002010,220000)  
 -4\*w(011001,101100,000210,100011,111001)-4\*w(011010,011001,010200,100020,020020)-2\*w(300000,000210,001002,000003,211000)  
 +4\*w(200100,000102,001200,002010,111001)-2\*w(201000,011010,020010,100110,000103)-2\*w(001011,021000,000210,000021,220000)  
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 -4\*w(110100,011001,000120,100011,111001)+2\*w(200001,000210,001002,100002,211000)+4\*w(012000,200001,110010,100110,000103)  
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 -4\*w(020100,002010,100011,000210,111001)+8\*w(010011,001101,000210,002010,220000)+2\*w(100101,000102,010020,002010,220000)  
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 +8\*w(010110,010101,101100,002010,020020)+2\*w(002001,200100,000201,000012,211000)+4\*w(210000,010002,000210,001020,111001)  
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 +4\*w(111000,200001,002100,100110,000103)-4\*w(110001,000102,002010,000210,211000)+32\*w(101100,011001,100110,000111,111001)  
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 +4\*w(210000,102000,100011,100101,000103)+16\*w(002001,100101,100200,000012,211000)-2\*w(102000,000201,020100,000030,111001)  
 +2\*w(102000,111000,001200,100110,000103)-w(201000,010101,000030,000003,220000)-24\*w(100200,101100,001101,001011,111001)  
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-2\*w(010020,001101,101010,000102,220000)+24\*w(010011,102000,110010,000201,020020)+44\*w(111000,000102,200010,000111,111001)  
 +2\*w(000111,001101,010020,011010,220000)+4\*w(003000,101100,110100,100110,000103)-2\*w(210000,001011,000210,000003,211000)  
 -4\*w(101100,010020,010110,100002,111001)+6\*w(102000,200001,011100,100110,000103)-8\*w(001011,110100,010110,010020,111001)  
 -2\*w(000102,020001,000030,200001,211000)+2\*w(102000,020001,200010,100110,000103)-4\*w(110001,110010,000120,100002,111001)  
 -2\*w(100002,201000,000021,000102,220000)+2\*w(021000,000210,010020,011010,020020)-18\*w(012000,000210,110100,000021,111001)  
 -3\*w(100011,020100,000021,100002,211000)-4\*w(210000,011001,200010,001110,000103)+20\*w(200001,120000,000111,000021,111001)  
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 -18\*w(110001,001002,000210,100011,211000)-8\*w(010101,001110,001101,200010,111001)-4\*w(101001,000201,010020,001011,220000)  
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 +20\*w(001002,200100,002100,100101,101101)+2\*w(101001,001110,001200,000021,130000)+20\*w(102000,000201,100020,020001,101101)  
 -4\*w(000021,102000,100101,000111,130000)+12\*w(102000,011100,010101,000120,101101)+8\*w(100011,002010,010110,000111,130000)  
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 +16\*w(110100,100011,002010,010101,101101)+2\*w(110010,001011,100020,000102,130000)-20\*w(002001,021000,100200,000120,101101)  
 -20\*w(001020,000111,110010,010011,130000)+4\*w(102000,002001,000300,100101,101101)+5\*w(201000,110100,002100,000210,001003)  
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 -6\*w(010011,001011,100020,100101,130000)-w(300000,020010,100020,010101,001003)-2\*w(010020,011010,000201,001020,130000)

+w(300000,120000,000120,001101,001003)+2\*w(011001,001110,100020,000111,130000)-16\*w(101100,100200,101010,110001,001003)  
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 +w(120000,002100,200100,000120,001003)+12\*w(010011,000021,011010,100110,130000)-4\*w(300000,201000,001101,000201,001003)  
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 -w(300000,200100,001200,001002,001003)-18\*w(001110,011100,000021,010020,130000)+2\*w(300000,200010,001101,010101,001003)  
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 -4\*w(201000,010002,010110,101001,001210)-4\*w(201000,110001,001200,000012,011110)+4\*w(021000,011100,010110,001020,001210)  
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 -3\*w(120000,020010,000120,002001,001210)-4\*w(002001,200100,011100,010110,001111)-2\*w(011100,110100,002001,010020,001210)  
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 -2\*w(111000,200100,010002,001110,001111)-9\*w(210000,020100,100110,001020,001003)-2\*w(002001,010200,110010,001110,011110)  
 +w(300000,020100,000030,110001,001003)+4\*w(210000,002001,010110,100101,001111)-12\*w(120000,110010,100020,100101,001003)  
 +2\*w(102000,010200,010011,001110,011110)+w(300000,120000,000120,100002,001003)+2\*w(002100,110100,200001,000012,011110)  
 -22\*w(002001,100110,100200,001002,111100)-8\*w(210000,110001,001020,000102,011110)+10\*w(011001,000102,200010,100011,111100)  
 -8\*w(120000,201000,000111,001101,001111)+8\*w(110100,011100,000012,001020,111100)+8\*w(011001,101100,010110,010020,011110)  
 -2\*w(010011,002001,000300,101010,111100)+20\*w(201000,101100,000102,110001,001111)+2\*w(010002,102000,000300,001020,111100)  
 -8\*w(001011,102000,001101,000300,111100)-8\*w(021000,200010,100011,010002,010120)-4\*w(021000,000210,000012,101010,111100)  
 +6\*w(111000,102000,000300,010011,001111)+2\*w(201000,002010,000300,000003,111100)-12\*w(120000,011100,100011,000021,011110)  
 +4\*w(021000,100101,001101,000030,111100)+4\*w(210000,001101,011010,100101,001111)+20\*w(210000,011100,101010,001110,000103)  
 +2\*w(110001,000300,000012,002010,211000)+32\*w(110010,011001,100110,000111,111001)+4\*w(101010,000210,020001,011010,020020)  
 +2\*w(001011,010110,000201,002010,220000)-56\*w(000111,101100,011100,001110,111001)-4\*w(021000,101100,200010,001110,000103)  
 +w(100101,020001,000030,100002,211000)-4\*w(010011,101100,001200,001110,111001)+2\*w(020010,011010,011100,000120,020020)  
 -2\*w(010002,101001,010110,000030,220000)+8\*w(110001,111000,000210,000021,111001)+4\*w(003000,200001,110100,100110,000103)

-4\*w(100101,020001,000021,100011,211000)+40\*w(200100,011010,010110,000012,111001)+6\*w(102000,200001,110100,001110,000103)  
 -2\*w(002010,010101,001200,000021,220000)-4\*w(110010,001101,001200,001110,111001)-16\*w(201000,101100,011001,100110,000103)  
 +6\*w(100101,030000,000030,000012,211000)+6\*w(201000,100101,001200,000012,111001)-2\*w(210000,101001,002100,100110,000103)  
 +20\*w(000012,010200,100011,002010,220000)-4\*w(300000,000012,100200,001002,111001)+4\*w(000003,101100,001200,200010,111001)  
 -w(002010,010110,001200,000012,220000)+4\*w(110100,100011,020001,001020,020020)+2\*w(011100,002100,000201,100020,111001)  
 -w(000003,000300,110010,002010,211000)+20\*w(111000,011100,200010,001110,000103)-4\*w(021000,100200,010020,000021,111001)  
 +2\*w(000102,011100,010020,001020,220000)+4\*w(101010,021000,000201,010020,020020)-10\*w(010110,020100,100011,001020,111001)  
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 +4\*w(001011,000210,010011,011010,220000)-w(021000,200100,000030,010002,020020)-6\*w(030000,001101,100110,000030,111001)  
 +w(000003,101100,002100,000210,211000)-20\*w(201000,200001,011100,001110,000103)-4\*w(030000,100011,001110,000120,111001)  
 -2\*w(101001,000210,001020,010002,220000)-4\*w(020100,100020,010011,011010,020020)-2\*w(110001,020100,001110,000030,111001)  
 -2\*w(200001,001002,000120,010011,220000)+6\*w(021000,101010,020010,100020,000202)-4\*w(102000,111000,100200,001110,000103)  
 +4\*w(110001,101100,000102,100020,111001)+w(010002,000300,010020,002010,211000)-4\*w(201000,110100,101001,001110,000103)  
 +2\*w(110010,003000,000201,000210,111001)-4\*w(101010,011010,020100,000111,020020)-2\*w(100002,000102,001200,101010,211000)  
 -8\*w(001101,011100,100020,010110,111001)-2\*w(200100,110100,002001,101010,000103)+4\*w(100101,001110,010011,001011,220000)  
 -8\*w(111000,100200,001101,000021,111001)+6\*w(012000,200001,101100,100110,000103)-5\*w(010002,020010,000210,001020,211000)  
 +16\*w(100101,010200,001020,011010,111001)+2\*w(201000,111000,100200,001011,000103)-2\*w(010110,000021,110010,001002,220000)  
 +4\*w(011010,100101,001101,000021,220000)-8\*w(110001,001101,200010,000111,111001)-2\*w(210000,003000,100110,010110,000103)  
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 +10\*w(010101,000030,010011,011010,220000)+10\*w(200010,002100,000201,001101,111001)-4\*w(102000,111000,100110,010110,000103)  
 +2\*w(110100,001101,100011,000012,211000)-12\*w(110001,011100,010110,000030,111001)-4\*w(201000,012000,100110,010110,000103)  
 -2\*w(010011,102000,000102,000120,220000)-8\*w(021000,100101,001020,000210,111001)-2\*w(000012,111000,001110,000111,220000)  
 -2\*w(012000,200100,100101,101010,000103)-4\*w(300000,000012,000120,020001,111001)+22\*w(021000,100101,000012,000120,211000)  
 -2\*w(110010,011100,010020,001101,020020)-14\*w(010110,000012,010020,011010,220000)-8\*w(110100,101010,010110,000012,111001)  
 -22\*w(201000,200001,011010,010110,000103)+6\*w(001101,100101,000201,002010,211000)+4\*w(201000,200010,000003,000201,111001)  
 -2\*w(002010,020100,001200,010020,020020)-4\*w(011010,000111,011100,000021,220000)-8\*w(021000,012000,000120,000210,020020)  
 +2\*w(120000,001002,100200,000030,111001)+4\*w(110001,002001,000111,000210,211000)+4\*w(200001,101100,011100,101010,000103)  
 -4\*w(110100,001020,010110,100002,111001)-4\*w(020001,002010,000111,000120,220000)-w(003000,010200,200010,110010,000103)  
 +8\*w(101010,011001,000300,001110,111001)+6\*w(200100,000102,001011,010011,211000)+8\*w(002010,110100,001101,010110,020020)  
 -16\*w(101100,011001,100200,000021,111001)+2\*w(000210,110010,001011,010002,211000)+4\*w(111000,200001,101100,001110,000103)  
 +2\*w(100011,020010,000021,010011,220000)-4\*w(111000,200001,001200,101010,000103)+8\*w(120000,000210,001101,001020,111001)  
 -w(100002,001101,002100,000210,211000)-2\*w(001110,001101,110010,020010,020020)+8\*w(200100,000102,101100,001011,111001)

-10\*w(100002,101100,001101,000021,220000)-5\*w(210000,002001,100200,101010,000103)-2\*w(012000,200100,000201,000021,111001)  
+w(010002,102000,000111,000210,211000)-4\*w(111000,200100,001101,101010,000103)+w(120000,012000,000111,000120,002200)  
+2\*w(003000,000102,110100,100110,200002)+8\*w(011001,100101,010020,000021,220000)+14\*w(120000,200010,000021,000102,111001)  
+4\*w(110100,010200,001011,100011,012010)+8\*w(010011,011100,001101,000120,211000)+2\*w(110010,020001,000210,001020,111001)  
+4\*w(101001,101100,010011,010110,200002)-2\*w(000012,102000,010101,000120,220000)-4\*w(110010,101100,001200,000012,111001)  
+18\*w(102000,200100,010101,101010,000103)+20\*w(001011,101100,010101,000111,211000)+12\*w(110010,010101,010110,001020,111001)  
-2\*w(200001,110010,000111,000003,211000)-4\*w(210000,001101,000021,010110,111001)+48\*w(110100,000111,110010,010011,012010)  
+8\*w(002001,100110,010011,000111,220000)-4\*w(111000,000201,010020,001110,111001)-3\*w(021000,110100,000012,100020,200002)  
-16\*w(000102,100011,100020,020001,211000)-10\*w(200010,001101,000300,002001,111001)-16\*w(101100,011001,100200,000111,012010)  
-w(201000,001101,000120,000003,220000)+6\*w(012000,100101,000300,001020,111001)-2\*w(020001,100101,101010,010020,200002)  
+2\*w(001200,011100,000012,010020,211000)+32\*w(001101,100110,110010,010011,111001)-4\*w(011001,200100,100020,010002,200002)  
-4\*w(010002,001110,001200,200010,111001)+16\*w(101100,010101,010011,000021,211000)-w(300000,010101,001200,000012,012010)  
+44\*w(200010,000102,101010,010101,111001)-24\*w(010011,002100,001200,000021,220000)-4\*w(011001,200010,010110,100002,200002)  
-14\*w(201000,100200,000102,001011,111001)+2\*w(020010,001110,100110,000003,211000)-48\*w(010101,100110,110010,010011,012010)  
+2\*w(002100,010200,100011,010020,111001)-4\*w(101001,010110,001101,000021,220000)-4\*w(110001,101100,002100,000111,200002)  
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+24\*w(010101,100110,010110,011010,012010)+8\*w(010101,000120,110010,011010,111001)+2\*w(100011,200100,001011,000003,220000)  
+4\*w(110100,000201,001110,011010,012010)-10\*w(000102,110010,020010,100020,111001)-14\*w(200001,010011,000111,100002,211000)  
-4\*w(110100,100011,110010,001002,200002)-14\*w(020100,100110,001020,100002,111001)-2\*w(100011,003000,000201,000111,220000)  
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+8\*w(102000,000102,010200,001020,111100)+4\*w(101001,110100,110001,001011,010120)+6\*w(001011,002001,101100,000300,111100)  
-2\*w(102000,020001,200001,000111,010120)-4\*w(011001,101100,001200,000021,111100)-6\*w(210000,110001,100002,001011,010120)  
+12\*w(002001,110100,101001,010110,010120)-2\*w(110001,020010,000111,001020,111100)+4\*w(210000,011100,010011,001011,010120)  
-6\*w(110001,002010,000300,001011,111100)-2\*w(210000,011100,100002,001011,010120)+4\*w(011001,100101,100020,010011,111100)  
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+12\*w(011001,010200,100020,001011,111100)+2\*w(111000,011010,020001,000120,010120)-4\*w(020010,000102,002010,100110,111100)  
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+4\*w(020010,100011,101010,000102,111100)+w(210000,102000,000300,100011,001003)-6\*w(300000,011001,000120,000003,111100)  
-4\*w(201000,001002,010200,000021,111100)+40\*w(011001,100110,010101,001020,111100)-8\*w(011001,100101,010110,001020,111100)  
-4\*w(011010,010200,100011,001011,111100)+4\*w(101010,003000,000102,000300,111100)+11\*w(210000,100200,100110,002001,001003)  
+32\*w(101001,100101,011010,000111,111100)-8\*w(210000,201000,100200,000012,001003)+8\*w(012000,100200,000021,010011,111100)

+8\*w(011001,000201,200010,001011,111100)+22\*w(101100,200100,011010,010110,001003)+16\*w(001002,100101,101100,001110,111100)  
 -w(300000,011100,200100,000012,001003)+2\*w(030000,111000,000111,100020,100012)+2\*w(110100,102000,000300,101010,001003)  
 -2\*w(200001,011010,000210,001002,111100)+22\*w(210000,100110,011010,010110,001003)-4\*w(020100,001101,100020,001011,111100)  
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 +4\*w(021000,000201,100011,001020,111100)+4\*w(200001,020100,110010,100020,001003)+4\*w(110001,101100,011100,010020,100012)  
 +4\*w(110100,101100,002100,100110,001003)-2\*w(110100,101100,200001,001002,100012)-4\*w(120000,110010,000120,200001,001003)  
 -6\*w(110001,120000,020010,000030,100012)+w(201000,102000,000300,100101,001003)+w(210000,012000,000201,010020,100012)  
 +2\*w(120000,102000,100200,000120,001003)+2\*w(010200,200010,110010,011010,001003)+2\*w(111000,020100,001011,000030,011200)  
 -4\*w(210000,011100,200010,000111,001003)-2\*w(120000,200001,010011,010020,100012)-3\*w(200100,201000,110100,000012,001003)  
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 -8\*w(210000,110100,200010,000012,001003)-2\*w(002001,100101,110010,010020,011200)-4\*w(111000,200100,011010,000210,001003)  
 -2\*w(210000,102000,010101,000111,100012)-2\*w(210000,101100,000111,200001,001003)-w(020100,100200,200010,002010,001003)  
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 +11\*w(200001,200100,100200,002001,001003)+4\*w(110010,011001,100101,001020,011200)-2\*w(201000,101001,100200,001200,001003)  
 -2\*w(200001,120000,101010,000102,100012)-2\*w(210000,002001,000300,200010,001003)+4\*w(010011,111000,100101,001020,011200)  
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 +6\*w(110100,110010,020010,100020,001003)+2\*w(200100,110100,002010,010002,100012)+2\*w(011100,200100,200001,100011,001003)  
 -5\*w(200001,120000,200010,000003,100012)+2\*w(101001,200100,110010,010110,001003)-2\*w(101001,012000,100200,010110,100012)  
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 -2\*w(021000,200100,010110,100020,001003)-6\*w(030000,100101,011010,100020,100012)+4\*w(101100,010200,110010,101010,001003)

-2\*w(110001,110100,200010,001002,100012)+2\*w(210000,111000,000210,010020,001003)-4\*w(011001,101100,001020,010110,011200)  
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 +18\*w(110001,110010,020001,100020,100012)-2\*w(200100,110010,001110,110001,001003)-4\*w(120000,102000,001101,000210,100012)  
 +2\*w(102000,010200,100110,110010,001003)+32\*w(002001,100110,110100,001011,011200)+6\*w(003000,000111,110100,001110,011200)  
 -2\*w(003000,200100,100200,100101,001003)-6\*w(110001,120000,200010,000012,100012)-2\*w(100101,011100,200010,200001,001003)  
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 +2\*w(300000,110100,101001,000111,001003)+12\*w(002001,011010,100200,001110,011200)-4\*w(200001,110100,002100,100110,001003)  
 +3\*w(200001,120000,010020,100002,100012)+2\*w(200100,110100,001101,101010,001003)+2\*w(300000,001200,011100,100011,001003)  
 +16\*w(111000,100101,020100,001020,100012)+4\*w(201000,200100,001101,001200,001003)+2\*w(102000,100110,010002,001110,011200)  
 +20\*w(110001,200100,200001,100011,001003)-12\*w(110001,200100,110010,001002,100012)-2\*w(120000,101100,100110,010020,001003)  
 +6\*w(102000,001101,010020,010110,011200)+16\*w(010011,011001,100200,000021,211000)+8\*w(100002,011100,110010,000120,111001)  
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 +8\*w(010002,201000,100110,000111,111001)-5\*w(000003,102000,000201,100020,220000)-\12\*w(001011,001101,010200,001110,211000)  
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 +6\*w(200010,010101,001110,100002,111001)+4\*w(110001,100200,101010,001002,200002)+2\*w(003000,000102,010200,000120,211000)  
 +4\*w(111000,010200,000120,001011,111001)-4\*w(110100,002100,010011,000210,012010)+5\*w(100002,102000,000201,000021,220000)  
 -4\*w(001101,100101,020010,100020,111001)+4\*w(101001,010101,001200,101010,200002)+w(120000,000210,010011,010020,012010)  
 +6\*w(200001,111000,000210,000012,111001)-8\*w(001101,010101,110010,000021,211000)-3\*w(210000,020001,000111,001020,200002)  
 -6\*w(011010,000111,000201,002010,220000)-4\*w(011001,000300,100020,011010,111001)-4\*w(000102,110100,101100,002010,200002)  
 +22\*w(010101,021000,000120,000021,211000)+2\*w(021000,200100,001110,000012,002200)-4\*w(110001,102000,000111,010110,200002)  
 -3\*w(001002,200100,000012,001110,220000)-4\*w(210000,110010,000021,000102,111001)-10\*w(100200,010200,001011,011010,012010)  
 -2\*w(102000,010101,020100,100020,100012)-w(210000,120000,000120,100011,001003)-8\*w(110001,110010,020010,100011,100012)  
 -9\*w(300000,100101,100200,002001,001003)+40\*w(101001,110100,011010,010110,100012)+2\*w(210000,002100,000201,200010,001003)  
 -w(030000,002001,200010,000210,100012)-5\*w(200001,101100,002100,100200,001003)+2\*w(210000,001101,011100,010020,100012)  
 +2\*w(210000,001101,020010,001110,100012)-4\*w(021000,100200,101100,100020,001003)+7\*w(020001,120000,200010,000021,100012)  
 -2\*w(200100,210000,101001,000111,001003)+24\*w(002001,100110,011100,001110,011200)-3\*w(300000,210000,100002,000111,001003)  
 +12\*w(020100,100002,110010,101010,100012)-4\*w(102000,200100,001101,100200,001003)+2\*w(300000,010002,020010,100011,100012)  
 -4\*w(102000,100200,011100,100110,001003)+2\*w(111000,012000,000201,000030,011200)-16\*w(120000,100110,110010,100011,001003)

-12\*w(030000,100011,020010,100020,100012)+3\*w(300000,200100,100002,001101,001003)-2\*w(011001,012000,100200,000030,011200)  
 +2\*w(201000,110001,200100,000111,001003)+4\*w(110001,102000,010200,100011,100012)-2\*w(300000,000300,200001,002001,001003)  
 +2\*w(120000,200100,002010,000102,100012)-2\*w(201000,002100,200100,000201,001003)+4\*w(030000,100011,110001,100020,100012)  
 +2\*w(300000,110100,100011,001101,001003)-2\*w(102000,100200,001020,010002,011200)-18\*w(300000,110100,100101,001011,001003)  
 +w(020001,201000,020100,000030,100012)+2\*w(300000,020100,100110,001011,001003)-w(300000,200100,200001,000003,001003)  
 -2\*w(020001,200100,002010,010110,100012)-w(300000,101100,200001,000102,001003)-4\*w(020001,200010,110010,100002,100012)  
 +8\*w(300000,201000,100101,000102,001003)+w(200001,210000,100101,001002,100012)-2\*w(020001,200010,100110,200001,001003)  
 +4\*w(120000,110100,002010,000111,100012)-10\*w(200100,110010,001011,020001,100012)-2\*w(210000,020100,200010,000021,001003)  
 +8\*w(210000,001101,110001,001110,100012)+w(300000,100110,200001,010002,001003)-6\*w(111000,010101,001110,200001,100012)  
 +4\*w(201000,001200,011100,100110,001003)-32\*w(210000,010101,101010,100002,100012)-2\*w(300000,001101,100200,101001,001003)  
 -2\*w(210000,002010,000201,001011,011200)-8\*w(102000,100200,110100,100011,001003)+2\*w(200001,120000,100110,001002,100012)  
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 -6\*w(002001,110100,200001,100101,100012)-2\*w(101001,200100,001200,200001,001003)+4\*w(111000,200100,010002,100011,100012)  
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 -6\*w(300000,200001,101001,000201,001003)+6\*w(003000,010101,100020,010110,011200)+w(120000,200100,001200,001020,001003)  
 +6\*w(200001,021000,100110,010011,100012)-3\*w(300000,101001,200100,000102,001003)-2\*w(201000,010101,001110,110001,100012)  
 +6\*w(300000,011100,100002,001101,100012)-2\*w(210000,101100,001200,100011,001003)+14\*w(020001,200010,110010,010011,100012)  
 -2\*w(201000,101100,010101,100110,001003)+4\*w(300000,110100,100002,001002,100012)-16\*w(300000,111000,000111,100101,001003)  
 -2\*w(300000,110010,020010,000003,100012)+18\*w(300000,110010,010011,100101,001003)-18\*w(002010,200100,001002,001200,011200)  
 -2\*w(101010,012000,000201,001110,011200)+4\*w(120000,200010,020001,010002,000040)-4\*w(011001,200100,011010,100101,100012)  
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 -4\*w(111000,021000,100101,010101,000040)+4\*w(101001,010200,020010,101010,100012)+4\*w(120000,020010,020001,010020,000040)  
 +w(200001,021000,010020,100101,100012)+4\*w(030000,110010,020010,010011,000040)-2\*w(201000,110010,020010,000102,100012)  
 -4\*w(120000,110010,020001,010011,000040)-8\*w(011001,110100,011010,100110,100012)+4\*w(021000,020100,010200,002010,000040)  
 +4\*w(120000,001101,011100,100020,100012)+2\*w(111000,020100,002100,010101,000040)+6\*w(300000,001011,101001,000102,011200)  
 -2\*w(110100,020001,200001,011001,000040)-6\*w(200001,021000,100110,100002,100012)-w(010011,002100,100200,002010,011200)  
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 -2\*w(011001,020100,100020,001020,011200)+4\*w(200100,110001,020001,011001,000040)+4\*w(210000,010101,001110,101001,010021)  
 -w(021000,200100,020010,010002,000040)+2\*w(210000,101100,000021,001002,011200)+6\*w(021000,020100,100200,002001,000040)  
 -4\*w(012000,011100,100200,100011,010021)-3\*w(030000,020010,020001,100020,000040)-2\*w(200100,011010,101010,000003,011200)



-6\*w(021000,020100,200001,100002,000040)-4\*w(012000,101100,010200,100011,010021)+w(021000,110100,010200,002001,000040)  
 -4\*w(021000,010200,110010,011001,000040)+2\*w(011001,002100,100200,110010,010021)-w(030000,102000,010200,010011,000040)  
 -4\*w(120000,100020,001110,001002,011200)-4\*w(111000,110100,020100,001002,000040)+4\*w(210000,010101,011010,010020,010021)  
 -4\*w(021000,020100,020001,100020,000040)+4\*w(012000,001101,001200,100020,011200)-2\*w(120000,101100,001200,001011,010021)  
 -w(210000,120000,020010,000003,000040)-2\*w(120000,011100,100101,011001,000040)-2\*w(120000,012000,100101,000120,010021)  
 +6\*w(030000,200001,020010,100002,000040)-8\*w(102000,101100,010200,010011,010021)+2\*w(030000,110010,020001,100011,000040)  
 -2\*w(021000,110100,000021,001020,011200)+8\*w(120000,110001,020001,100011,000040)+2\*w(111000,020100,000021,001020,011200)  
 -4\*w(021000,020100,020010,010020,000040)+12\*w(001011,011100,100011,110010,011200)-4\*w(021000,110100,020010,010011,000040)  
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 -6\*w(111000,011100,020010,010101,000040)-8\*w(102000,011100,100200,010011,010021)-22\*w(120000,011100,000021,001020,011200)  
 -4\*w(111000,011100,020001,010110,000040)-4\*w(011001,002010,000300,101010,011200)-2\*w(201000,011100,020001,010101,000040)  
 -4\*w(210000,011100,001200,001011,010021)-w(030000,110010,020001,010020,000040)-2\*w(111000,020100,110010,000021,010021)  
 -w(120000,030000,011001,000120,000040)+4\*w(111000,002010,000300,001011,011200)-2\*w(021000,101100,020010,010101,000040)  
 -w(101001,020100,100200,002010,010021)-2\*w(012000,200100,020001,010101,000040)-6\*w(020100,011100,200010,001011,010021)  
 -2\*w(210000,021000,110001,000102,000040)-2\*w(011010,002100,100200,001011,011200)-w(030000,021000,010110,010020,000040)  
 -4\*w(111000,000201,200001,011010,010021)+w(030000,012000,100200,010011,000040)-6\*w(030000,100200,020010,002001,000040)  
 +8\*w(110001,111000,001110,000021,011200)-2\*w(030000,110100,002010,010101,000040)+4\*w(030000,200100,001011,001110,010021)  
 -w(030000,012000,000300,011010,000040)-2\*w(200100,002100,010011,001011,011200)-2\*w(120000,030000,011010,000111,000040)  
 -6\*w(021000,101100,010020,000021,011200)-4\*w(111000,002001,000201,100020,011200)+4\*w(030000,200010,020010,010002,000040)  
 +4\*w(201000,002001,000300,001011,011200)-3\*w(021000,012000,010200,001200,000040)+w(030000,000201,200010,002010,010021)  
 +w(120000,030000,010011,010020,000040)+6\*w(111000,010101,100200,002010,010021)+2\*w(030000,011010,110001,100101,000040)  
 +6\*w(200001,101001,100110,001002,011200)+2\*w(001020,010101,001101,001110,220000)-4\*w(201000,011001,100110,000102,200002)  
 -6\*w(110001,000210,100110,002001,111001)-2\*w(010002,100011,010011,100110,211000)-4\*w(100200,010200,001101,002010,012010)  
 +8\*w(101001,200100,010101,000021,111001)+6\*w(100101,010011,101010,000012,220000)+2\*w(300000,001101,001110,010002,200002)  
 +4\*w(020001,100110,001020,100101,111001)-2\*w(200001,011001,000120,000102,211000)-2\*w(110001,003000,100200,000111,200002)  
 -6\*w(200010,101001,001200,000102,111001)-4\*w(200100,010011,001011,000012,220000)+4\*w(102000,110001,100110,000012,011200)  
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 +6\*w(003000,110100,100110,000012,011200)-8\*w(030000,020010,110001,100011,000040)+4\*w(110001,101100,010200,002010,010021)  
 +2\*w(030000,012000,011100,000210,000040)-6\*w(021000,020100,002100,001200,000040)+2\*w(011001,003000,000300,100020,011200)  
 +2\*w(030000,101010,110001,010101,000040)+2\*w(110001,002100,010200,101010,010021)-2\*w(210000,030000,001011,010101,000040)  
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 -w(201000,020100,020010,010002,000040)-2\*w(102000,110100,020100,010002,000040)-4\*w(010101,011001,200010,000120,111001)

-4\*w(200100,020100,001101,002010,010021)-4\*w(111000,020100,010011,110001,000040)+4\*w(020001,003000,000300,200010,010021)  
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 +4\*w(111000,001101,001200,001020,011200)+2\*w(021000,100200,020010,011001,000040)-4\*w(102000,100101,000102,100110,111001)  
 -2\*w(030000,201000,010101,010011,000040)+4\*w(100101,111000,001011,000210,111001)-4\*w(012000,110100,020100,010011,000040)  
 -18\*w(020100,200100,001020,000012,111001)-4\*w(111000,021000,010200,010011,000040)+8\*w(110010,001200,011100,000021,111001)  
 +4\*w(110100,020010,000111,001020,111001)-2\*w(120000,011100,110001,001101,000040)-4\*w(300000,101010,000201,000003,111001)  
 +w(210000,021000,010200,001002,000040)+8\*w(010002,201000,010110,000120,111001)+2\*w(020100,110001,020010,101001,000040)  
 +4\*w(020010,200100,001020,000102,111001)-4\*w(111000,021000,110100,000102,000040)-24\*w(000201,101100,001101,101010,111001)  
 +2\*w(210000,020100,101001,010002,000040)-4\*w(010002,100020,020010,100110,111001)+2\*w(021000,200001,110001,010101,000040)  
 -16\*w(110001,011010,100110,000111,111001)+6\*w(030000,200100,020010,001002,000040)+4\*w(000201,101100,011100,001020,111001)  
 -4\*w(111000,010200,011010,020001,000040)+8\*w(200010,110010,100002,000102,111001)-2\*w(201000,010200,011001,020001,000040)  
 -8\*w(021000,011100,010200,011010,000040)-52\*w(101001,111000,000111,000210,111001)+8\*w(210000,110001,010011,020001,000040)  
 +6\*w(100002,001200,100200,002010,111001)-4\*w(021000,110010,110001,010101,000040)+36\*w(101010,000201,011100,001110,111001)  
 +3\*w(300000,110001,010002,020001,000040)-4\*w(201000,000201,001101,001110,111001)-8\*w(000210,101100,010011,011010,111001)  
 -w(210000,020100,011001,100002,000040)+2\*w(000003,200010,020010,100110,111001)-4\*w(111000,100200,011001,020001,000040)  
 -4\*w(010002,200100,100011,001110,111001)-4\*w(111000,110010,020001,010101,000040)+20\*w(110010,100200,000111,002001,111001)  
 +4\*w(120000,111000,011001,000201,000040)-4\*w(200100,010110,000102,002010,111001)+8\*w(101010,110001,010200,000021,111001)  
 -2\*w(120000,110100,020010,001002,000040)+4\*w(100110,111000,100011,000102,111001)+6\*w(120000,200100,020001,001002,000040)  
 -4\*w(101001,000201,200010,010011,111001)-w(120000,003000,010200,010101,000040)+4\*w(200100,020001,000120,001011,111001)  
 +2\*w(210000,020100,011001,001101,000040)-2\*w(030000,111000,010101,001110,000040)+32\*w(100110,001101,100011,110001,111001)  
 -2\*w(111000,200001,020001,010101,000040)-8\*w(011100,010110,100020,100002,111001)+4\*w(020100,110010,020001,011010,000040)  
 +14\*w(002001,000102,100200,200010,111001)+4\*w(021000,200100,011001,010101,000040)-8\*w(110001,110100,001110,000021,111001)  
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 -2\*w(300000,000102,001200,001011,111001)-4\*w(110100,101100,020001,011001,000040)+4\*w(020100,201000,000012,000120,111001)  
 -3\*w(111000,200100,020001,010002,000040)-14\*w(020001,200100,100020,000012,111001)-2\*w(111000,110100,020001,100002,000040)  
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 +4\*w(200001,000300,001011,011010,111001)-8\*w(111000,110100,020001,010011,000040)+4\*w(010011,001200,001110,200001,111001)  
 -3\*w(210000,010002,200001,020001,000040)-4\*w(010011,002100,010200,100020,111001)-2\*w(210000,021000,011001,000201,000040)  
 -w(120000,030000,110001,000021,000040)-10\*w(001011,102000,010200,000210,111001)+8\*w(021000,110100,011010,010101,000040)  
 +4\*w(201000,001002,000300,001110,111001)-4\*w(012000,001110,000300,100011,111001)-w(120000,102000,010200,010002,000040)  
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+8\*w(111000,020100,011001,010110,000040)-4\*w(110010,001002,000300,101010,111001)+4\*w(111000,020100,011010,010101,000040)  
 +8\*w(110001,100110,010101,001020,111001)-2\*w(030000,021000,010110,001110,000040)-14\*w(210000,101100,000111,000012,111001)  
 +4\*w(021000,020100,011010,010110,000040)-4\*w(000102,111000,101010,000210,111001)+3\*w(120000,030000,020010,000021,000040)  
 +4\*w(210000,000102,010110,001020,111001)-w(210000,030000,020001,000021,000040)+6\*w(002100,200100,000012,100101,111001)  
 -2\*w(030000,111000,010110,001101,000040)+2\*w(300000,010110,000012,001101,111001)-2\*w(021000,110100,101100,010002,000040)  
 +4\*w(010110,110010,100020,010002,111001)-w(021000,200100,011100,010002,000040)+8\*w(001011,111000,000300,001110,111001)  
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 +4\*w(111000,100200,000030,010002,111001)-4\*w(011010,001200,100110,100002,111001)-4\*w(100002,101010,110100,000012,120010)  
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 -4\*w(020100,001101,100011,101010,200002)-12\*w(100110,110100,001110,001002,111001)+8\*w(110001,012000,010101,000120,110020)  
 +4\*w(300000,100101,001011,010002,200002)-10\*w(010011,200100,020010,000021,111001)-4\*w(101001,000102,010200,001020,211000)  
 -w(020001,000210,110010,010020,012010)+30\*w(001110,100101,002100,001200,111001)+4\*w(200001,010011,010020,100101,111001)  
 -24\*w(020001,100110,100020,010101,012010)-3\*w(003000,000120,011100,000201,120010)+2\*w(120000,000111,001200,001020,111001)  
 -4\*w(210000,010101,001011,001110,200002)-3\*w(003000,000120,001101,010200,120010)-2\*w(200100,000201,010011,002010,111001)  
 -4\*w(201000,010101,100020,010002,200002)-3\*w(012000,010101,000210,001020,120010)+4\*w(001101,200100,200010,000003,111001)  
 -2\*w(200001,010101,002010,100101,200002)-6\*w(010002,111000,000210,001020,120010)+4\*w(110001,010101,101010,010020,200002)  
 -2\*w(120000,100200,101010,001002,010021)+2\*w(201000,001200,100110,000003,111001)-2\*w(101001,001101,001200,200001,200002)  
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 -8\*w(201000,100101,011010,010101,010021)-4\*w(102000,000201,001101,100110,111001)-4\*w(200001,110100,002010,000102,200002)  
 +6\*w(012000,200100,000201,011010,010021)+2\*w(101001,101100,001200,100002,200002)-2\*w(120000,101100,000012,000120,111001)  
 -6\*w(300000,001101,001002,100011,011200)+2\*w(201000,020100,000021,100002,200002)+4\*w(012000,200100,000102,000120,111001)  
 +15\*w(201000,102000,000111,000102,011200)+2\*w(110001,000201,110010,002010,200002)-2\*w(120000,100200,001020,000012,111001)  
 +4\*w(111000,000201,200010,011001,010021)+2\*w(011001,200100,010011,001110,200002)+6\*w(201000,101100,000012,100002,011200)  
 -2\*w(201000,001200,000111,100002,111001)+4\*w(201000,011100,110001,000111,010021)-6\*w(110001,010011,020010,100020,200002)  
 -4\*w(210000,010002,010110,000030,111001)-4\*w(102000,012000,000201,000120,011200)-2\*w(300000,010101,001110,000102,012010)  
 +12\*w(101010,110100,000210,001002,111001)-9\*w(201000,012000,000102,000120,011200)+w(110001,200010,200001,000003,200002)  
 -8\*w(010101,100011,110010,001110,111001)+w(020001,002100,100200,101010,010021)+4\*w(011001,010200,200010,000111,012010)  
 -14\*w(100011,210000,010110,000012,111001)-4\*w(102000,100110,100011,010002,011200)+4\*w(210000,000102,001020,101001,011200)  
 -10\*w(000102,102000,101100,000210,111001)-2\*w(111000,100101,001110,100002,200002)-4\*w(020001,102000,100200,001110,010021)  
 -12\*w(020100,101001,000120,001110,111001)-6\*w(100200,001200,011100,001011,012010)+4\*w(201000,001110,100011,010002,011200)  
 -32\*w(101001,100101,110010,010011,200002)+4\*w(300000,000102,001110,100002,111001)-4\*w(003000,200100,010101,010110,010021)

+6\*w(100200,101100,011100,000012,012010)-8\*w(100002,001101,001200,200010,111001)+2\*w(120000,001002,100200,000120,012010)  
-w(300000,002001,000210,020001,010021)-4\*w(120000,002001,000120,000210,111001)-6\*w(110001,120000,000021,010020,200002)  
+18\*w(020001,011100,200010,001110,010021)-8\*w(300000,100110,000012,010002,111001)-2\*w(120000,101001,000201,000120,012010)  
-4\*w(111000,101100,011100,000111,010021)-4\*w(020001,102000,000120,000210,111001)-4\*w(210000,011001,000111,001110,200002)  
+w(021000,102000,100101,000210,010021)-8\*w(010200,100011,010011,101010,111001)+10\*w(100200,100101,011100,001011,012010)  
+4\*w(002100,010101,100020,010110,111001)-4\*w(111000,010110,100020,001002,011200)+4\*w(011001,200100,011010,000111,200002)  
-14\*w(101001,200100,000210,001002,111001)+4\*w(101001,200100,020100,001011,010021)+2\*w(200001,020100,100020,001002,200002)  
-16\*w(111000,200100,010110,001002,010021)+8\*w(210000,100011,100101,000012,111001)+2\*w(020100,200010,000111,100002,012010)  
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-6\*w(110010,020001,001110,001020,011200)+8\*w(001002,200100,100200,002001,200002)-8\*w(012000,100101,010110,000120,111001)  
+6\*w(030000,200010,011010,000111,010021)+12\*w(010002,011100,200010,001110,200002)+2\*w(010200,000021,020010,101010,111001)  
+3\*w(020100,100020,010011,002010,011200)-4\*w(210000,010101,010011,001020,200002)+2\*w(120000,011001,000210,000030,111001)  
+3\*w(021000,200100,000012,200001,010021)+w(300000,100011,100002,010002,200002)-2\*w(120000,001110,010011,000120,111001)  
-3\*w(020100,000021,110010,002010,011200)-4\*w(210000,010101,002010,000111,200002)-2\*w(300000,010200,001011,000102,012010)  
+2\*w(300000,020001,010110,001011,010021)+8\*w(210000,000102,000021,200001,111001)-16\*w(101001,102000,100101,000201,200002)  
+w(120000,002001,100011,000120,011200)+12\*w(110001,011100,000210,001020,111001)-5\*w(200100,011010,000210,010002,012010)  
-4\*w(110010,021000,000111,001020,011200)-14\*w(201000,100101,000102,001110,111001)-4\*w(201000,002001,100101,000201,200002)  
-4\*w(111000,100200,011010,100002,010021)+4\*w(210000,011001,000201,000030,111001)-4\*w(200001,110100,011010,000012,200002)  
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+8\*w(111000,000210,010011,001110,111001)+6\*w(111000,101100,000111,100002,200002)+w(030000,200010,101010,000102,010021)  
-40\*w(110010,011100,000111,001110,111001)+2\*w(100002,200100,110001,001011,200002)-2\*w(200001,001002,000300,101010,111001)  
-16\*w(111000,200010,020001,000111,010021)-36\*w(010101,010200,101010,001110,012010)-4\*w(210000,020010,000021,000111,111001)  
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+8\*w(210000,110010,000120,000003,111001)-6\*w(002010,101100,000201,101001,011200)+2\*w(101001,010200,001011,200001,200002)  
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+4\*w(101001,111000,100110,000102,200002)+4\*w(200100,011100,110001,001011,010021)+4\*w(110100,001200,011100,000021,012010)  
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+2\*w(120000,002100,000111,000120,111001)-3\*w(101001,102000,020100,000210,010021)+8\*w(020001,100011,011010,100110,200002)  
-4\*w(011001,000111,200010,010110,111001)+4\*w(100101,110010,000120,011001,111001)+2\*w(111000,010200,020001,101001,000040)  
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+w(030000,012000,020100,000120,000040)+4\*w(020010,100011,110010,000111,111001)-4\*w(012000,110100,020100,001101,000040)  
+4\*w(010002,101100,100110,010020,111001)-4\*w(120000,110001,020010,010011,000040)-4\*w(100101,011010,000111,200001,111001)  
-w(120000,200001,020010,010002,000040)-4\*w(100011,011100,100110,100002,111001)+4\*w(210000,030000,020010,000012,000040)  
+22\*w(110010,021000,000111,000120,111001)+w(111000,020100,200001,010002,000040)-4\*w(100101,101100,000210,002001,111001)  
-3\*w(201000,110100,020001,010002,000040)+4\*w(021000,012000,010200,010110,000040)+12\*w(120000,000111,101100,000021,111001)  
-4\*w(021000,020100,200010,010002,000040)+4\*w(001101,000210,200001,101001,111001)+4\*w(111000,020100,110010,010002,000040)  
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+2\*w(020001,001101,200010,000120,111001)+2\*w(021000,101100,110001,010101,000040)+18\*w(200010,020010,010020,000102,111001)  
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+10\*w(101001,010200,002100,000120,111001)+w(021000,110100,200001,010002,000040)-10\*w(010101,120000,001020,000120,111001)  
+2\*w(021000,011100,110001,100101,000040)+8\*w(100011,021000,100110,000111,111001)+2\*w(020100,110001,200001,011001,000040)  
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+8\*w(120000,011100,020001,001110,000040)-8\*w(101001,100110,010110,010011,111001)+2\*w(120000,111000,011100,000102,000040)  
+40\*w(101001,100101,101100,000111,111001)-w(210000,021000,011100,000102,000040)+2\*w(110100,000201,010020,002010,111001)  
-w(030000,110100,020001,001020,000040)-6\*w(100011,001101,002100,100200,111001)-2\*w(120000,030000,110010,000012,000040)  
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+40\*w(011010,101100,000111,010110,111001)-4\*w(001002,200100,011010,000210,111001)+4\*w(120000,020100,020001,001020,000040)  
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+4\*w(120000,110001,011001,010110,000040)+8\*w(200010,020100,000111,001011,111001)+4\*w(020100,110010,110001,011001,000040)  
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+18\*w(020100,101100,000111,001020,111001)-2\*w(210000,101100,001200,001110,001003)+2\*w(020100,001200,200010,101010,001003)  
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+w(210000,002100,000210,200001,001003)+8\*w(020100,001101,100020,001110,111001)+8\*w(020100,000120,010011,101010,111001)  
-4\*w(201000,200010,110001,000201,001003)-4\*w(001002,001101,100200,200010,111001)+w(201000,020100,001200,100020,001003)  
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-4\*w(030000,201000,100200,000030,001003)+4\*w(102000,100200,000120,010002,111001)+4\*w(210000,110010,000111,000102,012010)  
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-22\*w(110001,102000,110010,000201,010021)-2\*w(020010,010002,200010,000120,111001)+w(210000,110010,000210,000003,012010)  
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+2\*w(101001,003000,100200,000111,011200)+12\*w(200010,000210,010002,011001,111010)+12\*w(110100,020001,100020,000021,111001)  
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 +4\*w(110001,010101,100020,010020,111001)+4\*w(110100,011100,010011,101010,010021)+2\*w(210000,101100,001011,000003,110110)  
 +12\*w(101001,000210,002100,001200,111001)+4\*w(012000,110100,010011,100110,010021)+2\*w(002001,000300,100011,020010,111010)  
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 +2\*w(110010,001002,000210,200001,111001)+4\*w(100011,021000,000120,100002,111100)-4\*w(100002,111000,000300,001020,111001)  
 +4\*w(012000,200100,000102,000021,111100)+4\*w(010101,002001,200010,000210,111001)-4\*w(102000,000201,000012,110010,111100)  
 +40\*w(010110,101100,001101,100011,111001)+18\*w(020001,100101,001011,100020,111100)+22\*w(010011,012000,100110,000210,111001)  
 +24\*w(101001,101100,000210,001002,111100)-4\*w(201000,011001,000201,000021,111100)-8\*w(000210,001101,110010,011010,111001)  
 +10\*w(101001,000210,200001,001002,111100)+32\*w(100110,011010,010110,100002,111001)-4\*w(110010,100101,001002,100011,111100)  
 +12\*w(200001,200010,000102,100002,111001)+8\*w(011010,102000,000102,000210,111100)+4\*w(110001,101100,010011,000120,111001)  
 +2\*w(020001,011100,100110,000030,111001)-w(102000,000201,020100,000030,012100)+4\*w(200010,030000,000021,000111,111001)  
 +12\*w(002100,010101,200010,000111,012100)-2\*w(011001,100020,020010,000210,111001)-2\*w(020100,101010,010110,000021,012100)

-2\*w(200010,020001,000120,100002,111001)-4\*w(001011,003000,100101,000300,111100)+6\*w(300000,010200,000012,001011,111001)  
-8\*w(101010,010101,010110,010020,111001)-9\*w(002010,200100,000300,001002,012100)-2\*w(111000,000021,020010,000210,111001)  
+4\*w(100101,111000,010110,000021,012100)+4\*w(002001,200100,100101,000111,111001)-6\*w(120000,001110,010101,000030,012100)  
+4\*w(110010,010002,100110,001110,111001)+9\*w(201000,000102,000300,002010,012100)-w(200001,111000,000210,000012,012100)  
+8\*w(101100,100101,100002,100011,111001)+2\*w(111000,100200,010020,000012,012100)+4\*w(001101,011010,100200,001110,111001)  
+4\*w(110001,001101,010110,100020,012100)-8\*w(001110,110100,100002,100011,111001)-w(001002,100110,001200,200001,012100)  
-2\*w(110100,002001,000210,100011,111001)+w(001002,100200,200010,010011,012100)+4\*w(002100,020100,100011,000120,111001)  
-5\*w(201000,011100,000012,000210,012100)-2\*w(000102,200010,001110,110001,111001)+2\*w(011010,020100,000111,100020,012100)  
+8\*w(101100,010101,100020,010011,111001)-4\*w(010011,021000,100110,000120,012100)+8\*w(011010,001101,100110,100101,111001)  
-2\*w(111000,000102,001200,100020,012100)-8\*w(100011,110010,000210,011001,111001)+4\*w(100002,111000,001200,000120,111001)  
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+2\*w(300000,010101,000120,001002,012100)-4\*w(120000,111000,000111,010020,001111)-w(201000,001200,000111,100002,012100)  
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+2\*w(200100,110010,001110,000003,012100)+w(201000,001200,100110,000003,012100)-2\*w(020001,102000,000210,010020,011110)  
+4\*w(100101,110100,100011,001011,012100)-10\*w(111000,200100,010002,100011,001111)+w(030000,000201,001020,100020,012100)  
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-2\*w(002010,200100,100200,000003,012100)+w(200001,001002,000300,101010,012100)+6\*w(120000,010101,110010,001020,001111)  
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+4\*w(102000,020100,200001,000111,001111)-2\*w(111000,010200,000120,001011,012100)-2\*w(210000,000102,101100,000021,012100)  
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+2\*w(010101,021000,100110,000030,012100)-4\*w(001101,110001,110010,010020,011110)+2\*w(002001,200100,010200,000021,012100)  
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+8\*w(200010,002100,100101,000102,012100)+24\*w(010101,011100,001110,101010,011110)+2\*w(012000,200100,010002,000021,110110)  
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+4\*w(020010,100002,101100,000111,111010)+20\*w(120000,002001,001101,000021,200200)-8\*w(021000,100011,010020,000210,111001)  
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-2\*w(110001,010002,002100,001020,200200)+2\*w(011001,110010,020010,000021,110110)-4\*w(101001,011001,110001,000021,200200)  
+8\*w(000201,101100,020010,011010,101011)-2\*w(110001,011010,020010,000021,110110)+4\*w(201000,110001,000012,001002,200200)  
+4\*w(020010,000201,101100,001020,111001)-2\*w(110010,002100,100200,000003,111010)+2\*w(002100,010101,010011,002010,200200)  
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+32\*w(011010,100101,010110,001110,111001)+38\*w(011001,101001,100110,001002,200200)-8\*w(300000,100110,000102,001002,111001)  
+2\*w(030000,100002,001011,100020,110110)+2\*w(100101,110001,002010,001002,200200)+4\*w(000201,110010,020010,011010,101011)

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 +8\*w(010101,101100,001101,100020,012100)-10\*w(012000,001200,010101,100020,011110)+2\*w(101001,010200,000111,101010,012100)  
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 -20\*w(020001,002100,100020,000210,012100)-4\*w(120000,200001,001101,000021,011110)-4\*w(200010,002100,000201,001101,012100)  
 +2\*w(200100,011010,020010,000012,011110)-2\*w(210000,011010,000210,001002,011110)+4\*w(011001,010200,100020,001110,012100)  
 +20\*w(111000,100101,020100,001020,001111)+24\*w(101100,011001,100110,000111,012100)-4\*w(102000,010101,020100,100020,001111)  
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 -2\*w(020001,201000,020100,000030,001111)+20\*w(120000,002100,000021,000210,012100)+6\*w(111000,001002,000201,200010,011110)  
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 +8\*w(201000,001101,010101,001110,011110)+8\*w(001101,100200,101010,010011,012100)+4\*w(120000,100002,101010,010110,001111)  
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 -6\*w(001110,111000,001200,000021,021100)-32\*w(000111,101100,011100,001110,012100)+4\*w(101001,011010,100200,000021,021100)  
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 +w(200100,011010,010020,000012,021100)-w(002001,010200,001200,100020,012100)-10\*w(010002,001200,200010,001020,021100)  
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 -2\*w(101100,030000,000030,000021,021100)+11\*w(120000,010200,000021,001020,012100)+2\*w(210000,000111,001101,001020,021100)  
 -24\*w(102000,010101,100110,000111,012100)-2\*w(210000,001020,001011,000201,021100)+4\*w(002001,100101,000201,200010,012100)  
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 +4\*w(101001,110100,000012,001110,111100)+10\*w(110010,002100,001011,000210,021100)-4\*w(011001,001101,001200,100020,111100)  
 +16\*w(011010,002001,100200,000120,021100)+32\*w(111000,100101,000111,001011,111100)+2\*w(002001,100011,010200,100020,021100)  
 +4\*w(110100,000021,020010,001011,111100)-4\*w(101010,001110,100101,100002,021100)+4\*w(002001,100101,010020,010110,111100)  
 +3\*w(101001,102000,000300,000021,021100)+4\*w(101001,020100,001101,000030,111100)+4\*w(001110,020001,010020,100020,021100)

-22\*w(120000,000021,011010,000111,111100)+13\*w(001110,020100,010020,001020,021100)-4\*w(001101,200001,010011,100020,021100)  
 +8\*w(102000,010200,000021,010011,111100)+2\*w(001002,100110,020010,100020,021100)+2\*w(200001,002001,001200,000111,111100)  
 +6\*w(001101,100011,020010,100020,021100)+4\*w(012000,100101,001101,000120,111100)-w(021000,000300,000030,002010,021100)  
 -8\*w(010101,000021,020010,101010,111100)+6\*w(020010,002100,100020,000111,021100)+4\*w(101001,011001,100200,000120,012100)  
 +6\*w(020010,002100,001020,000210,021100)+2\*w(020010,000201,101010,001110,012100)+6\*w(010110,021000,000030,010020,021100)  
 +4\*w(001101,100101,110010,010020,012100)-20\*w(011100,101001,000030,100101,021100)+4\*w(001011,102000,100200,000201,012100)  
 -4\*w(100101,111000,001020,000111,021100)-2\*w(200100,010110,001011,100002,012100)-4\*w(002100,200001,100011,000111,021100)  
 -2\*w(001011,110100,020010,000120,012100)-2\*w(100110,011010,200010,000003,021100)+10\*w(111000,000201,010110,001020,012100)  
 -2\*w(001110,110010,200010,000003,021100)-6\*w(200100,010101,101010,000012,012100)+2\*w(002010,110001,000201,100020,021100)  
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 -4\*w(101001,000201,010110,101010,012100)+2\*w(011010,001020,020010,000210,021100)+2\*w(101100,010200,010020,001011,012100)  
 +8\*w(002010,101100,000201,001110,021100)+4\*w(110010,001002,010200,100020,012100)-4\*w(010110,100101,100020,002001,021100)  
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 -w(102000,001020,100011,020001,010300)-2\*w(110001,101100,001200,000021,012100)-8\*w(012000,101100,001011,001110,010300)  
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 +2\*w(003000,101001,110010,000111,010300)+32\*w(000210,110100,002100,001011,012100)-18\*w(003000,001110,010101,101010,010300)  
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 -w(201000,003000,000111,100002,010300)-2\*w(111000,020100,000111,000030,012100)+9\*w(012000,200100,001002,001020,010300)

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-2\*w(201000,001101,010200,000021,012100)-4\*w(020010,001101,100110,100011,012100)+w(030000,102000,000021,001020,010300)  
-4\*w(200001,011100,100200,001011,011011)+4\*w(200001,001101,010101,100020,012100)-2\*w(102000,001101,001011,200001,010300)  
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+8\*w(110010,200001,100200,001002,011011)+2\*w(012000,001101,101010,010020,010300)-36\*w(100101,101001,011100,000120,012100)  
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+3\*w(201000,102000,010011,000012,010300)+9\*w(000300,010020,020010,002010,012100)+36\*w(010200,101100,001101,101010,011011)  
-4\*w(011100,200100,011010,100110,001003)+4\*w(020010,100200,001011,200001,011011)-2\*w(102000,020001,010020,001020,010300)  
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-4\*w(110100,030000,000030,010020,011011)-2\*w(003000,200100,101001,000012,010300)-4\*w(120000,200010,011010,000210,001003)  
+4\*w(200001,110001,010020,100101,011011)-4\*w(101001,002001,101010,010110,010300)-2\*w(300000,010110,001200,001002,011011)  
+2\*w(020010,003000,100110,001011,010300)-6\*w(111000,100200,200010,001101,001003)+2\*w(020010,003000,101010,000111,010300)  
+4\*w(110100,011001,100020,100101,011011)-2\*w(300000,020100,001110,100011,001003)+6\*w(111000,002001,001020,010110,010300)

+3\*w(011100,200100,100200,002010,001003)+8\*w(110010,002100,101100,000201,011011)-24\*w(111000,001011,101010,001101,010300)  
 +w(120000,201000,010200,000030,001003)-8\*w(010011,110100,101100,001110,011011)+2\*w(002100,010200,110010,010020,011011)  
 +8\*w(101100,012000,200100,000210,001003)+2\*w(201000,100002,001020,011001,010300)-30\*w(011100,100110,002100,001200,011011)  
 +4\*w(210000,110010,200001,000111,001003)+2\*w(102000,011010,110001,000021,010300)+4\*w(201000,100110,010110,010002,011011)  
 -2\*w(111000,200100,001200,100011,001003)+4\*w(102000,011100,001020,001101,010300)-2\*w(020100,102000,000300,001020,011011)  
 +4\*w(101010,002100,001200,002001,010300)-4\*w(300000,000210,200001,011001,001003)+2\*w(210000,100200,100011,011010,001003)  
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 -6\*w(012000,021000,010020,000030,010300)-2\*w(002010,010200,001200,110010,011011)+3\*w(111000,002100,200100,000210,001003)  
 -16\*w(101010,101001,101100,001002,010300)+8\*w(201000,110100,010002,000120,011011)-4\*w(111000,100200,200010,100002,001003)  
 -6\*w(012000,020010,011010,000030,010300)-4\*w(102000,200100,010200,000012,011011)+9\*w(120000,200100,101100,000021,001003)  
 +2\*w(030000,101010,002010,000021,010300)+8\*w(210000,111000,000210,001110,001003)-26\*w(020010,021000,001110,000120,011110)  
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 +4\*w(120000,100020,200001,000102,011011)-w(210000,020100,001110,100020,001003)+2\*w(110010,101100,002010,001002,010300)  
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 +4\*w(110010,101100,001200,001101,011011)-2\*w(300000,021000,000012,001101,100111)-20\*w(200100,110100,200001,001011,001003)  
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-4\*w(120000,000012,011010,001011,200200)-6\*w(100200,020100,001101,002010,101011)+2\*w(020001,200010,000012,002001,200200)  
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-2\*w(111000,011010,001011,000102,200200)-8\*w(020001,011010,000210,200001,101011)+4\*w(101001,020010,100110,000102,111010)  
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+2\*w(011001,011010,101010,000102,200200)-12\*w(110001,010200,001020,010020,111001)-18\*w(201000,011001,000102,001110,110110)  
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+4\*w(102000,011100,110010,000102,100111)+4\*w(300000,010200,200001,001011,001003)-12\*w(011010,200100,101100,000102,011011)  
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+40\*w(002001,110100,011010,010110,100111)-32\*w(210000,101100,001002,001101,100111)+4\*w(110100,101100,101010,010110,001003)  
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-w(120000,201000,000210,010020,001003)-18\*w(021000,011001,000120,200001,100111)-2\*w(111000,100200,020010,100020,001003)  
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+8\*w(120000,010101,100020,001110,011011)-4\*w(210000,120000,100020,000111,001003)+8\*w(012000,003000,100101,000300,100111)  
+4\*w(020010,101100,001200,100011,011011)-44\*w(021000,110100,100011,001011,100111)+w(120000,200001,100110,010020,001003)  
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-8\*w(201000,101100,010200,000012,011011)-4\*w(210000,100110,200001,001101,001003)-8\*w(002001,200100,110001,000111,011110)  
+4\*w(002001,200100,010200,010020,011011)-4\*w(101100,020100,110010,100020,001003)-4\*w(120000,002001,010200,001020,100111)  
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-8\*w(300000,210000,000003,000111,011011)+3\*w(300000,201000,000201,100002,001003)-2\*w(012000,101100,001200,100002,100111)  
 -18\*w(110100,100200,010020,002001,011011)+2\*w(020010,000300,110010,002010,011011)-4\*w(210000,101100,001110,010110,001003)  
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 +2\*w(111000,101100,000012,001002,200200)-2\*w(002100,010101,020100,000030,111010)+32\*w(001101,111000,100110,000111,111001)  
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 -20\*w(001101,110100,020001,100020,101011)-4\*w(120000,100020,020001,000021,020020)-4\*w(100002,200010,011001,010011,110110)  
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 +4\*w(020010,100101,002001,000210,111010)-3\*w(020001,201000,101100,000120,001102)-2\*w(200100,100101,001011,100002,111001)  
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 -8\*w(001110,100200,010002,101001,111010)-4\*w(110001,003000,100200,000201,101011)-w(030000,011010,010020,000120,020020)  
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 -4\*w(030000,001110,010101,000030,111010)+4\*w(110001,011100,101010,000201,101011)+2\*w(120000,201000,100110,000012,001102)  
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 -4\*w(200001,011100,000120,020001,101011)+22\*w(111000,020100,000012,001020,110110)-3\*w(030000,002010,020100,000120,010030)  
 +22\*w(201000,000102,000201,101010,111001)-36\*w(001011,101100,010200,001101,111010)+4\*w(010011,102000,010200,001110,020020)

-8\*w(101001,100200,010020,010011,111001)+18\*w(020001,102000,000201,001020,110110)-4\*w(012000,100110,010101,000120,111001)  
 -6\*w(012000,010110,011100,001200,010030)+4\*w(100002,000300,101001,011010,111010)+8\*w(210000,000111,020010,010011,101011)  
 -6\*w(012000,010110,002100,010200,010030)+40\*w(100011,010101,110001,010020,111010)+12\*w(101001,011010,000300,001110,111001)  
 +8\*w(110010,120000,010101,001011,010030)-4\*w(020010,000102,002100,100110,111010)-4\*w(030000,003000,000300,010020,010030)  
 -2\*w(120000,003000,000201,000210,101011)+6\*w(003000,101100,010200,000012,110110)+4\*w(111000,110100,101001,000012,100111)  
 +4\*w(020010,100101,002100,100110,011011)-22\*w(021000,000030,101001,100101,020110)-4\*w(300000,020001,001011,100002,100111)  
 +8\*w(011100,020100,010020,100020,011011)+2\*w(001002,110100,101100,001020,020110)-4\*w(120000,012000,010110,000021,100111)  
 -8\*w(201000,001110,100200,010002,011011)+6\*w(102000,010101,020010,000030,020110)-4\*w(111000,000210,100002,101001,011110)  
 -4\*w(102000,200100,000210,010002,011011)-8\*w(011010,001020,100101,110001,020110)+6\*w(030000,200001,010011,001020,100111)  
 -6\*w(100011,021000,000120,101001,020110)-8\*w(201000,101100,000210,010002,011011)+8\*w(110001,002100,110010,001101,100111)  
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 -2\*w(102000,001110,010200,001011,020110)-2\*w(120000,011001,002100,000120,100111)+10\*w(011010,002100,100200,100101,011011)  
 +4\*w(110100,001020,010002,101010,020110)+2\*w(120000,002001,101001,000210,100111)+8\*w(020010,002100,101100,000210,011011)  
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 +4\*w(020010,012000,001110,000120,020110)-10\*w(200100,101100,100002,010011,011011)-4\*w(110001,111000,000111,000012,201100)  
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 +20\*w(111000,000102,002100,000111,201100)-8\*w(111000,010110,010011,010020,011110)+4\*w(101100,110100,020010,000012,002110)  
 -2\*w(020001,200010,000111,001002,201100)-4\*w(012000,000201,011010,200001,100111)+10\*w(120000,012000,000300,000021,002110)  
 +8\*w(020001,100011,001011,010110,201100)-8\*w(201000,001002,011100,010110,100111)+2\*w(012000,010110,002100,000120,020110)  
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 -4\*w(010002,200100,101100,001101,002110)-8\*w(101010,011010,000201,001110,030010)+4\*w(300000,020001,000021,100101,011011)  
 +2\*w(102000,020100,000201,100011,002110)+2\*w(200010,011010,001110,000102,030010)+w(010002,020100,001011,100020,201100)  
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 -4\*w(210000,110001,100101,000021,011011)+18\*w(001101,021000,110100,000120,002110)-3\*w(300000,010002,000021,100011,030010)  
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 +6\*w(300000,010101,100101,001002,002110)+w(002001,100110,010200,001020,030010)+w(002001,200100,100002,000102,201100)  
 -4\*w(111000,100200,100011,010002,002110)-w(210000,001011,000120,100002,030010)+8\*w(030000,001002,100101,000030,201100)  
 -2\*w(300000,011100,000111,010002,002110)-4\*w(110010,002010,010101,000120,030010)-8\*w(101010,021000,000300,001110,011011)  
 -8\*w(010101,111000,110010,000111,002110)+6\*w(030000,001101,110010,000120,002110)+8\*w(011010,100110,010101,001020,030010)  
 -6\*w(110001,001101,100110,001002,201100)-4\*w(020001,102000,100110,000201,002110)-4\*w(021000,001110,100020,000111,030010)  
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 +8\*w(210000,000111,110010,010002,101011)-w(030000,002010,001200,010110,010030)+10\*w(020001,002010,000300,001110,111010)  
 +4\*w(012000,101100,100110,000003,110110)+4\*w(011010,003000,020100,000300,010030)-4\*w(101001,000201,020010,100020,111001)  
 +2\*w(201000,010002,001011,010110,110110)-4\*w(021000,010110,020100,001020,010030)+8\*w(210000,000111,020001,010020,101011)  
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 -18\*w(210000,000102,020010,010020,101011)-4\*w(201000,011100,000111,001002,110110)-12\*w(011010,020100,100200,002001,010030)  
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-8\*w(120000,100101,001101,100011,101011)+4\*w(200001,011100,101001,000201,101011)+2\*w(020100,001110,002100,020010,010030)  
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 +w(030000,002010,000300,011010,010030)-2\*w(101001,010200,110010,001101,002110)-4\*w(010200,101100,011100,001020,011011)  
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+2\*w(021000,100101,001101,000021,201100)+4\*w(201000,011001,000201,100011,200002)-4\*w(100101,110010,101010,000003,111100)  
-4\*w(010002,002001,110100,000120,201100)-20\*w(021000,101100,000012,000120,111100)+8\*w(000102,010101,101100,002010,201100)  
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+4\*w(111000,100101,002100,000111,200002)-4\*w(010002,111000,100011,000120,111100)-8\*w(012000,000102,101100,000111,201100)  
+8\*w(111000,000210,010011,010110,012010)-10\*w(201000,000201,000012,101001,111100)+2\*w(201000,011001,000201,000012,201100)

-2\*w(002001,010101,200010,010110,200002)+2\*w(111000,000102,002100,100110,200002)+6\*w(200100,110010,100002,001101,011011)  
 -2\*w(011010,020100,100011,000021,111100)-2\*w(100200,110100,002100,000012,012010)+8\*w(021000,000210,100110,011010,011011)  
 -32\*w(101001,100101,000210,002001,111100)-10\*w(111000,100200,001110,000102,012010)+3\*w(021000,000102,001101,100020,201100)  
 +4\*w(012000,100101,010110,000021,111100)-4\*w(120000,200010,000111,001002,200002)-14\*w(020010,201000,100110,000102,011011)  
 -6\*w(200001,001101,101010,000102,111100)-2\*w(030000,101001,000120,000021,111100)-4\*w(020001,101100,100011,001110,200002)  
 +8\*w(110001,200100,002010,000201,011011)+8\*w(102000,000102,002100,000210,111100)-8\*w(011100,200100,100101,000012,012010)  
 +10\*w(111000,100101,010011,000012,201100)+20\*w(001002,200100,001020,010101,111100)+4\*w(110001,102000,010101,000120,200002)  
 +12\*w(020001,100110,101010,100101,011011)+8\*w(111000,001110,001200,000012,111100)+2\*w(020001,200100,000201,001020,012010)  
 -4\*w(111000,010200,000012,001011,201100)+2\*w(200010,010101,001110,001002,111100)+2\*w(111000,010200,000012,010020,201001)  
 -4\*w(111000,010101,001200,100020,011011)-8\*w(100101,010101,101100,002010,200002)+2\*w(010011,002010,001200,100110,030010)  
 -2\*w(111000,000102,011100,000021,201100)-4\*w(300000,101001,000111,010002,200002)+2\*w(100002,101100,002100,000201,201001)  
 +4\*w(012000,100200,100101,010020,011011)-6\*w(300000,010101,100011,000102,012010)+12\*w(101001,021000,000111,000120,111100)  
 +3\*w(210000,020001,010011,000030,200002)+2\*w(011001,100101,110010,000012,201100)+2\*w(110100,120000,000120,000012,012010)  
 -6\*w(200001,101100,001200,000003,201001)-4\*w(021000,002100,100110,000210,011011)+2\*w(201000,101100,001200,000003,200002)  
 +4\*w(010011,200010,001020,010101,030010)+4\*w(012000,100101,001101,000111,201100)+2\*w(011001,200100,002100,000111,200002)  
 +2\*w(002010,001101,010200,100020,030010)+12\*w(201000,100200,010011,001101,011011)+2\*w(300000,010101,001020,010002,200002)  
 -2\*w(010101,001101,200010,001020,030010)-5\*w(021000,000102,101100,000021,201100)+2\*w(020001,100101,110100,000030,012010)  
 -2\*w(200001,020010,100020,000012,030010)+2\*w(010002,102000,110100,000120,200002)+4\*w(101001,001101,100200,001002,201100)  
 +16\*w(010002,111000,100110,000111,201001)-4\*w(002001,110100,100011,010110,200002)+10\*w(201000,100200,100002,010011,011011)  
 -2\*w(100011,110010,010020,100002,030010)-8\*w(010002,101100,100110,100101,012010)+32\*w(101001,101100,100101,010110,011011)  
 -6\*w(100002,101100,001200,001101,201001)+8\*w(210000,120000,000021,000012,200002)-2\*w(120000,000102,011010,000120,201001)  
 -5\*w(001002,020100,101100,000021,201100)-2\*w(002010,020100,020010,010110,010030)-8\*w(000201,001101,200010,011010,111001)  
 -4\*w(101100,011100,000210,000111,013000)+w(120000,002010,000300,011001,010030)-2\*w(110100,200001,020010,000012,101011)  
 +w(011100,000210,020010,000120,013000)-2\*w(020010,021000,011010,000210,010030)+40\*w(000111,110100,200001,001011,111001)  
 -w(200100,010200,010020,000012,013000)-4\*w(020100,010101,110010,002010,010030)-4\*w(120000,100200,000012,011010,101011)  
 +2\*w(000300,100101,110010,001011,013000)-2\*w(012000,020100,100011,100101,010030)+6\*w(201000,001101,000201,000210,013000)  
 +6\*w(002001,010200,001200,100020,111001)-2\*w(021000,100101,011100,100011,010030)+2\*w(201000,010101,000201,000120,013000)  
 +8\*w(111000,100200,020001,000021,101011)-2\*w(030000,110010,100020,010002,010030)+2\*w(010101,100110,020010,000120,013000)  
 -4\*w(210000,001011,100101,000111,111001)+3\*w(120000,200010,010101,001002,010030)-2\*w(000300,110100,010020,001011,013000)  
 +4\*w(111000,010200,200001,000012,101011)-2\*w(020100,100101,110001,002010,010030)+8\*w(101100,001101,000210,010110,013000)  
 -w(210000,002001,000210,020001,010030)-w(011010,000300,020010,000120,013000)-4\*w(210000,020001,000030,010101,101011)  
 -12\*w(201000,021000,010110,000102,010030)-4\*w(010101,200100,010011,000120,013000)+20\*w(102000,010110,000201,100011,111001)



-2\*w(030000,200001,110001,000021,010030)-4\*w(002100,001200,010200,000120,013000)-20\*w(020001,110010,100020,010101,101011)  
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 -8\*w(111000,010200,002100,000111,101011)-4\*w(001200,110100,000030,010101,013000)+2\*w(201000,110100,010110,000012,002101)  
 -18\*w(010002,011100,200010,100101,101011)-4\*w(200100,001101,000201,100011,013000)-4\*w(021000,010200,100110,001020,002101)  
 +2\*w(001002,102000,100200,000210,111001)-4\*w(001200,100200,100101,001011,013000)-2\*w(111000,011001,100200,000120,002101)  
 -14\*w(020100,200010,010002,100011,101011)-2\*w(100110,010200,010110,001011,013000)-4\*w(030000,200010,110001,000012,010030)  
 -32\*w(010101,101001,100020,100101,111001)-8\*w(111000,001110,001200,010011,011110)-4\*w(201000,011100,001101,000201,101011)  
 +4\*w(300000,010110,000210,000003,013000)+8\*w(110010,020001,100110,001011,011110)-4\*w(200001,020010,100020,000102,111001)  
 -2\*w(201000,000300,000201,001011,013000)+4\*w(110010,101100,002100,000102,011110)-6\*w(011001,020100,010110,100020,101011)  
 +6\*w(100110,010200,110010,000012,013000)-6\*w(110010,003000,000201,100101,011110)-8\*w(200001,101100,001200,000012,111001)  
 -w(200100,000201,110010,000012,013000)+4\*w(030000,100110,001011,010020,011110)-3\*w(200001,100200,100101,000012,013000)  
 -2\*w(020100,020001,101010,000120,101011)-6\*w(111000,000300,100020,011001,002101)+4\*w(101100,000210,100101,100002,013000)  
 -4\*w(210000,000120,200001,000003,111001)+2\*w(100200,010110,101010,011001,002101)-2\*w(101100,100200,000111,100002,013000)  
 +2\*w(101100,020100,200001,000012,101011)+8\*w(120000,001101,001011,100110,011110)-w(030000,000201,000120,100020,013000)  
 +8\*w(100101,100200,100011,002001,111001)+8\*w(110010,001101,100200,002001,011110)+w(000201,200010,000120,020001,013000)  
 +4\*w(200001,100101,010110,000111,013000)+8\*w(012000,100101,000111,100110,111001)-8\*w(012000,101100,100110,100011,010102)  
 +2\*w(200100,010200,000111,001011,013000)+6\*w(012000,100200,001101,010110,101011)+10\*w(101010,100200,200001,002001,010102)  
 +2\*w(101100,010200,000030,010101,013000)+4\*w(200100,002001,010110,000111,111001)+2\*w(300000,011100,101010,000012,010102)  
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 +w(012000,002010,000300,200010,010102)-8\*w(011010,101100,000111,100101,111001)-3\*w(010101,000210,020010,100020,013000)  
 +2\*w(012000,000201,200010,101010,010102)-4\*w(200001,010200,101001,001101,101011)+4\*w(200100,100101,010110,000012,013000)  
 -2\*w(102000,000102,200010,110010,010102)-4\*w(210000,010002,000111,100020,111001)+w(101100,000300,200001,000012,013000)  
 -44\*w(101010,101100,100110,011001,010102)-6\*w(210000,001200,100101,001002,101011)-12\*w(200001,100002,010200,000120,013000)  
 +2\*w(210000,002100,011100,000030,010102)-2\*w(102000,020100,100020,100011,010102)+4\*w(030000,200010,001011,000201,101011)  
 +4\*w(010101,100200,010011,100020,013000)+2\*w(003000,020100,200010,000120,010102)+20\*w(101001,000210,011100,001110,111001)  
 -w(100200,120000,000030,000102,013000)+2\*w(012000,101100,100200,001020,010102)+8\*w(200001,011100,011010,000201,101011)  
 -2\*w(001200,100200,100011,001101,013000)-2\*w(102000,010110,200010,100002,010102)+12\*w(001011,102000,100200,000201,111001)  
 -w(000102,100200,020010,100020,013000)-4\*w(030000,011100,000120,100020,011011)+4\*w(011010,100020,100110,010002,030010)  
 +6\*w(002001,100101,002100,100200,200002)-2\*w(011001,100101,000201,002010,201100)-4\*w(020001,100101,011010,000120,201001)  
 -6\*w(201000,011001,000201,000210,012010)-24\*w(011010,010200,100200,002010,011011)-4\*w(011001,100110,100101,001020,030010)  
 +3\*w(003000,000102,101100,100200,200002)+4\*w(200100,001101,002100,000003,201100)-2\*w(120000,100002,010110,000021,201001)  
 +3\*w(003000,200100,001101,000201,200002)+24\*w(200100,011010,100101,001101,011011)-2\*w(102000,001101,010200,000012,201100)

-6\*w(010200,120000,100020,000012,012010)-4\*w(101010,000111,020100,001020,030010)+4\*w(010110,101100,002100,100101,011011)  
 +4\*w(111000,200100,001101,000012,200002)+32\*w(110001,011001,100110,000111,201001)+4\*w(012000,000102,001101,100110,201100)  
 +3\*w(002001,200100,002100,000201,200002)+w(003000,010101,000210,100020,030010)+4\*w(011001,100101,011100,000021,201100)  
 -5\*w(000003,101100,002100,100200,201001)-2\*w(120000,100101,000201,001020,012010)-w(210000,010011,000030,100002,030010)  
 -40\*w(001002,100101,011100,001110,201100)-20\*w(111000,000111,020010,000210,012010)+4\*w(120000,000111,101010,000021,030010)  
 -8\*w(300000,011010,001101,000201,011011)-w(300000,030000,000021,000012,200002)+4\*w(020001,101100,010110,000021,201001)  
 -2\*w(011001,000102,011100,100020,201100)+3\*w(110001,120000,000030,000201,012010)+2\*w(000012,102000,110010,000210,030010)  
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 -8\*w(200100,110100,000102,001011,012010)+4\*w(020010,001011,101100,000120,030010)+4\*w(011001,110100,001200,100020,011011)  
 +5\*w(200001,210000,010011,000012,200002)-4\*w(020001,011010,100020,000120,030010)-4\*w(002001,101100,010200,000012,201100)  
 +20\*w(011001,100110,020010,000210,012010)+w(011010,200100,000030,010002,030010)+16\*w(120000,010110,010011,100020,011011)  
 -6\*w(101001,101100,002100,000201,200002)-2\*w(020001,201000,010011,000120,200002)-2\*w(110001,102000,000111,000102,201100)  
 +w(011001,002100,000210,100020,030010)+2\*w(100002,101100,002100,100101,200002)-w(201000,002001,000300,000003,201100)  
 -4\*w(020010,101010,001101,000120,030010)-4\*w(110001,110010,011010,000111,200002)+40\*w(101001,000102,011100,001110,201100)  
 -2\*w(110010,111000,000030,000102,030010)+2\*w(200001,111000,100011,000102,200002)+w(210000,110010,000030,000003,030010)  
 -6\*w(200001,011001,000210,001002,201100)+w(001002,010200,200010,001020,030010)+4\*w(020001,100101,002010,100110,200002)  
 +4\*w(012000,101100,000201,000012,201100)-w(111000,002100,000210,000021,030010)-8\*w(100101,111000,000120,010101,012010)  
 -6\*w(030000,011010,100110,000120,011011)-4\*w(111000,100101,100020,000012,030010)-8\*w(100101,010101,101010,011010,200002)  
 +3\*w(021000,100101,100020,000003,201100)-4\*w(111000,010110,100020,000012,030010)-6\*w(200001,011001,100110,001101,200002)  
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 -8\*w(201000,000102,110010,010011,200002)-6\*w(002001,100101,010200,001011,201100)-w(000021,102000,000210,110001,030010)  
 +2\*w(200001,120000,000021,000201,012010)-20\*w(110100,012000,010020,000210,011011)-2\*w(200001,002001,000210,010002,201100)  
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 -2\*w(110001,102000,000300,001011,200002)-8\*w(200100,000111,001011,011010,030010)+2\*w(110001,021000,000111,000021,201100)  
 -2\*w(011001,001101,200010,010110,200002)+4\*w(210000,010011,100020,000012,030010)-4\*w(110001,100110,100002,001002,201100)  
 +6\*w(011100,101100,000201,100011,012010)+4\*w(010011,002010,100110,100101,030010)+4\*w(111000,002001,000102,000210,201100)  
 +2\*w(201000,011001,001200,000111,200002)-6\*w(010101,020001,101010,000120,201001)+5\*w(210000,000111,100002,001002,201100)  
 +6\*w(101001,102000,010101,000210,200002)-5\*w(201000,100200,100002,000003,201001)+2\*w(020001,111000,000102,000030,201100)  
 +w(300000,001200,000111,010002,012010)-2\*w(021000,100011,000210,100002,201001)-6\*w(300000,101001,010110,000102,011011)

-6\*w(200100,101100,010101,000012,012010)+2\*w(010002,110100,100011,010020,201001)+36\*w(100101,110100,001011,001002,201100)  
 +8\*w(010002,101100,200010,001101,200002)+2\*w(011001,000102,001200,200010,201001)+16\*w(011001,010200,100011,001011,201100)  
 -4\*w(011001,100200,100011,001101,201001)+w(012000,000201,200010,010011,200002)-2\*w(000102,011100,010011,101010,201100)  
 -2\*w(201000,010101,001110,000102,201001)-8\*w(020001,100110,020010,000120,012010)-2\*w(300000,002100,010110,000102,011011)  
 -4\*w(110001,010002,100110,001110,201001)-w(120000,111000,000102,000030,200002)-2\*w(000102,011100,110010,001011,201100)  
 -6\*w(020100,001011,100110,100002,201001)+2\*w(012000,100200,100011,010011,200002)-4\*w(111000,011010,000300,001110,011011)  
 -11\*w(100101,021000,000120,100002,201001)+4\*w(100101,101100,011100,001011,200002)+12\*w(201000,011010,000300,001101,011011)  
 +2\*w(020100,200010,001110,000003,201001)-w(210000,012000,000201,000021,200002)+4\*w(011001,020100,001110,000021,201100)  
 +4\*w(101001,010011,020010,000210,201001)+8\*w(200100,020100,001011,000111,012010)+24\*w(101001,000102,020010,010020,201100)  
 -2\*w(120000,001101,000111,010020,201001)-8\*w(100101,020100,101010,000111,012010)+10\*w(011001,100200,001110,100101,012010)  
 +6\*w(100002,110001,110010,000111,201001)-3\*w(020100,000012,020010,001020,201100)+22\*w(000102,021000,000120,200001,201001)  
 +6\*w(111000,010011,100110,100002,200002)-6\*w(001002,012000,010200,000120,201100)-6\*w(001002,011100,110100,000120,201001)  
 +2\*w(021000,200010,100110,000003,200002)+4\*w(101001,010101,010011,001110,201100)+6\*w(000201,110100,001101,002010,201001)  
 -8\*w(101001,110100,100110,001002,200002)-4\*w(210000,001101,001011,000102,201100)+2\*w(001002,010110,020010,100110,201001)  
 -2\*w(110001,012000,100200,000021,200002)+4\*w(101001,011001,010200,100020,200002)-4\*w(200001,011010,000210,010002,201001)  
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 +8\*w(020001,002001,010110,000120,201100)+4\*w(101001,111000,010200,000021,200002)-3\*w(030000,000012,110010,000120,201001)  
 -6\*w(201000,010110,000300,002001,011011)+2\*w(101100,011100,010011,000210,012010)+6\*w(200010,010011,000102,110001,201001)  
 +8\*w(011001,001101,011100,000120,201100)-2\*w(003000,000201,100200,110010,011011)-2\*w(110100,002001,010200,000021,201001)  
 +6\*w(010002,200100,110100,000021,012010)+8\*w(020001,002001,100110,000111,201100)+2\*w(002100,100101,100110,010002,201001)  
 +8\*w(110001,003000,000300,100011,200002)+8\*w(120000,100020,011001,000210,011011)+8\*w(020100,100110,010011,001011,201001)  
 +2\*w(210000,003000,000300,000012,200002)-6\*w(012000,100101,000102,100011,201100)-4\*w(001101,010101,100011,110010,201001)  
 -4\*w(210000,101100,000111,001002,200002)+40\*w(011001,000111,011010,010110,201100)+2\*w(201000,010002,010200,000021,201001)  
 +3\*w(010002,012000,000300,001020,201100)-4\*w(101001,011001,000300,101010,200002)-2\*w(110001,020010,000012,100110,201001)  
 +2\*w(030000,002001,000111,000120,201100)-6\*w(101100,011001,010200,000120,012010)+2\*w(210000,000201,000012,011010,201001)  
 +2\*w(200001,100200,001110,010002,012010)+4\*w(030000,100020,011010,000210,011011)+24\*w(010101,010200,100011,002010,201001)  
 +2\*w(010002,003000,000300,200010,200002)-8\*w(010002,012000,010110,000120,201100)+16\*w(210000,010011,000021,010101,201001)  
 -6\*w(201000,000102,002100,001200,200002)-4\*w(011100,100011,010011,010110,201001)-4\*w(012000,000102,011100,000120,201100)

+4\*w(020001,000300,200010,001011,012010)+9\*w(200010,110010,000102,010002,201001)+3\*w(201000,010200,001002,000012,201100)  
 +4\*w(001101,011100,100011,110010,200002)-4\*w(001101,011001,110100,000120,201001)-w(300000,001002,010002,000111,201100)  
 -w(120000,100011,010020,100002,200002)-2\*w(010002,020010,101010,000210,201001)-2\*w(020001,002001,000300,001020,201100)  
 -2\*w(020001,011100,100200,000030,012010)-4\*w(120000,000201,001011,001110,201001)-2\*w(010002,001200,101010,010110,201001)  
 +2\*w(001002,010110,020010,001110,201100)+2\*w(300000,011100,000111,000102,012010)+12\*w(020001,200100,010011,000021,201001)  
 +4\*w(102000,200100,000102,010110,011011)+2\*w(101001,110100,001110,100002,200002)-3\*w(110100,003000,000300,000012,201001)  
 -3\*w(030000,000012,011010,000120,201100)-2\*w(020001,101100,010200,000030,012010)-2\*w(020001,101100,000111,010020,201001)  
 -6\*w(201000,110010,100002,000201,011011)+2\*w(210000,011001,010101,000030,200002)+2\*w(300000,011010,000300,001002,011011)  
 +2\*w(030000,200100,000012,000021,201001)+2\*w(110100,010110,020010,000021,012010)+10\*w(010002,021000,001110,000120,201100)  
 -8\*w(110001,100011,010110,010011,201001)-2\*w(110001,021000,100110,000021,200002)-4\*w(002010,200100,100200,010002,011011)  
 +4\*w(011001,200100,010101,000021,201001)-6\*w(020001,010200,200010,000021,012010)-2\*w(110001,001002,000300,101010,201001)  
 +8\*w(010002,010200,101010,001011,201100)-5\*w(200001,200100,011001,000012,200002)+2\*w(200010,010110,020010,000003,201001)  
 -4\*w(110001,100200,001011,011010,200002)-w(001002,011100,002100,000210,201100)+4\*w(101001,010011,100110,010101,201001)  
 -4\*w(110001,200100,101001,000012,200002)+2\*w(011001,012000,000300,000021,201100)+4\*w(001101,110010,100110,010002,201001)  
 +4\*w(010002,111000,110010,000120,200002)-8\*w(002010,110100,010101,100110,011011)-6\*w(030000,000111,110010,000021,201001)  
 -2\*w(020001,010200,100110,001020,012010)-4\*w(001002,011010,100110,010101,201100)+5\*w(110001,020100,000012,100020,201001)  
 -4\*w(210000,011001,100110,000012,200002)+w(030000,001002,000210,100020,201001)+4\*w(120000,201000,000102,000021,200002)  
 -4\*w(012000,000201,010011,010020,201100)-2\*w(100101,011010,100110,010002,201001)-6\*w(020100,200100,010011,000021,012010)  
 -8\*w(020100,201000,000111,100011,011011)+4\*w(100011,110010,020010,000102,201001)+4\*w(201000,010101,001110,100002,200002)  
 +2\*w(011001,012000,000201,000120,201100)+4\*w(200010,010011,020010,000102,201001)-12\*w(300000,011010,010110,000003,200002)  
 -4\*w(111000,110001,000201,100020,011011)-8\*w(020100,200010,000111,101001,011011)+6\*w(011001,100200,001200,001110,012010)  
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 -2\*w(210000,011001,000102,000120,201001)-4\*w(300000,010020,000201,011001,011011)-6\*w(111000,000201,001200,001110,012010)  
 -2\*w(012000,000102,010110,100110,201001)+2\*w(020001,012000,000201,000030,201100)+4\*w(101100,011100,100011,010011,200002)  
 -6\*w(001002,111000,010200,000120,201001)+4\*w(021000,010200,000012,001020,201100)-22\*w(110100,000012,010110,011010,201001)  
 -22\*w(101010,010200,020100,001020,011011)-8\*w(201000,001101,100200,001002,200002)+12\*w(110100,010200,000012,002010,201001)  
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 +2\*w(011010,200100,000300,002001,011011)-24\*w(101001,100101,002100,001200,200002)-20\*w(011100,100101,001110,100002,201001)  
 +2\*w(021000,100011,010020,000102,201100)+6\*w(101001,102000,010200,000111,200002)+4\*w(200001,110001,000210,001002,201001)  
 +4\*w(100101,110010,020010,001011,200002)-4\*w(030000,101100,010020,000120,011011)+2\*w(210000,010002,000201,001020,201001)  
 +2\*w(101100,000300,101010,010002,012010)+2\*w(011001,021000,000210,000021,201100)+18\*w(110100,000012,110010,010011,201001)  
 +4\*w(300000,011001,100101,000012,200002)-4\*w(200010,210000,010110,000003,011011)-5\*w(300000,100002,010002,000111,201001)

+4\*w(101001,111000,010011,000210,200002)+3\*w(010002,020100,001020,010020,201100)+2\*w(210000,001002,010011,000210,201001)  
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 +24\*w(201000,001101,020010,010020,001201)-4\*w(120000,000210,110010,000012,012010)-3\*w(010002,003000,010200,000120,201100)  
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 -4\*w(010101,100011,110010,011010,200002)+3\*w(210000,020001,002010,000120,001201)+4\*w(020010,201000,100200,000012,011011)  
 -4\*w(200100,010002,110010,000111,012010)-6\*w(210000,002001,010101,100020,001201)+4\*w(020001,002001,001200,000120,201100)  
 -12\*w(001002,200100,011100,001110,200002)+2\*w(012000,200010,020010,000111,001201)+2\*w(210000,011010,001110,100002,001201)  
 +w(030000,001002,001110,000120,201100)+4\*w(101001,110100,001101,001110,200002)+8\*w(200001,111000,101100,000012,001201)  
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 -8\*w(210000,102000,100101,000012,001201)-6\*w(300000,011001,000111,000003,201100)+4\*w(111000,100101,001101,001110,200002)  
 +4\*w(011100,200010,020010,001011,001201)-w(001002,011100,020010,000120,201100)-2\*w(200001,120000,000030,010002,200002)  
 -18\*w(002001,200100,011001,100110,001201)+2\*w(120000,002100,100200,000021,011011)+8\*w(010101,010200,011010,100020,012010)  
 -w(120000,012000,100011,000120,001201)-8\*w(110100,010200,011010,000021,012010)+16\*w(020001,100110,001011,010011,201100)  
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 -4\*w(120000,200001,001011,001110,001201)+8\*w(012000,100101,001101,100110,200002)-3\*w(010002,021000,010110,000030,201100)  
 -2\*w(011001,003000,000300,200010,001201)-2\*w(300000,101100,000111,010002,011011)+6\*w(300000,011100,100011,001002,001201)  
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 +2\*w(021000,100101,101100,000021,200002)-4\*w(010002,012000,010110,000120,210010)-w(300000,002001,002100,000201,001201)  
 -4\*w(120000,100200,010011,000021,012010)+8\*w(001002,011100,010200,001020,210010)+2\*w(300000,110100,001011,001002,001201)  
 +4\*w(011001,100101,011100,100020,200002)+8\*w(010101,001110,010011,011010,201100)-2\*w(002100,200100,010110,100002,011011)  
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 +4\*w(120000,101100,011010,000021,001201)-40\*w(100101,110100,000111,101001,012010)+10\*w(001002,012000,010110,000210,210010)  
 -11\*w(002001,200100,020001,100020,001201)-4\*w(210000,010101,100020,001002,200002)-4\*w(002001,010101,200010,100101,200002)  
 +13\*w(102000,110100,000201,002010,001201)-2\*w(300000,101100,010101,000012,011011)-3\*w(201000,002001,000201,001200,200002)

-4\*w(012000,001200,200010,010011,001201)+4\*w(003000,110100,100200,000111,011011)-36\*w(011001,011100,100110,000210,012010)  
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 -2\*w(012000,001200,200010,100002,001201)-2\*w(210000,021000,000030,000201,011011)+2\*w(200100,110100,001101,000012,012010)  
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 -4\*w(102000,020100,101010,000120,010102)-2\*w(201000,100200,000201,000012,013000)-6\*w(210000,110001,000030,000102,111001)  
 -2\*w(102000,020100,200010,000021,010102)-2\*w(101100,010200,100020,000102,013000)-2\*w(120000,100011,101100,001020,010102)  
 -4\*w(020100,100101,101010,010011,101011)-2\*w(101001,000102,000300,200010,013000)+2\*w(120000,100110,002100,001020,010102)  
 -18\*w(200100,120000,000021,000012,111001)+2\*w(011010,001101,000300,100110,013000)-8\*w(021000,001020,110010,100110,010102)  
 +w(200010,000201,000300,002001,013000)-2\*w(200100,120000,010020,000003,101011)-10\*w(021000,100020,011010,100110,010102)  
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 +4\*w(002100,100200,100110,000102,013000)+8\*w(100200,010101,001020,011010,111001)+4\*w(100110,011100,110010,002010,010102)  
 +16\*w(200100,110001,100011,000012,111001)-40\*w(111000,011100,100020,001110,010102)-2\*w(200010,000201,100200,001002,013000)  
 +8\*w(100200,010011,020010,101001,101011)+8\*w(111000,010020,011010,100110,010102)-2\*w(002100,000300,100110,010011,013000)  
 +12\*w(011001,200100,100101,000021,111001)-4\*w(021000,100200,100020,002010,010102)+4\*w(210000,000210,001110,000102,013000)  
 -8\*w(020100,001101,100101,101010,101011)-2\*w(120000,001200,100020,002010,010102)+2\*w(101100,000201,000120,110001,013000)  
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 -6\*w(120000,001020,011010,100110,010102)+8\*w(210000,001101,001110,010101,101011)-2\*w(200001,000210,010101,100011,013000)  
 -4\*w(120000,100020,011010,001110,010102)+56\*w(100110,110100,001101,001011,111001)+2\*w(200010,001200,000300,001002,013000)  
 -6\*w(021000,100020,110010,001110,010102)+4\*w(100200,010011,020010,011010,101011)-w(102000,000300,000210,010011,013000)  
 +4\*w(200100,011001,000111,200001,002101)-w(030000,200100,001011,100002,100021)-16\*w(210000,011100,001020,001110,010102)  
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 -4\*w(201000,011100,000201,000021,111001)-18\*w(010110,111000,000210,000111,013000)+4\*w(210000,101001,001020,010110,010102)  
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 -7\*w(012000,100110,001200,001020,020101)-18\*w(100002,021000,100110,000120,111001)-2\*w(300000,010110,001002,001101,011110)  
 -6\*w(002001,110100,020100,000030,011110)+2\*w(011001,200001,010020,100020,020101)-8\*w(300000,001101,000210,001002,111001)  
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 +4\*w(100002,101100,011010,100101,011110)-8\*w(012000,011100,100200,010011,100021)+2\*w(200100,010011,001110,100002,111001)

-4\*w(010101,010110,002100,101010,011110)+3\*w(210000,020001,000030,001020,020101)+4\*w(001101,020100,110010,100011,101011)  
 +4\*w(201000,100110,010011,010002,011110)-8\*w(021000,010110,110010,000021,011110)+22\*w(110100,010200,001101,002010,101011)  
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 +4\*w(111000,100200,020010,000012,101011)-2\*w(011010,002001,000210,200010,020101)+2\*w(100002,101100,200010,011010,010102)  
 -2\*w(001002,100200,020010,100020,111001)-2\*w(111000,002100,000201,110001,100021)+12\*w(002001,100101,000201,200010,111001)  
 +w(021000,010011,200010,100020,010102)+5\*w(101010,003000,010200,000120,020101)+18\*w(200001,010101,010200,002010,101011)  
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 +2\*w(021000,010200,110010,000030,011011)+4\*w(300000,110001,001002,000111,200002)-2\*w(020001,102000,000300,100020,011011)  
 -6\*w(300000,102000,001200,000003,001201)-w(020001,200010,010020,000201,012010)+4\*w(200010,000201,200001,011001,011011)  
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 +4\*w(110001,010101,200010,002010,001201)+4\*w(001101,200100,001110,010101,012010)-2\*w(003000,100110,011100,000300,011011)  
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-4\*w(021000,101001,110010,000120,001201)-8\*w(101001,011100,200001,000210,011011)+36\*w(111000,011100,000111,000210,012010)  
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 +6\*w(001011,001110,002100,010200,120010)+6\*w(300000,110100,010020,000003,011011)-w(200001,020001,000120,101001,200002)  
 -18\*w(002010,010200,000021,020010,120010)-8\*w(111000,003000,000210,000300,011011)+12\*w(210000,011100,000012,001110,200002)  
 -9\*w(002010,010200,000021,110001,120010)+4\*w(120000,011100,010110,000030,011011)+6\*w(101001,100200,010200,001011,012010)  
 +2\*w(111000,010110,000021,100002,120010)+2\*w(020010,110100,001200,001020,011011)-4\*w(201000,110100,000021,010002,200002)  
 -4\*w(011001,200100,000102,001020,120010)+2\*w(021000,110100,001200,000030,011011)+6\*w(201000,010110,002100,000201,011011)  
 +6\*w(011010,001110,002100,000201,120010)+6\*w(200001,020001,110010,000021,200002)-6\*w(111000,010110,002100,000210,011011)  
 +36\*w(011010,000111,011100,001110,120010)+8\*w(200100,001110,100101,010002,012010)-2\*w(021000,100200,110001,000030,011011)  
 -18\*w(002010,010200,000012,110010,120010)-2\*w(210000,001101,011010,000111,200002)-4\*w(011001,001110,001200,010020,120010)  
 -2\*w(020010,111000,010110,000120,011011)+2\*w(010002,101100,000210,200001,012010)+2\*w(300000,010200,010020,001002,011011)  
 -2\*w(000012,012000,000300,101010,120010)-4\*w(110001,102000,000201,001110,200002)-4\*w(021000,010200,100110,001020,011011)  
 +3\*w(201000,110100,000021,000003,120010)+2\*w(210000,010110,010020,000102,012010)+8\*w(210000,001101,000210,101001,011011)  
 -8\*w(011010,010110,001101,001110,120010)-8\*w(210000,000012,110010,010011,200002)+2\*w(300000,101100,010011,000102,011011)  
 +3\*w(001020,011100,002100,000201,120010)-2\*w(200001,001101,011100,100011,200002)-2\*w(002010,110100,010101,000021,120010)  
 -2\*w(020001,100200,001200,001020,012010)+4\*w(210000,010110,100110,001002,011011)+3\*w(111000,200100,000021,000003,120010)  
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 +2\*w(120000,000201,001200,001020,012010)-8\*w(030000,100110,010110,001020,011011)+w(012000,010101,001200,000030,120010)  
 +2\*w(200001,110001,110010,000012,200002)-4\*w(110100,010200,002100,001020,011011)+w(002001,020100,001200,000030,120010)  
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 +4\*w(102000,010200,020100,000030,011011)+8\*w(011010,001101,100200,001011,120010)-8\*w(300000,011100,011010,000003,001210)  
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 -8\*w(010101,200100,001011,200001,011011)-2\*w(210000,021000,001101,000021,001210)-4\*w(001020,110100,000201,002001,120010)  
 +2\*w(111000,002010,000300,010110,011011)-4\*w(300000,011001,010011,001101,001210)-2\*w(020010,002100,000210,001011,120010)  
 +2\*w(100002,200100,001200,011010,011011)+12\*w(021000,010200,011010,001020,001210)+6\*w(020100,010011,010020,001020,120010)  
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 +14\*w(021000,010200,000120,101010,011011)+8\*w(100011,010110,101001,001101,120010)+16\*w(102000,011010,010110,010101,001210)  
 +40\*w(011010,200100,010110,010011,011011)-4\*w(100020,012000,100101,000102,120010)-4\*w(102000,011010,100101,010101,001210)  
 -w(001020,020100,000201,002010,120010)-2\*w(210000,201000,000210,000003,011011)-2\*w(012000,011010,100110,010101,001210)



-10\*w(110010,020001,010011,000030,120010)+4\*w(021000,002010,000300,100110,011011)-8\*w(111000,010200,010110,001020,011011)  
 +5\*w(002100,012000,000300,011010,001210)+12\*w(020001,002100,001200,000030,120010)-4\*w(200100,020010,200001,000012,011011)  
 -2\*w(200001,002010,100101,020001,001210)-6\*w(011001,010200,000030,011010,120010)+2\*w(010200,110010,020010,001020,011011)  
 +2\*w(011001,200001,002100,100101,001210)+4\*w(030000,000111,001110,001020,120010)+4\*w(111000,200100,000102,010020,011011)  
 -6\*w(011100,021000,020010,000030,001210)+2\*w(100011,012000,000300,001011,120010)-6\*w(201000,110001,101100,000003,001210)  
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 -4\*w(012000,001200,020010,001110,001210)+2\*w(300000,011010,000102,000012,120010)-8\*w(120000,001110,020010,000120,011011)  
 +2\*w(102000,020001,100110,100002,001210)+6\*w(021000,020100,000021,000030,120010)+4\*w(110100,120000,002001,000120,001111)  
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 +2\*w(011010,002100,110100,000210,011011)+2\*w(030000,100110,011001,001020,001210)+12\*w(201000,200001,100002,010101,001111)  
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 -12\*w(210000,110100,001110,000012,011011)+2\*w(110001,012000,100110,001101,001210)-8\*w(011100,101010,020001,100011,001210)  
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 +8\*w(111000,101100,001200,000111,011011)-2\*w(003000,100200,200001,010101,001111)-16\*w(020100,011001,002010,100110,001210)  
 -4\*w(020010,100200,200010,001002,011011)-4\*w(020001,011100,100020,200001,001111)+w(120000,020100,000030,002001,001210)  
 -2\*w(110100,200010,020010,000003,101011)+10\*w(021000,010110,101010,100020,010102)-2\*w(011001,002100,010200,110010,100021)  
 +2\*w(200010,010020,100002,010101,111001)-6\*w(201000,110001,100110,001011,010102)+8\*w(110010,002001,000210,101010,020101)  
 -4\*w(011001,200100,001110,000111,111001)+8\*w(102000,101100,100011,010110,010102)-2\*w(102000,011100,000201,020010,100021)  
 +4\*w(111000,010200,010011,010020,101011)-8\*w(111000,011010,100110,100011,010102)+4\*w(110010,002100,000111,101010,020101)  
 -4\*w(011010,002100,000210,101010,020101)-w(210000,001200,010020,002010,010102)-4\*w(010200,200010,011001,100002,101011)  
 -8\*w(012000,101100,100200,010002,100021)+14\*w(201000,110100,101001,000021,010102)+8\*w(110010,001002,010200,100020,111001)  
 +6\*w(201000,010011,000030,110001,020101)-6\*w(210000,012000,010110,000030,010102)-4\*w(300000,010200,000102,002001,101011)  
 +2\*w(011001,002100,010200,200001,100021)+6\*w(210000,111000,010011,000030,010102)-8\*w(000201,011100,110010,001020,111001)  
 -4\*w(011010,002100,000111,200010,020101)-28\*w(210000,111000,000111,001020,010102)+36\*w(010011,110010,101010,100011,020101)  
 -10\*w(300000,102000,000201,001011,010102)+6\*w(200001,100101,000210,002001,111001)+2\*w(002001,020100,020010,100110,100021)

+3\*w(300000,201000,010002,000021,010102)-4\*w(020001,100101,101010,010110,101011)+3\*w(120000,001101,100020,001020,020101)  
 +2\*w(201000,011100,200001,000021,010102)+2\*w(120000,100101,020010,000021,101011)-8\*w(012000,011100,000201,110010,100021)  
 -2\*w(111000,100200,010020,002010,010102)-18\*w(201000,000102,100110,100002,111001)+18\*w(100011,002001,100200,101010,020101)  
 -6\*w(110010,003000,000300,000111,111001)-3\*w(300000,003000,000300,001011,010102)-4\*w(012000,011100,100200,100002,100021)  
 +4\*w(011100,010101,110010,010020,101011)+8\*w(120000,200100,002010,000021,010102)-22\*w(100011,102000,000201,101010,020101)  
 +2\*w(200001,002100,000201,100011,111001)+8\*w(210000,011010,100020,100002,010102)-2\*w(012000,000201,110001,200001,100021)  
 +4\*w(020100,010011,101010,010110,101011)-2\*w(210000,200010,011001,000021,010102)-4\*w(021000,200010,010020,001110,010102)  
 +2\*w(200001,020100,101001,001101,100021)+4\*w(111000,101001,001101,000300,101011)+4\*w(300000,101010,101001,000102,010102)  
 +4\*w(200001,200010,001020,010002,020101)-6\*w(012000,001200,000201,200001,101011)-2\*w(120000,200010,100011,001011,010102)  
 +16\*w(120000,111000,000021,010101,100021)+2\*w(120000,001110,010101,000030,111001)+12\*w(300000,200100,001002,001011,010102)  
 +2\*w(300000,011010,000120,001002,020101)-4\*w(210000,001101,010101,010020,101011)+4\*w(021000,200010,010020,100011,010102)  
 -6\*w(201000,101001,100200,010002,001111)-3\*w(012000,030000,100020,000111,001210)-10\*w(200100,011010,100101,100002,011011)  
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 -2\*w(012000,120000,010101,000030,001210)-2\*w(021000,002010,100200,000210,011011)+10\*w(300000,001110,010002,110001,001111)  
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 -10\*w(120000,011100,110010,000021,001111)+8\*w(201000,011100,000201,100011,011011)-2\*w(200100,011100,001200,002001,001111)  
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 -6\*w(002100,020100,110010,001011,001210)+12\*w(120000,020010,000120,010020,011011)-32\*w(110100,011010,100101,101001,001111)  
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 -2\*w(210000,001200,101001,100002,001111)+4\*w(300000,020010,000111,001101,011011)+4\*w(002001,200100,020100,000021,110011)  
 -2\*w(111000,020001,000120,200001,001111)-8\*w(111000,100101,100110,010011,011011)+13\*w(001200,020100,002100,002010,001210)  
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-2\*w(210000,011001,100020,000102,110011)+2\*w(101100,120000,010020,100002,001111)-4\*w(010101,200100,011010,010020,011011)  
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+4\*w(210000,001200,011001,001110,001111)+8\*w(200001,101100,001110,010002,110011)-16\*w(011010,100200,020010,010020,011011)  
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+4\*w(210000,101100,001110,000003,110011)+4\*w(030000,010200,001020,100020,011011)+4\*w(120000,001200,011010,001110,001111)  
+4\*w(002001,010101,200010,010110,110011)-4\*w(101001,010200,110100,001020,011011)-24\*w(201000,010101,101010,000102,110011)  
-4\*w(021000,200100,001020,000201,011011)+18\*w(120000,100200,001110,002001,001111)+2\*w(020001,100200,100011,002010,110011)  
-10\*w(101100,102000,000300,010011,011011)+22\*w(201000,020001,100020,010101,001111)+6\*w(300000,020100,001011,000012,110011)  
+14\*w(120000,111000,000210,000021,011011)-18\*w(011100,110010,100002,200001,001111)-6\*w(200001,210000,100011,000003,110011)  
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+4\*w(111000,002100,101001,000300,001111)+6\*w(210000,020001,000030,100002,110011)+4\*w(201000,001200,110010,000102,011011)  
+2\*w(012000,020100,100101,100020,001111)+12\*w(210000,001101,001011,100101,110011)-4\*w(200100,010110,002100,001101,011011)

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 -4\*w(210000,120000,000030,000003,110011)+2\*w(011001,002100,110001,010020,100210)-6\*w(210000,001101,101010,000102,110011)  
 -4\*w(102000,000102,010200,200010,011011)-8\*w(210000,010110,010011,101001,001111)+2\*w(210000,101100,001011,000102,110011)  
 +4\*w(102000,000102,100200,110010,011011)-4\*w(110100,010020,011010,100101,011011)+2\*w(011001,102000,000300,100011,110011)  
 +8\*w(012000,020100,001011,001110,100210)-8\*w(010011,110100,011100,100020,011011)+2\*w(011001,002001,000300,200010,110011)  
 +4\*w(021000,101010,110010,000003,100210)-2\*w(110100,000120,020010,011010,011011)+4\*w(120000,100200,000012,002010,110011)  
 +8\*w(021000,101001,110010,000012,100210)-16\*w(020100,000120,110010,011010,011011)-4\*w(011001,101100,001200,100011,110011)  
 -6\*w(030000,012000,001101,000030,100210)-2\*w(010002,002100,100200,101010,110011)+4\*w(021000,101010,110001,000012,100210)  
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 -4\*w(102000,010110,100110,010101,011011)-4\*w(210000,011010,100110,000003,110011)+6\*w(011001,200100,001101,002001,100210)  
 -4\*w(101100,021000,000210,001110,011011)-4\*w(110001,003000,010110,000111,101200)-6\*w(002001,002100,020010,010110,100210)  
 +4\*w(012000,110001,100020,000120,020101)-4\*w(201000,111000,010011,000120,010102)+48\*w(110001,100110,011001,010110,101011)  
 +4\*w(012000,011100,000201,200001,100021)-4\*w(201000,111000,010110,000021,010102)+4\*w(300000,010110,100002,000012,111001)  
 +2\*w(003000,010110,100200,001020,020101)-5\*w(201000,012000,000210,001110,010102)-36\*w(020001,100110,011010,010110,101011)  
 +9\*w(210000,020010,100002,010011,100021)+4\*w(021000,200010,100020,100002,010102)-42\*w(111000,100020,011010,000111,020101)  
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-3\*w(201000,012000,001200,000120,010102)-4\*w(000201,110010,001020,110001,111001)-12\*w(111000,120000,000030,000021,020101)  
 -2\*w(300000,011010,000120,011001,010102)-20\*w(110100,100200,100002,002001,101011)+4\*w(020100,100002,020010,101010,100021)  
 +32\*w(201000,110010,010011,100011,010102)-6\*w(300000,100101,100002,000012,111001)+2\*w(010020,102000,200010,000102,020101)  
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 -16\*w(110001,021000,000210,001110,101011)-4\*w(101001,021000,001200,010110,100021)-4\*w(102000,010110,100110,010101,002101)  
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 +6\*w(110001,120000,000111,010020,101011)+w(201000,102000,000111,001200,010102)+2\*w(300000,011010,001011,001002,010300)  
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-6\*w(210000,030000,000102,000030,101011)+11\*w(210000,020001,100020,001020,010102)+4\*w(201000,101001,000102,002010,010300)  
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 +4\*w(120000,001200,000201,002010,101011)+8\*w(210000,001110,010110,010002,101011)-w(002010,101100,002001,001200,010300)  
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 +2\*w(120000,102000,100101,000030,010102)-6\*w(110001,030000,000120,010020,101011)+4\*w(210000,002010,001011,010011,010300)  
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-20\*w(101001,100101,001200,001002,201100)-2\*w(012000,020100,101001,000021,100210)+2\*w(002001,200100,001011,010101,101200)  
 -12\*w(111000,100200,010101,001020,011011)-2\*w(101100,011100,002010,010002,100210)+4\*w(111000,200010,000003,100101,110011)  
 +6\*w(002001,010200,010110,001011,201100)-4\*w(003000,020100,010011,010020,100210)-48\*w(101001,100101,101010,010101,110011)  
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 +2\*w(021000,002100,100200,000021,110011)+4\*w(120000,100011,001110,000003,201100)+2\*w(100101,001110,001020,010002,220000)  
 +4\*w(030000,011001,100020,000120,110011)+6\*w(010002,011100,010110,000030,211000)+8\*w(120000,011100,100011,000120,011011)  
 -w(020001,003000,010200,000030,101200)+4\*w(002001,100101,010020,000111,220000)-32\*w(111000,100011,000210,110001,011011)  
 +2\*w(020010,101001,000120,000102,211000)-26\*w(110001,120000,010020,000021,110011)+4\*w(001101,012000,200100,000210,011011)  
 -5\*w(010002,002010,010200,000030,220000)+2\*w(003000,100101,001002,100200,101200)+4\*w(110001,011100,010110,100020,011011)  
 +w(020001,001002,100200,000030,211000)+8\*w(111000,001101,100011,100101,110011)+4\*w(111000,001200,000012,100002,201100)  
 -6\*w(020001,011010,000201,000030,211000)+4\*w(200001,011010,200100,000003,110011)+2\*w(001200,011001,200010,000003,201100)  
 +2\*w(010110,000021,200001,001002,220000)+w(020010,000300,000012,002010,211000)-8\*w(101010,021000,000201,001110,110011)  
 -4\*w(010002,002100,110100,000021,201100)-4\*w(101001,101100,000012,000111,220000)+64\*w(110001,110010,100011,100002,110011)  
 -12\*w(002001,011100,010101,000120,201100)-4\*w(001002,100101,010020,010110,211000)-4\*w(002010,001101,010200,200001,110011)  
 +4\*w(010101,100101,200010,011010,011011)-2\*w(201000,001101,000012,000111,220000)+2\*w(110001,002010,001200,010110,110011)  
 +4\*w(001101,011010,020010,000111,201100)+4\*w(020001,100200,100110,002010,011011)+2\*w(003000,110100,000210,100002,110011)  
 +4\*w(101001,000201,000111,011010,211000)-4\*w(110001,200001,001020,010101,110011)-6\*w(010101,021000,010011,000030,201100)  
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 +4\*w(020001,001110,001200,101010,110011)-3\*w(010002,000102,200010,011010,201100)+8\*w(001101,000210,200001,001002,211000)  
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 -6\*w(001011,012000,100200,001200,110011)-4\*w(200100,010101,110010,001011,011011)-6\*w(001002,000201,100110,011010,211000)



-2\*w(020010,011001,200001,000120,110011)+6\*w(100101,110001,000012,011010,201100)+2\*w(010020,002001,100110,000102,220000)  
 +4\*w(210000,001110,001200,001002,110011)+22\*w(001002,200100,110100,100011,011011)+6\*w(011001,010200,000021,001020,220000)  
 +2\*w(011001,002100,010200,100020,110011)-4\*w(120000,002100,000012,000111,201100)+12\*w(101100,100200,000012,001002,211000)  
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 +2\*w(120000,002100,000210,001011,110011)+8\*w(002100,001101,010200,000021,211000)+4\*w(200001,101001,001200,000003,201100)  
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 -9\*w(030000,002100,001200,000120,011020)-w(100002,010101,020010,001020,201100)+18\*w(110001,000102,001110,100011,211000)  
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 -2\*w(003000,010200,100200,100011,011011)-3\*w(100002,030000,000111,000030,211000)+6\*w(030000,100200,001011,010020,011020)  
 +2\*w(210000,011100,000021,000003,201100)-4\*w(011010,010200,000021,100002,211000)+14\*w(010011,000210,110010,010020,022000)  
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-2\*w(020001,110001,000021,000120,211000)+24\*w(101001,100101,011100,000012,201100)-2\*w(010020,010200,010110,001020,022000)  
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 -16\*w(030000,111000,000120,000111,011020)-3\*w(010002,003000,010110,000210,201100)-2\*w(100002,010101,002100,000120,211000)  
 +8\*w(010110,101010,100101,000111,022000)+22\*w(102000,010101,000201,200010,011011)+4\*w(000012,001101,010200,101010,211000)  
 +2\*w(030000,001101,000111,001020,201100)+2\*w(110001,011010,000012,000120,220000)-4\*w(100101,001101,000210,101010,022000)  
 -4\*w(120000,201000,000201,000021,011011)-4\*w(000111,020001,000030,110001,211000)-4\*w(200010,110001,000120,000102,022000)  
 +4\*w(011100,010101,001011,010020,201100)+4\*w(011001,000111,011010,000120,220000)-4\*w(201000,002100,200010,010002,000202)  
 -6\*w(100110,020100,010110,002001,011020)-4\*w(001002,011100,011010,000210,201100)+4\*w(000012,101100,010200,001011,211000)  
 -2\*w(200010,100002,000120,010101,022000)+12\*w(100011,011010,000111,010101,211000)+10\*w(120000,000003,101100,000021,201100)  
 -4\*w(010110,111000,100101,100002,011020)+6\*w(010011,011001,010020,000120,220000)+8\*w(011001,100200,200010,010011,011011)  
 -12\*w(000111,001101,100200,101010,022000)+w(000012,120000,000030,010101,211000)-4\*w(011100,010002,100011,010020,201100)  
 -2\*w(001002,110010,100110,000102,211000)-6\*w(110100,100110,020010,001002,011020)-2\*w(030000,001101,100011,000021,201100)  
 +2\*w(100002,100011,001020,010101,220000)+4\*w(200010,010011,000120,010101,022000)+8\*w(100101,001101,100200,001020,022000)  
 +8\*w(001002,110010,000111,100101,211000)+18\*w(210000,120000,000120,000012,011011)+4\*w(012000,010110,010200,001110,011020)  
 +2\*w(010011,002100,000201,001020,220000)+6\*w(011100,010011,020010,000021,201100)+2\*w(010110,001101,100200,001020,022000)  
 -4\*w(012000,000102,000111,100110,211000)-10\*w(120000,100002,001101,000021,201100)+4\*w(120000,021000,000120,000111,011020)  
 +2\*w(110001,001002,000030,100101,220000)+2\*w(200100,011001,200010,000102,011011)-w(300000,010020,000111,000102,022000)  
 +2\*w(010101,021000,100110,100011,011020)-4\*w(020001,100200,110010,001020,011011)+4\*w(110010,010200,001020,000003,211000)  
 +4\*w(002100,000210,100011,100101,022000)-2\*w(001002,200010,010011,000111,220000)+6\*w(010101,011010,020010,000021,201100)  
 +4\*w(100011,000102,100200,101010,022000)-6\*w(011010,001101,100110,000102,211000)-6\*w(120000,200010,010020,000102,011011)  
 -4\*w(101100,101001,020100,000111,011020)+6\*w(010011,101001,100110,000012,220000)-4\*w(010002,020100,002010,000120,201100)  
 +2\*w(110001,002010,000102,000120,220000)+w(200010,021000,010110,000102,011020)+4\*w(020001,000201,002100,001020,201100)  
 -2\*w(111000,000102,001200,000021,211000)+2\*w(200001,001110,100110,000102,022000)+6\*w(010002,200100,001110,200001,011011)  
 +4\*w(012000,000111,001101,000120,220000)-w(120000,003000,000210,000201,011020)-8\*w(002100,001101,011100,000111,201100)  
 +2\*w(000003,110100,002100,000120,211000)-w(300000,010101,000030,000102,022000)-8\*w(111000,000201,011001,000021,201100)  
 +4\*w(101001,011010,000012,000210,220000)+14\*w(011001,100200,100011,000012,211000)+2\*w(001002,111000,100200,000012,201100)

+2\*w(000210,100110,100011,011001,022000)+2\*w(010020,101001,100011,000102,220000)+8\*w(011001,100200,110010,010020,011011)  
 +2\*w(001020,000201,200001,100101,022000)-8\*w(011100,100101,001020,000102,211000)+11\*w(200100,010110,020010,001002,011020)  
 -24\*w(101100,010101,001101,001011,201100)+2\*w(011010,100011,000120,010002,220000)+2\*w(110010,000102,000210,101010,022000)  
 -2\*w(300000,020100,001020,000102,011011)+6\*w(010002,100101,100011,011010,201100)+4\*w(200100,000210,100011,001002,022000)  
 +8\*w(110001,010002,000111,100020,211000)+2\*w(200001,012000,100200,000111,011011)-2\*w(100110,020100,000030,001101,022000)  
 -4\*w(010020,201000,000012,000102,220000)-2\*w(210000,201000,000201,000012,011011)-4\*w(002010,110100,010200,001101,011020)  
 -2\*w(011001,000102,001200,100020,211000)-8\*w(021000,000201,011010,000021,201100)+2\*w(010020,200010,100101,000102,022000)  
 -2\*w(010020,001002,200010,000102,220000)-2\*w(030000,100200,001011,100020,011011)-6\*w(030000,100110,000030,000111,022000)  
 +5\*w(010110,030000,100020,000030,021001)+w(210000,003000,000120,001002,010300)-2\*w(002001,200100,010200,000021,111001)  
 +w(201000,021000,000210,010002,001120)-w(210000,102000,000021,001002,010300)+4\*w(210000,002001,010200,000111,101011)  
 +4\*w(011010,002100,100110,000210,021001)-6\*w(002010,101100,002001,100101,010300)+6\*w(000201,010110,101100,002010,111001)  
 +8\*w(210000,010110,001020,000111,021001)-2\*w(003000,011001,100101,100020,010300)+12\*w(111000,011100,001101,000210,101011)  
 +4\*w(120000,012000,100101,000111,001120)-4\*w(110001,102000,010200,100002,001120)+4\*w(020010,002010,100200,001020,020101)  
 +8\*w(210000,000111,011001,010110,101011)-6\*w(111000,100200,010020,000021,021001)-w(200001,030000,101010,000102,100021)  
 +10\*w(101001,020100,020010,000120,101011)+w(111000,002100,000120,000210,021001)+10\*w(111000,012000,000210,000030,020101)  
 -4\*w(010002,201000,000210,100011,111001)-4\*w(102000,020100,011100,000111,001120)+w(012000,200010,010020,001002,010300)  
 -12\*w(111000,010200,100110,001002,101011)+6\*w(200100,101001,100110,000003,111001)+w(200001,003000,000201,100020,020101)  
 -2\*w(100011,110100,002100,000120,021001)+6\*w(210000,020010,100011,000102,101011)-6\*w(110010,010200,001020,100011,021001)  
 -2\*w(200001,120000,011010,000102,100021)-8\*w(300000,010110,000021,010002,111001)+2\*w(002100,000102,200010,100110,021001)  
 +2\*w(020010,101010,001200,001020,020101)-6\*w(110001,200100,020010,000012,101011)-8\*w(200010,101001,001110,000201,021001)  
 -8\*w(021000,010101,100110,101001,100021)+2\*w(201000,000102,002100,000210,111001)-2\*w(101001,102000,000210,001110,020101)  
 -2\*w(100101,102000,010020,000210,021001)-2\*w(300000,021000,000201,000012,101011)-4\*w(021000,010101,011100,100020,100021)  
 +2\*w(110001,100110,001200,001020,021001)+8\*w(201000,001110,100200,000003,111001)+2\*w(300000,010110,001020,001002,020101)  
 -8\*w(012000,110100,001101,010110,001120)+4\*w(210000,020001,000111,000030,111001)+2\*w(120000,011100,100110,001002,100021)  
 +4\*w(100011,101100,000201,101010,021001)+4\*w(020001,020010,101010,000210,101011)+28\*w(101001,020100,101010,010101,100021)  
 +20\*w(101010,000210,200010,010002,021001)+w(210000,002001,001200,000030,020101)+4\*w(110001,011100,011010,000210,101011)  
 -8\*w(110010,101100,001110,000111,021001)+2\*w(010101,101100,002100,020010,100021)-8\*w(002100,001101,010200,100020,111001)  
 +2\*w(020010,100110,001200,001020,021001)-4\*w(102000,100110,100011,010011,020101)+4\*w(030000,100200,101010,000012,101011)  
 -4\*w(100011,101100,010200,001020,021001)+4\*w(100101,011100,110010,011001,100021)-56\*w(101001,100011,100110,100101,021001)  
 -24\*w(111000,100200,000111,001011,111001)+12\*w(210000,021000,000012,100101,100021)+8\*w(120000,110010,001110,000102,101011)  
 -2\*w(101100,000201,010020,101010,021001)-4\*w(102000,200001,100110,000012,020101)+8\*w(200001,011010,000210,001101,111001)  
 -2\*w(020001,102000,010200,010020,001120)+w(030000,012000,000201,100020,100021)+2\*w(010101,100020,020010,001110,111001)

-2\*w(001020,111000,010110,000210,021001)-20\*w(101001,020010,110001,100101,100021)-2\*w(002001,100200,010200,011010,101011)  
 -w(201000,021000,000201,100002,001120)-w(201000,000300,001020,100002,021001)+4\*w(021000,000300,110010,001011,101011)  
 +4\*w(120000,101100,010110,001002,100021)-2\*w(201000,000300,101010,000012,021001)+2\*w(200001,102000,000210,000102,111001)  
 -3\*w(120000,002001,100020,000120,020101)-4\*w(101100,000201,110010,001020,021001)-10\*w(100002,200100,011010,010101,101011)  
 -40\*w(101001,110010,020001,100101,100021)+5\*w(020001,021000,100110,010020,001120)-4\*w(200010,020100,010020,000012,111001)  
 +2\*w(003000,110100,100101,000030,020101)+4\*w(201000,010110,010020,000111,021001)+2\*w(110001,110010,200001,010002,100021)  
 -4\*w(120000,002001,110100,000111,001120)+4\*w(011100,010101,020010,100020,101011)-4\*w(200001,101010,011010,000111,020101)  
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 +2\*w(030000,110100,010011,001020,001120)+4\*w(011001,200100,001200,010011,101011)-4\*w(201000,001002,110010,000120,020101)  
 -20\*w(200010,021000,000120,000111,021001)-12\*w(110001,020100,010020,000030,111001)-20\*w(001110,011100,101010,010020,020101)  
 +12\*w(110100,010011,020001,101010,100021)-46\*w(100110,110010,000120,011001,021001)-6\*w(030000,001101,010110,100020,101011)  
 -4\*w(002010,200100,001110,001101,020101)+w(100110,010200,002100,001020,021001)-16\*w(101100,100200,001011,010011,111001)  
 -4\*w(120000,012000,001101,000210,100021)+4\*w(210000,011001,010110,001101,001120)+4\*w(111000,100200,010002,010020,101011)  
 -2\*w(200010,002010,000300,002001,020101)-4\*w(010020,101100,001110,010110,021001)+44\*w(200100,011001,100110,000012,111001)  
 -8\*w(200100,101010,000102,020001,101011)+8\*w(020010,101100,001020,000210,021001)-8\*w(210000,010101,010011,101001,100021)  
 -32\*w(110100,110010,001011,010101,101011)-22\*w(200100,100011,100110,001002,021001)-10\*w(200100,101010,000021,011001,020101)  
 -8\*w(001101,100200,101010,010011,111001)-w(020001,021000,110100,000030,001120)+20\*w(200001,120000,010011,100002,100021)  
 -8\*w(110100,100011,010110,011001,101011)+4\*w(101010,001110,100200,100002,021001)+8\*w(102000,100110,001011,001200,020101)  
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 +2\*w(200100,020010,000120,001011,021001)+8\*w(210000,001020,100011,100002,020101)-8\*w(201000,010011,000210,020001,101011)  
 +2\*w(300000,020010,000021,000111,021001)+6\*w(110001,021000,200001,000111,100021)-4\*w(201000,000210,200001,000003,111001)  
 +18\*w(102000,000201,100020,010110,021001)+6\*w(012000,010200,100020,001020,020101)+4\*w(100011,010110,001101,001011,220000)  
 +2\*w(010200,000012,020010,002010,201100)+w(030000,001110,200100,000012,011020)-2\*w(111000,000201,100011,000012,211000)  
 +4\*w(200100,021000,100110,000012,011011)+w(030000,000120,100020,000111,022000)+8\*w(011001,000120,010101,001020,220000)  
 +11\*w(011100,200100,001002,000012,201100)-2\*w(201000,001200,010110,010002,011020)-2\*w(001002,001101,100110,100101,211000)  
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 +8\*w(110001,110100,002010,000210,011011)+2\*w(003000,010110,000201,000021,220000)-8\*w(111000,010101,001200,010020,011020)  
 -10\*w(020100,000003,101100,001020,201100)-4\*w(100101,002001,010110,000111,211000)+4\*w(110010,101100,000120,000102,022000)  
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+8\*w(010002,002100,200010,000102,201100)+2\*w(000012,000201,101010,011010,220000)+8\*w(100110,200010,010101,000012,022000)  
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+2\*w(001002,000201,200010,010011,211000)+4\*w(000210,010110,010011,101010,022000)+w(000102,011100,001200,002010,201100)  
-8\*w(001002,100110,010101,001020,220000)+8\*w(002100,110100,010101,010020,011020)+4\*w(201000,100101,011100,000111,011011)  
-4\*w(000111,010101,001200,002010,211000)-2\*w(100110,001110,000300,002001,022000)-2\*w(100101,010002,001200,002010,201100)  
+4\*w(101001,001110,010011,000111,220000)-w(100020,100101,000300,002001,022000)+3\*w(000102,120000,000030,100002,211000)  
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-10\*w(010101,000120,001200,101010,022000)+w(000003,110100,001200,002010,201100)+w(200100,020001,000030,000003,211000)  
+4\*w(021000,011001,100200,000120,011020)+32\*w(210000,011100,000111,001110,011011)-w(020010,000021,100110,001002,220000)  
-4\*w(000201,100011,001110,200001,022000)-w(100002,010101,001200,002010,201100)-2\*w(210000,010110,001200,001002,011020)  
+2\*w(001002,101100,100110,000102,211000)+8\*w(120000,000111,101010,100101,011011)+6\*w(101100,200100,000012,000111,022000)  
-2\*w(010110,001110,002100,000012,220000)-8\*w(011001,001101,001110,010110,201100)-2\*w(020010,200010,000120,000102,022000)  
+8\*w(000201,001101,010020,011010,211000)+6\*w(011001,001200,200001,000012,201100)+7\*w(010002,200010,100020,000201,022000)  
-8\*w(010002,120000,000030,000021,220000)-2\*w(010002,002100,001110,010110,201100)+4\*w(200001,000102,000210,002001,211000)  
+3\*w(002010,020100,002100,000300,011020)+4\*w(010002,010200,001110,002010,201100)-2\*w(010011,003000,000210,000111,220000)  
+2\*w(010110,200010,100002,000111,022000)-2\*w(200100,001101,000012,010011,211000)-4\*w(110001,011100,110010,000120,011011)  
+4\*w(010101,120000,000030,110001,011020)-w(001011,012000,000201,000120,220000)+w(012000,001200,000012,010110,201100)  
+2\*w(110100,100020,100002,000111,022000)-2\*w(010002,101001,001110,000120,220000)-4\*w(101100,030000,000030,000003,201100)  
-2\*w(002100,001101,020100,000021,201100)+w(000021,003000,100200,000300,022000)+8\*w(000210,001101,010011,011010,211000)  
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-3\*w(210000,001110,000120,000102,022000)+2\*w(030000,002100,000111,000021,201100)-2\*w(012000,100200,100011,010110,011011)  
+8\*w(200100,100110,000102,001011,022000)+2\*w(000003,111000,000210,010020,211000)+48\*w(011100,011001,000111,001110,201100)  
+4\*w(110001,010200,101100,001011,011020)-w(010020,003000,000201,000111,220000)-2\*w(000102,011010,020010,001110,201100)  
+10\*w(010200,111000,000111,000030,022000)-22\*w(010011,012000,000111,000210,211000)-2\*w(011001,002100,001101,000210,201100)  
-8\*w(011010,110100,010101,001110,011020)-20\*w(001011,000111,020100,001020,220000)+w(021000,100110,000030,000003,220000)  
-4\*w(101001,010002,010110,010020,201100)-10\*w(001200,000120,011010,010110,022000)-4\*w(010002,111000,000210,000021,211000)  
+6\*w(011001,010011,020010,000120,201100)-4\*w(100002,010110,100020,100101,022000)-12\*w(011001,100101,000111,001020,220000)  
+10\*w(021000,000003,101100,000120,201100)+4\*w(001110,111000,110100,000102,011020)-4\*w(110001,002001,000201,000120,211000)

-2\*w(012000,000201,001011,010110,201100)-8\*w(021000,110100,010101,000030,011020)-2\*w(020010,101001,000012,000120,220000)  
 -10\*w(010101,100020,101010,000003,220000)-4\*w(110001,012000,000102,000120,201100)-2\*w(120000,101100,000111,100002,011020)  
 -2\*w(001011,011001,100200,000021,220000)+10\*w(002100,000102,020100,001020,201100)-2\*w(010110,100020,110001,000111,022000)  
 +2\*w(200001,000003,100110,001101,211000)-2\*w(300000,010101,002010,000201,011011)+4\*w(110100,000120,100011,100002,022000)  
 -3\*w(100101,120000,000030,000003,211000)-2\*w(002100,011001,010200,000021,201100)-2\*w(200100,000120,000102,101001,022000)  
 -18\*w(001110,020100,110001,100011,011020)+8\*w(001101,011100,010110,001011,201100)-2\*w(110010,000012,001020,010101,220000)  
 +6\*w(011001,100200,001110,000120,022000)-2\*w(210000,011100,000120,100002,011011)-7\*w(010002,200010,000012,010110,211000)  
 -4\*w(101010,000102,101100,000210,022000)+2\*w(001101,010101,001200,002010,201100)+w(020100,000030,101010,000003,220000)  
 +6\*w(101010,021000,000300,001101,011020)+4\*w(200001,010020,010011,000102,211000)+8\*w(020100,101100,000111,101010,011011)  
 -5\*w(001110,003000,000210,000300,022000)-w(020100,000030,001011,100002,220000)-30\*w(011100,010110,002100,001200,011020)  
 -4\*w(210000,011100,000201,001020,011011)-2\*w(000003,100200,100011,011010,211000)+2\*w(001020,010200,001101,100110,022000)  
 -22\*w(201000,111000,000102,000210,011011)+4\*w(101001,001002,100200,000021,220000)+2\*w(020100,010110,002100,001110,011020)  
 +6\*w(200001,000102,101100,001002,201100)+4\*w(101001,001002,010200,000120,211000)-2\*w(001002,100200,001110,100110,022000)  
 +40\*w(210000,101100,000111,001101,011011)-4\*w(210000,010002,000111,000021,211000)+2\*w(101001,011001,000210,000021,220000)  
 +2\*w(011100,021000,000300,001020,011020)-w(300000,010101,000012,001002,201100)+11\*w(010002,012000,000210,000120,211000)  
 -2\*w(110100,000210,000021,101001,022000)+4\*w(012000,000102,100011,010110,201100)-2\*w(000102,000111,002100,101010,220000)  
 -4\*w(111000,010200,010011,100011,011020)+4\*w(030000,200010,010011,000120,011011)-4\*w(110001,010011,000111,001110,211000)  
 -6\*w(010200,000030,200001,100002,022000)+4\*w(100011,010110,020010,001002,201100)-6\*w(020001,001011,020010,000120,201100)  
 +4\*w(001101,020100,010011,000030,211000)+4\*w(001020,011100,001200,000210,022000)-4\*w(300000,020100,010020,000012,011011)  
 -w(200010,020010,000021,000003,220000)-12\*w(011010,111000,000300,001101,011020)-4\*w(010002,100101,010110,002010,201100)  
 -4\*w(000111,011100,100011,010011,211000)+4\*w(101010,001101,001200,000210,022000)+32\*w(002001,111000,000201,000111,201100)  
 -2\*w(001011,011001,000201,100020,220000)-2\*w(010101,200001,100110,000021,022000)-2\*w(200100,111000,010110,000012,011011)  
 +4\*w(110010,110100,000111,000021,022000)-2\*w(011001,001101,000030,010110,220000)+24\*w(002100,000102,011100,001110,201100)  
 +2\*w(101100,100110,020010,010002,011020)+2\*w(001011,110100,001200,000012,211000)-4\*w(021000,200100,010110,000021,011011)  
 -4\*w(010110,101100,001110,000111,022000)+6\*w(101010,011001,000201,000021,220000)+2\*w(002100,000003,011100,100110,201100)  
 +6\*w(020100,102000,010110,000111,011020)+4\*w(012000,001101,000300,000021,211000)+6\*w(011001,200100,020010,000120,011011)  
 +2\*w(011010,100200,000021,001002,220000)-4\*w(100101,101100,001110,000111,022000)-2\*w(210000,110010,010020,000102,011011)  
 -6\*w(010020,110100,010110,000021,022000)+2\*w(011010,000201,100020,001002,220000)-4\*w(010110,021000,100110,010011,011020)  
 -4\*w(012000,000111,010011,010110,201100)-2\*w(000102,001101,200010,010011,211000)+2\*w(100011,100002,010200,100020,022000)  
 +4\*w(210000,020010,000021,100101,011011)+20\*w(001011,012000,000210,000111,220000)+12\*w(012000,010200,011100,000120,011020)  
 -2\*w(002100,100002,011100,000111,201100)+6\*w(110001,000003,100110,001110,211000)+2\*w(210000,002100,010200,000021,011011)  
 -2\*w(011010,021000,000300,001110,011020)-2\*w(110010,101001,000111,000012,220000)-2\*w(012000,000300,001011,010011,201100)



+w(110100,000300,000030,002001,022000)+32\*w(000102,101100,001101,100011,211000)-14\*w(200001,000111,011001,100002,201100)  
 +2\*w(100200,000201,010020,002010,022000)+8\*w(002001,100101,001110,000111,220000)+8\*w(201000,011100,000111,010110,011011)  
 +4\*w(020001,011100,110100,000030,011020)+2\*w(101010,010101,001200,000012,211000)-2\*w(101001,011100,000012,000120,220000)  
 +8\*w(020001,000201,001011,101010,201100)+2\*w(010011,002100,100200,000120,022000)-2\*w(100011,010020,100002,010101,211000)  
 +20\*w(012000,200100,010011,000210,011011)-6\*w(110100,010020,020010,001101,011020)-5\*w(100002,002001,100200,000021,220000)  
 -w(011001,002100,100002,000210,201100)-10\*w(100011,110100,010110,000021,022000)+2\*w(012000,001110,000300,000012,211000)  
 -4\*w(210000,001101,100200,001011,011011)-4\*w(111000,100101,001200,010011,011020)-7\*w(210000,000120,010002,000012,211000)  
 +2\*w(102000,020100,100101,000111,011020)-4\*w(100101,010020,010011,001011,220000)-4\*w(000102,011100,010110,002010,201100)  
 -3\*w(120000,000120,000021,100101,022000)+8\*w(010101,001110,001101,100011,211000)-6\*w(210000,020010,100020,000102,011011)  
 +2\*w(010011,001200,010110,100020,022000)+6\*w(100011,101001,010110,000012,220000)-4\*w(020100,200010,010020,100002,011011)  
 +2\*w(200001,110100,000111,000021,022000)-6\*w(010002,100002,100110,001110,211000)+2\*w(100002,012000,000201,001110,201100)  
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 +2\*w(000003,111000,001200,001110,201100)+2\*w(100101,000210,100110,002001,022000)-2\*w(011010,002001,000111,000210,220000)  
 -10\*w(020100,201000,000111,010020,011011)+4\*w(110010,000300,101001,011001,011020)-36\*w(010011,000111,110001,100011,211000)  
 +18\*w(210000,002001,000012,000201,201100)-4\*w(020010,002100,000210,000120,022000)-w(300000,100002,000021,000003,220000)  
 -4\*w(111000,001200,100011,000003,201100)-2\*w(000003,012000,100200,001110,201100)+6\*w(010002,111000,000021,000120,220000)  
 -2\*w(000210,111000,100110,000012,022000)-4\*w(210000,011100,010110,000021,011011)-w(110100,000012,000030,020001,211000)  
 -4\*w(100200,010011,100110,001011,022000)-2\*w(100101,021000,010020,000012,201100)+4\*w(011001,100110,000102,001020,220000)  
 -4\*w(012000,001110,000300,020010,011020)-2\*w(200100,101001,100110,010002,011011)+w(012000,000300,000012,010020,211000)  
 -2\*w(100101,100200,000120,002001,022000)-22\*w(200100,020100,100020,001002,011011)+8\*w(010011,100011,001020,010101,220000)  
 -w(012000,001200,100110,000003,201100)-4\*w(100200,001101,000012,011010,211000)-2\*w(200001,101100,000012,000210,022000)  
 +20\*w(010110,010200,101100,002010,011011)+w(001011,102000,000102,000210,220000)+6\*w(010101,000120,101010,100101,022000)  
 -8\*w(110001,011100,000021,100002,201100)-w(001002,000111,002100,100200,211000)+20\*w(102000,000201,100110,000111,022000)  
 -2\*w(100002,011001,001200,001110,201100)+w(120000,000012,010011,000030,220000)-8\*w(110010,100101,110001,010011,011020)  
 -w(200100,011010,000210,000012,022000)+4\*w(000102,011001,010110,101010,201100)+6\*w(100002,200100,000003,100011,211000)  
 -3\*w(120000,002010,000300,001101,011020)+8\*w(101010,101100,001200,010101,011011)+w(101001,002100,000201,000021,220000)  
 -4\*w(102000,010200,000120,000111,022000)+8\*w(011010,101100,001200,100101,011011)-4\*w(000201,101100,000012,011010,211000)  
 -5\*w(030000,002010,000300,001110,011020)+2\*w(001002,100200,101010,010002,201100)+2\*w(001011,002001,100101,000210,220000)  
 -4\*w(021000,003000,000210,000300,011020)-8\*w(000012,011100,100110,100002,211000)-2\*w(101010,010002,100200,000120,022000)  
 +8\*w(020100,111000,000120,001110,011011)-4\*w(000012,001101,001200,101010,220000)-14\*w(011100,021000,000210,001110,011020)  
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 +8\*w(011001,010200,011010,000021,201100)+4\*w(001011,011010,000210,100002,220000)+4\*w(010002,200100,011100,100011,011020)

-24\*w(120000,011010,000210,001110,011011)-2\*w(200010,011100,000111,000003,211000)-4\*w(110010,001110,100011,000201,022000)  
 -3\*w(001002,100110,002100,000201,211000)-8\*w(020100,100110,100011,101001,011011)+4\*w(100002,110100,011100,100011,011020)  
 +20\*w(001011,102000,000201,000111,220000)+16\*w(201000,000201,010110,101001,011011)+6\*w(010002,020100,010020,000030,211000)  
 +3\*w(002100,000201,100110,010020,022000)-8\*w(010110,100110,110001,101001,011011)+8\*w(101010,002001,000201,000111,220000)  
 +12\*w(100200,001110,011100,000021,022000)+4\*w(021000,001002,010110,000120,201100)-2\*w(200001,101100,001200,000021,021001)  
 -8\*w(120000,010200,100011,001011,101011)+15\*w(120000,030000,000021,100011,100021)-6\*w(300000,110001,000021,000111,021001)  
 -8\*w(201000,010101,100110,000012,111001)-w(030000,001110,000120,100020,021001)-22\*w(201000,011010,000102,100020,020101)  
 +8\*w(110001,110010,001110,010101,101011)-2\*w(030000,101100,000120,000030,021001)+16\*w(200100,010101,011001,011010,100021)  
 -8\*w(101001,011100,010200,000030,111001)+5\*w(102000,010200,000030,010110,021001)+20\*w(020100,200010,001020,001011,020101)  
 +2\*w(003000,101100,010200,000030,020101)-10\*w(120000,001011,010110,110001,001120)+2\*w(210000,002100,000210,000012,111001)  
 -2\*w(030000,110100,001002,100020,100021)+4\*w(100101,020010,110010,000030,021001)-4\*w(020100,011001,101010,000210,101011)  
 +2\*w(120000,000120,002010,100011,020101)-2\*w(020010,101010,000120,100101,021001)-4\*w(200001,020010,001011,000210,111001)  
 +6\*w(200001,120000,010020,010002,100021)-w(120000,000300,000030,002010,021001)-8\*w(020100,200010,110010,000003,101011)  
 +2\*w(101010,110010,020010,000021,020101)-20\*w(101010,110100,010020,001011,020101)-8\*w(011010,000201,011100,100020,111001)  
 +2\*w(300000,010200,000021,001011,021001)+6\*w(201000,100200,001002,020001,100021)-8\*w(011100,010200,200010,001002,101011)  
 -4\*w(210000,021000,000111,010011,001120)-30\*w(101010,001110,002100,001200,020101)-36\*w(110010,010011,100110,001110,021001)  
 -6\*w(020100,100020,110010,000012,111001)-4\*w(300000,120000,010011,000003,100021)-4\*w(210000,100200,001011,000021,021001)  
 -4\*w(020100,011001,110100,000030,101011)+6\*w(120000,101001,010110,010011,001120)+2\*w(102000,101001,010200,000030,020101)  
 +4\*w(020001,200100,001200,001011,101011)+6\*w(001200,011100,100020,100011,021001)+2\*w(110001,110100,200001,001002,100021)  
 -40\*w(100110,110100,100002,001011,111001)-8\*w(210000,001002,010110,110001,001120)+22\*w(110010,102000,000201,001020,020101)  
 -4\*w(110001,001200,020010,001110,101011)-2\*w(111000,000300,000030,011010,021001)-2\*w(110001,020100,200010,001002,100021)  
 +4\*w(011001,010200,100020,010020,111001)+18\*w(201000,001110,000102,100110,021001)-4\*w(011010,101100,000201,100020,021001)  
 +4\*w(001101,111000,020010,000210,101011)+2\*w(120000,011100,101010,000102,100021)-8\*w(200100,100101,001020,010011,021001)  
 +2\*w(102000,001101,010200,000120,111001)+8\*w(102000,100110,001110,001101,020101)-8\*w(010101,101100,110001,101001,001120)  
 +4\*w(011100,011001,110010,000210,101011)-32\*w(200001,110001,020001,100011,100021)+9\*w(201000,101100,000102,000120,021001)  
 +4\*w(120000,010101,010020,101001,100021)+8\*w(011100,000201,200010,001011,111001)+16\*w(200010,101001,100101,000102,111001)  
 +w(201000,020001,001020,000120,020101)+2\*w(110010,101001,010200,000030,021001)+8\*w(100200,110010,001011,020001,101011)  
 -2\*w(210000,020100,010020,001002,100021)-5\*w(102000,001200,100200,000021,021001)+4\*w(020100,101010,000111,100011,111001)  
 -4\*w(102000,001101,110010,000120,020101)-w(111000,200100,020010,000003,001120)+56\*w(110100,001101,011100,001110,101011)  
 +16\*w(110100,010101,101001,011010,100021)+w(100101,102000,000300,001020,021001)+4\*w(101010,012000,000300,000111,111001)  
 +4\*w(201000,100200,002010,000012,020101)+4\*w(001101,010200,010020,101010,111001)+4\*w(012000,010101,110010,010110,001120)  
 +8\*w(201000,000111,001110,101001,020101)-20\*w(101010,000111,011100,100110,021001)-12\*w(020100,101001,011010,000210,101011)

-6\*w(110001,200100,020010,001002,100021)-3\*w(200010,110010,010020,000102,021001)+2\*w(011010,002100,100200,000111,111001)  
 +6\*w(300000,000012,001110,101001,020101)+w(110100,002010,000300,001020,021001)+4\*w(020100,100002,020010,100020,101011)  
 +4\*w(111000,100101,010020,020001,100021)+w(200100,010020,200010,000003,021001)+8\*w(101001,200100,010011,010101,101011)  
 +4\*w(100011,111000,100101,000120,021001)+2\*w(102000,110100,001101,000030,020101)-8\*w(100110,010101,101100,001011,111001)  
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 -10\*w(111000,000201,100110,001020,021001)-4\*w(210000,012000,100002,000201,100021)+6\*w(110100,020001,020010,000030,101011)  
 -4\*w(101001,200100,000111,001110,021001)-3\*w(020100,002100,100020,001020,020101)-8\*w(101100,101001,000201,001110,111001)  
 +22\*w(100110,001110,100200,002001,021001)-4\*w(030000,101001,010101,100020,100021)+6\*w(002001,010200,011100,100110,101011)  
 +4\*w(120000,010101,001020,110001,001120)-10\*w(102000,000120,101100,001101,020101)+12\*w(010101,120000,100020,000021,111001)  
 -4\*w(110010,011010,100101,000120,021001)-20\*w(200001,110010,020001,010011,100021)-6\*w(210000,111000,001002,000201,100021)  
 -4\*w(201000,000120,100200,001002,021001)+8\*w(110100,100011,020010,010011,101011)-3\*w(030000,100020,101010,000021,020101)  
 -w(002010,100200,010101,100020,021001)+6\*w(110010,002001,000300,001110,111001)+4\*w(201000,100110,000210,001002,021001)  
 +4\*w(201000,100101,010011,020001,100021)+12\*w(200100,100011,010101,011001,101011)+w(110001,000300,100020,002010,021001)  
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 +2\*w(120000,100200,010002,001020,101011)-3\*w(120000,002001,020010,000210,100021)-3\*w(002010,100200,020100,000030,021001)  
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 +8\*w(010101,030000,100020,000030,111001)+7\*w(000012,120000,010020,000021,220000)+8\*w(012000,002100,000201,000111,201100)  
 +2\*w(002100,000201,000120,110010,022000)-20\*w(011001,000111,010101,100020,211000)+8\*w(010101,012000,001011,000210,201100)  
 -6\*w(101010,010101,000210,100011,022000)+4\*w(100011,001101,001200,001011,220000)+16\*w(110100,100110,010011,101001,011011)  
 -16\*w(101100,021000,000210,001101,011020)-2\*w(100011,020100,000030,010002,211000)-16\*w(100002,101100,110001,000012,201100)  
 +2\*w(101010,000102,000210,200001,022000)+2\*w(100101,001020,200001,000003,220000)+2\*w(000210,010110,002100,001110,022000)  
 +4\*w(012000,000102,001110,000120,220000)-8\*w(011100,200100,001101,100011,011011)-8\*w(100200,001200,001101,001020,022000)  
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 -w(100011,020001,010020,000021,220000)+32\*w(011001,002001,000201,100110,201100)-5\*w(002100,010200,000120,010020,022000)  
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 +2\*w(002001,110100,110001,010020,001210)+2\*w(100200,000111,011100,001020,022000)+w(003000,010110,000210,000012,220000)  
 -8\*w(110100,010110,100011,101001,011011)-2\*w(200001,020001,110010,000111,011020)+2\*w(011001,000102,010110,100020,211000)  
 +12\*w(011100,000012,020010,010020,201100)+2\*w(000300,101100,001101,001020,022000)+2\*w(011001,001101,001200,000030,220000)

+4\*w(011100,200100,001110,010011,011011)+2\*w(110001,001101,100110,000012,211000)+6\*w(120000,101010,000102,000012,201100)  
 +8\*w(100200,101100,000102,001020,022000)+8\*w(100011,011100,100110,000003,211000)-4\*w(030000,001200,100020,001110,011011)  
 +4\*w(102000,010101,010110,100101,011020)-4\*w(100020,110010,100002,000003,220000)-4\*w(010002,002100,010101,100020,201100)  
 -4\*w(100200,101100,001101,000021,022000)+4\*w(101001,000111,002100,000201,211000)-8\*w(020100,000120,200001,101001,011011)  
 -4\*w(110010,111000,000300,001002,011020)+2\*w(100002,001002,100200,001020,220000)-8\*w(110100,000120,110001,101001,011011)  
 -4\*w(000102,010110,001200,002010,211000)+10\*w(000300,001110,001101,101010,022000)-2\*w(010110,100020,100002,001002,220000)  
 +24\*w(010101,001011,020010,010020,201100)+4\*w(020100,010110,200010,001002,011020)+2\*w(001002,100101,002100,000210,211000)  
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 -2\*w(010002,003000,001200,000210,201100)+6\*w(010011,003000,000300,000111,211000)+3\*w(200010,020001,200001,000102,011020)  
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 +4\*w(110001,010002,001110,010020,201100)-2\*w(001002,010200,010020,001020,220000)-4\*w(000210,101100,010101,001020,022000)  
 +8\*w(111000,020001,000111,000021,201100)-2\*w(011001,000111,001200,001020,220000)+2\*w(300000,020001,001011,000201,011020)  
 -4\*w(010011,002010,000111,010110,220000)-6\*w(011001,010110,002100,100200,011020)-4\*w(110100,000120,200001,011001,011011)  
 -4\*w(100101,000102,001200,002010,211000)+4\*w(001110,110100,100101,000021,022000)+4\*w(100002,010101,010110,002010,201100)  
 +2\*w(011010,000102,002100,000120,220000)+6\*w(200100,100011,100110,000003,022000)+2\*w(210000,010011,100110,100002,011011)  
 +18\*w(101001,100101,000120,010002,211000)+6\*w(021000,101100,010101,000120,011020)+4\*w(110100,011100,000120,011010,011011)  
 -12\*w(001020,011001,000111,010110,220000)-2\*w(100011,002010,000300,001002,220000)+3\*w(200100,001110,000120,010002,022000)  
 -4\*w(021000,001002,100011,000210,201100)-2\*w(110001,101100,000120,000003,211000)-4\*w(111000,011100,010101,000120,011020)  
 +2\*w(021000,001200,000012,001110,201100)-2\*w(002001,010110,001200,000021,220000)-2\*w(100200,101010,100110,000003,022000)  
 -2\*w(020010,200100,100002,100011,011011)-6\*w(011001,200100,000102,000021,211000)+w(020001,101010,000300,000030,022000)  
 -4\*w(011001,010101,001110,010020,201100)-10\*w(000003,101100,100020,001101,220000)-2\*w(200100,001110,100110,000003,022000)  
 -6\*w(020001,000111,020010,001020,201100)+6\*w(010002,110010,000120,100002,211000)-6\*w(110010,110001,200001,000102,011020)  
 -12\*w(300000,100101,001101,010011,011011)+w(000003,030000,100020,000030,220000)-2\*w(200100,100101,000120,001002,022000)  
 +2\*w(200001,001101,000012,110001,201100)+w(100002,002100,000201,100011,211000)-2\*w(000111,100200,001011,200001,022000)  
 -6\*w(020001,001110,020010,000021,201100)+2\*w(110001,001101,000120,100002,211000)+3\*w(010110,201000,000210,000012,022000)  
 +32\*w(110100,110010,010011,001110,011011)+w(001002,021000,000210,000030,220000)+5\*w(110100,020010,000030,020001,011020)  
 -16\*w(200001,101100,000012,010002,201100)-30\*w(010011,000111,020010,010020,211000)+2\*w(000120,110100,101100,000012,022000)  
 -2\*w(100002,012000,000120,000111,220000)-12\*w(001101,100002,020010,010020,201100)-6\*w(030000,001200,010020,001110,011020)  
 +w(010002,002100,010020,000210,211000)-5\*w(000111,201000,100200,000012,022000)-4\*w(010101,200010,200001,001101,011011)  
 +20\*w(120000,020100,000120,001020,011011)-7\*w(000021,200100,100200,001002,022000)+9\*w(002100,010110,001200,000012,211000)  
 +w(111000,002100,000003,000210,201100)-6\*w(110100,101010,000210,000012,022000)-26\*w(000021,010011,100110,011001,220000)

-8\*w(010101,012000,010110,000021,201100)-4\*w(111000,011001,000300,001110,011020)+16\*w(000111,011010,010110,100002,211000)  
 -4\*w(010110,200001,100101,101001,011011)+2\*w(100011,201000,000300,000012,022000)-6\*w(020010,101001,000111,000021,220000)  
 -6\*w(021000,000111,020010,000021,201100)-16\*w(010101,011001,010110,001020,201100)-2\*w(030000,001200,011100,000030,011020)  
 +6\*w(001002,100200,101010,000012,220000)-2\*w(030000,001200,001011,000021,201100)-w(200100,101100,000120,000003,022000)  
 -w(000012,030000,100020,000021,220000)-6\*w(010101,020001,011010,000030,201100)+2\*w(011010,200100,110100,000003,011020)  
 -8\*w(001002,200100,000120,010002,211000)-2\*w(000003,011100,200010,010011,201100)+2\*w(100110,101100,000120,010002,022000)  
 -4\*w(100101,001101,101010,000012,220000)-2\*w(210000,010011,000120,000003,211000)-4\*w(101001,010110,001200,200001,011011)  
 -4\*w(210000,020001,000021,100101,011020)-4\*w(100020,110010,000012,010002,220000)-2\*w(010101,002001,011010,000210,201100)  
 -5\*w(100110,001200,000210,002001,022000)-2\*w(010002,001101,100110,010020,211000)-4\*w(001101,010011,020010,100011,201100)  
 +2\*w(021000,010200,001200,001020,011020)+22\*w(000012,210000,000021,010011,220000)-8\*w(110001,111000,100101,000120,011011)  
 +w(000021,200100,000300,002001,022000)-2\*w(010002,101100,000111,010020,211000)-2\*w(100101,110100,100011,000021,022000)  
 -12\*w(101001,010101,000210,001011,211000)-8\*w(110010,021000,010110,000120,011011)-2\*w(120000,101010,000300,001002,011020)  
 -w(100002,030000,000021,000030,220000)+8\*w(110100,002001,010011,000111,201100)+4\*w(010110,101010,100200,000012,022000)  
 -4\*w(011001,100101,010101,000030,211000)-8\*w(210000,010011,100011,100101,011011)+26\*w(010110,010101,101010,000120,022000)  
 +w(000012,020001,000030,200001,220000)-2\*w(001200,011100,000012,011010,201100)-4\*w(100101,101010,100200,000012,022000)  
 -4\*w(120000,001200,010020,001101,011020)-6\*w(020001,001110,010011,010020,201100)+6\*w(000102,011010,000111,200001,211000)  
 +w(100011,100200,000030,020001,022000)+10\*w(011010,002100,200100,000201,011011)-6\*w(001011,002010,000201,001200,220000)  
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 +18\*w(012000,000210,010101,000021,211000)-2\*w(101100,021000,010110,000111,011020)+4\*w(111000,100110,100200,001002,011011)  
 -6\*w(110001,110010,000120,000003,211000)+2\*w(001200,110100,100011,000021,022000)-6\*w(110001,101001,000012,010110,201100)  
 +4\*w(100011,011001,001020,000201,220000)+4\*w(101100,111000,010110,000102,011020)+6\*w(011100,002001,010011,000210,201100)  
 +2\*w(012000,100200,000102,000021,211000)+w(001020,200100,100200,000003,022000)+4\*w(001002,110001,010110,010020,201100)  
 +w(000012,110010,000030,020001,220000)+w(300000,010011,000012,000102,211000)-2\*w(100101,110100,010020,000021,022000)  
 -8\*w(120000,001110,010011,000012,201100)-8\*w(011001,100101,000030,010011,220000)+2\*w(100101,010101,100011,100020,022000)  
 -6\*w(021000,000111,010011,010020,201100)+10\*w(101001,001110,000201,100002,211000)-12\*w(120000,010101,010011,100020,011020)  
 +8\*w(201000,010110,100200,001002,011011)+2\*w(101001,000210,101010,000003,220000)-6\*w(110100,110001,000120,000021,022000)  
 -4\*w(002001,010101,010110,010020,201100)+2\*w(030000,010200,001020,001110,011020)+4\*w(011001,001101,110100,000021,201100)  
 +5\*w(100002,000021,100020,020001,220000)-2\*w(010011,011100,100110,000120,022000)+4\*w(100101,011010,020010,000012,201100)  
 +w(030000,000021,001020,000111,220000)-w(020010,021000,000300,001020,011020)+3\*w(210000,001002,000012,010110,201100)  
 -16\*w(100110,011010,010110,000003,211000)-2\*w(110001,001101,100110,000120,022000)-18\*w(002010,010200,020100,100020,011011)  
 +4\*w(101001,000201,101010,000012,220000)-2\*w(020010,111000,000300,001011,011020)-10\*w(010110,101100,100200,002001,011011)

+4\*w(201000,001101,000201,000012,211000)-56\*w(010110,100110,020010,011010,011011)-12\*w(101100,011010,110100,000102,011020)  
 +8\*w(010011,100011,100110,001002,220000)-4\*w(010200,101010,011010,000003,201100)-7\*w(010200,020100,001020,000030,022000)  
 -3\*w(020100,000102,001020,010020,211000)+8\*w(102000,110100,010101,000120,011011)+4\*w(111000,100200,100002,010011,011020)  
 -2\*w(110001,001101,001110,000021,220000)-8\*w(110100,010101,000021,100020,022000)+4\*w(010200,001011,011010,100002,201100)  
 +12\*w(001002,101100,000201,100011,211000)-2\*w(102000,010002,100110,000102,201100)-4\*w(100002,010020,100020,010002,220000)  
 -11\*w(200100,030000,000120,001002,011020)-12\*w(200100,200001,100002,010011,011011)+w(030000,000021,001011,000120,220000)  
 +2\*w(101010,000201,010020,010110,022000)+2\*w(010002,101100,020010,000021,201100)+2\*w(011001,101100,000210,000012,211000)  
 +2\*w(110100,120000,000120,001002,011020)+4\*w(003000,000201,010200,001011,201100)-4\*w(002010,000102,100011,010110,220000)  
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 +2\*w(011001,000120,001101,001110,220000)-8\*w(100101,100110,110001,011010,011011)+2\*w(001200,110100,010020,000021,022000)  
 -w(000003,003000,100200,000210,211000)-2\*w(001002,011100,010110,010020,201100)+2\*w(110100,100020,010020,000102,022000)  
 -2\*w(110010,000012,100110,001002,220000)+40\*w(100101,010110,110010,011010,011011)-w(010110,200010,010020,000102,022000)  
 +2\*w(011001,001110,100200,000012,211000)+6\*w(030000,001101,000210,101010,011020)+w(100002,003000,000201,000210,211000)  
 -14\*w(120000,110100,001110,000021,011011)+2\*w(101100,000111,001200,100011,022000)-2\*w(002001,110100,000021,000111,220000)  
 +4\*w(020001,201000,100200,000021,011011)+20\*w(020010,101100,010110,001101,011020)-5\*w(200001,110010,000012,000102,211000)  
 +8\*w(001101,010101,001110,011010,201100)-12\*w(110100,001101,000111,100020,022000)+6\*w(100002,010110,011010,000021,220000)  
 +32\*w(110100,101001,010020,100101,011011)+4\*w(030000,011100,010110,000030,011020)-22\*w(001011,000201,020100,001020,211000)  
 -16\*w(012000,000210,100020,011010,020101)-8\*w(000210,001101,011100,101010,111001)+16\*w(200010,010200,100011,001011,021001)  
 -20\*w(110001,011100,020010,001110,100021)-14\*w(101100,012000,010101,000210,101011)-2\*w(101001,010200,100110,001020,021001)  
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 +8\*w(011001,200100,020100,001011,100021)+4\*w(210000,000102,200010,000021,021001)+18\*w(000102,020100,200010,001020,111001)  
 -2\*w(030000,100101,010011,100020,101011)-6\*w(110100,001101,200010,000021,021001)+8\*w(200010,002010,000111,110001,020101)  
 +14\*w(200001,020100,001020,000111,111001)-2\*w(200001,110010,010020,000111,021001)+w(210000,030000,100020,000003,100021)  
 -4\*w(020001,010200,101010,001110,101011)+2\*w(020010,111000,000210,000030,021001)-12\*w(102000,100110,001011,010110,020101)  
 +2\*w(120000,001011,010200,000030,111001)+4\*w(111000,100200,000120,001011,021001)-8\*w(120000,101001,010101,100011,100021)  
 -10\*w(011100,012000,100101,000210,101011)-4\*w(201000,000201,020010,011001,001120)-8\*w(021000,101100,010011,000210,101011)  
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 -6\*w(111000,100110,001101,000120,021001)+4\*w(021000,100101,001110,010110,101011)+4\*w(110001,030000,200001,000021,100021)  
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+10\*w(110010,110001,000210,001020,021001)-12\*w(021000,011100,100011,000210,101011)-2\*w(110001,030000,110010,000021,100021)  
 +w(201000,020010,010101,100002,001120)+2\*w(010101,102000,000210,100011,111001)-2\*w(210000,020010,000030,001011,020101)  
 +2\*w(201000,100110,000120,010002,021001)+4\*w(010110,101010,200010,000102,021001)-8\*w(200001,010200,011010,001101,101011)  
 -4\*w(111000,110001,010110,100002,100021)-w(020100,000120,101010,010020,021001)+4\*w(120000,000111,001110,010020,111001)  
 +4\*w(102000,200100,001020,000102,020101)+4\*w(101100,000102,100020,200001,021001)+2\*w(020001,010200,101010,010020,101011)  
 +3\*w(030000,200001,110010,000012,100021)-12\*w(120000,002001,100110,010101,001120)+2\*w(011010,100101,020010,000120,111001)  
 -28\*w(101001,110100,100020,001011,020101)+2\*w(120000,010011,100101,001110,011020)-2\*w(010101,000021,020010,001110,211000)  
 +4\*w(111000,100101,001101,000012,201100)+8\*w(110100,001101,010110,000030,022000)+2\*w(012000,000111,000012,100110,220000)  
 -2\*w(011100,100002,000201,002010,201100)+2\*w(300000,001101,000201,000021,022000)-2\*w(101001,000102,002100,000210,211000)  
 +6\*w(300000,020010,100110,000003,011011)+4\*w(101100,001200,010020,000111,022000)-2\*w(110001,100020,000111,001002,220000)  
 +16\*w(020001,100011,001110,010011,201100)-8\*w(011010,003000,010200,000300,011020)+4\*w(020100,000111,001011,010020,211000)  
 -2\*w(200001,110100,000003,001011,201100)+3\*w(020100,001101,100020,000120,022000)-5\*w(100002,201000,000111,000012,220000)  
 -2\*w(020001,100101,001011,010020,201100)-2\*w(101100,010110,001200,000021,022000)-2\*w(012000,000201,000111,010020,211000)  
 +8\*w(011100,001101,000201,002010,201100)-4\*w(101100,100101,001200,000021,022000)-4\*w(100002,010110,001011,100011,220000)  
 +6\*w(011001,101100,100011,000102,201100)+20\*w(001002,111000,001200,000111,201100)+4\*w(001002,100110,010110,010011,211000)  
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 -4\*w(200001,111000,000201,010011,011020)+6\*w(003000,010110,001200,100200,011011)+8\*w(001101,011100,000021,010110,211000)  
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 +8\*w(200001,201000,000201,000012,111001)+4\*w(200100,011001,000030,100101,021001)+11\*w(020100,101001,100020,001020,020101)  
 +8\*w(010101,200010,020001,100011,101011)+2\*w(200100,021000,000030,000111,021001)-3\*w(120000,002001,110001,000210,100021)  
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 +4\*w(102000,010110,001200,000120,021001)-12\*w(011010,001101,101010,100110,020101)-20\*w(020001,100110,010011,100020,111001)  
 +4\*w(101001,011100,100020,000210,021001)+4\*w(300000,110100,011001,000003,100021)+4\*w(200100,010200,001011,011001,101011)  
 -6\*w(001020,102000,001200,000300,021001)-4\*w(200010,001110,002100,001101,020101)+4\*w(012000,010101,001200,100110,101011)  
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 -4\*w(001011,100200,200010,001101,021001)-4\*w(100011,002100,100200,002010,020101)+6\*w(210000,111000,000102,010011,100021)  
 +4\*w(110100,011100,002100,010011,001120)+6\*w(011010,002100,100101,000210,111001)+2\*w(000012,002100,100200,200010,021001)  
 -4\*w(011010,001002,200010,100110,020101)-4\*w(120000,001200,100110,001002,101011)+4\*w(100002,201000,000210,001110,021001)  
 +2\*w(011001,101100,000030,200001,020101)-8\*w(200010,010110,010011,100002,111001)-8\*w(101001,001101,200010,000210,021001)  
 -2\*w(110001,030000,020010,000030,100021)-18\*w(001101,021000,110100,000120,101011)+4\*w(120000,110001,110010,000012,100021)

-2\*w(200010,100110,001200,001002,021001)+4\*w(110001,001200,011100,000030,111001)+2\*w(101001,111000,000210,001020,020101)  
 -4\*w(002001,100110,110100,000120,021001)-22\*w(020100,010200,100011,002010,101011)-2\*w(030000,010101,001020,200001,100021)  
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 +4\*w(001110,101001,010200,100020,021001)+4\*w(110100,101100,001002,010110,101011)-4\*w(010002,110100,001200,101010,101011)  
 -6\*w(000120,110100,001110,101001,021001)+36\*w(010110,011010,101010,100011,020101)-4\*w(001101,111000,010200,000030,111001)  
 -4\*w(020001,011100,101010,010110,001120)+3\*w(020001,030000,100020,010020,100021)-16\*w(110001,101010,000210,001110,021001)  
 +6\*w(200001,030000,000030,010101,101011)+3\*w(120000,030000,000021,010020,100021)-2\*w(010011,002100,100200,100020,021001)  
 +4\*w(002001,010110,001200,100110,111001)-8\*w(200001,011010,100101,001020,020101)+2\*w(210000,101100,000102,000030,021001)  
 +4\*w(110100,011001,110001,000120,101011)+4\*w(120000,011001,100101,010020,100021)-4\*w(011001,200100,001011,000210,111001)  
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 +4\*w(200100,011100,002100,010002,100021)+4\*w(030000,002001,200100,000030,001201)+2\*w(300000,011001,000300,001002,101011)  
 -18\*w(011010,002100,001200,100020,020101)+4\*w(020100,100011,110010,002010,001201)-12\*w(210000,001011,010101,110001,100021)  
 -4\*w(020001,101100,100101,000030,111001)+2\*w(011001,101100,020010,100020,001201)-2\*w(002001,010200,200010,001020,020101)  
 +8\*w(110100,010011,001110,110001,101011)+2\*w(110001,102000,110010,000111,001201)-4\*w(003000,110100,100110,100002,001201)  
 +2\*w(120000,110001,001101,000120,101011)+5\*w(120000,021000,000111,010020,100021)+4\*w(200100,011010,020010,001011,001201)  
 +4\*w(110100,102000,010200,000012,101011)+2\*w(002010,101100,020100,000030,020101)+4\*w(210000,003000,010101,000120,001201)  
 +24\*w(111000,010101,000111,100020,111001)+4\*w(021000,100011,110010,010101,100021)+4\*w(012000,010200,200010,001011,001201)  
 +4\*w(120000,000201,020010,001020,101011)-18\*w(011010,002001,100200,100020,020101)-16\*w(101001,101100,002100,100101,001201)  
 -18\*w(200100,110100,002001,001011,001201)-2\*w(201000,000201,100002,110001,101011)+2\*w(102000,010020,010110,100011,020101)  
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 +2\*w(030000,101100,001011,100020,001201)+2\*w(201000,000210,100002,020001,101011)-20\*w(110001,110100,020010,001011,100021)  
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 -4\*w(003000,001110,000201,200010,020101)-4\*w(300000,010011,100110,000003,111001)+2\*w(300000,011001,002010,000201,001201)  
 -6\*w(101001,012000,011100,000300,100021)-4\*w(020001,010200,011010,100020,101011)-6\*w(011001,002100,001200,200010,001201)  
 +6\*w(010110,001020,101010,110001,020101)+2\*w(111000,002100,100110,100002,001201)+16\*w(110010,010101,100020,001101,111001)  
 -6\*w(011001,102000,011100,000300,100021)-4\*w(002001,101100,001200,200001,001201)+4\*w(120000,002010,000210,001020,020101)  
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 -2\*w(110001,003000,010200,000210,101011)-6\*w(102000,110100,101100,000012,001201)+14\*w(111000,010101,020010,010020,100021)



+8\*w(011001,100200,001101,100020,111001)+4\*w(200001,201000,011100,000012,001201)-4\*w(002010,002100,000201,200010,020101)  
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 +w(120000,002001,100110,010020,001201)-8\*w(210000,111000,100002,000102,100021)+12\*w(020100,111000,100110,000012,101011)  
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 +8\*w(200010,101100,011100,000102,011011)-4\*w(010002,200010,000120,001002,220000)-2\*w(102000,100200,000120,000102,022000)  
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 +2\*w(002010,100200,011100,010101,011020)+w(020010,100200,010101,002010,011020)-32\*w(010011,011001,100110,000111,211000)  
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 -6\*w(102000,000210,020100,010020,011011)+16\*w(001002,100101,010200,002010,201100)-6\*w(000102,003000,000300,100011,211000)  
 +4\*w(111000,001200,110010,000102,011020)+2\*w(101100,100110,000012,010002,211000)-4\*w(111000,000102,010101,001020,201100)  
 +2\*w(100101,110100,000030,100002,022000)+4\*w(001011,010110,011100,000021,220000)-6\*w(120000,000300,001020,011010,011011)  
 +6\*w(020010,111000,100101,000111,011020)+4\*w(012000,000102,001200,000120,211000)-5\*w(010002,120000,000111,001020,201100)  
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 -3\*w(201000,010200,000120,000012,022000)+4\*w(010101,110100,001200,002010,011020)+18\*w(101001,002001,100200,000102,201100)  
 -w(001002,002100,000201,100020,220000)-4\*w(110100,010020,001020,000201,022000)-16\*w(020100,011010,010110,100020,011011)  
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 +2\*w(002010,100200,020100,010020,011011)+4\*w(000111,001101,002100,100011,220000)-4\*w(010101,011010,100200,000030,022000)  
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 +7\*w(111000,002100,000201,000012,201100)-2\*w(001101,100101,200010,000003,211000)-4\*w(010020,102000,000210,000201,022000)  
 -3\*w(001002,002010,010200,000120,220000)-12\*w(111000,002010,010200,000210,011011)-2\*w(003000,010110,011100,000300,011020)  
 +16\*w(001002,000210,010110,011010,211000)+15\*w(200100,101100,000003,001002,201100)-2\*w(101010,000012,101100,000300,022000)  
 +24\*w(100002,010200,200001,011010,011020)+5\*w(000012,100110,200001,001002,220000)-5\*w(100002,003000,100200,000102,201100)  
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 -4\*w(101001,200100,000201,000021,022000)-3\*w(200010,010011,010020,000003,220000)+2\*w(011001,000102,100200,002010,201100)  
 -4\*w(110100,101100,100002,010011,011020)+3\*w(010110,003000,000300,000012,211000)-2\*w(012000,000102,010101,100020,201100)  
 -2\*w(300000,100200,000003,000021,022000)+5\*w(100002,020010,100020,000012,220000)+56\*w(110100,101100,001101,001110,011011)  
 -2\*w(001101,200001,020001,100110,011020)+6\*w(101100,100200,001110,000012,022000)+4\*w(110001,010011,100110,001002,201100)  
 +11\*w(001002,102000,000201,000210,211000)-2\*w(020010,000111,110010,000120,022000)+4\*w(100101,001101,010011,011010,201100)  
 +4\*w(010101,001101,100011,001020,220000)-5\*w(001011,002100,100200,000210,022000)+8\*w(001002,110100,001101,001110,201100)  
 +4\*w(001002,100200,010110,001011,211000)+5\*w(002001,100200,000300,001020,022000)+6\*w(110010,102000,001200,000201,011011)  
 +3\*w(010002,020010,100020,000021,220000)+4\*w(110010,001200,010101,101001,011020)+4\*w(002001,000120,101100,000102,220000)  
 -18\*w(100011,020010,010020,000102,211000)+2\*w(001002,011100,110010,000111,201100)-20\*w(011001,100110,100002,000111,211000)  
 -6\*w(021000,100200,100101,001011,011020)+4\*w(012000,100101,010101,000021,201100)-6\*w(010101,001110,000012,101010,220000)  
 +4\*w(020001,100110,001110,000120,022000)-4\*w(002001,001200,100200,110010,011011)-8\*w(200001,010002,000120,010011,211000)  
 -w(200010,021000,001200,000102,011020)-8\*w(001002,111000,000201,001110,201100)-w(300000,000012,010020,000003,220000)  
 +2\*w(100110,001011,200001,000003,220000)-8\*w(001101,000210,001011,110001,211000)+16\*w(110001,011001,001011,000210,201100)  
 +4\*w(011001,002010,000300,000111,211000)-w(110100,200010,000012,000003,211000)+8\*w(010110,110010,020010,001110,011011)  
 +3\*w(100002,020010,000021,100011,220000)+2\*w(200001,000102,001200,001011,211000)-10\*w(000102,101100,010011,011010,201100)

-2\*w(011010,002001,000201,000210,211000)+w(101100,002010,000201,000102,211000)-w(102000,000102,020100,000021,201100)  
 -3\*w(020100,001101,000021,001020,220000)-6\*w(001002,000201,110010,011010,201100)+6\*w(001101,000210,101010,010002,211000)  
 -4\*w(101001,001200,000111,010011,211000)+2\*w(010101,002001,010200,000030,211000)+8\*w(110100,011100,001101,100020,011011)  
 +8\*w(010101,001110,100011,001011,220000)-7\*w(200100,001110,000102,001002,211000)+8\*w(101001,000201,010011,011010,201100)  
 +4\*w(100101,001110,200001,000003,211000)+4\*w(001101,011010,010101,000120,211000)+w(020001,201000,000120,000003,201100)  
 +4\*w(101100,200100,020001,000021,011011)-5\*w(100002,201000,000201,000012,211000)+4\*w(111000,000201,001200,001011,201001)  
 -4\*w(021000,000201,100011,001011,201100)+2\*w(110001,001002,001020,000210,220000)+6\*w(101100,000102,100011,010011,211000)  
 +3\*w(010011,002100,100200,000012,211000)+4\*w(101100,200100,020010,000012,011011)-10\*w(001101,000102,100011,110010,211000)  
 -\10\*w(010011,011001,000210,001020,220000)+8\*w(101001,011001,000201,001110,201100)+14\*w(001002,200100,010101,000021,211000)  
 -2\*w(002001,000201,010200,001020,211000)+18\*w(101010,200100,010200,001002,011011)-2\*w(120000,000012,001011,000210,211000)  
 -16\*w(110100,001101,100110,011010,011011)+w(030000,100020,000120,000003,211000)-w(010002,000300,110010,002010,201001)  
 +4\*w(200001,011100,010020,100101,011011)-4\*w(011010,011100,000012,000120,220000)+w(012000,000300,000021,100002,211000)  
 -2\*w(001002,100200,010011,011010,201100)+10\*w(100002,110001,000120,010011,211000)-6\*w(111000,100200,010011,000012,201001)  
 +4\*w(200001,102000,010110,000201,011011)+2\*w(000111,101010,200001,000003,220000)+w(010002,100020,020010,000111,211000)  
 +8\*w(110001,010101,011010,000021,201100)-2\*w(000102,021000,100110,000021,211000)+4\*w(100002,101001,100200,000012,211000)  
 +4\*w(002001,100101,020100,000021,201100)+2\*w(100002,020100,110010,000021,201001)-4\*w(100110,101010,100002,000003,220000)  
 +2\*w(110100,000012,010011,011010,201100)-w(012000,000300,100020,000003,211000)-w(030000,000021,000120,100002,211000)  
 -6\*w(012000,001101,000201,100011,201100)-2\*w(011001,101100,000021,000111,220000)-7\*w(010101,100020,020010,000012,211000)  
 +w(010020,002100,000201,001011,220000)-40\*w(100011,200100,110001,010011,011011)+40\*w(010101,011100,000021,001110,211000)  
 -2\*w(000012,111000,000210,001101,211000)-2\*w(010002,102000,001101,000210,201100)-4\*w(111000,110010,000210,000003,201001)  
 -2\*w(010002,002010,100110,000111,220000)+4\*w(110010,011100,110100,000021,011011)+42\*w(100110,011001,100011,000102,211000)  
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 -3\*w(021000,001101,000021,000120,220000)+8\*w(010101,100110,010011,011010,201001)-6\*w(110001,001011,100200,000012,211000)  
 +2\*w(020001,001002,100110,010020,201100)+2\*w(000111,011001,200010,000102,211000)-3\*w(021000,010110,000012,000030,220000)  
 +36\*w(101001,111000,000102,000111,201100)-8\*w(021000,100101,001011,000210,201001)-2\*w(200010,010020,100002,000003,220000)  
 +12\*w(110010,011100,100020,010101,011011)+3\*w(020010,011100,000012,000120,211000)-6\*w(001101,001002,100200,001110,211000)  
 +4\*w(021000,000201,000012,101010,201100)+2\*w(200001,012000,000111,000201,201001)+8\*w(110001,010101,002010,000210,201001)  
 -2\*w(020001,000102,001020,200001,201100)+4\*w(100011,020100,010020,000012,211000)-2\*w(101001,110100,000102,000021,211000)  
 +2\*w(100002,102000,000120,000102,220000)-4\*w(200001,011100,100011,100101,011011)-4\*w(030000,101100,000102,000030,201001)  
 +2\*w(101100,001002,000201,001110,211000)-2\*w(012000,100101,000201,001011,201100)+2\*w(101100,000210,001011,010002,211000)  
 -3\*w(200001,002001,000120,000102,220000)-4\*w(111000,000102,010011,010020,201100)+5\*w(120000,100011,001020,010020,020101)  
 +6\*w(001002,001200,010200,101010,201001)+8\*w(001101,110010,020010,100101,101011)-4\*w(110001,020100,020010,001020,100021)

-4\*w(200001,020100,001110,000012,201001)-8\*w(110010,002100,001101,000210,111001)-2\*w(002010,010101,100020,110010,020101)  
 +4\*w(001101,110100,010011,100011,201001)-6\*w(200100,110001,001110,010002,101011)+4\*w(210000,010101,020001,001020,100021)  
 +4\*w(010101,120000,000111,001020,201001)-8\*w(110001,101100,001110,000111,111001)+22\*w(002010,010200,001020,110010,020101)  
 -16\*w(010101,111000,100110,000012,201001)+4\*w(200010,101001,001110,010011,020101)+w(210000,002100,000201,000012,201001)  
 -4\*w(210000,001101,000111,010020,111001)-2\*w(111000,012000,000201,010110,100021)-w(020100,001002,100110,010020,201001)  
 +4\*w(020100,010101,002010,100110,101011)-8\*w(110010,002010,001101,100110,020101)+2\*w(101001,001002,101100,000300,201001)  
 -14\*w(110100,200010,000021,010002,111001)+5\*w(020001,110100,020010,001020,100021)+12\*w(101001,001200,010200,001011,201001)  
 +2\*w(011100,002100,100200,000021,111001)-8\*w(200010,021000,000021,100011,020101)+10\*w(020100,101001,010110,000030,111001)  
 +4\*w(120000,100101,010011,000021,201001)-6\*w(012000,100101,020100,010020,100021)-8\*w(110100,021000,000111,100011,101011)  
 -2\*w(210000,010011,001110,000102,201001)-2\*w(110010,100002,101010,010020,020101)+18\*w(001101,100110,020010,010020,111001)  
 -w(201000,002001,000300,000102,201001)-2\*w(120000,101001,020001,000120,100021)-8\*w(011001,001200,010200,101010,101011)  
 +6\*w(101100,110010,000111,010002,201001)-2\*w(012000,000102,010200,100020,201001)-4\*w(300000,002001,000120,001101,020101)  
 -4\*w(110010,001200,000201,002010,111001)-9\*w(001002,100200,100020,020001,201001)+12\*w(021000,200100,010101,001011,100021)  
 +4\*w(030000,000201,110010,001020,101011)-2\*w(020001,000102,200010,001110,201001)-12\*w(111000,000012,200010,100011,020101)  
 +2\*w(210000,101001,000102,000120,111001)-2\*w(012000,000102,110100,000120,201001)+4\*w(020001,110100,101001,010020,100021)  
 -12\*w(101001,001200,010200,011010,101011)-8\*w(120000,000102,010011,100020,201001)-4\*w(210000,001101,001200,010011,101011)  
 +5\*w(102000,002100,100200,000021,020101)+2\*w(012000,000201,000111,110010,201001)-4\*w(001101,111000,010020,000210,111001)  
 -16\*w(021000,010101,011010,100110,100021)-3\*w(120000,000012,010110,010020,201001)-4\*w(101100,010011,020010,010110,101011)  
 +4\*w(201000,001110,001011,100101,020101)-2\*w(300000,010200,001011,000003,201001)+4\*w(030000,100101,000021,100020,111001)  
 +2\*w(030000,110100,010011,001020,100021)+8\*w(101001,011001,100101,000210,201001)+4\*w(020100,100110,101010,010002,101011)  
 +20\*w(101010,120000,000021,100011,020101)-8\*w(210000,011001,000021,000201,201001)-8\*w(102000,000111,010200,001110,111001)  
 +6\*w(120000,020100,002010,000111,100021)-4\*w(200001,001200,001110,010002,201001)+6\*w(030000,100101,011010,000120,101011)  
 +4\*w(030000,101001,020010,000120,100021)-2\*w(110001,002100,010011,000210,201001)+44\*w(011001,020100,100110,100011,101011)  
 -2\*w(102000,010020,100110,100002,020101)-w(120000,001002,000210,010020,201001)+8\*w(120000,000111,010110,001020,111001)  
 -12\*w(021000,010101,101010,010110,100021)+11\*w(001002,021000,100200,000120,201001)-6\*w(030000,100011,010020,000120,111001)  
 -10\*w(300000,001101,100200,002001,001102)-6\*w(011001,102000,010200,010110,100021)-2\*w(030000,010200,100011,001020,101011)  
 -18\*w(201000,102000,100200,000102,001102)-5\*w(210000,110010,000030,001002,020101)-2\*w(001101,102000,000300,100011,111001)  
 +3\*w(300000,102000,001200,000102,001102)+2\*w(120000,100101,020001,001020,100021)+16\*w(111000,010101,200010,100011,001102)  
 +22\*w(110100,020100,010011,001020,101011)+2\*w(210000,002001,010020,000120,020101)+8\*w(110001,100110,001011,100101,111001)  
 +3\*w(300000,002001,001200,100101,001102)+2\*w(021000,200100,010002,010020,100021)-10\*w(101001,020100,002100,000210,101011)  
 +4\*w(010011,012000,100200,001110,020020)-w(201000,010020,001110,100002,020101)+10\*w(101100,102000,000300,000012,111001)  
 -w(300000,021000,100020,000102,001102)-4\*w(120000,011001,100110,001101,100021)-2\*w(210000,010101,100002,010020,101011)

-3\*w(300000,020001,001020,100101,001102)-3\*w(210000,011010,000030,100002,020101)-4\*w(030000,100101,020010,001020,100021)  
 +w(300000,120000,000120,001002,001102)-2\*w(201000,000300,101010,000003,111001)+8\*w(110010,003000,000300,010011,020020)  
 -2\*w(012000,100101,101010,000120,020101)-40\*w(001101,110100,011010,010110,101011)-4\*w(120000,001110,010020,001101,020020)  
 +2\*w(120000,100101,011010,010011,100021)+10\*w(010110,021000,100011,000120,111001)+w(300000,120000,001020,000102,001102)  
 +3\*w(003000,100101,100200,001020,020101)+4\*w(001101,200100,011010,010101,101011)-2\*w(030000,001110,100020,001101,020020)  
 -5\*w(020001,020100,101010,010020,100021)-2\*w(011001,101100,101010,000120,020101)+24\*w(011010,010110,100200,002001,020020)  
 -4\*w(110001,120000,000120,010011,101011)-7\*w(210000,100020,001011,100002,020101)-4\*w(300000,011100,100110,001002,001102)  
 -2\*w(002001,200100,010011,000210,111001)+4\*w(020001,101100,011100,010020,100021)+4\*w(120000,200010,100110,001002,001102)  
 +22\*w(001011,012000,100200,000210,111001)-5\*w(210000,100020,100011,001002,020101)+12\*w(201000,110100,100110,001002,001102)  
 -8\*w(021000,100101,001101,100110,101011)+22\*w(111000,101100,000111,001020,020101)+2\*w(011010,100110,010200,002001,020020)  
 +4\*w(110010,000102,001200,101010,111001)-6\*w(120000,011001,010110,100011,100021)+16\*w(011010,010110,010200,002010,020020)  
 +8\*w(020001,201000,010110,000111,101011)-6\*w(110010,011010,001200,001020,020101)+2\*w(210000,102000,100110,000102,001102)  
 +4\*w(100101,001200,020010,011010,101011)-2\*w(120000,110010,020010,000012,100021)-8\*w(200001,011100,101010,100101,001102)  
 +2\*w(110001,021000,000210,000030,111001)+2\*w(000003,011100,100110,010020,211000)+8\*w(011100,010200,000012,001020,211000)  
 -9\*w(101001,002100,000201,100002,201100)+4\*w(101001,001101,100011,000111,220000)+2\*w(010101,100200,010011,002010,201001)  
 -18\*w(001002,102000,100101,000201,201100)-2\*w(001011,011001,000300,001020,220000)+2\*w(100101,110010,001110,000003,211000)  
 +2\*w(210000,020100,000030,001101,011011)+2\*w(001110,100200,001011,010002,211000)-2\*w(110100,010020,001011,000102,211000)  
 -2\*w(010101,100011,011010,100002,201100)-2\*w(111000,001101,000030,000102,220000)-4\*w(001002,111000,001101,000210,201100)  
 +9\*w(000111,210000,100002,000012,211000)-8\*w(030000,001101,100101,000030,201001)-2\*w(020010,012000,100200,000120,011011)  
 -2\*w(011001,001101,100020,000111,220000)-12\*w(020001,100020,001011,000201,211000)+4\*w(020001,002001,100011,000210,201100)  
 +3\*w(100002,002100,100200,000012,211000)+4\*w(200001,021000,000210,000012,201001)-20\*w(110100,010020,020010,001110,011011)  
 -2\*w(002001,200100,000012,000111,220000)+4\*w(010002,110100,002010,000210,201001)+4\*w(020100,000012,010011,101010,201100)  
 +4\*w(020010,011100,110100,000030,011011)+3\*w(111000,000102,000300,002010,201001)+4\*w(011010,001101,001200,000021,220000)  
 -6\*w(010110,010011,100020,010002,211000)-4\*w(021000,000102,110010,000021,201100)+6\*w(100101,110010,100002,000012,211000)  
 -2\*w(100101,010011,001110,100002,211000)-4\*w(011001,000102,110100,001020,201100)+6\*w(001110,000201,101010,010002,211000)  
 -2\*w(110001,000201,010110,002010,201001)+4\*w(020010,102000,100200,000111,011011)-w(001002,020100,001110,000030,220000)  
 -w(020010,001002,001200,000120,211000)+4\*w(001101,100200,001020,010002,211000)+4\*w(201000,100101,010101,010020,011011)  
 +4\*w(100101,110100,010011,001011,201001)+2\*w(012000,000102,010020,000120,220000)-4\*w(020010,101100,101010,000201,011011)  
 +10\*w(101010,010002,100101,000111,211000)+4\*w(101100,000201,001020,010002,211000)+2\*w(111000,200100,000003,000012,201100)  
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 -w(020010,000102,001200,001020,211000)+20\*w(210000,001101,000111,000012,211000)-4\*w(020100,101100,002100,000120,011011)  
 +4\*w(110001,001101,000111,010020,211000)-2\*w(020100,101001,000111,010020,201001)-4\*w(010002,002001,101100,000210,201100)

-6\*w(001101,011100,100020,000012,220000)-4\*w(001002,011001,100200,000120,211000)-8\*w(110001,100101,101100,001110,011011)  
 -3\*w(010200,000012,020010,001020,211000)+2\*w(110100,000201,010011,002010,201001)+2\*w(012000,000111,010011,000120,220000)  
 -8\*w(020100,100011,010011,001011,201100)-5\*w(001002,010110,020010,000120,211000)-6\*w(101001,010110,002100,100200,011011)  
 -2\*w(100002,011100,000111,010020,211000)+2\*w(010002,200100,011100,000021,201001)+w(020001,100101,001020,100002,201100)  
 +2\*w(100101,011100,001020,000012,220000)-20\*w(010002,110010,010011,000120,211000)+4\*w(111000,101001,000300,010020,011011)  
 -6\*w(010002,011100,000120,010020,211000)-6\*w(010101,003000,000300,100011,201001)-4\*w(101001,011001,001101,000210,201100)  
 +2\*w(012000,001101,000201,000030,220000)-2\*w(001011,010002,200100,000111,211000)-4\*w(011001,000201,110010,001110,201001)  
 +4\*w(000201,011100,010020,001011,211000)-8\*w(201000,100101,001200,010011,011011)-2\*w(101100,010101,001020,000102,211000)  
 -6\*w(300000,000021,010011,000003,220000)+2\*w(101001,002001,001101,000300,201100)+2\*w(020001,200100,000012,001110,201001)  
 +2\*w(101001,002100,000210,000012,220000)+4\*w(030000,101010,000210,010020,011011)+w(210000,000102,001110,100002,201001)  
 -4\*w(200100,010011,100002,000012,211000)+18\*w(002100,110100,001200,010020,011011)+2\*w(101100,001002,010101,000120,211000)  
 -2\*w(101001,000102,002100,000120,220000)+4\*w(020001,100101,010011,100020,201001)+4\*w(001002,100200,011100,000021,211000)  
 -32\*w(001002,100101,101100,001101,201100)+2\*w(001101,001002,110100,000120,211000)+5\*w(100002,200100,001011,000012,220000)  
 +4\*w(100110,030000,010020,100011,011011)-w(300000,100101,100002,000003,201001)-8\*w(020001,100011,000021,010110,211000)  
 -2\*w(010101,101100,002100,000012,201100)-9\*w(010002,002100,001200,000120,211000)+8\*w(010002,001110,001020,010110,220000)  
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 -8\*w(101001,001101,000201,001020,220000)-2\*w(100002,200100,011100,010020,011011)-2\*w(101001,000003,010200,100020,211000)  
 +8\*w(101010,010200,100002,000012,211000)-3\*w(101001,002001,000300,100002,201100)-4\*w(100101,001200,010011,011010,201001)  
 -8\*w(001011,011100,010200,000021,211000)-4\*w(011001,200100,100002,000012,201100)+3\*w(030000,001110,000102,000030,211000)  
 -16\*w(010011,021000,000021,000120,220000)+2\*w(110100,100011,011010,000003,201100)-8\*w(201000,001101,000201,001002,201100)  
 -2\*w(000012,011001,101100,000120,220000)-13\*w(201000,110100,000012,000102,201001)+4\*w(010101,100011,010011,011010,201100)  
 +4\*w(002001,100101,010011,000120,220000)-6\*w(020001,001101,010110,000030,211000)+4\*w(201000,001101,100101,010110,011011)  
 -2\*w(110100,010011,000030,010002,211000)+w(012000,000300,200010,000003,201001)-6\*w(010101,000012,110010,011010,201100)  
 +4\*w(100110,010110,001011,001002,220000)+36\*w(101001,010011,100101,000111,211000)-36\*w(110001,001101,000111,100011,211000)  
 -4\*w(001002,011100,110010,000210,201001)+w(020001,101001,000120,100002,201100)+2\*w(001011,001002,000210,200001,220000)  
 +4\*w(010011,011100,100020,000102,211000)-10\*w(120000,002010,000300,001110,011011)+12\*w(001002,001101,100200,100011,211000)  
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 +8\*w(101001,100101,011100,000111,201001)+4\*w(111000,101100,000201,010020,011011)-6\*w(010101,110010,000030,010002,211000)  
 -2\*w(100002,010200,001011,001110,211000)-4\*w(010101,100101,001011,010020,211000)-4\*w(101001,110100,010101,000021,201001)  
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 +6\*w(020010,102000,001200,000210,011011)+8\*w(011010,000201,011100,000021,211000)+2\*w(110001,010002,100200,001020,201001)  
 +6\*w(110010,003000,000300,100101,011011)-4\*w(020001,001011,001110,000120,220000)+2\*w(110100,000012,100020,010002,211000)



+8\*w(101001,011001,000111,010110,201100)-2\*w(010110,100011,100101,001002,211000)-w(010110,200010,000102,001002,211000)  
 -8\*w(210000,100101,002010,000201,011011)+4\*w(110010,011100,000021,000102,211000)+8\*w(001011,011010,001101,000210,220000)  
 +2\*w(020001,011001,100011,000120,201100)-6\*w(110001,020001,001110,000120,201001)+4\*w(000012,110010,000210,011001,211000)  
 +4\*w(011001,200100,001200,010020,011011)-2\*w(001002,110100,010101,100020,201001)-2\*w(001011,200010,010011,000102,220000)  
 +4\*w(010002,002001,100110,010110,201100)-12\*w(010011,100110,001011,010101,211000)-4\*w(101001,000201,010011,001110,211000)  
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 -8\*w(011001,100101,001110,100002,201100)-8\*w(101001,011100,010011,000210,201001)-2\*w(010011,020001,000210,001020,211000)  
 +6\*w(020010,003000,000300,100110,011011)+2\*w(010110,110010,000021,010002,211000)-2\*w(001011,010200,010011,001020,220000)  
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 -w(001002,010200,020010,100020,201001)-2\*w(010002,020010,001011,100110,201100)-6\*w(001011,010200,200001,000012,211000)  
 -6\*w(020100,100011,000021,010011,211000)+2\*w(010002,020010,101010,000111,201100)+4\*w(002010,000102,010020,010110,220000)  
 +4\*w(011100,200100,001011,000102,201001)+w(100002,200010,010101,000012,211000)-6\*w(100002,010110,100110,001002,211000)  
 -4\*w(010002,000201,101010,011010,201100)-8\*w(001002,100110,011010,000111,220000)+44\*w(200001,011010,010110,000102,201001)  
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 +14\*w(101100,010101,100011,000012,211000)+10\*w(101001,110100,000021,010002,201100)+6\*w(010101,100011,100020,010002,211000)  
 -5\*w(200010,010020,000012,010002,220000)+4\*w(111000,100200,010020,001101,011011)-12\*w(101001,011001,010200,000120,201001)  
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 -4\*w(300000,010101,000102,001011,201001)+4\*w(010101,001101,200010,001002,201100)-2\*w(010101,101100,000021,001011,220000)  
 -4\*w(020010,001101,001011,000210,211000)+8\*w(100101,120000,010020,100011,011011)+2\*w(201000,010002,000201,000021,211000)  
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 +18\*w(200001,002100,001200,000102,201001)-2\*w(020001,011001,000120,000030,220000)-2\*w(101001,101100,001200,000003,201100)  
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 +2\*w(210000,020010,000201,001020,011011)-4\*w(000201,010011,001020,110001,211000)-2\*w(110001,111000,000102,000120,201001)  
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 +w(002001,000102,001200,100020,220000)+8\*w(001002,011001,101100,000210,201100)-2\*w(010002,111000,001200,000120,201001)  
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 -2\*w(012000,100101,000012,000120,220000)+8\*w(002001,200100,010110,100101,011011)-10\*w(010002,100011,100110,100002,211000)  
 +8\*w(200001,001110,000111,010002,211000)-2\*w(020001,011001,100101,000030,201100)+4\*w(110001,011100,000201,001020,201001)  
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 +w(002001,000111,010200,001020,220000)-4\*w(110001,000102,010110,001020,211000)-4\*w(001200,011100,110010,010020,011011)  
 -4\*w(000003,001110,101010,010110,220000)-6\*w(030000,100011,010011,000120,201001)-4\*w(010101,001101,002100,100011,201100)  
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 +5\*w(020100,100020,010011,000012,211000)-16\*w(020001,200010,010011,000111,201001)+5\*w(011001,020100,000012,100020,201100)  
 -2\*w(101001,001110,100002,000111,220000)+4\*w(110001,100020,100002,000102,211000)-6\*w(011001,020100,100011,000021,201100)  
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 -2\*w(003000,100101,000210,101010,020101)-2\*w(200100,020100,000030,001002,111001)-2\*w(010110,011100,002100,010020,020020)  
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 +2\*w(030000,001101,011100,100020,100021)+44\*w(200100,110100,010002,001011,101011)+2\*w(300000,010200,101010,001002,001102)

+4\*w(120000,001101,011100,010020,100021)+4\*w(111000,100110,001200,000012,111001)-4\*w(020100,001110,002100,010020,020020)  
 +10\*w(102000,010020,010011,100110,020101)+4\*w(030000,100200,010011,001020,101011)-w(300000,020100,100020,001002,001102)  
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 -w(020010,000102,101010,000021,220000)+16\*w(001011,200100,000201,001002,211000)+8\*w(020100,011100,000120,101010,011011)  
 +24\*w(010101,110010,000021,010011,211000)-w(030000,100011,000120,100002,201001)+4\*w(001002,011100,010200,000030,211000)  
 +10\*w(100101,010011,101010,010002,201100)+8\*w(100020,002001,100101,000102,220000)+6\*w(120000,101100,000111,000012,201001)  
 -2\*w(012000,000102,010011,100110,201100)+14\*w(120000,000012,000021,010110,211000)+4\*w(020100,100011,000012,001110,211000)  
 -8\*w(021000,100011,010011,000111,201100)-4\*w(020001,000111,001110,001020,220000)+2\*w(110100,002001,000300,001011,201001)  
 +8\*w(110001,201000,000210,001101,011011)-2\*w(010110,101100,100011,000003,211000)-3\*w(002010,010200,001200,000012,211000)  
 +10\*w(102000,101100,000201,000003,201100)-6\*w(000102,100011,101010,100002,220000)-3\*w(200001,002100,100200,000003,201001)  
 +2\*w(020001,000201,100011,001020,211000)+4\*w(030000,102000,000120,000210,011011)+24\*w(101001,000201,020010,010020,201001)  
 -3\*w(000003,020010,001020,100110,220000)-2\*w(200001,011001,100011,000102,201100)-4\*w(020010,000201,001101,001020,211000)  
 +6\*w(110001,000210,101010,000003,211000)-8\*w(100101,010101,001011,011010,201100)+4\*w(120000,001101,100110,000012,201001)  
 -20\*w(010101,101010,000111,100002,211000)+2\*w(000003,200100,101001,001101,201100)-6\*w(002001,010200,001200,000021,211000)

-48\*w(010200,110100,101010,001011,011011)-11\*w(200100,021000,000120,000003,201001)+2\*w(020100,101010,000120,000003,211000)  
 +8\*w(002001,100101,010101,001110,201100)-6\*w(001101,010101,200010,000012,211000)-3\*w(101001,200100,000021,000003,220000)  
 +16\*w(110001,101010,000111,010002,201100)+12\*w(001002,100200,020010,010020,201001)+20\*w(010101,101010,100110,000003,211000)  
 +8\*w(011010,101100,010101,100110,011011)-26\*w(010002,011001,100110,000120,211000)+20\*w(010011,102000,000201,000021,220000)  
 -2\*w(010101,000012,020010,101010,201100)-28\*w(111000,011100,000012,000111,201100)-40\*w(100011,101001,100101,000102,211000)  
 +8\*w(100200,001101,010011,001011,211000)-2\*w(002001,000300,200001,110010,011011)+3\*w(001020,002001,001101,000300,220000)  
 -14\*w(110010,010101,100011,000012,211000)-4\*w(110001,011100,000111,000021,211000)+2\*w(110100,000012,020010,001011,201100)  
 +2\*w(200001,030000,000120,000012,201001)-4\*w(101010,000120,100002,010002,220000)+2\*w(010002,010101,101010,010020,201100)  
 -44\*w(010011,000111,101010,010101,211000)+4\*w(000012,100110,101001,100002,220000)-4\*w(201000,100101,001002,000102,201100)  
 -2\*w(110001,002100,000201,000021,211000)-10\*w(100002,001110,000111,110001,211000)-4\*w(100200,110100,101010,001002,011011)  
 +2\*w(001002,010110,001200,001020,220000)+24\*w(100101,101001,100110,010002,201001)+32\*w(101001,000102,101100,001101,201100)  
 -2\*w(020100,001011,000120,100002,211000)+2\*w(021000,000102,010020,000120,211000)+8\*w(110001,200100,001101,010020,011011)  
 -6\*w(001011,000120,100002,110001,220000)+3\*w(200001,002100,000201,100002,201001)+12\*w(200010,001002,100101,000102,211000)  
 +8\*w(020100,000111,010011,101010,201001)+6\*w(200001,010101,002010,000102,201100)+2\*w(010020,001101,000201,002010,220000)  
 +4\*w(010011,002100,010200,000021,211000)-8\*w(110010,110001,100110,001101,011011)+4\*w(000102,010110,101100,001011,211000)  
 -4\*w(200100,001002,100110,010002,201001)+2\*w(200001,010101,011010,000012,201100)-32\*w(001011,000111,011010,010110,220000)  
 +2\*w(110001,010101,000030,100002,211000)-2\*w(002001,000300,200010,020010,011011)-2\*w(001020,003000,000102,000300,220000)  
 +w(300000,002100,000201,000003,201001)+2\*w(020100,101010,000111,000012,211000)-2\*w(111000,100101,001200,000012,201001)  
 +4\*w(012000,000300,100020,020010,011011)+4\*w(010011,001101,001200,001020,220000)+3\*w(003000,000102,001200,000210,211000)  
 +4\*w(100101,010011,020010,001011,201100)+2\*w(110001,100200,001020,000003,211000)-8\*w(110100,011001,010011,000120,201001)  
 +20\*w(200100,100101,101001,010011,011011)+2\*w(001002,100101,011100,000030,220000)+6\*w(003000,000111,001200,000201,211000)  
 -4\*w(110010,020001,100110,001110,011011)-40\*w(010101,011100,100011,001110,201001)+6\*w(002010,000111,002100,000201,220000)  
 +4\*w(101001,200100,001002,000102,201100)-6\*w(020001,100110,001020,000102,211000)+w(020010,110010,000120,000003,211000)  
 -w(003000,200100,000201,000003,201100)-20\*w(110100,011100,000012,001110,201001)+4\*w(111000,000102,000021,010020,220000)  
 +w(120000,011001,000012,000120,201100)+w(010002,002100,010200,000030,211000)+8\*w(011010,000201,010011,001110,211000)  
 -2\*w(201000,001101,000111,010002,201100)+2\*w(100002,001002,000300,101010,211000)-2\*w(110001,110100,000030,000003,211000)  
 +4\*w(101001,001101,100110,010002,201100)+12\*w(001011,011010,010101,000120,220000)+18\*w(110001,201000,000111,000102,201001)  
 +4\*w(101001,101100,000111,010002,201100)+6\*w(020100,001011,100110,000012,211000)-2\*w(000201,010101,002100,001020,211000)  
 +2\*w(000003,101001,101100,000120,220000)-4\*w(101001,011001,010011,000210,201100)+6\*w(110100,101100,100011,000003,201001)  
 -4\*w(011001,000210,011100,000021,211000)-4\*w(200001,110001,100101,001110,011011)+32\*w(100101,101100,001101,110010,011011)  
 +2\*w(020001,100200,001020,100002,201001)+4\*w(200100,010110,002001,001020,020101)-10\*w(020001,100020,100110,000003,211000)  
 +2\*w(001002,011001,110010,000210,201100)+8\*w(100011,200010,011010,010011,020101)+8\*w(020100,000111,110010,001011,201001)

-2\*w(020010,012000,100110,000210,011011)+w(030000,000201,110010,002010,010030)+18\*w(100101,010200,002010,000012,211000)  
+4\*w(110001,002001,010011,000210,201100)-18\*w(010110,100020,011010,101001,020101)+2\*w(020001,102000,000201,000120,201001)  
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-w(011001,020100,020010,100020,010030)-4\*w(200001,111000,000201,010020,011011)-6\*w(100002,011100,100200,001011,201001)  
-6\*w(102000,101100,000210,001011,020101)-4\*w(201000,010011,000111,010002,201100)+4\*w(010002,020100,100020,000021,211000)  
+2\*w(201000,011001,100101,000030,020101)+8\*w(101010,101100,002001,000210,020101)+6\*w(110001,101100,001011,000102,201100)  
-4\*w(200001,002100,000210,001002,111100)+4\*w(101010,101001,002100,000210,020101)+6\*w(110001,001101,101010,000102,201100)  
+4\*w(010011,001101,001200,001110,211000)-4\*w(111000,011100,110010,000102,010030)+4\*w(300000,010020,001101,010101,011011)  
+13\*w(010002,201000,100110,000102,201001)-4\*w(201000,000201,001020,101001,020101)+10\*w(101001,010011,100110,010002,201100)  
+10\*w(020001,100020,000111,100002,211000)-16\*w(120000,011100,010011,001110,010030)-24\*w(120000,101100,010011,001101,010030)  
+16\*w(012000,010101,100011,000111,201100)+4\*w(011010,200010,000003,100101,111100)-w(300000,003000,000120,000102,020101)  
+8\*w(120000,010011,100110,001110,011011)+4\*w(012000,001101,100200,000021,111100)+16\*w(020001,011100,110010,001110,010030)  
+4\*w(001002,001101,010200,101010,201100)+8\*w(100011,102000,000300,001002,111100)-2\*w(110100,200001,011010,010002,010030)  
+18\*w(100002,100200,200001,011010,011011)+8\*w(002010,100101,011100,000111,111100)-6\*w(300000,002001,000210,000003,111100)  
-8\*w(100101,011100,001101,200010,011011)+11\*w(201000,102000,000120,000102,020101)+10\*w(010002,201000,100110,000012,111100)  
-12\*w(012000,010101,000012,100110,201100)-4\*w(201000,011100,000111,001020,020101)-4\*w(010101,110010,101010,000012,111100)  
-4\*w(011001,001101,001200,100011,201100)-18\*w(110010,002001,100200,001020,020101)-2\*w(110001,002100,000201,001020,111100)  
-2\*w(102000,000201,001020,200001,020101)+4\*w(101100,020100,020010,000030,011011)+4\*w(010011,002100,100200,001011,111100)  
-4\*w(021000,200100,011001,000111,010030)-18\*w(200100,010101,101010,000003,201001)+2\*w(101001,110010,000111,010002,201100)  
+4\*w(200010,000111,101010,011001,020101)+12\*w(000102,100110,100002,101001,211000)-2\*w(001002,110100,010011,001110,201100)  
+2\*w(120000,002001,010200,001110,010030)+4\*w(001002,100200,110010,001011,111100)+8\*w(210000,000120,101001,010101,011011)  
+2\*w(101010,100200,001020,011001,020101)-4\*w(001002,010200,010020,101010,111100)-4\*w(020010,201000,000300,001011,011011)  
-w(210000,020100,101010,000003,010030)-12\*w(120000,201000,000102,010011,010030)+2\*w(020001,002001,100200,000120,201001)  
+4\*w(101001,001101,010200,001011,201100)-2\*w(201000,001101,001200,001020,020101)+2\*w(020010,010002,100011,000120,211000)  
+8\*w(100101,001101,200010,020010,011011)-14\*w(210000,011010,001020,000111,020101)-8\*w(010101,011001,110010,000120,201001)  
+12\*w(110100,111000,100101,000021,011011)-40\*w(110010,101001,100101,001020,020101)+2\*w(021000,000102,010110,000030,211000)  
-2\*w(100002,111000,010110,000012,201100)-w(021000,200100,000021,000003,201100)-w(120000,000201,001020,100002,201001)  
+3\*w(300000,102000,000120,000003,020101)+22\*w(011010,200100,100200,001002,011011)+2\*w(201000,101010,000012,100101,020101)  
+10\*w(100101,100110,100002,001002,211000)-w(021000,100101,000021,100002,201100)+8\*w(200010,110010,001011,100002,020101)  
+w(120000,100200,001020,000003,201001)-18\*w(021000,110100,001110,000120,011011)+w(300000,102000,000021,000102,020101)  
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+6\*w(210000,110001,001110,000102,101011)+2\*w(111000,001110,100020,010011,020101)+2\*w(210000,111000,000102,001110,010021)  
-4\*w(101100,011010,010101,000120,111001)+2\*w(102000,020100,001200,010011,100021)+2\*w(120000,001011,001200,001020,011200)  
-4\*w(021000,000201,001200,101010,101011)+2\*w(300000,010002,000030,101001,020101)-2\*w(300000,110100,011001,000012,010021)  
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+4\*w(300000,010101,011010,001101,010021)+18\*w(110010,002100,001200,000111,111001)+4\*w(210000,011001,010110,001101,100021)  
+6\*w(011010,100020,001110,110001,020101)-8\*w(011001,010200,002100,100110,101011)+4\*w(002001,110100,200001,010110,010021)  
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-44\*w(200100,111000,000111,000012,111001)-2\*w(101001,021000,000111,100020,011200)-4\*w(101010,110010,002010,010002,010300)  
+4\*w(110100,101100,002100,010002,100021)-4\*w(020100,001101,200010,010011,101011)+3\*w(111000,002001,000210,002010,010300)  
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+8\*w(002001,110100,110010,010101,100021)+4\*w(110001,011100,010110,010020,101011)-2\*w(111000,002001,110001,000030,010300)  
-2\*w(201000,001110,110010,000012,020101)-4\*w(111000,000111,020010,000120,111001)-4\*w(102000,000102,001200,000111,211000)  
+10\*w(001002,101100,010011,010110,201100)+w(210000,020010,100002,010011,010030)+6\*w(120000,100011,100110,000003,201001)  
+4\*w(102000,010101,200010,000021,020101)+2\*w(020010,002100,110100,000120,011011)-6\*w(010002,010110,020010,000030,211000)  
-14\*w(101010,021000,100011,000120,020101)+2\*w(201000,000111,000003,110001,201100)+2\*w(002100,200100,000111,010002,201001)  
+3\*w(300000,002010,000120,010002,020101)-4\*w(020010,001200,100110,101001,011011)-9\*w(100002,002100,001200,000111,211000)  
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-22\*w(201000,001011,200010,000102,020101)-4\*w(200001,100200,001011,010002,201001)+2\*w(200100,020010,001110,100002,011011)  
+w(111000,020100,200010,000003,010030)-30\*w(100101,000111,100002,101001,211000)-2\*w(110001,101010,010110,000003,201100)  
+8\*w(210000,100011,002010,000111,020101)-4\*w(110001,020010,001011,000210,201001)-40\*w(110100,100110,010020,011001,011011)  
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+4\*w(100110,011100,001020,101001,020101)-2\*w(201000,010200,001011,000003,201100)+8\*w(200001,001101,011100,000111,201001)  
-4\*w(201000,002001,000201,100020,020101)+2\*w(011100,020100,110010,000030,011011)-4\*w(002001,010110,001200,000111,211000)

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 +4\*w(300000,010002,000111,001101,201001)-2\*w(012000,100200,001020,100011,020101)-40\*w(001002,100101,011010,010110,201100)  
 -4\*w(110001,010101,001200,001020,201001)-2\*w(030000,000201,101010,011010,010030)-2\*w(101100,020100,110001,000030,011011)  
 +9\*w(000003,012000,100110,000210,211000)-4\*w(002010,101100,000210,101001,020101)+4\*w(020010,002100,200100,000111,011011)  
 -2\*w(010002,110100,001200,001020,201001)+4\*w(012000,011100,000201,110010,010030)-2\*w(000003,100011,020010,100110,211000)  
 +18\*w(001020,110010,200001,100002,020101)+4\*w(021000,000012,010011,100110,201100)+22\*w(200100,011010,010110,000003,201001)  
 +2\*w(200001,002001,100200,001020,020101)+4\*w(021000,000012,110010,000111,201100)-9\*w(100002,012000,000111,000210,211000)  
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 +10\*w(011100,000030,110010,011010,020101)-3\*w(010002,120000,001110,000120,201001)+4\*w(100101,010101,010011,002010,201100)  
 -3\*w(012000,001200,100020,100011,020101)-7\*w(012000,000210,000012,010110,211000)+8\*w(111000,001101,010200,011010,010030)  
 +40\*w(101001,000102,011010,010110,201100)+8\*w(110001,200100,000003,100011,201001)-4\*w(101100,110010,101010,000012,020101)  
 -4\*w(101001,011001,000210,100002,201100)-6\*w(110001,002001,000300,001011,201100)+8\*w(100110,011010,010011,101010,020101)  
 +14\*w(010011,020100,000111,001020,211000)-21\*w(200001,101001,100002,000102,201100)+36\*w(100110,110010,010011,002010,020101)  
 -w(002100,010200,200010,000003,201001)+8\*w(002001,100101,011100,000111,201100)+8\*w(201000,010101,011001,010110,010030)  
 -w(001002,020100,001200,000030,211000)+8\*w(011001,011100,100011,000111,201100)+2\*w(110001,020100,200001,001011,010030)  
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 +2\*w(101010,110001,002100,000120,020101)-w(201000,000102,002100,000201,201001)-5\*w(021000,010101,000012,100020,201100)  
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 +2\*w(100002,011001,001200,000120,211000)+2\*w(030000,101001,000111,000021,201100)-2\*w(012000,200100,000030,010011,020101)  
 -w(001002,100101,002100,100200,201001)+6\*w(110001,002001,100110,000102,201100)-2\*w(200100,020001,020010,001011,010030)  
 +4\*w(020001,100101,001110,000021,211000)-8\*w(200001,010110,110001,100011,011011)-2\*w(111000,200001,000030,010011,020101)  
 -5\*w(101001,000102,002100,100200,201001)-10\*w(002001,101100,100200,000003,201100)+w(030000,100020,002010,000120,020101)  
 +2\*w(020010,000201,101010,000012,211000)+4\*w(010200,001101,100011,011010,201001)-2\*w(102000,000012,001200,200010,020101)  
 +4\*w(002001,110100,000012,010110,201100)+2\*w(002100,010101,200010,000102,201001)+2\*w(210000,021000,001101,000111,010030)  
 -40\*w(020010,111000,100110,000111,011011)+2\*w(030000,000012,001020,000210,211000)+2\*w(100020,110010,020010,001011,020101)  
 +4\*w(101001,010011,020010,000111,201100)-4\*w(010101,021000,000111,100020,201001)-10\*w(110001,000030,110010,011010,020101)  
 -56\*w(100110,101100,011100,001101,011011)+8\*w(010101,011001,100110,001110,201001)+8\*w(110100,001110,001101,110010,011011)



-6\*w(100011,102000,002100,000210,020101)+4\*w(110100,011001,000120,000012,211000)-4\*w(021000,000102,101010,000111,201100)  
 -4\*w(111000,020100,011100,000021,010030)-w(002100,010200,100011,100002,201001)+12\*w(110001,011001,100110,000012,201100)  
 -3\*w(011001,102000,020100,000210,010030)+2\*w(000003,100101,001200,101010,211000)-2\*w(102000,020100,001110,000030,020101)  
 -4\*w(010002,011001,100110,100011,201100)-9\*w(002001,100200,100020,101001,020101)+5\*w(010002,102000,000300,001011,201100)  
 +2\*w(001002,110100,101100,000111,201001)-2\*w(012000,000111,100020,200001,020101)-40\*w(110001,100200,100011,011010,011011)  
 -4\*w(002001,010101,001200,000120,211000)+4\*w(020001,111000,011010,000210,010030)-2\*w(100002,011001,010110,100011,201100)  
 +4\*w(120000,000111,101010,000102,201001)+2\*w(100020,002100,001101,200001,020101)+26\*w(001002,111000,000111,000210,211000)  
 -18\*w(110100,010020,200001,100002,011011)+8\*w(201000,012000,000210,000021,020101)+6\*w(110001,010110,020010,000021,201001)  
 +w(002001,001200,100020,200001,020101)-12\*w(010002,110100,002010,000111,201100)+2\*w(030000,000012,001110,000120,211000)  
 -4\*w(110100,011100,110010,001002,010030)+16\*w(110001,010101,002010,000111,201100)+5\*w(110100,102000,000210,000003,201001)  
 +2\*w(200001,101100,002100,000021,020101)+2\*w(030000,002100,100020,000210,011011)-4\*w(021000,001110,000012,000210,211000)  
 +2\*w(120000,020010,011010,000111,010030)+w(010002,002001,000300,101010,201100)-2\*w(010101,002001,010200,100020,201001)  
 -2\*w(021000,100110,001200,010020,011011)-4\*w(010002,011100,100011,000120,211000)-4\*w(020001,111000,010110,001110,010030)  
 -4\*w(020010,200100,002001,000210,011011)+w(100002,120000,000120,000012,211000)-3\*w(021000,100101,100020,001020,020101)  
 -4\*w(010002,110100,010011,001020,201100)+4\*w(110100,002001,000210,100002,201001)+4\*w(002001,011100,200010,000120,020101)  
 -6\*w(020010,102000,000300,001110,011011)+2\*w(020010,100200,001011,000012,211000)+3\*w(003000,010200,200010,000021,020101)  
 -2\*w(012000,200100,000111,000003,201100)-16\*w(101001,000102,010200,002010,201100)-4\*w(201000,020010,000030,010011,020101)  
 -22\*w(000012,010110,100110,011001,211000)+w(201000,020100,020010,000012,010030)+4\*w(100110,020100,010110,002010,011011)  
 -2\*w(201000,010011,010110,000102,201001)-8\*w(010020,021000,101010,000120,020101)-20\*w(011001,101100,100110,000003,201100)  
 +4\*w(012000,000102,010110,000120,211000)+3\*w(201000,110100,020001,000012,010030)-4\*w(002001,010101,100011,010110,201100)  
 +8\*w(100101,000102,110010,011010,201001)-3\*w(120000,100002,100020,001020,020101)+20\*w(111000,101100,000111,000003,201100)  
 -2\*w(210000,101100,000030,001002,020101)-4\*w(100011,010110,000111,011001,211000)-6\*w(110010,102000,000300,001101,011011)  
 -3\*w(210000,200001,000030,001002,020101)-12\*w(100101,011001,200010,000102,201001)-w(001002,101100,002100,000201,201100)  
 -6\*w(201000,100110,101001,000012,020101)-4\*w(110001,010110,010011,000021,211000)-4\*w(120000,001002,010011,000120,201100)  
 -4\*w(021000,110100,001101,010020,010030)-2\*w(021000,100200,000021,100002,201001)-2\*w(010101,001101,200010,100002,201001)  
 -28\*w(001002,111000,100101,000111,201100)-40\*w(011010,100020,101001,100101,020101)-8\*w(010101,111000,010011,000120,201001)  
 +6\*w(021000,000300,100020,011010,011011)+8\*w(010110,110010,101010,001011,020101)-10\*w(100110,010110,001011,010002,211000)  
 +2\*w(101001,001101,002100,000201,201100)+2\*w(012000,101001,100200,000030,020101)-2\*w(110001,002100,010200,000021,201001)  
 -4\*w(010101,100011,110010,001002,201100)+4\*w(111000,021000,100110,000102,010030)-2\*w(200001,000003,101010,000201,211000)  
 +4\*w(020100,000030,011010,101010,020101)-20\*w(010002,011100,100110,001110,201001)-6\*w(110001,001101,000201,002010,201100)  
 +2\*w(011010,110100,100011,001020,020101)+4\*w(010011,010110,101010,000102,211000)+4\*w(111000,011010,001200,000210,011011)  
 -w(120000,012000,001200,000111,010030)-2\*w(010101,102000,010200,000021,201001)+2\*w(200001,110001,000102,001011,201100)

+2\*w(200001,111000,001110,000021,020101)+4\*w(110010,010110,001011,000102,211000)-40\*w(011010,100200,110010,010011,011011)  
 +2\*w(111000,010110,100011,001020,020101)+2\*w(020001,201000,011001,000210,010030)-40\*w(110001,011100,000111,001110,201001)  
 -4\*w(011010,200100,020010,000111,011011)-2\*w(101010,021000,000210,001020,020101)+4\*w(000003,111000,000210,001110,211000)  
 +2\*w(010002,001101,100200,002010,201100)+w(021000,200100,011100,000012,010030)+2\*w(011001,000201,200010,100002,201001)  
 -6\*w(110100,001101,100011,001002,201100)+6\*w(210000,001020,200001,000012,020101)-4\*w(100002,011001,000210,001110,211000)  
 -2\*w(200010,011100,200100,000003,011011)+4\*w(210000,100200,001002,000012,201001)+3\*w(102000,010200,100020,001011,020101)  
 +4\*w(110001,010011,011010,000111,201100)+6\*w(100101,011010,100011,000102,211000)+6\*w(030000,002010,100110,000030,020101)  
 +8\*w(012000,100110,010200,001110,011011)+10\*w(111000,101100,000201,000012,201001)+w(030000,200100,011010,000012,010030)  
 +4\*w(010002,101100,000201,002010,201100)-4\*w(201000,011001,000111,100020,020101)+8\*w(001110,000201,200001,001002,211000)  
 -8\*w(010011,200100,001200,101001,011011)+2\*w(111000,000102,001200,100011,201001)+4\*w(002010,200100,001011,010110,020101)  
 +12\*w(120000,011010,100110,000111,011011)+28\*w(000102,101100,001101,001110,211000)-w(020001,003000,010200,100110,010030)  
 -6\*w(200001,010200,001011,001002,201100)-4\*w(002100,101100,010200,000012,201001)-2\*w(102000,010200,001020,100011,020101)  
 -6\*w(001110,100200,100002,001002,211000)-8\*w(030000,101001,000102,000030,201100)+2\*w(111000,002100,100101,000030,020101)  
 -6\*w(111000,100200,100011,000003,201001)+4\*w(110100,100011,010011,001002,201100)+2\*w(210000,010101,011010,100002,010030)  
 +6\*w(000102,001101,110010,011010,201100)-8\*w(111000,001101,000201,100011,201001)-w(120000,100020,000030,011001,020101)  
 +4\*w(020100,110100,002010,000120,011011)+4\*w(020100,001011,000111,001110,211000)-13\*w(111000,020100,001020,000030,020101)  
 +w(101001,020100,000021,100002,201100)-6\*w(020100,101010,100110,000003,201001)-2\*w(300000,102000,000111,000012,020101)  
 -6\*w(100002,110010,011010,000102,201100)-22\*w(021000,000111,001101,000120,211000)+2\*w(011001,200100,002100,000030,020101)  
 -4\*w(010002,010101,110010,001020,201100)+2\*w(200100,010020,110001,100002,011011)-4\*w(210000,010002,000111,001110,201001)  
 -4\*w(200010,101010,010011,100002,020101)+8\*w(110001,010101,010011,001020,201100)+8\*w(110001,001002,100110,000111,211000)  
 -4\*w(102000,003000,000120,000300,020101)-4\*w(110001,200001,101001,000210,011011)-8\*w(002100,001101,010200,100011,201001)  
 -4\*w(210000,020001,001011,100101,010030)-4\*w(021000,000102,001011,100110,201100)+4\*w(012000,001200,000201,000021,211000)  
 -3\*w(201000,003000,000021,000300,020101)+8\*w(300000,101001,000111,001011,020101)-2\*w(030000,000012,001011,100110,201100)  
 +6\*w(001002,011100,100110,010110,201001)+4\*w(120000,101010,010110,010002,010030)+4\*w(011001,000201,200010,001002,201100)  
 +4\*w(010002,000201,100020,011010,211000)+4\*w(200010,200001,002001,000111,020101)+8\*w(101100,021000,010200,000030,011011)  
 -4\*w(110001,110010,010020,000102,201001)+w(200010,120000,000030,001002,020101)+8\*w(021000,100101,001011,000111,201100)  
 +4\*w(010011,011001,001200,000120,211000)+8\*w(002010,011100,100110,100011,020101)+2\*w(200001,020100,000030,010002,201001)  
 -8\*w(001002,010101,101100,001110,201100)-8\*w(101010,110001,000210,002010,020101)+36\*w(010101,001101,000111,101010,211000)  
 +4\*w(111000,000300,100020,011001,011011)+w(021000,011100,200010,000102,010030)+5\*w(100002,012000,100200,000111,201001)  
 +w(102000,110001,001200,000030,020101)-4\*w(010002,011001,101010,000210,201100)-12\*w(010101,001101,100110,001011,211000)  
 -4\*w(102000,100110,110010,000012,020101)-8\*w(011010,003000,100200,000300,011011)+56\*w(000111,001101,011100,001110,211000)  
 +4\*w(100200,001101,011100,001011,201001)-4\*w(101100,021000,000300,001020,011011)+4\*w(002001,020100,011100,100110,010030)

-4\*w(012000,000300,100011,000012,211000)+4\*w(100200,010110,101010,011001,011011)-8\*w(120000,002010,001110,000120,020101)  
-2\*w(210000,001200,001110,000003,201001)+2\*w(011001,100200,100011,001002,201100)+3\*w(021000,010101,100200,002010,010030)  
+4\*w(100002,011100,000111,100011,211000)+40\*w(010200,010110,101010,011010,011011)-4\*w(101010,110100,000111,002010,020101)  
-4\*w(110001,001011,000210,200001,111001)+2\*w(102000,110100,001200,010002,100021)+2\*w(003000,011010,100020,010101,010300)  
-4\*w(020100,001200,110010,001011,101011)+4\*w(201000,020001,010020,000030,020101)+w(300000,002010,000012,011001,010300)  
-4\*w(100101,111000,100110,000012,111001)+4\*w(020100,011100,002100,100011,100021)-2\*w(003000,010101,101010,010020,010300)  
-6\*w(110100,020100,101001,000021,101011)+18\*w(101010,011010,002010,010101,010300)+6\*w(011010,120000,010020,000030,020101)  
+4\*w(200001,011100,000030,010101,111001)-8\*w(011010,101010,000120,110001,020101)+6\*w(012000,002010,001110,010110,010300)  
-10\*w(012000,110100,000201,001110,101011)-8\*w(111000,100101,020100,001011,100021)-4\*w(020001,101010,010020,002010,010300)  
+6\*w(020100,100101,001020,010020,111001)-20\*w(001011,110100,101100,001020,020101)-2\*w(210000,011010,000021,002001,010300)  
-8\*w(110100,000111,101010,010011,111001)+6\*w(102000,200100,010002,010101,100021)-3\*w(201000,102000,000012,100002,010300)  
+22\*w(111000,200010,000201,010002,101011)-6\*w(210000,000021,002010,010110,020101)-18\*w(003000,001011,110100,001110,010300)  
-2\*w(011010,003000,100200,000120,020101)+6\*w(201000,001200,100101,010002,101011)-4\*w(111000,110010,000021,002001,010300)  
-2\*w(030000,201000,001002,000210,100021)+8\*w(101001,100011,110010,000201,111001)+4\*w(102000,011001,002100,000120,010300)  
+4\*w(021000,100110,000030,101001,020101)+4\*w(011001,010200,110010,001110,101011)+2\*w(120000,011010,002001,000030,010300)  
-2\*w(111000,200100,010002,010011,100021)+22\*w(101010,000201,020100,001020,111001)-4\*w(201000,102000,000111,001002,010300)  
-2\*w(120000,021000,000201,000030,101011)-40\*w(210000,101100,010002,001101,100021)+w(003000,002100,010200,001020,010300)  
-2\*w(020010,100110,002100,001020,020101)-4\*w(200100,011010,000111,001101,111001)+4\*w(102000,100110,002100,001002,010300)  
+20\*w(210000,010200,010002,002010,100021)-4\*w(200001,002100,100200,000012,111001)+11\*w(020100,001020,101010,002001,010300)  
+2\*w(021000,200100,002100,000102,100021)-6\*w(012000,200100,000201,001101,101011)+4\*w(012000,110010,000021,101001,010300)  
-2\*w(110001,010020,002010,101001,010300)+6\*w(200100,110100,101001,000003,101011)-8\*w(002001,110100,110001,100101,100021)  
-2\*w(110010,003000,001101,100011,010300)-4\*w(101001,001101,010200,100020,111001)-8\*w(110010,002001,100020,100101,020101)  
+w(003000,002001,010200,100020,010300)+10\*w(111000,200001,000210,010002,101011)-3\*w(120000,000201,020010,002010,100021)  
+4\*w(210000,011010,001020,001002,010300)-4\*w(000201,011100,010020,101010,111001)+36\*w(011010,110100,100020,001011,020101)  
-2\*w(003000,001200,110010,001011,010300)-20\*w(100011,110001,101100,001020,020101)-8\*w(012000,000210,101010,002001,010300)  
-2\*w(002100,100101,020100,000030,111001)-4\*w(030000,201000,001011,000201,100021)-6\*w(012000,002100,101010,000111,010300)  
+8\*w(210000,011100,001101,000111,101011)-22\*w(110010,201000,001020,000102,020101)+4\*w(102000,001200,011010,001011,010300)  
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+6\*w(210000,101001,010020,000021,020101)+8\*w(001011,011100,010200,100020,111001)+2\*w(002010,101001,010101,101010,010300)  
+10\*w(012000,020100,110010,000111,100021)-10\*w(020100,110010,100020,010002,101011)+2\*w(010011,002001,002100,200010,010300)  
+4\*w(102000,001110,101100,000111,020101)-2\*w(020010,102000,001110,001011,010300)+2\*w(200010,102000,000300,000003,111001)

-6\*w(021000,010101,200001,010020,100021)-w(210000,001002,002010,010020,010300)-4\*w(111000,010200,100011,100002,101011)  
 -2\*w(110001,020001,000120,200001,101011)+12\*w(020001,002001,100020,101010,010300)-4\*w(102000,200100,001011,000111,020101)  
 +4\*w(120000,100101,001020,000111,111001)+11\*w(020100,002100,001020,002010,010300)-12\*w(120000,110010,100011,010002,100021)  
 -4\*w(002100,200100,010011,010101,101011)-8\*w(201000,011001,001101,001020,010300)-2\*w(030000,021000,100101,000030,100021)  
 -12\*w(010101,200010,010011,100011,111001)-2\*w(101001,002100,101010,001101,010300)-4\*w(101100,001002,100020,110010,020101)  
 -2\*w(110100,002001,000300,011010,101011)+8\*w(120000,011100,001101,000120,101011)+4\*w(021000,100101,110010,010020,010021)  
 +8\*w(002001,001110,100101,200010,020101)+4\*w(110010,020010,001011,000210,111001)-2\*w(012000,010101,001020,100110,011200)  
 +2\*w(110100,001101,002100,020010,100021)+10\*w(030000,000102,110010,100020,101011)+3\*w(020001,102000,010200,100020,010021)  
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 -2\*w(021000,011100,200010,000102,100021)-2\*w(002010,100110,101001,001200,020101)+8\*w(110001,111000,011100,000120,010021)  
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 +2\*w(200001,010002,101100,000120,111001)-2\*w(102000,010101,100020,010020,020101)+8\*w(111000,010101,200001,010020,010021)  
 +2\*w(010200,200001,110010,001002,101011)+2\*w(101010,200100,010002,001020,020101)+4\*w(111000,010101,110010,010020,010021)  
 -8\*w(101100,010101,200010,000012,111001)+11\*w(012000,010002,200010,000120,011200)-4\*w(210000,012000,010011,000201,100021)  
 +36\*w(200010,100101,101001,001011,020101)+2\*w(120000,002001,010020,000120,011200)+8\*w(210000,000201,001101,001020,111001)  
 +40\*w(210000,110010,010011,010002,100021)-4\*w(012000,010101,100020,001110,011200)-2\*w(200100,020100,101001,000012,101011)  
 -12\*w(002010,100110,002100,001200,020101)-2\*w(120000,101100,011100,000021,010021)+12\*w(210000,010101,001011,000120,111001)  
 +4\*w(020001,101100,101010,010101,100021)-4\*w(210000,101100,011100,000012,010021)-4\*w(110100,020001,100020,010011,101011)  
 -4\*w(101100,200010,000012,101001,020101)-14\*w(200100,011100,100101,001002,101011)-4\*w(210000,011001,020100,000030,010021)  
 +4\*w(102000,020100,110010,000102,100021)+2\*w(010101,120000,100011,010020,101011)+8\*w(010101,100020,110010,002001,011200)  
 +4\*w(300000,101010,000111,001002,020101)-8\*w(110001,001200,001101,100020,111001)+32\*w(110100,100011,110001,011010,010021)  
 -6\*w(030000,111000,010101,000030,100021)+4\*w(200100,020100,011010,000012,101011)-6\*w(020001,201000,100101,100011,010021)  
 +4\*w(102000,011001,100200,000021,011200)-4\*w(011001,100101,010200,101010,101011)-28\*w(101001,110001,100020,100011,020101)  
 +2\*w(200100,011100,011010,100002,010021)+4\*w(110100,010020,001110,100002,111001)+4\*w(011001,200100,110001,010011,100021)  
 -5\*w(120000,102000,010011,000210,010021)-2\*w(210000,002100,000111,001020,020101)-8\*w(110100,011100,100011,001101,101011)  
 -4\*w(201000,010110,011001,000021,011200)-2\*w(210000,020010,101001,000102,100021)-4\*w(110010,011100,100110,000012,111001)  
 -4\*w(210000,021000,010101,000030,010021)-6\*w(111000,100101,100020,001011,020101)+4\*w(110001,012000,101100,000210,010021)  
 -4\*w(011100,200001,020010,000111,101011)-2\*w(200100,110001,011001,100002,100021)+3\*w(020010,002001,101100,000120,011200)  
 +4\*w(201000,010101,000111,100011,111001)+8\*w(101010,011010,100200,001011,020101)-6\*w(010101,200010,020010,101001,010021)  
 +2\*w(200100,011100,110010,000003,101011)-4\*w(110001,011100,101010,010101,100021)+2\*w(110001,021000,101100,000120,010021)  
 -2\*w(101001,012000,000300,000120,111001)+6\*w(210000,111000,010110,000003,100021)-4\*w(101001,100110,110001,001020,020101)  
 +6\*w(201000,101010,000003,100101,011200)-8\*w(210000,010101,000021,010020,111001)-8\*w(102000,020100,101100,000102,100021)

+4\*w(030000,200001,001011,100110,010021)+4\*w(010101,012000,000300,101010,101011)+4\*w(102000,020100,010020,000030,020101)  
 -16\*w(021000,100011,110001,100110,010021)+4\*w(011010,000201,001200,101010,111001)-6\*w(030000,100011,020010,010020,100021)  
 +4\*w(110001,102000,011100,000210,010021)-6\*w(110001,200100,010002,010020,101011)-4\*w(110010,010110,101001,001020,020101)  
 -2\*w(100002,010002,110100,000030,211000)+8\*w(002001,200100,001200,010110,011011)+14\*w(011010,010110,101100,001020,020101)  
 -2\*w(010002,100011,020010,100110,201001)-2\*w(210000,011001,000021,000102,201100)+4\*w(110010,101010,001101,100011,020101)  
 +2\*w(200001,010002,010101,000030,211000)+8\*w(011100,111000,000300,001020,011011)-8\*w(210000,021000,010110,000012,010030)  
 +4\*w(010101,100011,020010,001110,201001)+4\*w(110001,111000,000021,000102,201100)-8\*w(011010,101010,100101,100011,020101)  
 +8\*w(110001,111000,110010,000102,010030)-4\*w(110001,000201,000021,011010,211000)-4\*w(120000,100011,000111,001002,201100)  
 -5\*w(001020,102000,101100,000201,020101)+2\*w(110100,000012,020010,001110,201001)-8\*w(101100,101001,010200,100011,011011)  
 +2\*w(101010,012000,000201,100020,020101)-18\*w(001101,000111,020010,010020,211000)+2\*w(030000,000012,101010,000111,201100)  
 -w(030000,012000,100200,000021,010030)+2\*w(100101,120000,000030,010002,201001)-18\*w(020100,011100,100110,001020,011011)  
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 -2\*w(300000,100011,101010,000003,020101)-4\*w(110001,110100,001101,000021,201001)-4\*w(002100,110100,010020,100101,011011)  
 -22\*w(201000,100011,101010,000102,020101)+4\*w(210000,010011,000021,000102,211000)+4\*w(020001,000012,011010,100110,201100)  
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 +2\*w(010002,011001,100110,010020,201100)+10\*w(110100,100011,000111,001002,211000)+w(210000,000201,020001,002010,010030)  
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 -4\*w(110001,110010,001011,000102,201100)+4\*w(010002,011010,001200,000120,211000)-6\*w(111000,200100,010002,010011,010030)  
 -2\*w(110010,102000,000300,100002,011011)+w(100101,020100,100020,001002,201001)+12\*w(110010,021000,100020,000021,020101)  
 +8\*w(101100,101001,010200,010020,011011)+2\*w(200001,000102,001110,100002,211000)-4\*w(012000,100110,101001,000120,020101)  
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+8\*w(120000,010200,010011,002010,010030)-18\*w(201000,101100,000102,010110,011011)+8\*w(010101,000120,200001,001002,211000)  
+2\*w(020001,201000,100011,000030,020101)-2\*w(000102,110100,010011,002010,201100)-8\*w(110001,011100,010011,000120,201001)  
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+2\*w(030000,000300,100020,002010,011011)+6\*w(110010,101100,010020,001011,020101)-12\*w(012000,110100,101010,001110,000202)  
+4\*w(100101,010020,000111,011001,211000)+2\*w(001002,111000,010011,000210,201100)+4\*w(102000,010110,000120,101001,020101)  
-3\*w(102000,000102,002100,000300,201001)-2\*w(000102,010101,110010,002010,201100)-4\*w(101010,010110,101001,001110,020101)  
+6\*w(010101,100110,000012,011010,211000)-2\*w(111000,020100,001200,000030,011011)-6\*w(010110,201000,200001,000102,011011)  
-8\*w(012000,001110,010200,001020,020110)+w(002010,100200,010101,000012,211000)+2\*w(300000,020010,000210,001002,011011)  
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-2\*w(210000,011001,010110,100002,010030)-3\*w(101100,002010,000300,000003,211000)+8\*w(120000,110001,100020,000111,011011)  
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-2\*w(101100,010101,020010,000021,201001)+4\*w(012000,000102,100200,200010,011011)-4\*w(111000,002001,010020,000210,020110)  
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+12\*w(101001,011100,000111,010110,201001)-4\*w(020010,201000,000111,100101,011011)-w(200001,101100,001020,010002,020110)  
+3\*w(002010,000201,110100,000012,211000)+16\*w(111000,010101,100011,000012,201100)-6\*w(011001,100011,011100,100020,020110)  
-2\*w(200001,020100,010020,000012,201001)-2\*w(001002,010200,010011,101010,201100)-3\*w(210000,000012,010020,000102,211000)  
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-2\*w(010002,101100,002100,000111,201100)+2\*w(120000,010011,011010,000030,020110)-w(102000,000210,000003,100101,211000)  
-4\*w(020010,100200,101010,100002,011011)-22\*w(201000,001110,011010,000102,020110)-w(111000,000102,020010,000120,201001)  
-2\*w(020001,102000,000012,000210,201100)-4\*w(101100,001002,110100,000120,111001)-2\*w(111000,003000,000201,000120,011200)  
+w(003000,100002,100200,100020,020101)-6\*w(102000,000111,002100,000300,111001)-4\*w(200001,011001,101001,000120,011200)  
-w(102000,020100,200001,000102,100021)+12\*w(030000,000111,020010,100020,101011)+2\*w(012000,000111,110010,001110,011200)  
+4\*w(101100,100020,110001,001011,020101)+8\*w(200100,010101,100011,001011,111001)+2\*w(101001,020100,002100,100110,010021)  
+20\*w(120000,102000,010011,000201,100021)-4\*w(111000,001101,200010,010101,010021)+2\*w(020001,100200,011010,010020,101011)  
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-8\*w(200100,021000,000030,010101,011011)+10\*w(111000,100200,000012,001101,201001)+6\*w(020001,200010,000021,011010,020110)  
 +4\*w(100101,011100,010011,001011,201100)-12\*w(001011,002001,100200,000201,211000)-4\*w(200001,001101,011010,100011,020110)  
 +22\*w(020001,110100,001110,100020,011011)-2\*w(001101,110100,020010,000021,201001)+12\*w(020001,110010,000021,101010,020110)  
 -2\*w(102000,100101,110001,000021,020110)+2\*w(201000,000300,011010,100002,011011)-w(020010,002100,000102,000120,211000)  
 +2\*w(111000,011100,001011,000120,020110)-2\*w(012000,100200,100011,000003,201100)+w(021000,000201,100020,100002,201001)  
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 +4\*w(021000,010020,100110,100101,011011)+10\*w(001002,010200,000111,101010,211000)-4\*w(201000,001101,011100,000021,020110)  
 -5\*w(010002,003000,100200,000111,201100)-20\*w(200001,012000,000210,000102,201001)+9\*w(011010,200010,010020,010002,020110)  
 +2\*w(110001,001011,010110,100002,201100)+2\*w(000102,110010,020010,000021,211000)-6\*w(001011,021000,100200,001020,020110)  
 -2\*w(001002,010200,110010,001011,201100)+2\*w(020001,100200,000111,002010,201001)+5\*w(300000,001002,100101,000003,201100)  
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 +6\*w(200001,010200,101010,000003,201001)+3\*w(200001,001002,200100,000003,201100)-2\*w(120000,101010,100020,000003,020110)  
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 -12\*w(101010,010200,002100,001200,011011)-8\*w(101010,001110,100011,020001,020110)-4\*w(010002,011010,000210,010020,211000)  
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 +6\*w(201000,011100,100110,002001,000202)-2\*w(000003,102000,001200,000210,211000)-8\*w(120000,030000,000120,000030,011011)  
 -2\*w(200100,101100,002100,002001,000202)-4\*w(110001,001101,001200,001110,201001)-4\*w(020001,001002,110010,000120,201100)  
 +22\*w(201000,102000,101100,000102,000202)+2\*w(100002,002001,001200,000210,211000)-8\*w(020100,030000,100020,000030,011011)  
 -2\*w(210000,003000,110010,000111,000202)+12\*w(200100,110001,000012,010011,201001)+8\*w(012000,200100,002100,001110,000202)  
 -w(110001,020010,000120,100002,201001)-12\*w(010002,111000,100011,000111,201100)-6\*w(300000,011100,001110,002001,000202)



+10\*w(010101,020001,001020,000120,211000)-18\*w(120000,002100,001200,000120,011011)+2\*w(210000,002100,011010,100011,000202)  
-2\*w(020001,102000,000111,000210,201001)-4\*w(210000,030000,000120,000021,011011)+2\*w(003000,011100,100200,101010,000202)  
+2\*w(200001,010002,001020,000201,211000)-2\*w(030000,100110,001200,001020,011011)-2\*w(300000,011100,100011,002001,000202)  
+10\*w(011010,020100,000111,100020,111001)+13\*w(210000,102000,000111,000012,011200)+2\*w(003000,200100,010101,000030,020101)  
-6\*w(012000,100101,000300,011010,101011)-8\*w(002001,110100,110010,100101,010021)-20\*w(210000,012000,000210,010002,100021)  
+4\*w(200001,002100,000111,010110,111001)-2\*w(210000,003000,000201,000021,011200)-4\*w(000012,101100,002100,200010,020101)  
-2\*w(020100,102000,001101,000210,101011)+8\*w(201000,010101,110010,001101,010021)-4\*w(012000,020100,200001,000111,100021)  
-4\*w(110100,001101,200010,011001,010021)+14\*w(011010,111000,010110,000030,020101)-4\*w(201000,011100,000012,000210,111001)  
+2\*w(011001,003000,100200,000120,011200)+4\*w(210000,201000,010101,000003,100021)+8\*w(001101,021000,010200,100020,101011)  
+2\*w(110001,003000,100200,000021,011200)-16\*w(201000,100110,000021,011001,020101)-6\*w(100002,020100,100020,010020,111001)  
-4\*w(010101,011100,110010,101010,010021)+2\*w(030000,102000,000120,000030,020101)+12\*w(030000,000111,110010,010020,101011)  
+3\*w(201000,002001,000102,100110,011200)+4\*w(002001,200100,020010,010101,100021)+8\*w(200001,100020,110001,001011,020101)  
-2\*w(010011,012000,100200,000030,021100)-8\*w(101010,101100,001200,000102,111001)-w(200100,020010,011001,100002,100021)  
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-4\*w(101010,011001,000210,101001,011200)-14\*w(110010,020100,000111,001020,111001)+2\*w(120000,110010,010020,010002,100021)  
-2\*w(300000,111000,010002,000111,010021)+32\*w(010002,200100,110010,010011,101011)+2\*w(111000,100101,020001,001110,100021)  
+8\*w(101001,011001,100200,000120,111001)+8\*w(210000,101001,100110,000111,011002)+6\*w(101001,200100,002001,000120,020101)  
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-8\*w(200100,011010,000111,200001,011002)+20\*w(200100,200010,010002,000012,111001)-2\*w(030000,201000,010101,000021,100021)  
+2\*w(011001,200100,100101,100020,011002)+4\*w(200001,010200,001020,020001,101011)-4\*w(011001,100101,200010,000021,021100)  
-4\*w(300000,111000,010101,000003,100021)-4\*w(010200,000021,110010,011010,111001)-2\*w(003000,000201,100200,200010,011002)  
-5\*w(201000,200001,000120,001002,020101)-32\*w(010101,011100,200001,001110,101011)+3\*w(111000,000102,200010,000021,021100)  
+2\*w(120000,201000,010101,000012,100021)+8\*w(110100,002010,001101,000210,111001)+10\*w(102000,001200,100200,100011,011002)  
+2\*w(002010,102000,100200,000111,020101)+2\*w(210000,021000,000021,000201,101011)-4\*w(200010,021000,000111,000021,021100)  
-4\*w(102000,101001,010200,101010,000202)-4\*w(200001,011100,010110,000012,201001)+3\*w(101001,002100,100200,000003,201100)  
-4\*w(110100,011100,101010,002010,000202)+4\*w(010011,010101,001200,001020,211000)-4\*w(021000,200100,010020,000111,011011)  
-2\*w(102000,111000,001200,001110,000202)-8\*w(200001,010011,000120,020001,201001)-2\*w(011001,000012,020010,100110,201100)  
-w(030000,201000,001110,001020,000202)+4\*w(011010,101100,000210,000003,211000)+10\*w(020001,100101,101010,000012,201100)  
+2\*w(102000,020001,110010,100020,000202)-2\*w(010200,010020,101010,000003,211000)-20\*w(101100,011010,100200,001101,011011)  
-2\*w(201000,030000,001020,100011,000202)-4\*w(001002,200100,010200,001011,201001)-8\*w(101001,020100,010011,000021,201100)  
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+2\*w(111000,011001,200010,010020,000202)+6\*w(010002,010200,001020,010020,211000)+5\*w(100002,011001,200010,000102,201100)

-2\*w(020100,001200,010020,101010,011011)-4\*w(011100,100011,020010,000111,201001)+10\*w(201000,002100,100101,101001,000202)  
 +4\*w(110001,000201,001011,011010,201100)+5\*w(010002,002010,001200,000210,211000)-2\*w(210000,002010,010011,200001,000202)  
 +3\*w(010002,002100,100200,001011,201100)-26\*w(201000,011001,100110,101001,000202)-4\*w(200001,100101,001200,001002,201001)  
 +8\*w(120000,200010,100011,002001,000202)+8\*w(101100,011010,010200,001110,011011)-2\*w(011010,000201,020010,000021,211000)  
 +2\*w(003000,020100,110010,100020,000202)+2\*w(201000,001101,100200,000003,201001)+2\*w(120000,100101,001011,000012,201100)  
 +12\*w(110010,120000,000210,001011,011011)-2\*w(001002,010101,001200,200010,201001)+5\*w(300000,021000,000120,002001,000202)  
 -2\*w(201000,011001,000210,000003,201100)+22\*w(100011,012000,000210,000102,211000)-2\*w(101010,011010,020010,200001,000202)  
 +2\*w(110010,030000,000210,001020,011011)-2\*w(011100,000012,020010,100110,201001)-3\*w(300000,102000,010002,100011,000202)  
 -8\*w(101001,020100,001011,000111,201100)+w(021000,000102,001200,000030,211000)-20\*w(201000,020001,100020,101001,000202)  
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 +2\*w(012000,200010,010011,200001,000202)+14\*w(021000,100200,000120,011010,011011)-5\*w(001002,010200,002100,000120,211000)  
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 -10\*w(120000,200010,101001,001011,000202)+4\*w(001002,020100,110010,000021,201100)-2\*w(101001,010101,000300,002010,201001)  
 +w(300000,003000,010200,001011,000202)+2\*w(011010,102000,000300,100101,011011)-w(200010,002100,000201,000003,211000)  
 +2\*w(300000,021000,011010,000021,000202)+12\*w(101001,001101,010200,001110,201001)-w(300000,102000,101001,000102,000202)  
 -48\*w(110010,100110,100101,011001,011011)-4\*w(010011,000102,110010,010020,211000)-4\*w(120000,201000,011010,000021,000202)  
 -2\*w(020001,101001,000111,010020,201100)+2\*w(100002,110010,000210,011001,201001)-2\*w(210000,110010,001110,002001,000202)  
 -20\*w(001002,100101,020100,001020,201100)-2\*w(001002,100200,010101,001020,211000)+6\*w(030000,101010,011010,100020,000202)  
 +6\*w(110001,020001,000111,001020,201100)+6\*w(100002,021000,100110,000111,201001)-3\*w(011010,002100,000102,000210,211000)  
 +4\*w(200001,010200,101100,001011,011011)+2\*w(111000,101100,002010,010110,000202)-2\*w(020001,002001,100110,000210,201001)  
 -12\*w(010002,102000,000201,001110,201100)-2\*w(120000,200010,001110,002001,000202)+6\*w(001002,101100,010200,001110,201001)  
 -2\*w(021000,100200,010020,100011,011011)-w(300000,002100,001200,002001,000202)-2\*w(021000,000111,001200,000021,211000)  
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 +3\*w(200001,120000,000120,000003,201001)+2\*w(011001,100101,020010,000021,201100)+2\*w(111000,011010,010020,200001,000202)  
 -w(001002,100200,020010,000021,211000)+20\*w(101001,000102,020100,001020,201100)+2\*w(021000,002100,110010,100020,000202)  
 +14\*w(101100,110100,001011,000102,201001)+10\*w(110001,002001,001200,000111,201100)+4\*w(111000,011100,100020,101001,000202)  
 -7\*w(010002,002001,001200,100110,201100)-2\*w(210000,110001,002100,001020,000202)+36\*w(001101,110100,001011,100101,201001)  
 +12\*w(010002,002001,100200,001110,201100)+2\*w(102000,111000,110001,000120,000202)+12\*w(100101,100020,010011,010002,211000)

-32\*w(101001,100200,100101,011010,011011)+w(003000,110100,020010,100020,000202)+2\*w(010200,010020,001011,100002,211000)  
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 +4\*w(111000,102000,001110,010110,000202)-4\*w(110001,101001,100200,000012,201001)-w(010002,020001,100110,001020,201100)  
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 -4\*w(012000,200100,002001,100110,000202)+2\*w(000003,200100,010011,010020,211000)+4\*w(002001,020100,000012,100110,201100)  
 -32\*w(201000,011100,001110,101001,000202)+12\*w(100101,000021,110010,010002,211000)+4\*w(210000,002010,100110,011001,000202)  
 +4\*w(120000,000300,100020,002001,011011)-3\*w(010002,002100,100200,100011,201001)-2\*w(012000,200010,010110,101001,000202)  
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 -2\*w(021000,200010,010020,000201,011011)-4\*w(021000,000300,100011,001011,201001)-4\*w(200010,011010,020010,101001,000202)  
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 +2\*w(300000,110001,011010,001011,000202)-18\*w(200100,110100,010020,001002,011011)+4\*w(110001,201000,000201,000012,201001)  
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 -3\*w(210000,021000,001011,100020,000202)+5\*w(300000,100101,000012,000003,211000)+2\*w(210000,003000,100011,100101,000202)  
 -21\*w(200001,100101,100002,001002,201100)-2\*w(200100,010011,001110,010002,201001)+2\*w(210000,003000,002100,000210,000202)  
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 -w(002001,200100,001200,000021,021100)-4\*w(111000,000201,010101,001020,102100)-20\*w(001011,110100,002100,000120,021100)  
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-6\*w(001101,200100,100011,010002,102100)+4\*w(020100,001200,100011,001020,111001)-15\*w(010110,200010,020010,010020,011002)  
-2\*w(020001,000201,011010,100020,102100)-8\*w(020001,200100,011010,000111,101011)-8\*w(201000,100110,011100,000111,011002)  
+4\*w(200001,021000,000210,000021,111001)+w(011001,001002,000300,200010,102100)+4\*w(110001,001110,001200,200010,011002)  
+4\*w(300000,020010,010011,000102,101011)+9\*w(200001,002001,000300,100002,102100)+7\*w(020100,100110,001020,200001,011002)  
+9\*w(200001,001101,001200,100002,102100)+4\*w(001101,010200,101010,110001,101011)-8\*w(110010,001200,011100,100020,011002)  
-36\*w(001101,100101,011010,010110,102100)-8\*w(200001,101100,001110,000102,111001)-4\*w(210000,002100,000120,010110,011002)  
+4\*w(110001,001101,101010,000201,102100)+4\*w(100101,111000,101010,000210,011002)-12\*w(002001,100200,100110,010011,111001)  
-6\*w(300000,001101,100002,000102,102100)+6\*w(100101,011100,200010,100011,011002)+4\*w(110001,010101,020010,100020,101011)  
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-6\*w(210000,001101,001011,000201,102100)+8\*w(110100,100101,100020,011010,011002)+8\*w(200001,011001,010110,100101,101011)  
-8\*w(020100,000102,002010,100110,102100)+4\*w(200010,101100,000300,002001,011002)-2\*w(111000,000102,020010,000021,201100)  
+3\*w(120000,012000,200010,000021,000202)+2\*w(000102,102000,010011,000210,211000)+2\*w(210000,102000,100011,001101,000202)  
+8\*w(001002,101100,011100,000111,201100)+2\*w(210000,110100,000021,000003,201001)-4\*w(012000,110100,011010,100020,000202)  
+5\*w(020001,000102,101100,001020,201100)+6\*w(100101,100011,010020,010002,211000)-2\*w(210000,012000,101100,000021,000202)  
+4\*w(020010,100200,100101,002010,011011)-4\*w(021000,000201,010011,100020,201001)+4\*w(120000,101010,100011,101001,000202)  
+2\*w(102000,010101,100011,000102,201100)-2\*w(011001,101100,001200,000012,201100)+6\*w(102000,101100,011100,100011,000202)  
+2\*w(011001,010020,100110,000102,211000)+6\*w(020010,100200,010110,002010,011011)-2\*w(210000,111000,002100,000021,000202)  
+2\*w(010002,111000,000300,001020,201001)+6\*w(111000,001101,001200,000012,201100)+2\*w(120000,002100,011010,100020,000202)  
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-12\*w(101100,100200,001011,010002,201001)-6\*w(002001,100101,002100,000300,201001)+w(020001,102000,000102,000120,201100)  
-5\*w(120000,111000,002010,000120,000202)-2\*w(100101,002001,010011,000210,211000)+4\*w(200001,011100,001011,000102,201100)  
+4\*w(111000,101001,110010,001110,000202)-4\*w(021000,100200,010011,000021,201001)+10\*w(012000,011100,000300,100020,011011)  
-4\*w(201000,012000,001110,010110,000202)+6\*w(010200,010011,101010,000012,211000)-3\*w(120000,000102,001101,001020,201100)  
-2\*w(201000,111000,001011,010110,000202)-4\*w(021000,000201,110010,000021,201001)-2\*w(021000,102000,101010,000210,000202)  
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+4\*w(011001,010200,000021,001110,211000)-4\*w(010002,010101,011010,100020,201100)-5\*w(300000,120000,002001,000021,000202)  
+2\*w(010002,002100,100110,010110,201001)+6\*w(002010,110100,002100,000300,011011)-5\*w(021000,111000,200010,000021,000202)  
-4\*w(001101,010200,010020,001011,211000)+20\*w(210000,010101,000012,001011,201100)+7\*w(021000,012000,200010,000120,000202)  
+w(210000,003000,011010,000210,000202)+2\*w(100002,102000,000210,010002,201100)+4\*w(110001,011001,000300,001020,201001)  
+20\*w(120000,111000,101010,000021,000202)-4\*w(120000,101100,000102,100020,011011)+4\*w(011001,000201,010110,001020,211000)  
+6\*w(101100,011100,110010,002010,000202)-2\*w(011001,100101,020010,000120,201001)+2\*w(030000,100101,001011,000021,201100)  
+3\*w(300000,201000,001011,010002,000202)+4\*w(001011,011001,010110,000210,211000)+12\*w(111000,002010,001200,000300,011011)

+4\*w(020001,100011,101010,000102,201100)+2\*w(012000,101100,200010,010011,000202)+8\*w(001011,010101,020010,000120,211000)  
 -4\*w(030000,100200,000120,002010,011011)+5\*w(120000,102000,200001,000021,000202)+6\*w(020001,000120,001011,010110,211000)  
 +6\*w(102000,110100,110010,001011,000202)-4\*w(120000,100011,001011,000102,201100)-4\*w(101100,011100,000012,010110,201001)  
 -2\*w(003000,110100,011100,100020,000202)+12\*w(011010,102000,001200,000300,011011)+4\*w(010002,101100,001110,000111,211000)  
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 -3\*w(300000,100002,200001,002001,000202)-2\*w(011001,100200,020010,000021,201001)-4\*w(020001,002001,100101,000120,201100)  
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 +8\*w(021000,101010,110010,001110,000202)-4\*w(120000,100011,001011,000201,201001)-2\*w(020001,000111,001200,001020,211000)  
 -2\*w(010002,101100,020010,001110,110020)-4\*w(120000,000012,001011,010110,201100)+4\*w(201000,000201,200001,000003,201001)  
 +4\*w(111000,011100,001200,000012,110020)+4\*w(001002,011001,110100,000120,201100)+4\*w(010101,110010,101010,000102,201001)  
 -4\*w(102000,010101,010200,001011,110020)+2\*w(200001,020100,000021,001002,201100)+10\*w(100011,101001,100200,000003,211000)  
 +2\*w(120000,110100,001020,000003,110020)-4\*w(120000,001002,100200,100020,011011)+22\*w(111000,100020,020001,000210,011011)  
 +2\*w(111000,010020,000111,000102,211000)+4\*w(101001,110100,001110,010002,110020)-22\*w(010011,200100,100200,002001,011011)  
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 -2\*w(100011,201000,000201,000003,211000)+4\*w(000102,110100,002100,011010,110020)+16\*w(010002,100101,200010,001002,201100)  
 +4\*w(010002,010200,200010,001011,201001)-4\*w(010002,011100,011010,100110,110020)-2\*w(012000,100200,010200,001020,011011)  
 +4\*w(300000,001101,200001,002001,000202)+6\*w(110010,002100,010200,001110,011011)+10\*w(000003,100200,100110,002001,211000)  
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 -2\*w(210000,101001,001200,002010,000202)-2\*w(110001,020100,000030,000012,211000)-4\*w(101001,001101,010011,010110,201100)  
 -w(102000,120000,000030,110001,000202)-6\*w(110100,020001,001011,000120,201001)+20\*w(001002,010101,001200,101010,201100)  
 +16\*w(210000,101010,110001,001011,000202)-4\*w(101001,001002,000210,001200,211000)-2\*w(300000,102000,001101,100002,000202)  
 -20\*w(011001,000102,002100,100110,201100)+8\*w(110001,030000,000111,000030,201001)-4\*w(020100,101001,000111,000021,211000)  
 -4\*w(102000,110100,000111,100101,011011)-2\*w(210000,020010,002010,100011,000202)+2\*w(100101,000201,010011,002010,211000)  
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 +8\*w(021000,100101,010011,000021,201100)-32\*w(111000,101010,110001,100011,000202)+2\*w(000102,010200,010020,002010,211000)  
 +8\*w(000210,101100,011100,011010,011011)-4\*w(102000,110010,001110,110001,000202)-2\*w(201000,210000,001101,001011,000202)  
 -4\*w(110001,010002,000120,010020,211000)+6\*w(111000,001101,100011,000102,201100)+2\*w(201000,111000,100101,001011,000202)  
 +8\*w(200100,200010,010002,000003,201001)-20\*w(001002,021000,100101,000120,201100)+2\*w(102000,110001,101010,010110,000202)

+4\*w(010002,001101,010110,100020,211000)-4\*w(102000,020100,000120,100101,011011)+8\*w(210000,200010,011001,001011,000202)  
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 -2\*w(003000,020100,200010,001110,000202)+2\*w(201000,010101,000210,001002,201001)-10\*w(111000,100101,000021,010002,201100)  
 -12\*w(111000,011100,002010,100110,000202)-6\*w(020100,000021,010011,001110,211000)-2\*w(011001,100200,200010,100002,011011)  
 -22\*w(201000,102000,101001,000201,000202)-4\*w(020001,000201,101010,001110,201001)+2\*w(111000,000012,020010,000111,201100)  
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 -18\*w(110001,020100,000111,001020,201001)+2\*w(020001,001002,100110,001110,201100)-3\*w(210000,100002,110010,002010,000202)  
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 +2\*w(010002,111000,010101,000030,201100)+3\*w(010002,200010,010020,000102,211000)+4\*w(300000,002010,011001,100101,000202)  
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 -2\*w(111000,110010,100110,002001,000202)-2\*w(011001,200100,001101,000012,201100)-2\*w(110010,001002,000210,100002,211000)  
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-2\*w(010002,001200,100200,002010,201001)-20\*w(000102,010101,002100,101010,201100)-2\*w(002100,011001,100020,200001,010201)  
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 +3\*w(120000,001002,000201,001020,201100)-6\*w(000201,010110,001101,002010,211000)+40\*w(110001,011010,101010,100011,010201)  
 -16\*w(011001,200100,000111,001002,201100)+6\*w(200001,100101,002100,002010,010201)-4\*w(011100,200010,010110,010101,002011)  
 +10\*w(300000,011010,000102,100101,011011)+40\*w(002010,101100,110010,010011,010201)-3\*w(300000,100200,010002,010011,002011)  
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 +2\*w(002100,011100,100020,101001,010201)+22\*w(120000,011100,100110,000021,011011)+2\*w(300000,010200,010101,001011,002011)  
 +4\*w(200001,011001,001110,000102,201100)-4\*w(210000,010020,001011,101001,010201)-2\*w(030000,002010,001110,000120,011200)  
 +6\*w(010002,001101,001200,101010,201100)-6\*w(201000,012000,100011,000111,010201)+8\*w(200100,011100,100101,010011,002011)  
 -8\*w(000102,001101,011100,101010,201100)+4\*w(201000,110001,001011,010020,010201)+3\*w(300000,010200,010110,001002,002011)  
 -4\*w(012000,200100,100200,000012,011011)-20\*w(101001,100101,002100,101010,010201)+8\*w(120000,100110,010110,010011,002011)  
 +4\*w(200100,110100,001110,010002,002011)+44\*w(102000,111000,001110,000111,010201)+8\*w(111000,010200,010011,100020,011011)  
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 +w(120000,010200,001200,001020,002011)-4\*w(011010,002100,100200,002010,010201)-40\*w(110100,111000,010020,000111,011011)  
 +2\*w(120000,200100,001200,000012,002011)-5\*w(002010,102000,001200,100101,010201)+2\*w(002001,010200,000012,110010,201100)  
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 +4\*w(102000,011010,110001,000120,010201)-w(102000,000102,001101,001200,201100)+2\*w(120000,110100,000120,100002,002011)  
 -w(003000,010110,200010,100002,010201)-6\*w(011001,002001,000300,100011,201100)+26\*w(110100,110001,100200,001011,002011)



-2\*w(110010,002100,200010,001002,010201)-2\*w(101001,002001,010200,000111,201100)+12\*w(020100,110001,100200,001020,002011)  
 +7\*w(102000,020001,100020,100011,010201)-4\*w(011010,010200,001200,101010,011011)+4\*w(030000,200010,000111,010110,002011)  
 +32\*w(101100,010110,011010,002010,010201)+2\*w(001002,011001,010200,100020,201100)-2\*w(300000,110100,010011,000102,002011)  
 -6\*w(102000,020100,002010,000120,010201)-2\*w(200100,210000,010020,000003,011011)+2\*w(120000,000300,010110,002010,002011)  
 -2\*w(200100,002001,101010,010011,010201)-6\*w(110001,101100,000111,001002,201100)-2\*w(300000,010101,110010,000102,002011)  
 +4\*w(210000,002001,100020,001101,010201)-4\*w(201000,110100,010110,000012,011011)+5\*w(011001,102000,000300,000012,201100)  
 +16\*w(201000,010110,101001,001011,010201)+2\*w(210000,010110,020001,000120,002011)+4\*w(210000,001101,000111,001002,201100)  
 +36\*w(110100,011010,101010,001011,010201)-20\*w(111000,010101,000300,101010,002011)-6\*w(011010,012000,000300,100110,011011)  
 -6\*w(201000,101001,101100,000012,010201)-14\*w(011100,010200,110010,001110,002011)-2\*w(200001,111000,000003,000111,201100)  
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 +4\*w(300000,011100,000210,001002,011011)+2\*w(002001,200001,110010,000111,011200)+2\*w(001002,111000,010200,000021,201100)  
 +4\*w(200010,102000,001200,001002,010201)-8\*w(200100,020100,010011,100011,002011)-24\*w(011010,012000,100200,000210,011011)  
 +4\*w(201000,010011,101001,100011,010201)+5\*w(210000,000210,200001,010002,002011)-2\*w(200001,001101,002100,000102,201100)  
 +2\*w(300000,011010,002001,000111,010201)+w(003000,100200,020100,000210,002011)-14\*w(102000,110100,000201,010020,011011)  
 -4\*w(002100,010110,110010,002010,010201)+12\*w(300000,010101,200001,000102,002011)-4\*w(030000,100110,010110,100011,002011)  
 +4\*w(003000,100110,020100,000210,011011)+4\*w(200001,100101,002001,101010,010201)+22\*w(120000,101100,010200,000021,002011)  
 +w(111000,002001,000300,000012,201100)-3\*w(002010,102000,100200,100002,010201)-3\*w(030000,100200,001200,001020,002011)  
 -8\*w(100101,110001,020010,100020,011011)-3\*w(201000,101100,002100,000012,010201)-4\*w(210000,100110,010110,010002,002011)  
 -6\*w(101001,110100,100002,000012,201100)-8\*w(210000,011010,000021,101001,010201)+2\*w(201000,001110,100002,000111,021100)  
 +4\*w(200001,010200,100011,011001,101011)+2\*w(000003,111000,010110,100011,300001)-12\*w(110100,120000,000030,010020,011002)  
 -8\*w(001101,102000,100200,000111,111001)-2\*w(101001,110010,010110,000003,300001)+4\*w(111000,100200,011100,000030,011002)  
 +16\*w(110001,000120,200001,100002,111001)+2\*w(100002,110001,101010,000102,300001)+8\*w(101001,101100,100011,000111,021100)  
 -2\*w(030000,100110,000021,110001,101011)-2\*w(120000,000201,010011,001020,102100)-52\*w(020100,100011,101010,010101,101011)  
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 -2\*w(020010,102000,000021,000210,021100)-4\*w(101001,010101,001101,001110,300001)-10\*w(110100,200001,001110,010002,101011)  
 +36\*w(110100,100101,200010,001011,011002)+w(100002,120000,000120,001002,300001)+4\*w(300000,000210,101001,100002,011002)  
 -4\*w(011100,101100,001200,000021,111001)-w(010002,100200,002010,100002,300001)-2\*w(200001,110010,100011,100101,011002)  
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 +2\*w(020001,101100,000012,001110,300001)+8\*w(101001,000201,010110,101010,111001)+8\*w(101010,101001,100200,001200,011002)  
 +w(100002,210000,000021,010002,300001)+4\*w(201000,010200,200001,000003,101011)-8\*w(102000,010101,100020,000111,021100)  
 -w(100002,020100,100020,001002,300001)-6\*w(200100,010110,001011,100002,111001)-6\*w(110100,000111,200010,011010,011002)  
 -3\*w(210000,100020,000003,010002,300001)-4\*w(110001,001011,110010,000120,021100)+6\*w(210000,101001,100011,000021,020101)

-2\*w(010101,030000,110010,000030,101011)+4\*w(101001,200010,200001,000201,011002)+2\*w(300000,120000,100002,000003,100021)  
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 +6\*w(010101,120000,020010,000030,101011)+w(102000,100101,001200,000021,021100)-w(120000,021000,010101,000030,100021)  
 -18\*w(210000,101001,000210,000012,111001)+4\*w(020001,101100,101001,000210,101011)+4\*w(021000,101100,010020,000030,020101)  
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 +4\*w(210000,011100,100011,000120,011002)-4\*w(200010,011010,001200,001011,020101)-8\*w(120000,001101,010101,100020,101011)  
 +10\*w(110010,002010,001200,000111,021100)+w(020010,000300,200010,002010,011002)-4\*w(101100,010200,200001,001002,101011)  
 +18\*w(200010,102000,000201,001011,020101)+2\*w(210000,000120,200001,001101,011002)+2\*w(102000,100101,000300,001011,111001)  
 +3\*w(200010,020010,100002,020001,100021)+12\*w(201000,101100,000201,100011,011002)-4\*w(001101,111000,000300,011010,101011)  
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 -6\*w(010101,030000,100020,010020,101011)-2\*w(020001,101100,002100,100101,100021)-2\*w(300000,002010,000102,000111,021100)  
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 +12\*w(010101,200010,000111,101001,111001)+2\*w(200010,000111,020010,200001,011002)-w(210000,003000,000210,000021,020101)  
 -4\*w(100020,010110,020010,200001,011002)-8\*w(300000,010110,000012,020001,101011)+4\*w(120000,010200,001011,011010,100021)

+w(003000,010200,000210,200010,011002)-4\*w(002100,010101,200010,000111,111001)+4\*w(201000,001011,002100,000210,020101)  
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+2\*w(011001,001110,100200,200010,011002)-w(201000,002100,000120,100002,020101)+8\*w(020001,200010,020010,000111,101011)  
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-2\*w(300000,010110,100101,001011,011002)+8\*w(010200,200010,000012,011010,111001)-8\*w(002010,110100,100110,000012,021100)  
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+4\*w(101010,102000,100101,000111,020101)-8\*w(110100,100020,020010,100011,011002)+4\*w(210000,010002,010200,001020,101011)  
-4\*w(120000,100200,001011,011001,100021)-8\*w(110010,101001,100110,000012,021100)+4\*w(110001,011010,100200,000021,111001)  
+10\*w(010002,200010,010020,101010,020101)-56\*w(010110,100110,110010,011010,011002)+4\*w(030000,200010,001101,000111,101011)  
-4\*w(210000,010200,001002,011010,100021)+4\*w(110010,011100,100110,100011,011002)-4\*w(200001,100110,001110,010002,111001)  
-w(300000,003000,000201,000021,020101)+6\*w(101001,012000,020100,000210,100021)+18\*w(200001,020010,010020,000111,111001)  
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+4\*w(200010,011010,001011,000201,021100)-2\*w(021000,100200,020010,001011,100021)-18\*w(020010,100200,001011,010020,111001)  
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+8\*w(101001,003000,000210,000300,111001)-4\*w(020001,101100,011001,100110,100021)+4\*w(200001,011100,100110,100011,011002)  
-24\*w(120000,000111,110010,010011,101011)-w(300000,020100,001011,010002,100021)-2\*w(110010,100101,001011,010020,021100)  
-4\*w(201000,011100,010011,000201,101011)+20\*w(101010,111000,010020,000111,020101)+2\*w(012000,110100,001200,010011,100021)  
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+2\*w(010020,001101,002100,100110,021100)-8\*w(210000,001002,000201,100020,111001)+20\*w(111000,010101,020100,001020,100021)  
 +8\*w(101100,000210,101010,110001,011002)-8\*w(021000,001101,110010,000210,101011)+3\*w(003000,010200,100020,100011,020101)  
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 -4\*w(020100,200010,000021,001011,021100)+18\*w(200100,020010,010020,000012,111001)-32\*w(210000,000102,110010,010011,101011)  
 +w(200001,002100,100200,100011,011002)-2\*w(101100,100020,100002,101001,020101)-4\*w(100200,011100,010020,001011,111001)  
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 -w(102000,200100,000120,000003,021100)-3\*w(021000,200100,001020,000021,020101)-4\*w(021000,000201,101100,000030,111001)  
 -8\*w(120000,100020,100011,010110,011002)-2\*w(120000,002001,010200,010020,100021)+16\*w(001101,100200,101001,110001,101011)  
 -w(012000,200100,000012,000120,021100)+2\*w(001200,011100,200010,200001,001003)-36\*w(200100,010101,101010,000012,111001)  
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 -2\*w(300000,110010,000012,100101,011002)-4\*w(002100,101100,010200,200010,001003)+2\*w(020100,101010,000120,200001,011002)  
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 +12\*w(030000,100011,020010,000120,101011)+2\*w(210000,100101,001200,101010,001003)-2\*w(010110,101100,200010,100002,011002)  
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 -40\*w(210000,000102,011010,010110,101011)+6\*w(300000,010101,000120,101001,011002)-2\*w(210000,110001,000120,200001,001003)  
 -12\*w(101001,011010,001200,000210,111001)+20\*w(111000,000111,001101,100020,021100)+12\*w(200010,110010,100101,110001,001003)  
 -8\*w(100200,010011,101001,110001,101011)+2\*w(200001,011100,100110,010020,011002)-18\*w(101100,100110,020010,010020,011002)  
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 -3\*w(200100,111000,200010,000102,001003)+8\*w(020100,102000,010011,000210,101011)+24\*w(110100,110010,100020,010011,011002)  
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 +4\*w(210000,001101,001200,200010,001003)+4\*w(201000,001101,010200,100020,011002)-6\*w(030000,001110,100101,000030,111001)  
 +2\*w(300000,010200,101010,100002,001003)-2\*w(010011,003000,100200,000120,021100)+4\*w(201000,100101,010200,101010,001003)  
 +8\*w(101100,100101,011010,010101,101011)+8\*w(210000,011010,100110,000111,011002)+14\*w(110100,021000,000120,100002,101011)  
 -2\*w(200100,110100,101010,010011,001003)+4\*w(100110,110010,020010,001110,011002)-4\*w(210000,000201,010020,001011,111001)  
 -3\*w(210000,020100,110010,000030,001003)+6\*w(120000,200010,000021,010110,011002)-4\*w(201000,010110,000210,001002,111001)  
 +4\*w(111000,000300,101010,200001,001003)-2\*w(200001,102000,010110,000210,011002)-18\*w(200001,002100,001200,010101,101011)  
 +5\*w(210000,102000,100110,000201,001003)+4\*w(110100,001110,001101,200010,011002)-18\*w(001101,110100,020010,010020,101011)  
 +32\*w(100011,200100,110010,010011,011002)-8\*w(111000,010200,100110,101010,001003)-6\*w(200100,011001,000120,100002,111001)  
 +2\*w(111000,100101,000030,100002,021100)+2\*w(120000,200010,010020,100101,001003)+8\*w(110010,011100,100020,100101,011002)  
 -10\*w(030000,200100,010011,000021,101011)-5\*w(200100,200010,200001,010002,001003)-3\*w(101100,200100,020010,000021,011002)  
 +8\*w(102000,010200,000021,010110,111001)-6\*w(030000,100110,110010,100020,001003)-4\*w(010002,100110,101010,100101,111001)  
 +2\*w(210000,100020,010101,100011,011002)-2\*w(101100,110010,010110,200001,001003)-2\*w(020001,002100,100020,000210,111001)  
 -2\*w(011010,100200,020010,100020,011002)+2\*w(110100,101100,200010,010011,001003)-10\*w(020100,012000,100011,000210,101011)  
 -14\*w(101010,010020,020010,000111,021100)+w(011100,002100,100200,200010,001003)-2\*w(120000,002100,000021,000210,111001)  
 -w(011010,200100,020010,000120,011002)-4\*w(210000,101100,100200,001011,001003)+2\*w(110001,200100,110100,001020,001003)  
 -w(012000,000102,200010,000120,021100)+2\*w(020010,100101,001200,001020,111001)-2\*w(101100,100101,200001,100011,011002)  
 -4\*w(011100,200100,110100,001020,001003)-4\*w(010200,001101,011100,101010,101011)+2\*w(120000,000300,100020,002010,011002)  
 -4\*w(111000,100200,110100,001020,001003)+2\*w(210000,002100,000201,000021,111001)+6\*w(111000,100200,200010,000012,011002)  
 +w(200001,110100,100200,002010,001003)-40\*w(120000,011001,100110,000111,101011)+2\*w(010020,100200,100011,002001,021100)  
 -16\*w(200001,200100,101100,001101,001003)-6\*w(210000,110010,000021,002001,010201)-2\*w(020100,110010,010020,001110,011011)  
 +10\*w(201000,111000,000300,000102,002011)+2\*w(200010,200001,002100,001002,010201)+2\*w(021000,000102,000021,200001,201100)  
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 +7\*w(210000,101001,100200,000102,002011)+5\*w(300000,012000,100011,000012,010201)+w(300000,011010,002100,000012,010201)  
 +22\*w(120000,101010,010200,000021,011011)+5\*w(002100,100200,010200,101001,002011)+5\*w(300000,101010,002001,000102,010201)  
 -4\*w(020001,001002,010110,100020,201100)-5\*w(300000,110001,000210,010002,002011)-4\*w(111000,110010,000021,101001,010201)  
 -2\*w(120000,000102,002010,000111,201100)-4\*w(102000,100200,010200,001101,002011)-22\*w(011010,101010,100020,020001,010201)  
 -8\*w(011010,001200,011100,100110,011011)+2\*w(030000,100101,101010,000210,002011)-8\*w(110100,020100,101001,000120,002011)  
 +8\*w(111000,001200,001101,100110,011011)-4\*w(102000,111000,010011,000120,010201)+10\*w(110100,200010,000201,011001,002011)

+2\*w(100002,110100,001020,010002,201100)+w(102000,002100,100200,001011,010201)+2\*w(021000,010200,000210,101010,002011)  
 -8\*w(101010,001200,011100,010110,011011)-4\*w(300000,200010,002001,000003,010201)+6\*w(100200,111000,000120,020001,002011)  
 +2\*w(100110,011100,101001,002010,010201)+2\*w(100002,010101,001020,110001,201100)-5\*w(002100,100200,010200,011010,002011)  
 -2\*w(210000,002100,100020,001002,010201)+w(210000,010200,000210,002001,002011)+2\*w(000003,101100,002100,100101,201100)  
 -2\*w(120000,100011,002100,001020,010201)-4\*w(020001,001200,200010,010110,002011)-6\*w(120000,010110,020010,000030,011011)  
 +4\*w(111000,101100,100020,001002,010201)+w(010200,020100,011010,100020,002011)+6\*w(030000,110010,010020,000120,011011)  
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 +4\*w(200001,101010,001110,011001,010201)+4\*w(110010,101100,100101,100002,011011)-w(030000,201000,000300,000021,002011)  
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 -4\*w(300000,020001,000210,010011,002011)-4\*w(020001,000102,110010,001020,201100)-2\*w(003000,020001,200010,000120,010201)  
 -8\*w(111000,010200,000201,101010,002011)+4\*w(001002,110100,000201,002010,201100)+2\*w(210000,101100,001020,001002,010201)  
 -7\*w(111000,000300,200010,010002,002011)-40\*w(020010,100110,101010,010101,011011)+2\*w(111000,000012,010011,010110,201100)  
 -2\*w(010200,102000,110100,000111,002011)-2\*w(003000,010011,100200,101010,010201)+8\*w(020001,100101,010011,001020,201100)  
 +4\*w(110100,100200,001002,200001,002011)-4\*w(120000,101010,011001,000030,010201)+6\*w(210000,010020,200001,000102,011011)  
 +4\*w(200100,110100,101100,000003,002011)+w(020010,101100,002100,001020,010201)+6\*w(100002,201000,100101,000003,201100)  
 +2\*w(300000,011100,000210,010002,002011)+8\*w(201000,011010,110001,000021,010201)+6\*w(100200,101100,011100,010011,002011)  
 -4\*w(201000,010020,001110,011001,010201)-4\*w(120000,000102,010011,001020,201100)+2\*w(003000,100101,100011,010110,011200)  
 -w(300000,012000,000030,010002,010201)+4\*w(011001,100011,010011,010110,201100)+4\*w(210000,101100,010011,000201,002011)  
 +2\*w(200010,001200,002010,011001,010201)+4\*w(120000,101010,001200,000111,011011)+4\*w(110100,020100,001110,100011,002011)  
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 -4\*w(012000,200010,000120,011001,010201)-12\*w(020100,021000,100110,000120,002011)+2\*w(020001,100200,000012,002010,201100)  
 -w(300000,100110,002001,001002,010201)+4\*w(110100,020100,001110,010020,002011)+2\*w(110001,011010,100110,000003,201100)  
 -8\*w(201000,111000,010011,000021,010201)+10\*w(210000,001200,001110,010101,002011)+2\*w(001002,101100,001200,100002,201100)  
 -4\*w(012000,102000,000120,100101,010201)-16\*w(201000,010200,101100,000102,002011)+48\*w(110100,100101,110010,001011,011011)  
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 -4\*w(111000,011010,000021,200001,010201)-10\*w(000300,101100,011100,011010,002011)-2\*w(200001,020001,000120,001002,201100)  
 -w(102000,020010,001020,100101,010201)+2\*w(011100,002100,100200,010110,002011)+4\*w(020010,111000,010200,000030,011011)  
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 +2\*w(102000,111000,000030,010101,010201)-2\*w(012000,100200,001020,101001,010201)+4\*w(020010,101100,200001,000111,011011)  
 -4\*w(110100,102000,001002,000210,002200)-4\*w(003000,002100,110100,000120,010201)-24\*w(001002,100101,020010,010020,201100)  
 +4\*w(110100,102000,001101,000111,002200)+8\*w(201000,111000,000120,001002,010201)-4\*w(210000,100200,002010,000102,011011)  
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-2\*w(110001,100200,002010,000003,201100)+2\*w(300000,111000,000021,001002,010201)-6\*w(002100,110100,001011,100101,002200)  
 +8\*w(201000,010110,011001,001020,010201)+4\*w(011001,100101,010011,010020,201100)+4\*w(010101,012000,100110,001110,002200)  
 +w(300000,102000,001002,000111,010201)-8\*w(101001,011100,000111,100002,201100)-4\*w(101100,110001,001011,100101,002200)  
 +4\*w(111000,200010,000021,011001,010201)-4\*w(020010,102000,100101,000210,011011)-6\*w(011001,101001,000300,101010,002200)  
 -3\*w(210000,002010,020010,000021,010201)-2\*w(111000,000102,010011,001110,201100)+w(021000,201000,000210,000012,002200)  
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 +8\*w(020001,101001,010110,000021,201100)+5\*w(110100,002001,002100,000210,002200)-2\*w(111000,102000,000120,100002,010201)  
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 -4\*w(120000,100200,101010,001110,001003)-4\*w(030000,001101,101010,000210,101011)-4\*w(111000,100101,001200,100020,011002)  
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 -w(120000,002100,200010,000210,001003)+4\*w(120000,001101,001200,001110,101011)-2\*w(200100,021000,100020,000111,011002)  
 +7\*w(110100,120000,200010,000021,001003)-4\*w(111000,100200,010020,000012,111001)-w(120000,100200,002010,000003,110020)  
 -w(110001,002100,100200,200010,001003)-18\*w(020100,110100,001020,001110,011011)+2\*w(200100,002001,010020,011010,010201)  
 +w(100101,020100,100020,002001,002200)-4\*w(020001,000201,100011,002010,201100)-3\*w(300000,110010,002010,000003,010201)  
 +2\*w(020100,002001,200010,000111,002200)+4\*w(102000,100101,001101,000102,201100)+5\*w(011010,102000,002100,000210,010201)  
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 -4\*w(201000,010101,002010,000201,002200)+40\*w(110100,011100,010020,001110,011011)+2\*w(020001,002100,100200,100020,011011)  
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-3\*w(300000,101010,002100,000003,010201)-4\*w(200100,101001,001110,010002,002200)-4\*w(030000,100110,001110,010020,011011)  
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+w(300000,012000,010020,000012,010201)-2\*w(001101,020100,100020,101001,002200)-4\*w(110100,000201,011010,002010,002200)  
-2\*w(210000,003000,000111,100011,010201)+10\*w(012000,100200,011100,000120,011011)+4\*w(111000,010011,001110,100101,002200)  
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-6\*w(300000,002010,101100,000003,010201)-12\*w(101100,101001,000300,011010,011011)+4\*w(010101,100200,011010,002010,002200)  
+2\*w(201000,011010,200010,000003,010201)+12\*w(111000,100101,001011,000102,201100)-4\*w(012000,010110,100020,101001,010201)  
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+w(010002,021000,000111,100020,201100)+2\*w(101100,210000,000102,001011,002200)-8\*w(210000,003000,000111,001110,010201)  
+4\*w(002010,100200,011100,010110,011011)+4\*w(011001,010200,001110,101010,002200)-2\*w(300000,101010,101001,000003,010201)  
-36\*w(101001,010101,101010,000102,201100)+2\*w(012000,100200,000111,010020,111001)-4\*w(120000,001110,100110,200001,001003)  
+2\*w(003000,100110,001110,000201,021100)-2\*w(010101,102000,010200,000030,111001)+2\*w(201000,110100,000210,101001,001003)  
-4\*w(120000,100110,100020,010011,011002)+4\*w(201000,010101,010110,100002,101011)+w(210000,020100,000030,200001,001003)  
+20\*w(020001,100020,100110,001011,021100)-4\*w(111000,100200,101010,100101,001003)-6\*w(002010,100101,002100,000300,111001)  
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+2\*w(002100,110100,200010,100101,001003)+w(200100,210000,100020,000003,011002)+22\*w(101100,000111,200010,010002,111001)  
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+12\*w(110001,100110,110100,001020,011002)+4\*w(110001,100200,200010,101001,001003)-6\*w(012000,200100,100002,000201,101011)  
+2\*w(300000,011100,100110,000012,011002)-3\*w(020100,102000,200010,000210,001003)+18\*w(200100,010200,002010,100011,011002)  
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-4\*w(010101,200010,020010,001101,101011)+8\*w(200100,100101,110010,011010,001003)+w(002010,110100,000201,200010,011002)  
+8\*w(201000,100110,011001,000111,020011)-6\*w(110010,002001,001200,000210,111001)-2\*w(003000,010110,000201,100020,021100)  
-w(020001,201000,000120,010020,020011)+18\*w(200010,110010,010101,010002,101011)+6\*w(200010,110001,101010,000201,011002)  
+2\*w(200001,021000,000030,100101,020011)+4\*w(100002,102000,001200,000210,111001)+2\*w(110001,100200,200010,001011,011002)  
+8\*w(010110,100101,101010,011010,020011)+8\*w(010101,021000,010110,100020,101011)-8\*w(201000,010110,100110,100002,011002)  
-6\*w(102000,110100,000021,100101,020011)-2\*w(020001,201000,100110,000021,020011)-6\*w(210000,011100,000210,001020,011002)  
-4\*w(010002,101100,001200,100020,111001)-2\*w(003000,100110,000201,100011,021100)+w(200001,012000,100200,000021,020011)  
-4\*w(020100,200001,020010,000021,101011)-2\*w(011010,200100,011100,000120,011002)-w(110010,012000,100200,000021,020011)  
+4\*w(100002,102000,010200,000120,111001)+3\*w(120000,001002,100020,000120,021100)+9\*w(210000,012000,000210,000021,020011)



-8\*w(020100,200001,001011,010110,101011)-4\*w(011010,000201,110010,010020,111001)+2\*w(102000,010101,000120,200001,020011)  
 -12\*w(010110,100200,200010,002001,011002)+2\*w(110100,012000,100011,000201,101011)+4\*w(101001,100110,200010,010002,020011)  
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 +3\*w(100110,210000,200010,000003,011002)+4\*w(010101,021000,100110,010020,101011)+4\*w(120000,101010,001110,000111,020011)  
 -14\*w(001101,200100,101010,100101,011002)-4\*w(020100,200010,020010,000012,101011)+4\*w(200001,110100,001020,100101,011002)  
 +2\*w(120000,001011,001200,000120,111001)+2\*w(111000,011100,100110,000021,020011)-2\*w(110001,002100,200010,000210,011002)  
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 -8\*w(110100,011001,010110,000030,111001)-2\*w(111000,020100,001110,000030,020011)+6\*w(300000,100101,200001,000012,011002)  
 -2\*w(111000,002100,000201,010110,101011)+2\*w(021000,101100,001200,000030,020011)-2\*w(110100,000030,020010,001011,021100)  
 -2\*w(300000,010101,001020,001101,020011)-4\*w(300000,000021,100002,010101,111001)+4\*w(300000,000120,200001,010002,011002)  
 +6\*w(110010,021000,001110,000120,020011)-36\*w(210000,011001,100110,000102,101011)+16\*w(100101,100200,200010,002001,011002)  
 -5\*w(030000,101010,010020,000120,020011)-8\*w(210000,001101,001200,100002,101011)-2\*w(010110,102000,000300,101010,011002)  
 -9\*w(111000,000120,200001,100002,020011)-24\*w(110001,020001,000120,100020,111001)-4\*w(020010,100200,101100,001020,011002)  
 +4\*w(200010,011010,001110,010101,020011)-2\*w(300000,021000,000111,000021,020011)-2\*w(030000,100101,001020,000120,111001)  
 +2\*w(200100,001200,110010,001011,011002)+4\*w(201000,010200,100011,001011,020011)+8\*w(120000,100110,020010,000012,101011)  
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 +4\*w(101100,111000,010020,000210,011002)-9\*w(021000,011100,100020,000120,020011)+4\*w(120000,010110,110010,000012,101011)  
 -8\*w(101010,111000,000210,000012,021100)+12\*w(210000,110010,000021,100101,011002)-8\*w(210000,001002,110010,000201,101011)  
 -w(201000,012000,000300,000021,020011)+6\*w(210000,110100,000021,100011,011002)-2\*w(201000,000102,000300,002010,111001)  
 +4\*w(210000,021000,000120,000021,020011)+20\*w(210000,101100,000120,001101,011002)-4\*w(300000,011010,001101,000111,020011)  
 +6\*w(110100,003000,000300,010011,101011)+2\*w(200100,001101,002100,000021,021100)+2\*w(210000,101001,001101,000120,020011)  
 +4\*w(120000,100110,000012,001110,111001)+8\*w(201000,110100,000021,100101,011002)+2\*w(120000,200001,010110,000030,011002)  
 -18\*w(020001,200100,010002,100020,101011)-6\*w(210000,001002,100110,100011,020011)+18\*w(020010,100200,101010,010020,011002)  
 -8\*w(101001,011100,010020,000210,111001)+4\*w(201000,000210,100011,011001,020011)+4\*w(201000,011100,000201,100020,011002)  
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 +4\*w(011010,100011,100110,100002,021100)+4\*w(200001,102000,000300,000012,111001)+2\*w(210000,000120,200001,001002,020011)  
 +10\*w(200001,100200,100110,002001,011002)+9\*w(120000,012000,000210,000030,020011)-8\*w(120000,100110,010020,010002,101011)  
 +3\*w(210000,002001,000300,100020,011002)+9\*w(021000,010200,100020,001020,020011)+4\*w(100200,001101,011100,001020,111001)

+40\*w(101001,200100,100101,100011,011002)+2\*w(300000,100110,001011,010002,020011)-2\*w(210000,011010,100002,000201,101011)  
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 -16\*w(210000,110100,000012,100020,011002)+3\*w(030000,000201,110010,001020,002110)+6\*w(020100,102000,000210,001110,011011)  
 -4\*w(201000,012000,010110,000021,010201)+2\*w(110100,011100,200001,101001,000022)+28\*w(110100,011100,000012,001011,201100)  
 -2\*w(020010,003000,100110,001110,010201)-5\*w(120000,011001,000300,001020,002110)+8\*w(011100,001110,001200,110010,011011)  
 -4\*w(110010,003000,002100,000210,010201)+4\*w(110100,021000,000111,100011,002110)-3\*w(010002,021000,100110,000021,201100)  
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 -w(210000,110100,020001,001002,000040)+8\*w(020001,200010,000012,101001,110110)-20\*w(120000,101001,000102,000021,201100)  
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 +8\*w(110001,010101,001011,001110,201100)+4\*w(210000,020100,011001,010011,000040)+8\*w(020100,001101,010020,001110,111010)  
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 -4\*w(110100,020010,000102,001020,111010)+6\*w(111000,020100,010110,000030,002101)-8\*w(210000,020001,100020,000030,020002)  
 +4\*w(002001,011100,100011,010110,110110)+8\*w(101100,110010,010110,001101,002101)-2\*w(101001,002100,000210,200010,020002)  
 +40\*w(110100,020010,000111,001011,111010)-4\*w(120000,002001,001011,000210,110110)-6\*w(002100,101001,000300,200001,002101)  
 -w(101010,012000,100200,000120,020002)+4\*w(003000,100101,010101,001110,110110)-2\*w(010101,200100,020010,001020,002101)  
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 +20\*w(002010,010200,100020,110010,020002)+4\*w(010002,100200,100002,101010,111010)+4\*w(201000,001200,010110,010011,002101)  
 +2\*w(201000,011001,100200,000030,020002)+4\*w(100020,021000,000120,200001,020002)-2\*w(101100,011001,200001,000210,002101)  
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 +4\*w(120000,000300,011010,001020,002101)-3\*w(300000,100020,001002,100101,020002)-16\*w(110001,010101,002010,001110,110110)  
 +6\*w(002100,000300,101010,110001,002101)+4\*w(201000,100101,101010,000111,020002)+6\*w(300000,000003,010110,001101,111010)  
 +2\*w(020100,001200,011010,100020,002101)-3\*w(201000,002010,010200,000120,020002)-8\*w(020100,100110,011010,001110,002101)  
 -2\*w(210000,102000,000210,000021,020002)-44\*w(111000,021000,000111,000021,110110)+8\*w(020100,100200,011010,001020,002101)  
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 +4\*w(011010,100200,100020,101001,020002)-2\*w(101001,012000,001200,000111,110110)+2\*w(102000,200100,000102,001200,002101)  
 +24\*w(110001,010101,101010,001011,110110)-6\*w(200010,201000,000111,001101,020002)-28\*w(011100,111000,000210,001110,002101)  
 -6\*w(200100,010011,200001,000003,111010)-6\*w(110100,101100,100020,001011,020002)+8\*w(010200,102000,000300,002010,002101)  
 +4\*w(102000,010101,010011,010020,110110)+2\*w(210000,100101,001020,010020,020002)+8\*w(020001,100110,110010,001110,002101)  
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 +8\*w(101010,102000,100200,000111,020002)+6\*w(300000,010101,101100,000012,002101)-8\*w(110100,010101,011010,100020,002101)  
 -4\*w(200001,111000,001011,000102,110110)+w(111000,002100,100200,000030,020002)-4\*w(110100,002100,001110,010110,002101)  
 -6\*w(010101,200010,110010,000003,111010)+20\*w(101010,102000,000201,100110,020002)-8\*w(110100,010200,011010,001020,002101)  
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 +6\*w(110100,003000,000300,100002,101011)-2\*w(300000,201000,000201,000012,011002)-2\*w(020010,102000,000300,001020,020011)  
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 -2\*w(300000,200100,001110,000003,011002)+2\*w(011010,002001,000300,100110,111001)-4\*w(021000,100200,110010,001002,100021)  
 -w(201000,010020,010110,000012,021100)+8\*w(021000,110010,100110,000102,101011)-6\*w(012000,100110,110001,000120,020011)  
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 -4\*w(010002,010200,200010,001020,111001)-28\*w(102000,100110,000120,011001,020101)-2\*w(201000,011010,000201,100110,011002)  
 +12\*w(111000,110100,001110,000102,101011)-2\*w(201000,111000,010002,000201,100021)+w(210000,002100,010200,000030,011002)  
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 +4\*w(011001,021000,100200,001110,100021)+4\*w(001002,110100,001200,110010,101011)-16\*w(100101,200100,200010,001002,011002)  
 -2\*w(011001,020100,200001,100011,100021)-2\*w(002010,200100,000300,001002,111001)-w(300000,020010,000120,001101,011002)  
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 -2\*w(120000,011001,010110,010020,100021)+4\*w(001011,111000,100200,000021,021100)-4\*w(100101,111000,010110,000021,111001)  
 +4\*w(102000,101100,000201,000021,021100)-4\*w(030000,100101,002010,010110,100021)+8\*w(120000,001110,010110,100002,101011)  
 +4\*w(110100,021000,100110,000030,011002)+2\*w(200001,020010,100020,001011,020101)-6\*w(200010,002100,100101,000102,111001)  
 +6\*w(200010,200001,001011,000102,021100)-w(030000,002001,010200,100020,100021)+10\*w(120000,000102,020010,100020,101011)  
 +2\*w(003000,200100,010110,000210,011002)+16\*w(200010,101010,010002,100011,020101)+2\*w(021000,100110,001200,000021,111001)  
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+8\*w(201000,001011,100011,100101,020101)+4\*w(110010,111000,010200,000030,011002)+2\*w(110001,020100,011010,010020,100021)  
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+2\*w(003000,010200,000201,200001,101011)-2\*w(300000,011100,000030,010101,011002)+2\*w(010020,110100,002100,001020,020101)  
+2\*w(020010,002100,100101,000120,111001)+8\*w(201000,020010,000111,020001,100021)+8\*w(110100,200010,010020,010011,011002)  
+18\*w(210000,010101,110010,000012,101011)+2\*w(110001,111000,001020,000120,020101)-6\*w(120000,100200,001020,010020,011002)  
-8\*w(000210,101100,011100,001011,111001)-2\*w(030000,111000,100020,000102,100021)-2\*w(200010,020010,001020,000102,021100)  
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+2\*w(102000,000102,100200,200010,011002)+10\*w(110001,100200,020010,002001,100021)-4\*w(102000,100200,001101,100110,011002)  
-4\*w(120000,200001,100110,000003,101011)+56\*w(101010,101001,100011,100101,020101)-2\*w(300000,010110,002010,000201,011002)  
-4\*w(021000,100200,001101,000030,111001)-4\*w(120000,011001,011010,000210,100021)+8\*w(120000,200100,000021,001110,011002)  
+4\*w(101001,100200,020001,010020,101011)+w(021000,110100,000030,001020,020101)-32\*w(110010,111000,100110,000111,011002)  
-16\*w(111000,001101,000201,100020,111001)-20\*w(101001,010200,020001,100020,101011)+3\*w(020010,011100,200010,000120,011002)  
-6\*w(201000,020010,000102,110001,100021)-2\*w(030000,111000,000210,000021,101011)-13\*w(300000,200010,010002,000111,011002)  
-6\*w(020010,100020,100110,002001,020101)+2\*w(100002,003000,100200,000210,111001)+4\*w(101100,111000,010200,000030,011002)  
+10\*w(110001,010200,020010,002010,100021)-8\*w(120000,200010,010110,000003,101011)-w(002001,110100,001200,000030,021100)  
-4\*w(200010,003000,000201,100011,020101)+8\*w(120000,100011,101010,000003,110110)-4\*w(011100,010200,011010,100020,002101)  
+2\*w(201000,011010,001200,000120,020002)-2\*w(201000,001002,100110,010002,110110)+8\*w(001200,101010,100101,110001,002101)  
-10\*w(200100,001110,011100,001020,020002)+2\*w(010101,000120,020010,011010,111010)-4\*w(002100,110010,020010,000210,002101)  
+2\*w(210000,110010,010020,000021,020002)-4\*w(111000,101100,000111,001002,110110)-6\*w(011100,101001,000210,200001,002101)  
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-2\*w(020010,002100,010101,000120,111010)-6\*w(111000,101001,000210,010110,002101)-16\*w(101010,200100,100101,001011,020002)  
-4\*w(102000,010200,010011,001011,110110)-2\*w(020001,201000,001110,000210,002101)+w(010020,102000,001200,100110,020002)  
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-2\*w(200100,001110,101010,100002,020002)-4\*w(010101,201000,010110,000012,111010)+6\*w(011100,001200,011010,100110,002101)  
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-18\*w(010110,001101,200001,100002,111010)+2\*w(030000,200010,011010,000021,010111)+14\*w(200010,120000,000021,100011,020002)  
+22\*w(001011,010200,020100,001020,111010)+6\*w(001200,010101,110010,101010,002101)+3\*w(003000,200100,001110,000210,020002)  
-6\*w(002001,002100,010200,100011,110110)+4\*w(100101,011010,020010,100110,002101)-6\*w(200100,001110,001101,101010,020002)

-2\*w(102000,010101,200010,000003,110110)-2\*w(001200,011010,020010,100110,002101)+2\*w(002010,001110,010200,200010,020002)  
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 -40\*w(200010,011100,001110,100011,020002)-8\*w(001002,010200,100110,011010,111010)-18\*w(021000,201000,010011,000120,010111)  
 -4\*w(010002,001200,110010,002010,110110)+2\*w(101010,020100,001110,100020,020002)+4\*w(201000,020100,011010,000021,010111)  
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 -2\*w(120000,001011,110010,010020,010111)+16\*w(010002,110100,002010,001110,110110)+6\*w(300000,100011,010020,010011,020002)  
 -2\*w(210000,020001,011010,000030,010111)+30\*w(001110,010101,002100,001200,111010)+4\*w(300000,002010,010110,000111,020002)  
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 +w(300000,110010,000030,010002,020002)-8\*w(210000,011001,010110,001020,010111)-4\*w(010002,201000,010110,000111,111010)  
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+16\*w(002010,011010,010200,100020,020101)+2\*w(201000,000201,020010,000021,111001)+2\*w(200001,011100,100020,100101,011002)  
 +4\*w(120000,001101,002100,010110,100021)+6\*w(111000,100011,000210,200001,011002)+4\*w(120000,001200,001011,010110,101011)  
 -30\*w(101010,100011,200001,100002,020101)-3\*w(003000,110100,000201,000030,021100)-8\*w(010011,101100,001200,100011,111001)  
 +4\*w(010110,111000,100110,100011,011002)+44\*w(011001,001110,101010,100110,020101)-4\*w(201000,010101,000201,001020,111001)  
 +2\*w(200001,002100,100110,010110,011002)+8\*w(300000,210000,000003,010002,100021)+12\*w(100101,111000,110010,000102,101011)  
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 +6\*w(210000,002010,010110,000210,011002)+4\*w(300000,001011,001101,100011,020101)+4\*w(010200,101100,100011,011001,101011)  
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 +5\*w(210000,102000,000111,000210,011002)-7\*w(001020,201000,101100,000102,020101)-14\*w(210000,002001,100200,000102,101011)  
 +2\*w(102000,001110,010200,000021,021100)+4\*w(021000,020100,000021,200001,100021)-2\*w(020100,002001,000300,101010,101011)  
 +4\*w(010200,110100,002100,001011,101011)-w(100020,003000,000210,110001,020101)-2\*w(020010,000201,100020,002010,021100)  
 +8\*w(210000,010101,010011,000030,111001)+2\*w(201000,111000,010200,000003,100021)+w(001101,200100,020010,100020,011002)  
 -8\*w(002001,100200,100101,110001,101011)+2\*w(100020,201000,101100,000003,020101)+4\*w(300000,011010,010200,000021,011002)  
 -8\*w(000201,101100,010020,011010,111001)+3\*w(300000,010020,101010,000003,020101)+2\*w(200001,200010,010101,100011,011002)  
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 -2\*w(102000,101100,000201,100020,020002)+2\*w(120000,200010,001110,001002,010111)-2\*w(030000,000300,000021,002010,111010)  
 +10\*w(300000,100011,001011,100101,020002)+8\*w(110001,110010,002010,010110,010111)-10\*w(111000,000102,020010,001020,110110)  
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 +2\*w(102000,001101,010200,101010,010111)+4\*w(002010,101100,010200,100020,020002)-12\*w(111000,200010,000003,100002,110110)  
 -8\*w(201000,010101,011010,001110,010111)+2\*w(300000,001002,000120,200001,020002)-8\*w(102000,010110,001200,000102,111010)  
 +2\*w(210000,021000,000030,100002,010111)-6\*w(010101,101001,200010,001002,110110)+4\*w(101001,200010,200001,000111,020002)  
 +6\*w(102000,101100,010200,001011,010111)-2\*w(210000,001002,011010,000111,110110)-7\*w(300000,210000,000021,000012,020002)  
 -8\*w(010002,110100,002010,100011,110110)-8\*w(111000,011100,200010,000012,010111)-3\*w(111000,000120,100200,002010,020002)  
 +8\*w(100200,110001,001011,010011,111010)-20\*w(110001,012000,101010,000210,010111)+2\*w(101010,111000,001200,000120,020002)  
 +8\*w(010002,100200,101001,010020,111010)-4\*w(020001,200010,011010,001110,010111)+2\*w(020010,110010,000030,200001,020002)  
 +4\*w(100002,010200,101010,001101,111010)-8\*w(110001,011100,200010,001011,010111)-20\*w(111000,010002,200010,010020,010111)  
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+2\*w(010020,101100,001200,101010,020002)+4\*w(100002,021000,001110,100011,110110)+36\*w(101001,200010,011001,100101,010111)  
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 +4\*w(011001,002100,000201,101010,110110)-4\*w(201000,110100,002001,000111,010111)-18\*w(111000,002100,001200,000012,110110)  
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 +4\*w(110010,001110,001200,101010,020002)+16\*w(012000,010101,200010,100011,010111)-12\*w(111000,200010,010002,000012,110110)  
 -4\*w(111000,110100,000030,010020,020002)-20\*w(110001,101010,020010,010020,010111)-4\*w(102000,011100,000111,100002,110110)  
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 -2\*w(120000,000030,011010,100110,020002)+2\*w(101001,011100,000201,100110,012010)+8\*w(021000,010101,010110,000030,111010)  
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 +18\*w(020100,020010,000111,001020,110101)-12\*w(201000,000102,011010,010110,200002)-2\*w(201000,100101,011100,000030,020002)  
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 -w(210000,002010,000300,001020,020002)+18\*w(201000,011001,000102,000210,110101)-w(201000,010002,000201,100110,012010)  
 -4\*w(201000,001101,100200,001020,020002)-4\*w(201000,010011,100011,010002,110110)-6\*w(300000,011001,000111,010011,200002)  
 -w(300000,102000,000120,000102,020002)-12\*w(210000,011100,000111,000012,110101)+6\*w(200001,010101,100110,002001,200002)  
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 -2\*w(200100,020100,000030,010002,012010)-2\*w(110001,002001,010200,001020,110110)+8\*w(102000,100110,110010,000111,020002)

-6\*w(200001,020001,100110,001011,200002)-4\*w(120000,001101,001011,010020,110110)+6\*w(210000,020100,000012,001020,200002)  
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+10\*w(110100,020001,011010,000120,101011)+4\*w(011001,001200,100020,010110,111001)-36\*w(101001,101100,100110,100101,011002)  
+2\*w(102000,020100,020010,000111,100021)+18\*w(021000,100200,000120,101010,011002)+6\*w(110001,200010,020010,000102,101011)  
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-4\*w(201000,001011,000201,101010,020101)+4\*w(201000,011010,100101,000210,011002)-8\*w(120000,011100,000111,100011,101011)  
-2\*w(110100,020100,010011,002010,100021)+6\*w(210000,101100,000210,001011,011002)+14\*w(021000,010101,110010,000120,101011)  
+4\*w(200100,020100,010011,002001,100021)-2\*w(300000,010101,000030,010002,111001)-w(200001,102000,000120,000102,021100)  
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+2\*w(011001,020100,002100,100110,100021)-2\*w(101001,000111,002100,100200,111001)+5\*w(210000,020100,000120,001020,011002)  
-10\*w(200010,100101,101010,001002,020101)-4\*w(200001,020100,002100,000111,101011)-4\*w(300000,100110,110001,000012,011002)  
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+w(201000,010110,000300,002010,011002)-2\*w(002100,001101,200010,010020,020101)+4\*w(020100,010101,101010,001110,101011)  
+4\*w(000021,111000,000210,101001,021100)-4\*w(200100,101001,002100,000021,020101)+2\*w(200001,021000,000030,000201,111001)  
+26\*w(201000,111000,000111,000210,011002)-4\*w(201000,010200,010020,001110,011002)-2\*w(120000,001101,010110,010020,101011)  
+4\*w(200100,101001,001020,100002,020101)-2\*w(110010,030000,100110,000030,011002)+2\*w(200001,002100,000210,001101,111001)  
-4\*w(120000,111000,001011,000201,100021)+8\*w(102000,000111,011100,000120,021100)+6\*w(210000,020001,000120,100002,101011)  
-4\*w(200001,101100,101010,000012,020101)+4\*w(111000,100110,020010,000120,011002)-18\*w(001002,200100,001101,100110,111001)  
-4\*w(020001,020010,101010,010110,100021)-3\*w(210000,002100,000201,100020,011002)+24\*w(110100,020100,100020,001020,011002)  
+8\*w(111000,100200,001002,100101,101011)+2\*w(010020,030000,101010,000030,020101)+4\*w(000210,110010,101010,110001,011002)  
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-20\*w(120000,101001,000210,000021,111001)-2\*w(002001,110100,020010,010110,100021)+2\*w(030000,200100,002010,000102,100021)  
+4\*w(002001,100200,020010,010110,101011)+4\*w(300000,001110,000210,011001,011002)-4\*w(201000,010011,000210,002010,020101)  
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-2\*w(030000,201000,000201,000021,101011)+8\*w(001011,200010,010011,100101,021100)+4\*w(200010,001011,001200,101001,020101)  
+6\*w(210000,020010,000120,010020,011002)+4\*w(101100,100101,020010,000021,111001)+2\*w(030000,010011,110001,100020,100021)  
-2\*w(300000,010101,001110,100011,011002)-6\*w(300000,010110,010002,011001,100021)+4\*w(111000,020100,000111,000030,111001)  
-4\*w(201000,011001,000201,000030,021100)+2\*w(102000,010110,000210,002010,020101)-2\*w(030000,011001,000210,100020,101011)  
+5\*w(210000,002010,001200,000210,011002)+6\*w(120000,200100,002001,000102,100021)+4\*w(020001,001200,101010,010110,101011)  
+4\*w(002001,001101,100200,100020,021100)-2\*w(102000,100110,011100,000021,020101)+18\*w(200001,200010,010002,000111,111001)

-4\*w(200100,011010,010110,100011,011002)+w(210000,020010,000021,020001,100021)+2\*w(200001,101001,000300,101010,011002)  
 -8\*w(001002,200100,100101,100011,111001)-4\*w(201000,001011,001200,001110,020101)-4\*w(010011,200100,110100,001020,011002)  
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 +2\*w(002001,000210,011100,100110,111001)+2\*w(300000,010110,000210,002001,011002)+4\*w(201000,001011,001200,100011,020101)  
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 +2\*w(110010,002010,001200,100110,020002)+4\*w(110001,011010,010020,100002,110110)-2\*w(010101,001101,001200,200010,012010)  
 -2\*w(201000,110100,100011,000021,020002)-2\*w(101001,010002,001110,200001,110110)+2\*w(011001,100101,001110,200001,200002)  
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 -2\*w(210000,000003,100110,001101,111010)-2\*w(110001,101100,001200,000111,012010)+2\*w(102000,200100,010020,000111,020002)  
 -4\*w(012000,100101,002100,000111,110110)-2\*w(120000,100101,001101,001020,200002)+w(300000,020100,000030,001011,020002)  
 +4\*w(200010,012000,000201,000102,111010)+2\*w(200010,010110,020010,000102,012010)-w(102000,200100,001200,000021,020002)  
 +2\*w(210000,101010,000120,010011,020002)+40\*w(011010,010101,010110,001110,111010)+2\*w(101001,110010,010110,100002,200002)  
 -2\*w(020001,200010,010020,001002,110110)-2\*w(110010,101100,010020,001110,020002)-2\*w(020001,200100,001020,100002,200002)  
 -32\*w(000111,011100,110010,010011,111010)-6\*w(101100,011100,100020,100011,020002)+20\*w(201000,000102,010200,001110,012010)  
 +8\*w(011010,101100,000201,100002,111010)+w(110010,100200,010020,002010,020002)+8\*w(101001,020100,101010,000111,200002)  
 +40\*w(110100,100110,000012,011001,111010)+26\*w(111000,000111,200010,100011,020002)+4\*w(001002,010200,110100,001020,111010)  
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 +w(300000,020100,000021,001002,200002)-2\*w(210000,000210,101010,001011,020002)+8\*w(010011,021000,010110,000120,111010)  
 +2\*w(021000,100200,100101,000021,012010)-w(201000,102000,000111,000210,020002)+4\*w(010002,003000,100200,001110,110110)  
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 +4\*w(210000,020001,000021,100011,200002)+4\*w(101001,110100,020001,000021,101110)+10\*w(210000,111000,000111,000030,020002)  
 +4\*w(021000,200010,000111,100002,200002)+4\*w(120000,102000,000111,000102,101110)-4\*w(200010,210000,100011,000012,020002)

+4\*w(010002,200100,020010,000120,012010)+4\*w(120000,010101,001101,001020,101110)-8\*w(101010,111000,100101,000120,020002)  
 +6\*w(200001,003000,000300,100002,200002)-4\*w(011001,010200,100011,011010,101110)+20\*w(002001,100200,100020,110010,020002)  
 +5\*w(200001,200100,001011,010002,200002)+24\*w(120000,020100,001011,000021,101110)-2\*w(011010,102000,000300,100020,020002)  
 +2\*w(030000,100110,100020,000102,012010)-18\*w(200001,011001,010110,100002,101110)+8\*w(110010,001110,100200,002010,020002)  
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 +4\*w(102000,100101,100020,010110,020002)-8\*w(001002,111000,100200,001101,101110)+6\*w(200001,111000,010101,000021,200002)  
 +2\*w(010020,101100,100200,002010,020002)+4\*w(030000,100011,001011,010110,101110)+4\*w(120000,000201,110010,000021,012010)  
 +5\*w(200001,010200,100020,002010,020002)-4\*w(110001,020100,010011,001020,101110)+2\*w(200001,100011,110010,010002,200002)  
 -7\*w(201000,000120,200010,010002,020002)+48\*w(010101,011100,010011,101010,101110)-w(020001,011001,200100,000030,200002)  
 +4\*w(011010,101100,001200,100020,020002)+4\*w(110001,110010,101001,000102,101110)-3\*w(030000,200010,000021,000201,012010)  
 +w(300000,210000,000030,000003,020002)+10\*w(021000,110100,010011,000021,101110)-16\*w(110001,120000,100011,000021,200002)  
 +w(201000,100110,200010,000003,020002)-8\*w(110001,010002,101010,010110,101110)-2\*w(011001,200100,010200,000021,012010)  
 -2\*w(002010,110100,100020,100101,020002)-12\*w(101001,011100,010200,001011,101110)-4\*w(101001,010200,010011,101010,200002)  
 +2\*w(300000,011010,100110,000012,020002)-12\*w(011001,101100,010200,001011,101110)-6\*w(110100,002100,010200,000021,012010)  
 +w(300000,002010,001200,000111,020002)-w(012000,100200,200010,000003,200002)+2\*w(120000,201000,000111,000003,101110)  
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 -2\*w(210000,002001,000111,010110,200002)+6\*w(300000,021000,000111,000003,101110)-2\*w(020100,001110,200010,001020,020002)  
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 +14\*w(011001,012000,100101,000210,101110)-4\*w(201000,010101,010200,001020,011011)+2\*w(201000,200100,000120,001002,020002)  
 +4\*w(030000,010101,001011,100020,101110)+8\*w(001002,101100,100200,110010,011011)+2\*w(300000,100101,001020,010011,020002)  
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 -2\*w(030000,110100,110010,001020,000022)+12\*w(300000,110001,000021,100011,020002)-52\*w(020001,011001,100110,001110,101110)  
 -4\*w(020001,100110,101001,010110,002110)+6\*w(003000,100110,101100,000210,020002)+2\*w(101001,021000,010200,000021,101110)  
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-16\*w(111000,200100,100101,011001,000022)-2\*w(201000,000201,001020,200001,020002)+2\*w(020001,011001,110010,000120,101110)  
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 -4\*w(210000,110100,002001,100101,000022)+4\*w(030000,101001,000102,100020,101110)-4\*w(110010,001110,100110,101001,020002)  
 -8\*w(111000,000201,020001,100020,002110)+2\*w(200001,020100,001020,010002,101110)-2\*w(201000,002010,000300,100011,020002)  
 +w(120000,002100,100200,101001,000022)+2\*w(120000,002100,010200,101010,000022)+4\*w(110001,002001,020100,000120,101110)  
 -6\*w(200001,200010,010020,010011,020002)+2\*w(030000,200100,101100,001011,000022)+4\*w(021000,100011,010011,010110,101110)  
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 +w(030000,002100,100200,101010,000022)+4\*w(120000,012000,000012,000210,101110)+40\*w(100011,200010,110010,010011,020002)  
 +18\*w(020100,200010,001020,100011,020002)-4\*w(110100,200010,011001,000003,101110)-6\*w(210000,011100,200001,001101,000022)  
 -2\*w(002001,101100,100200,100020,020002)+4\*w(200001,021000,000111,010011,101110)+2\*w(120000,002100,100200,011010,000022)  
 -10\*w(102000,200100,100011,000111,020002)-4\*w(200100,010101,002010,010002,101110)+2\*w(300000,110100,011001,100002,000022)  
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 +8\*w(101010,101100,110010,000111,020002)-2\*w(200100,000111,002100,101010,020002)-2\*w(201000,012000,000300,000003,101110)  
 +w(120000,201000,100101,100002,000022)+2\*w(210000,001110,101010,000111,020002)+10\*w(111000,200100,010002,000012,101110)  
 -4\*w(020001,200100,011100,000021,002110)-2\*w(300000,000021,101001,100101,020002)-32\*w(111000,000102,011010,010110,101110)  
 -4\*w(021000,200010,110001,100101,000022)+6\*w(200001,110001,100110,001020,020002)+12\*w(111000,200100,100002,000003,101110)  
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 -2\*w(201000,001002,100200,100020,020002)-4\*w(021000,100011,010002,100110,101110)+4\*w(020100,110010,001011,010110,002110)  
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+5\*w(020010,012000,100020,000120,020101)+4\*w(102000,000102,001200,100110,111001)+4\*w(120000,100020,011010,000210,011002)  
 +20\*w(120000,010200,010011,002010,100021)+6\*w(200100,110100,011010,000003,101011)-8\*w(101001,000111,101100,001110,021100)  
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 +4\*w(200010,011010,101100,000012,020101)+2\*w(110100,102000,010020,000210,011002)-w(300000,111000,000030,000102,020002)  
 -8\*w(012000,110100,001101,010110,100021)-48\*w(000111,101100,001101,101010,021100)+6\*w(120000,100002,020010,000120,101011)  
 -4\*w(102000,101001,100110,000111,020101)+5\*w(020100,201000,000120,010020,011002)-4\*w(102000,100200,010110,010002,101011)  
 -8\*w(011001,101100,110001,100101,100021)-3\*w(200100,100020,000003,101001,021100)-8\*w(100101,110010,110001,100002,101011)  
 -w(030000,102000,001200,000111,100021)-4\*w(010011,200100,011100,100020,011002)-2\*w(100020,102000,100101,001101,020101)  
 +36\*w(011001,100110,011010,000120,021100)+8\*w(201000,110100,001020,000111,020002)-4\*w(020001,200100,002001,100101,100021)  
 -w(300000,000300,002010,010011,011002)+2\*w(300000,010020,000120,011001,020002)+2\*w(200010,101010,002100,000102,020101)  
 +4\*w(012000,200100,001200,000120,011002)-w(201000,102000,000300,000021,020002)-4\*w(102000,020100,011100,000111,100021)  
 -2\*w(010110,000021,101010,110001,021100)+2\*w(300000,100011,100110,001002,020002)-8\*w(102000,100110,010011,001110,020101)  
 +4\*w(101010,111000,000102,100020,020101)+2\*w(020010,101010,100200,001020,020002)+w(111000,002010,000300,000021,021100)

-w(030000,102000,010200,000021,100021)-2\*w(001011,002100,100200,200010,020002)+2\*w(110010,010110,010020,200001,011002)  
 -36\*w(002010,100110,101100,001101,020101)-3\*w(201000,101100,000120,100002,020002)+2\*w(011010,102000,000300,000021,021100)  
 -6\*w(021000,100200,010011,011010,100021)-6\*w(002001,200100,100101,100110,011002)-2\*w(200010,101100,100110,001002,020002)  
 -4\*w(110100,010020,101010,100101,011002)+4\*w(200100,002010,000021,110001,020101)-4\*w(100110,010110,002010,200001,020002)  
 +4\*w(300000,100011,010110,100002,011002)-4\*w(201000,010101,020010,010011,100021)-2\*w(300000,001110,002100,000111,020002)  
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 -4\*w(101100,111000,000210,001110,011002)+4\*w(110001,111000,010101,001110,100021)+4\*w(000111,101100,002100,200010,020002)  
 +2\*w(120000,002100,100020,000210,011002)+10\*w(200001,110001,100110,001110,011002)-2\*w(210000,100101,101010,000021,020002)  
 +2\*w(111000,100002,100020,010020,020101)+2\*w(002100,100110,200001,100101,011002)+4\*w(102000,011100,000210,100020,020002)  
 -w(120000,102000,001200,000102,100021)+2\*w(100101,100020,020010,001011,021100)-12\*w(201000,002010,010200,000021,020101)  
 -2\*w(010110,001110,002100,200010,020002)-4\*w(111000,100110,001200,100011,011002)-6\*w(210000,111000,001101,000102,100021)  
 -6\*w(210000,002100,001200,000030,020002)+w(200010,110010,000030,020001,020002)-w(030000,100020,001020,100011,020101)  
 +w(002001,200100,000120,100002,021100)-5\*w(012000,100110,100200,001020,020002)+3\*w(100020,201000,100002,001101,020101)  
 +2\*w(100110,200010,010101,101001,011002)+2\*w(300000,010002,000030,200001,020002)+2\*w(021000,200100,011100,000012,100021)  
 -w(200001,010020,100110,001002,021100)-2\*w(201000,101100,000120,010011,020002)+4\*w(002010,020100,001110,100020,020101)  
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 +2\*w(300000,000030,110001,100002,020002)-3\*w(200001,020100,100011,100020,011002)+3\*w(120000,001020,020010,000030,020101)  
 -2\*w(200001,102000,010200,000120,011002)+3\*w(012000,200100,000210,001020,020002)-2\*w(020001,201000,011001,000210,100021)  
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 -11\*w(200100,210000,000120,001002,011002)-2\*w(102000,001101,100200,100020,020002)-2\*w(120000,101010,001200,000120,011002)  
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 -10\*w(210000,011001,010110,100002,100021)-2\*w(010110,100020,101010,110001,020002)+6\*w(110100,102000,000210,001110,011002)  
 -2\*w(021000,000201,020010,101010,100021)-2\*w(010011,201000,100200,001020,020002)-w(200100,010020,001011,100002,021100)  
 -3\*w(021000,002100,100020,000120,020101)+6\*w(000120,101100,011100,101010,020002)+2\*w(200001,100200,010020,011010,011002)  
 -12\*w(111000,101100,100101,010002,100021)+2\*w(011010,002100,100200,100020,020002)+6\*w(002001,100101,100200,001020,021100)  
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+7\*w(201000,012000,000210,000120,020002)+2\*w(200001,102000,000201,000021,021100)-4\*w(101001,011010,100200,001020,020101)  
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 -4\*w(210000,000102,101001,010020,011110)-10\*w(300000,101100,001101,000021,020002)+2\*w(201000,020100,011100,100011,000022)  
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 +4\*w(102000,000201,010011,200001,011110)+12\*w(020001,010110,101010,001110,011110)-w(100020,020010,010020,200001,020002)  
 -8\*w(110100,101100,110010,011001,000022)-4\*w(030000,000111,101010,010020,011110)-4\*w(201000,101100,000210,001011,020002)  
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 +3\*w(102000,020100,101100,001200,000022)-8\*w(010011,101100,100200,002001,011110)+4\*w(200100,001110,100011,011010,020002)  
 -10\*w(201000,020100,101100,001101,000022)+3\*w(020001,100200,110001,001020,002110)-w(010002,200001,010020,101010,020110)  
 -2\*w(002010,200100,100110,100002,020002)+2\*w(012000,101100,010200,200001,000022)-w(200010,100020,001002,010101,021100)  
 +w(102000,100101,001200,100020,020002)-10\*w(201000,020100,011100,001110,000022)+8\*w(021000,000201,110010,001011,101110)  
 +3\*w(120000,200100,001011,000030,020002)-20\*w(111000,102000,110100,000201,000022)-2\*w(300000,020010,001011,000102,011110)  
 +4\*w(200100,001110,010020,011010,020002)-2\*w(210000,021000,010110,100011,000022)-2\*w(002010,021000,000210,010020,020110)  
 -6\*w(120000,020100,101010,001110,000022)-20\*w(012000,000210,100020,110010,020002)-w(010020,021000,002100,000120,020110)  
 -4\*w(120000,110100,011010,001110,000022)-2\*w(021000,001110,100020,100110,020002)-4\*w(003000,110100,000030,010101,020110)  
 -6\*w(201000,003000,101001,000300,000202)+4\*w(020100,201000,010110,000012,002110)-2\*w(201000,011010,000300,001020,020002)  
 +40\*w(020010,001101,101100,001020,020110)+6\*w(102000,110100,002100,010200,000022)-2\*w(021000,001110,200010,000120,020002)  
 -22\*w(010002,200010,010011,101010,020110)-22\*w(101010,100110,200010,010002,020002)-4\*w(111000,011001,000210,001020,020110)  
 -2\*w(200001,110100,002100,000102,002110)+3\*w(200010,210000,000021,100002,020002)+4\*w(200100,010101,002001,001020,020110)  
 -4\*w(020100,101100,002100,000111,002110)+2\*w(111000,100200,000030,011010,020002)-2\*w(003000,020100,000030,010110,020110)  
 -2\*w(030000,102000,100200,001110,000022)+2\*w(300000,001110,001020,010101,020002)-4\*w(011001,111000,001110,000120,020110)  
 -8\*w(010101,101100,001101,110010,002110)-4\*w(100011,101100,001200,101010,020002)-6\*w(102000,110100,100020,000111,020002)  
 -4\*w(102000,110001,000030,010101,020110)-20\*w(020001,002100,010200,100020,002110)+3\*w(102000,010200,200010,000021,020002)  
 -16\*w(012000,000120,110100,001011,020110)-20\*w(111000,012000,110100,000210,000022)+6\*w(300000,010110,011010,000021,020002)  
 +4\*w(101010,010011,011100,010020,020110)-3\*w(020001,100200,020010,001020,002110)+10\*w(110010,110100,001110,001020,020002)  
 +4\*w(021000,000021,200001,100011,020110)+8\*w(012000,110100,101100,010110,000022)+4\*w(110010,100101,002001,100011,020110)  
 +8\*w(012000,200100,011100,010110,000022)+w(102000,100110,010200,001020,020002)-8\*w(100011,021000,100101,001020,020110)  
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 +6\*w(210000,201000,020001,000111,000022)-7\*w(001020,200100,200010,010002,020002)-8\*w(020010,101100,001011,001110,020110)  
 +6\*w(210000,011100,101010,010101,000022)+6\*w(100110,101100,011100,001020,020002)+4\*w(020100,001101,100101,101010,002110)

+2\*w(120000,100011,000030,011001,020110)+2\*w(201000,000120,200001,010011,020002)+8\*w(012000,011100,100200,110010,000022)  
+4\*w(120000,100020,000021,011001,020110)+2\*w(201000,110100,020010,001101,000022)+18\*w(020100,110010,001020,001011,020110)  
+4\*w(201000,011010,100011,000210,020002)-2\*w(101010,102000,010200,000012,020110)-16\*w(021000,200100,110100,001011,000022)  
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+8\*w(020010,100110,002001,100011,020110)-2\*w(200001,110100,001110,001020,020002)-26\*w(120000,110010,011001,100110,000022)  
-32\*w(011010,001110,101010,010101,020110)-4\*w(110010,101100,002100,000120,020002)-2\*w(020100,011100,200001,101010,000022)  
+4\*w(110010,100110,002001,100002,020110)-6\*w(111000,101100,100020,000111,020002)-2\*w(200100,020100,002100,011010,000022)  
+5\*w(120000,010020,000030,011001,020110)-4\*w(001002,101100,011100,100020,020110)-6\*w(120000,100020,100110,001011,020002)  
+8\*w(030000,110010,101010,000111,001111)-12\*w(111000,000021,200001,100002,020110)+10\*w(300000,100011,101001,000111,020002)  
+2\*w(300000,003000,010200,000102,001111)+8\*w(011010,100101,101100,001011,020110)+2\*w(003000,010110,100200,100020,020002)  
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+4\*w(110100,200001,110010,001002,001111)+2\*w(111000,000021,200001,010011,020110)+30\*w(111000,200001,100002,100101,001111)  
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+2\*w(300000,020001,101010,000102,001111)+6\*w(201000,011001,100200,100011,001102)+4\*w(200010,011001,000120,200001,020002)  
-8\*w(111000,100200,101010,010002,001111)+12\*w(210000,011001,100110,100011,001102)-2\*w(100020,101100,001110,110001,020002)  
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+2\*w(210000,011010,100011,000120,020002)+6\*w(100011,030000,200010,000012,020020)+6\*w(300000,020100,100011,001002,001111)  
+2\*w(003000,100110,100200,100011,020002)+2\*w(021000,100110,001110,001101,020020)+6\*w(102000,200100,100101,010002,001111)



+2\*w(101001,200100,002100,000120,020002)+2\*w(200010,011100,010110,001002,020020)-8\*w(011001,100200,200001,101001,001111)  
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 +6\*w(201000,010011,010110,200001,001102)-2\*w(111000,002010,000300,100020,020002)+4\*w(002010,110100,000120,020001,020020)  
 +4\*w(210000,020100,010011,001020,001111)-2\*w(201000,010101,101100,000030,020002)+4\*w(012000,010101,200010,100110,001102)  
 +36\*w(012000,010101,100200,101010,001111)-2\*w(110100,001101,010020,011010,020020)-4\*w(200001,200010,001020,010101,020002)  
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 +4\*w(201000,010101,020010,100011,001111)-4\*w(111000,100101,011100,100020,001102)+2\*w(002001,200100,000120,200001,020002)  
 +2\*w(201000,101100,010110,010002,001111)-6\*w(110001,102000,101100,000210,001102)+w(201000,100020,100002,100101,020002)  
 -4\*w(110001,021000,110010,000120,001111)+2\*w(201000,110100,010011,001110,001102)-2\*w(200001,201000,020100,000003,100021)  
 +4\*w(201000,001101,110010,000210,011002)+w(011010,002100,000210,200010,020002)+5\*w(201000,000120,002001,001200,020101)  
 -8\*w(111000,010101,100020,000021,021100)-4\*w(102000,001101,000210,200010,020002)-6\*w(021000,000201,110010,011010,100021)  
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 -2\*w(101100,010020,001020,110001,020101)+4\*w(120000,000111,001020,010020,120001)+4\*w(210000,001101,100110,001110,011002)  
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 -2\*w(012000,101100,000201,000030,021100)-12\*w(002010,101001,010200,100020,020101)-8\*w(110001,010020,011010,100110,110002)  
 +6\*w(102000,100110,002100,000300,011002)-w(210000,021000,100110,000003,100021)+2\*w(001011,100200,010020,011010,120001)  
 +2\*w(210000,010101,100020,010020,011002)+40\*w(200010,101100,001011,001101,020101)+8\*w(110001,101100,000210,002010,110002)  
 +2\*w(102000,000111,010200,001020,021100)+16\*w(020001,201000,110010,000102,100021)-4\*w(020001,101010,000210,001020,120001)  
 +4\*w(110010,111000,010101,000030,110002)-10\*w(210000,020010,000012,110001,100021)-4\*w(102000,110100,000120,100101,011002)  
 +5\*w(020100,000021,010020,101010,120001)+2\*w(010020,102000,002100,000210,020101)+2\*w(100002,101001,101100,000120,021100)  
 +4\*w(111000,100101,002100,000120,110002)+24\*w(111000,010101,002100,001200,100021)-2\*w(101001,200100,000030,010002,021100)  
 +8\*w(101001,001110,010200,001020,120001)+2\*w(020010,003000,100020,000210,020101)+8\*w(200100,210000,001011,000111,011002)  
 +4\*w(101001,000210,110010,001011,120001)-3\*w(020001,021000,101100,000120,100021)+2\*w(200100,001200,010020,011010,011002)  
 +10\*w(120000,110010,000030,100002,110002)+6\*w(300000,110001,010002,100002,100021)-4\*w(100011,110100,001020,100002,021100)

-20\*w(101001,001011,110100,000120,120001)-w(200010,011100,001020,100002,020101)+w(002100,010200,100020,200001,011002)  
 +16\*w(101001,200100,100110,001002,110002)+6\*w(111000,002001,010200,001200,100021)-2\*w(200010,002100,100200,001101,011002)  
 +2\*w(010101,000030,200001,101001,120001)-3\*w(210000,001020,001110,100002,020101)-2\*w(200001,010110,001200,101010,011002)  
 -4\*w(020010,101001,000111,100020,120001)+2\*w(011100,001110,001200,200010,011002)+3\*w(201000,021000,100200,000003,100021)  
 -2\*w(110001,003000,100200,000120,110002)-8\*w(200100,000111,110010,011010,011002)+4\*w(201000,000120,002100,001101,020101)  
 +5\*w(210000,100020,000111,001002,021100)-2\*w(300000,001002,010110,000021,120001)+8\*w(011001,003000,110100,000300,100021)  
 -2\*w(100002,200100,011100,100020,011002)-w(210000,003000,000210,000111,110002)+5\*w(100020,200100,101001,001002,020101)  
 +4\*w(110100,001110,002100,000021,120001)-4\*w(011001,100200,011010,100002,110020)+4\*w(002001,200100,100020,010011,020101)  
 -w(300000,003000,000201,000111,110002)-8\*w(201000,010101,001002,010110,110020)+5\*w(300000,020010,000012,020001,100021)  
 -6\*w(201000,000210,000012,101001,120001)-8\*w(200100,100101,001110,011010,011002)-8\*w(100020,200100,002001,001101,020101)  
 +6\*w(210000,010101,001020,010020,110002)-10\*w(201000,000102,010020,001110,021100)+3\*w(120000,020100,100020,001002,100021)  
 -2\*w(030000,001002,101100,000120,110020)-10\*w(210000,001110,001020,010011,020101)-6\*w(100011,102000,200100,000102,110002)  
 -4\*w(010002,101100,101001,010110,110020)+4\*w(101010,111000,000201,001020,020101)+4\*w(011010,101100,100020,000102,120001)  
 -4\*w(111000,000201,011010,100002,110020)-2\*w(210000,012000,100200,000003,100021)-4\*w(102000,010101,100020,010110,110002)  
 -4\*w(120000,100101,002010,000102,110020)+2\*w(300000,100110,002001,000012,020101)-2\*w(002001,010110,200010,100101,110002)  
 +2\*w(210000,101010,000003,010101,110020)-8\*w(120000,020010,101010,000102,100021)-4\*w(201000,010101,001110,001020,020101)  
 +4\*w(120000,001002,100101,001110,110020)+4\*w(120000,100020,011010,000111,110002)+2\*w(201000,011100,100002,010101,100021)  
 -4\*w(111000,100200,001011,010002,110020)+2\*w(011010,002001,000300,100020,120001)+4\*w(002001,101100,100011,100110,020101)  
 -4\*w(200100,011100,010011,001002,110020)+2\*w(011010,200100,002100,000111,110002)-8\*w(102000,100101,010011,010101,110020)  
 -8\*w(030000,110010,101010,000102,100021)+8\*w(001011,011010,100200,001110,120001)+11\*w(201000,100200,020100,001020,001003)  
 +4\*w(011010,111000,010101,000120,020020)+4\*w(200010,011010,001110,100101,020002)-2\*w(210000,002100,110100,000120,001003)  
 -4\*w(021000,200010,010011,100110,001102)+w(300000,110100,000030,001002,020002)-4\*w(110100,021000,100110,100020,001003)  
 +16\*w(201000,100101,200010,010002,001102)-2\*w(300000,000210,001020,011001,020002)+2\*w(020100,201000,200100,000021,001003)  
 -5\*w(200001,201000,110100,000012,001102)+4\*w(200001,001110,011010,100110,020002)+w(300000,210000,000210,001002,001003)  
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 +2\*w(201000,110100,001200,100011,001003)+4\*w(201000,011001,101100,000210,001102)+4\*w(002010,200100,100011,010110,020002)  
 -w(300000,110100,200001,000012,001003)-2\*w(300000,110010,010110,001002,001102)+4\*w(010020,102000,100110,100101,020002)  
 -2\*w(210000,111000,001200,000120,001003)-w(300000,002001,200100,000102,001102)-21\*w(110010,100020,020010,010020,020002)  
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 -2\*w(101001,021000,100110,000021,020110)-40\*w(110010,100020,011010,010110,020002)-12\*w(210000,110010,100011,100101,001003)  
 -8\*w(101010,011001,110010,000111,020110)+8\*w(200001,200010,001011,010110,020002)-2\*w(210000,020010,100020,100101,001003)  
 +4\*w(210000,002001,010101,000030,020110)-8\*w(110010,102000,000210,001110,020002)-4\*w(210000,100200,101010,100002,001003)

+8\*w(111000,100110,001002,100011,020110)-5\*w(300000,100011,200010,000003,020002)+2\*w(200100,100011,020010,001020,020002)  
 -24\*w(110010,020100,002010,010011,010120)+2\*w(210000,120000,000030,100101,001003)+4\*w(102000,100110,100011,010110,020002)  
 +2\*w(020010,200001,100011,011001,010120)-4\*w(210000,002100,101100,000210,001003)-8\*w(100110,010110,101100,002010,020002)  
 +8\*w(102000,010110,001101,110001,010120)-2\*w(201000,111000,000300,100011,001003)-26\*w(111000,100020,110010,000111,020002)  
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 +2\*w(200010,011100,000120,101001,020002)-6\*w(003000,020100,001110,001200,010120)-w(120000,201000,000300,001020,001003)  
 -4\*w(020100,100020,101010,100011,020002)+4\*w(111000,020100,010020,001011,010120)+2\*w(300000,200100,011001,000111,001003)  
 -4\*w(120000,201000,000021,000120,020002)+2\*w(020010,111000,001200,001011,010120)+2\*w(210000,111000,000300,001020,001003)  
 -2\*w(110001,201000,010020,000120,020002)-2\*w(020010,110100,002100,001011,010120)+2\*w(210000,111000,100200,000021,001003)  
 +12\*w(012000,011100,010200,001020,010120)+4\*w(200010,110010,200001,010101,001003)+2\*w(300000,100020,010011,100002,020002)  
 +18\*w(021000,012000,010020,000210,010120)+18\*w(300000,100110,100101,011001,001003)-w(011010,002010,000300,200010,020002)  
 -6\*w(030000,101010,101001,000111,010120)-w(210000,002100,110010,000210,001003)+10\*w(300000,110010,000021,010011,020002)  
 -24\*w(111000,102000,000201,010011,010120)-2\*w(210000,110100,001200,001020,001003)+2\*w(201000,010020,000111,200001,020002)  
 -6\*w(021000,111000,001020,000201,010120)+3\*w(030000,200010,010020,001002,010120)+20\*w(110010,102000,000201,100020,020002)  
 -3\*w(210000,102000,010110,000210,001003)-4\*w(110001,002100,100101,011010,010120)-2\*w(300000,010110,001020,001101,020002)  
 -8\*w(110100,111000,101010,000210,001003)+4\*w(012000,010011,001200,110010,010120)+6\*w(102000,101100,100200,000021,020002)  
 -2\*w(210000,011010,100110,100101,001003)+13\*w(020010,010200,011010,002010,010120)-2\*w(300000,001200,001110,110001,001003)  
 +3\*w(102000,010200,100020,100011,020002)+2\*w(201000,000030,110001,100101,020002)+16\*w(012000,020100,001020,010110,010120)  
 -4\*w(120000,200001,101010,000210,001003)-2\*w(110010,010020,100020,110001,020002)-4\*w(012000,110100,001020,010101,010120)  
 -2\*w(210000,110100,101100,000021,001003)+4\*w(110001,111000,020001,000030,010120)-4\*w(110010,102000,100101,000120,020002)  
 +6\*w(020100,201000,101010,000210,001003)+4\*w(012000,100101,110001,010020,010120)+2\*w(300000,001110,000210,002001,020002)  
 +2\*w(210000,101001,110010,000210,001003)+2\*w(111000,102000,000210,010002,010120)-2\*w(110100,200010,010011,200001,001003)  
 -8\*w(101010,011010,100200,001110,020002)+9\*w(030000,012000,001020,000210,010120)-2\*w(300000,011100,100110,100002,001003)  
 -4\*w(110010,120000,100020,000021,020002)-8\*w(030000,110010,001020,010011,010120)-2\*w(210000,101001,000210,200001,001003)  
 +w(210000,002010,001200,000120,020002)-6\*w(210000,111000,000012,100002,010120)-20\*w(110100,200010,100101,101001,001003)  
 -12\*w(201000,100110,001011,010110,020002)+5\*w(110010,021000,020001,000030,010120)-4\*w(111000,110010,100110,100101,001003)  
 +4\*w(120000,101100,101010,000210,001003)+8\*w(101001,110001,110010,010011,010120)-2\*w(201000,010200,010020,001020,020002)  
 -4\*w(210000,011100,101010,000210,001003)-8\*w(002100,011100,010011,110010,010120)+w(210000,200010,000120,001002,020002)  
 +4\*w(210000,110001,101010,000210,001003)-4\*w(030000,100110,002001,100011,010120)-6\*w(110010,101100,011100,000030,020002)  
 -w(120000,101001,200100,000120,001003)-3\*w(030000,003000,010020,000210,010120)-3\*w(102000,010200,100020,010020,020002)  
 +2\*w(210000,001110,001200,001020,020002)+2\*w(200100,111000,000120,110001,001003)-18\*w(012000,110001,100011,000120,020110)  
 -2\*w(101010,010200,110010,001020,020002)+6\*w(201000,011100,000300,101010,001003)+2\*w(111000,101001,001200,000021,020110)

+4\*w(300000,021000,000120,000021,020002)+4\*w(101100,111000,000300,101010,001003)-2\*w(011010,101100,000021,110001,020110)  
+4\*w(300000,011010,001110,000111,020002)-4\*w(120000,100200,110010,001020,001003)-4\*w(030000,011010,011100,000030,010120)  
+2\*w(101010,111000,100200,000021,020002)-3\*w(200001,100020,110001,001002,020110)+2\*w(002001,200100,010110,100020,020002)  
+2\*w(210000,011100,100200,001020,001003)-4\*w(000021,101100,011100,101001,020110)-2\*w(300000,020010,000030,010011,020002)  
-13\*w(110100,020100,200010,001020,001003)-2\*w(201000,002100,010110,000012,020110)+10\*w(111000,100020,200001,000111,020002)  
+4\*w(110100,101100,200010,100002,001003)-4\*w(003000,010011,000210,110010,020110)-4\*w(110010,100101,101010,010020,020002)  
+2\*w(020100,100101,200010,101010,001003)-5\*w(012000,020100,001020,000120,020110)+2\*w(210000,001200,110010,001110,001003)  
-4\*w(210000,101001,100011,000120,020002)+4\*w(002010,000210,020010,011010,020110)-9\*w(020001,200100,100020,200001,001003)  
-4\*w(003000,010110,000210,011010,020110)+4\*w(101001,010020,100110,200001,020002)-2\*w(300000,111000,100011,000201,001003)  
-6\*w(200010,110010,002001,000102,020110)+8\*w(200001,200010,011010,000111,020002)+12\*w(200100,101010,100101,110001,001003)  
+6\*w(001020,021000,100110,010011,020110)-2\*w(011010,200100,100020,010011,020002)-2\*w(120000,200100,010110,001020,001003)  
+2\*w(210000,110001,100200,001020,001003)-10\*w(110001,020100,000120,001020,111001)-12\*w(120000,010011,001011,100020,020110)  
-2\*w(110001,110100,100020,200001,001003)-2\*w(300000,010020,001020,010101,020002)-5\*w(012000,020100,000030,010020,020110)  
-6\*w(111000,101100,000201,200010,001003)+5\*w(210000,020100,000030,001020,020002)+36\*w(110010,110001,001011,100011,020110)  
+8\*w(110001,200010,200001,100101,001003)-4\*w(120000,011010,100020,000120,020002)-8\*w(210000,010011,001011,100011,020110)  
+4\*w(000120,002100,011100,011010,020110)+2\*w(201000,110100,000201,101010,001003)-2\*w(201000,200100,000030,010002,020002)  
+14\*w(020010,012000,000210,001020,020110)+4\*w(111000,100200,001200,101010,001003)+w(120000,100200,000030,002010,020002)  
-2\*w(012000,200100,010020,000012,020110)+18\*w(200100,110100,101100,001011,001003)-4\*w(002100,100101,010020,010110,111001)  
+22\*w(011010,200100,001110,001002,020110)-4\*w(101100,111000,110100,000120,001003)-2\*w(201000,100101,002100,000120,020002)  
+2\*w(010011,101100,002100,010020,020110)+2\*w(010002,200100,100110,000003,202000)-4\*w(110001,010101,200010,000021,111001)  
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+12\*w(001011,100200,002100,001200,111001)+4\*w(000111,101001,011100,101010,020110)-2\*w(110001,101100,001200,200010,001003)  
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+2\*w(110100,001101,002100,000030,120001)+w(200100,010020,002010,100002,020101)-4\*w(100101,020100,101010,001002,110020)  
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+4\*w(111000,100011,000120,101001,020101)-2\*w(002001,001110,100200,200001,110002)-2\*w(010020,011010,000021,100101,130000)  
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-2\*w(210000,002100,000030,001101,020101)-8\*w(100002,111000,101100,000120,110002)+8\*w(001002,111000,100110,010101,110020)  
-8\*w(111000,010200,100002,011010,100021)+4\*w(101001,011100,010110,100002,110020)+2\*w(010101,101100,002100,000030,120001)

-24\*w(011001,200100,110100,001002,100021)-2\*w(300000,010020,011010,000102,110002)+8\*w(010011,110001,000120,001020,130000)  
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+2\*w(210000,001101,001020,010020,020101)+6\*w(002010,100101,101100,001200,110002)+2\*w(010020,011010,100020,000102,130000)  
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+w(000021,102000,000210,100002,130000)-16\*w(110001,011010,001110,000120,120001)-2\*w(101001,020010,001020,100110,020101)  
+w(100020,002001,000210,100002,130000)+6\*w(102000,000111,101100,001200,110002)-12\*w(110100,101100,101001,010002,100021)  
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+2\*w(201000,010002,001110,100020,020101)-2\*w(101010,001002,000300,001020,130000)+2\*w(101010,000102,011100,100020,120001)  
+4\*w(111000,011001,010200,100011,100021)-8\*w(010011,020010,000120,001020,130000)-8\*w(101010,001101,100200,101001,110002)  
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-2\*w(000012,010110,101100,001020,130000)+6\*w(003000,200100,001101,000120,020101)+2\*w(010011,001011,100200,001020,130000)  
-2\*w(111000,100101,000030,100002,120001)+4\*w(210000,021000,000201,001011,100021)+2\*w(000111,011100,000021,101010,130000)  
+6\*w(002001,100110,101100,001200,110002)+w(003000,200100,100002,000120,020101)-11\*w(002010,000111,010200,001020,130000)  
-2\*w(020010,100101,001020,010020,120001)+w(030000,012000,100200,000021,100021)-w(100020,102000,000210,000003,130000)  
+2\*w(210000,021000,010110,000012,100021)-w(201000,002100,000201,000021,120001)-2\*w(110010,001002,000210,001020,130000)  
+3\*w(001020,003000,200100,000201,020101)+4\*w(002001,101100,100200,100011,110002)-2\*w(000012,110100,001110,001020,130000)  
+6\*w(120000,110100,010020,001002,100021)+2\*w(200001,011001,101100,000120,110002)+4\*w(000021,102000,000210,010011,130000)  
+3\*w(210000,100002,001020,010020,020101)+2\*w(020100,000030,010011,101010,120001)+w(200001,010110,000030,001002,130000)  
+6\*w(110001,030000,010110,001020,100021)+w(020001,110100,020010,000021,101020)-3\*w(010200,020001,000021,010020,202000)  
+4\*w(300000,010002,100020,000102,111001)-2\*w(201000,010200,010011,010002,101020)-2\*w(201000,001110,000021,020001,020110)  
-2\*w(210000,002010,100110,000111,020002)-2\*w(020001,020010,001110,100101,101020)-4\*w(020100,000210,010011,001011,202000)  
+4\*w(110001,001200,010020,001110,111001)-6\*w(020100,011100,000111,101001,101020)-4\*w(100002,001200,100011,010101,202000)  
+2\*w(002001,200100,110100,000030,020002)+6\*w(200001,111000,110100,000120,001003)+w(120000,102000,000030,000210,020002)  
-2\*w(010200,101100,100011,000003,202000)-2\*w(100002,020100,002100,100101,101020)+4\*w(101100,010200,010020,001011,111001)  
-5\*w(001002,021000,000300,000120,202000)+3\*w(110001,200100,020010,000003,101020)+6\*w(201000,000210,100011,101001,020002)  
+4\*w(120000,000102,010011,000120,202000)+2\*w(020001,020010,001101,100110,101020)-8\*w(210000,001101,000210,001011,111001)  
-2\*w(101001,000102,010200,001110,202000)+8\*w(011001,010200,001200,011010,101020)+4\*w(021000,000012,010110,000210,202000)  
+2\*w(201000,010101,000030,200001,020002)-6\*w(200100,000201,001101,002010,111001)+4\*w(001101,100200,001110,010002,202000)  
-4\*w(011001,000300,110001,011010,101020)-2\*w(200001,001110,100200,002010,020002)+6\*w(010101,020001,001110,000120,202000)

-8\*w(120000,012000,000102,000210,101020)+2\*w(300000,010101,000030,101001,020002)+8\*w(100200,110001,010011,000012,202000)  
+2\*w(030000,011001,100200,000021,101020)+6\*w(010011,100101,020010,100020,111001)+4\*w(020001,000102,110010,000120,202000)  
-2\*w(100101,020100,002100,001101,101020)-2\*w(010020,101100,002100,100110,020002)-8\*w(110001,001101,011100,100101,101020)  
-6\*w(010002,100011,110010,010110,201001)+4\*w(100110,010101,001200,002010,111001)-4\*w(200100,011010,000102,020001,101020)  
+4\*w(100002,101100,100200,000003,202000)+2\*w(102000,100110,010020,010110,020002)+2\*w(010200,001101,100011,100002,202000)  
+4\*w(030000,101001,100200,000012,101020)+4\*w(200100,102000,000102,000111,111001)+4\*w(001200,000201,101010,010002,202000)  
-4\*w(110001,010101,002100,010110,101020)-2\*w(210000,110001,001101,000102,101020)+w(201000,003000,000201,000120,020101)  
-w(300000,200010,010020,000003,020002)-8\*w(010002,101100,011100,100101,101020)+w(020001,111000,200010,000102,010030)  
+4\*w(200001,010200,100011,001011,111001)+4\*w(011100,002001,000300,110001,101020)+8\*w(110100,012000,000012,000210,201001)  
+4\*w(002010,200100,110010,000111,020002)-14\*w(111000,010011,000210,020001,101020)-4\*w(010101,120000,100020,000012,201001)  
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-2\*w(020001,020010,101001,000210,101020)+12\*w(101010,011010,110100,000120,020002)+22\*w(011010,102000,000201,100020,020101)  
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+2\*w(210000,020100,001101,001011,010030)-4\*w(011001,010200,200001,001101,101020)-4\*w(001020,111000,100200,001110,020002)  
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+4\*w(100110,010011,002010,200001,020101)-4\*w(111000,000201,010110,001020,111001)-4\*w(111000,002100,010101,000201,101020)  
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+4\*w(001101,200010,001020,110001,020101)-14\*w(010110,200010,010020,011010,020002)-2\*w(200001,020010,010011,110001,010030)  
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-36\*w(020100,011001,100110,010011,101020)+3\*w(200010,200100,001110,001002,020002)-6\*w(011010,110010,000021,200001,020101)  
+6\*w(101100,021000,000300,001002,101020)-18\*w(002100,110100,001200,000021,111001)+w(200001,020100,101010,010002,010030)  
-2\*w(210000,001200,000102,011001,101020)-8\*w(001011,110100,020010,000120,111001)+4\*w(201000,010011,001101,100020,020101)  
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-w(002010,010110,001200,200010,020002)+6\*w(010020,012000,101100,000120,020101)+4\*w(021000,100200,010110,001002,101020)  
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-4\*w(100011,102000,110100,000120,020002)+40\*w(110010,100020,011010,010011,020101)-40\*w(020100,101001,100101,010011,101020)  
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+4\*w(020001,020010,011010,000210,101020)-2\*w(030000,101100,011100,000021,010030)+8\*w(110010,101100,000210,002010,020002)  
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+4\*w(111000,101100,010110,010002,010030)-2\*w(201000,000210,100002,010011,111001)+12\*w(210000,011001,010200,000012,101020)  
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+6\*w(102000,100110,001101,001200,110002)-w(101001,000120,200001,000012,130000)-2\*w(010101,100020,020010,101010,110002)  
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+2\*w(011001,200010,020010,000030,020101)-2\*w(010020,000102,101100,001020,130000)-2\*w(110100,000021,020010,101010,110002)  
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+4\*w(110001,101100,001011,100110,110002)-6\*w(012000,010101,002100,100200,100021)-w(010020,002001,000300,001020,130000)  
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 +2\*w(300000,010011,000030,011001,020101)+5\*w(200001,120000,100020,000021,020002)-3\*w(000201,020100,011100,002010,101020)  
 -4\*w(101010,201000,000111,001101,020101)+2\*w(000120,101100,011100,002010,020101)+6\*w(111000,010200,100020,001020,020002)  
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 -20\*w(101010,021000,001110,000120,020101)-4\*w(100002,101100,001200,001110,111001)-3\*w(020001,000300,110001,002010,101020)

+4\*w(120000,001002,100110,110001,010030)-w(100020,102000,000300,101001,020002)-w(300000,002010,000300,001011,020002)  
-5\*w(110010,030000,001020,000030,020101)-4\*w(001002,110100,020010,010110,101020)+2\*w(011010,000201,020010,100020,111001)  
-2\*w(110001,012000,100200,010011,010030)-22\*w(020100,102000,010011,000201,101020)+3\*w(002010,000201,200010,110010,020002)  
-w(111000,003000,000210,000120,020101)-8\*w(020100,101001,010110,100002,101020)+4\*w(011010,001200,000111,200001,111001)  
+2\*w(021000,200010,000102,110001,010030)-7\*w(011001,020100,002100,000210,101020)+4\*w(101001,100200,101010,100011,020002)  
+12\*w(010002,101100,200010,001020,020101)+2\*w(011010,100020,200001,100101,020002)+6\*w(111000,020010,010110,000102,101020)  
-3\*w(012000,020100,100020,000030,020101)+8\*w(300000,100101,001002,000111,111001)-2\*w(030000,001200,011100,000021,101020)  
+2\*w(111000,101001,001200,000030,020101)+2\*w(210000,100011,000021,200001,020002)-4\*w(210000,011001,100002,000201,101020)  
+2\*w(011010,101100,000030,110001,020101)-8\*w(011010,101100,000210,100002,111001)+6\*w(021000,020010,100110,000102,101020)  
-12\*w(200010,001011,200001,100002,020101)-5\*w(021000,002001,100200,000201,101020)+20\*w(102000,000201,100110,010011,111001)  
+6\*w(021000,011100,001101,000210,101020)-5\*w(011010,030000,100020,000030,020101)-4\*w(010200,100020,010011,011010,111001)  
-2\*w(120000,001200,011100,000012,101020)+2\*w(120000,020010,001002,100110,010030)-2\*w(300000,012000,001110,010011,000202)  
+2\*w(101010,011100,000120,200001,020002)-4\*w(020100,100101,002001,010110,101020)+36\*w(001011,200010,110010,010011,020101)  
+4\*w(012000,010200,100020,000111,111001)+2\*w(020001,111000,001200,000111,101020)-2\*w(011010,111000,001110,000120,020101)  
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+14\*w(002010,010020,020010,100110,020101)+4\*w(011010,200100,110010,000021,020002)-4\*w(111000,011100,001101,000201,101020)  
+4\*w(201000,021000,000111,000030,020101)+14\*w(110010,201000,000111,000102,111001)-22\*w(110001,201000,010101,000102,101020)  
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+2\*w(020001,110100,001011,200001,010030)-w(210000,012000,000030,000102,020110)-6\*w(001011,010101,010020,100020,130000)  
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+6\*w(210000,020010,010011,000030,110002)-4\*w(200010,001101,001110,000012,130000)-2\*w(030000,002100,000030,001110,020110)  
+4\*w(111000,000102,200010,000021,120001)+4\*w(101001,010101,010020,000030,130000)-6\*w(101010,111000,010020,000102,020110)  
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+2\*w(201000,001110,020010,000012,020110)-6\*w(010110,011100,000021,001020,130000)-4\*w(020100,200010,010020,001011,110002)  
+4\*w(300000,021000,000030,000003,020110)-2\*w(010011,010020,101010,000111,130000)+2\*w(021000,001110,000021,100110,120001)  
+4\*w(110001,101100,100110,101001,001102)+6\*w(003000,100101,001110,100200,110002)+w(012000,200100,010002,000120,020020)  
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+3\*w(021000,003000,000300,000030,020110)+20\*w(120000,101001,200100,000021,001102)+2\*w(200010,102000,000210,000003,120001)  
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 -2\*w(011001,200010,010110,200001,001102)+w(200001,001002,101100,000120,120001)+4\*w(120000,102000,001200,000120,001102)  
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 -w(011010,012000,000300,010020,020020)-2\*w(120000,111000,000111,000030,110002)+4\*w(020100,000021,110010,011010,020020)  
 -12\*w(011010,010200,002100,001200,011020)+2\*w(201000,001110,100002,000111,120001)+36\*w(020010,101100,010020,001101,020020)  
 -2\*w(011010,001011,100200,000210,022000)+12\*w(110010,100020,001011,010101,120001)+4\*w(120000,101001,100200,001020,001102)  
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 -4\*w(200001,010020,000030,020001,120001)-4\*w(201000,020100,101010,000111,001102)+12\*w(011010,200100,011001,000201,011020)  
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 -4\*w(012000,200100,101100,000111,001102)+4\*w(120000,100101,100020,010002,011020)-6\*w(000111,101100,011100,001020,120001)  
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+4\*w(300000,020010,010110,000003,011020)-4\*w(111000,020100,001020,000111,020020)-4\*w(201000,010020,010011,000111,120001)  
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 +10\*w(300000,021000,000120,000012,110002)-2\*w(120000,010110,001011,010020,020020)+2\*w(011100,010101,000120,100020,022000)  
 +4\*w(210000,110100,002010,000111,001102)-w(011001,002100,100200,000030,120001)+2\*w(102000,010200,100011,010101,011020)  
 -8\*w(120000,110010,001011,000111,020020)-3\*w(020001,011010,200100,000030,110002)-4\*w(001101,010101,100110,100020,022000)  
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 -4\*w(010011,000210,101010,101001,120001)-20\*w(210000,010101,101010,001110,001102)+20\*w(201000,010110,000120,000102,022000)  
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 -14\*w(100110,010200,001101,002010,111001)-4\*w(101001,001101,200010,010020,020101)-21\*w(011010,100020,020010,010020,020101)  
 -2\*w(300000,020010,000021,011001,010111)-22\*w(110100,021000,000120,000021,111001)-4\*w(201000,002100,000021,100101,020101)  
 -8\*w(120000,012000,100011,000120,010111)-4\*w(210000,110001,100020,000021,020002)+w(001020,201000,200100,000003,020101)  
 -2\*w(120000,102000,010011,000120,010111)+2\*w(020010,002001,100200,000120,111001)-4\*w(120000,200010,010011,010002,010030)  
 -8\*w(003000,101100,010101,100110,010111)+2\*w(210000,002010,100101,000120,020002)+6\*w(120000,101001,000111,000120,111001)  
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 +4\*w(100011,001200,101010,011010,020101)+18\*w(120000,101100,011010,000021,010111)-4\*w(200100,010101,002100,000021,111001)  
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-4\*w(21000,101100,001011,001101,010111)+2\*w(201000,101100,010020,000012,020101)-2\*w(201000,001011,000300,101010,020002)  
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+7\*w(111000,200100,000030,001002,020101)-6\*w(201000,000120,002100,001200,020002)-4\*w(120000,101001,011010,000120,010111)  
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+20\*w(210000,011100,101010,000012,010111)-4\*w(200100,110001,011010,010002,010030)-14\*w(111000,200100,100011,001002,010111)  
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+12\*w(003000,020100,010110,001110,001210)-2\*w(210000,001101,101010,000021,020101)+6\*w(210000,101100,100011,001002,010111)  
+w(120000,201000,010101,000012,010030)+9\*w(003000,010200,020010,010020,001210)+8\*w(021000,010101,200010,001020,010111)  
+2\*w(101001,110100,020001,001110,010030)-22\*w(210000,011100,011010,000012,001210)+2\*w(210000,100101,000021,100002,111001)  
+2\*w(111000,000030,020010,100011,020101)+12\*w(201000,100200,010011,001002,110011)-6\*w(200010,200100,011001,000021,020002)  
+20\*w(011001,101001,100020,100110,020101)+4\*w(110001,001110,001200,011010,110011)+8\*w(100101,010110,101010,100002,111001)  
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+14\*w(201000,010101,000102,100020,111001)+2\*w(030000,201000,000021,000030,020101)+6\*w(101001,012000,001110,000300,110011)

-w(200001,100200,002010,100011,020002)-4\*w(010020,102000,100101,001110,020101)+4\*w(110010,101100,001200,001002,110011)  
 +2\*w(020001,102000,100110,000030,020101)+2\*w(110001,002100,010200,001020,110011)-4\*w(200010,101010,100101,001101,020002)  
 -4\*w(021000,200010,100020,000012,020101)-2\*w(120000,002001,000300,001020,110011)-6\*w(110001,200010,010020,000102,111001)  
 +2\*w(201000,012000,000201,000030,020101)-20\*w(120000,102000,000021,000201,110011)-4\*w(002010,100101,200010,010110,020002)  
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 +2\*w(110010,010020,011010,100011,020101)+4\*w(210000,200100,001011,000021,020002)-6\*w(021000,001101,100020,010110,110011)  
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 -4\*w(011010,110100,001200,001011,110011)-6\*w(300000,001011,101001,001002,010300)+4\*w(100101,021000,100110,000021,111001)  
 -2\*w(200001,012000,000300,001011,110011)-2\*w(120000,012000,000120,000030,020101)+2\*w(020100,200001,010020,001011,110011)  
 -6\*w(210000,002010,000210,001110,020002)-2\*w(110010,010020,011010,001110,020101)-2\*w(120000,003000,000210,000111,110011)  
 -4\*w(011010,100200,010011,010020,111001)-4\*w(020001,101100,101010,010101,010030)-2\*w(110001,101001,100020,002001,010300)  
 -w(102000,110100,001200,000030,020002)+16\*w(012000,100110,010101,001110,110011)+9\*w(002010,012000,001200,001110,010300)  
 -8\*w(101010,010101,001200,001110,111001)-8\*w(111000,010101,001101,100020,110011)+5\*w(002010,102000,002100,000201,010300)  
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 -24\*w(011001,100110,002100,001200,110011)+2\*w(201000,003000,010011,000111,010300)-4\*w(120000,100110,001110,001020,020002)  
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+4\*w(011001,102000,010110,000210,110011)+w(300000,002001,002100,000012,010300)-4\*w(120000,001011,002010,010020,010300)  
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 -16\*w(120000,101010,001011,000201,011110)-32\*w(110001,110100,101010,001011,100102)-8\*w(101100,010101,100020,101001,011101)  
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 +2\*w(200100,102000,010200,000111,002002)+2\*w(002010,011100,000201,100020,030010)-8\*w(201000,110100,001002,000021,110101)  
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 -10\*w(100200,001101,110010,011010,002101)-2\*w(110010,100101,002010,010020,020101)+4\*w(210000,020001,010110,001011,010030)  
 -4\*w(012000,100101,001101,101010,100201)-2\*w(003000,200100,100110,000012,020101)+2\*w(003000,010101,011100,100020,100201)  
 -4\*w(101010,101100,100011,010011,020101)-4\*w(021000,201000,001110,000012,100201)+4\*w(002010,101100,100011,010110,020101)  
 -12\*w(002001,110100,001101,101010,100201)-4\*w(012000,101100,101001,000111,100201)-8\*w(002010,200100,010011,001110,020101)  
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 -7\*w(021000,101100,001020,000120,020101)+4\*w(102000,010101,011100,001020,100201)+9\*w(010020,102000,000201,101010,020101)  
 +2\*w(102000,011001,200010,000102,100201)+28\*w(011001,101100,001020,100110,020101)-40\*w(201000,110010,001002,010011,100201)  
 -2\*w(021000,001110,200010,000021,020101)+4\*w(210000,002001,010011,001110,100201)+4\*w(011001,101100,200010,000021,020101)  
 +4\*w(101001,110100,011001,001020,100201)+w(030000,200001,100020,010002,010030)-4\*w(102000,010002,100020,110001,100201)  
 +6\*w(300000,110010,001020,000003,020101)+8\*w(120000,100110,001110,010110,002002)-4\*w(010101,011100,000120,002010,111100)  
 +2\*w(110001,001200,010020,002010,110101)-2\*w(201000,010101,000012,001110,111100)+w(201000,010200,100002,000012,201001)  
 +10\*w(020010,110010,000111,011001,110020)-4\*w(003000,010200,000201,001020,111100)+4\*w(110010,010101,002100,001020,110101)  
 +8\*w(000102,101100,011100,001020,111100)-5\*w(102000,001200,100200,000003,201001)-10\*w(201000,000300,110010,010011,002002)  
 +8\*w(002001,110001,000201,100020,111100)-4\*w(011001,011100,100020,010020,110101)-8\*w(001011,101100,100200,001002,111100)  
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 +w(020001,200100,001020,010020,020011)+14\*w(020001,100020,011010,000111,111100)-2\*w(030000,101100,100110,000120,002002)  
 +2\*w(011001,100110,100020,100002,030010)+4\*w(010110,100011,100002,101001,111100)+6\*w(001002,010200,010110,101010,201001)  
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 -4\*w(010011,102000,000210,001110,030010)-4\*w(111000,010110,020010,000012,110020)-4\*w(110100,020010,010011,001110,011020)  
 -12\*w(021000,000201,001020,001110,111100)+6\*w(201000,101010,010110,000003,110101)+2\*w(020001,200010,010020,000102,201001)  
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 -2\*w(200100,020001,010011,001110,011020)+22\*w(002001,100200,010101,001020,111100)-4\*w(002001,100200,011100,000111,201001)

+2\*w(002010,010101,001200,200010,020011)-18\*w(010101,100020,020001,011010,110020)+w(200100,100002,010020,000111,022000)  
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-w(002100,001200,010200,200010,002002)-2\*w(021000,200100,010002,010020,001120)+8\*w(011001,110100,000021,010020,111100)  
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 -20\*w(111000,000201,200001,100002,101011)-6\*w(200100,010101,002010,011010,001201)-6\*w(030000,101100,100011,000021,011110)  
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 +2\*w(002001,001200,110010,100002,110110)-2\*w(101001,000111,110010,010020,030010)-w(210000,000102,002010,200001,100102)  
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+2\*w(210000,010011,010020,000021,030010)+2\*w(300000,120000,001011,000012,100102)+8\*w(011001,110001,000210,002010,110110)  
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 +2\*w(012000,110001,110100,000030,001201)-2\*w(020010,102000,000021,000210,030010)+6\*w(200001,110100,002010,001101,100102)  
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 -2\*w(200001,110001,110100,000120,002002)-4\*w(020100,101001,200010,001011,001201)+8\*w(021000,001101,001110,010020,110110)  
 -8\*w(120000,100011,100020,000012,030010)+2\*w(201000,111000,000012,010110,100102)+3\*w(120000,002100,011001,000210,001120)  
 -8\*w(101100,110100,100020,010101,002002)+6\*w(012000,200100,011001,000120,001201)-4\*w(300000,020100,100002,000012,101011)  
 +12\*w(010011,200010,100020,010002,030010)+8\*w(111000,010101,002010,100110,100102)+3\*w(201000,020001,000300,002001,001120)  
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 +2\*w(200100,010020,010011,001011,030010)-4\*w(100101,011010,020010,101010,001201)+8\*w(110100,002100,110001,010011,001120)  
 -2\*w(110100,001002,200010,011010,100102)+12\*w(012000,011100,100200,001020,001201)-2\*w(020001,003000,100200,000210,101011)  
 -8\*w(110010,101010,100101,000012,030010)-w(300000,100101,100200,001002,002002)-4\*w(020001,002100,110010,100101,001120)  
 -2\*w(210000,002001,100011,010110,100102)-2\*w(120000,101100,001020,100002,001201)-56\*w(011001,110010,010011,010020,110110)  
 -2\*w(201000,011001,000210,000021,030010)-6\*w(002100,100200,100110,110001,002002)-2\*w(021000,200001,101001,000201,001120)  
 +4\*w(210000,001011,001110,110001,100102)+6\*w(200100,010110,002010,011001,001201)+4\*w(110001,101100,001200,100002,101011)  
 -2\*w(110001,110010,010020,000021,030010)+4\*w(120000,200010,010110,000111,002002)+2\*w(200001,030000,100020,001011,100102)  
 -40\*w(020100,101001,011010,100101,001120)+2\*w(002100,011100,100020,110001,001201)+3\*w(021000,002100,020010,000210,001120)  
 +4\*w(110001,003000,100110,010110,100102)+4\*w(110100,200001,100020,000102,012001)-4\*w(110001,001011,110010,000120,030010)  
 -8\*w(110001,011010,010011,010020,110110)+4\*w(002001,110100,200001,100011,001201)+5\*w(120000,000300,002010,011001,001120)  
 -2\*w(300000,100011,101001,010002,100102)-6\*w(030000,001110,100200,000030,012001)-2\*w(111000,010110,000021,010020,030010)  
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 +w(210000,120000,000102,001011,001120)+2\*w(021000,200010,010020,001101,001201)+8\*w(110001,101001,010011,010020,110110)  
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 -6\*w(021000,100200,100011,002010,100102)+4\*w(110001,101010,000120,010011,030010)-4\*w(300000,100002,010200,001002,101011)  
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 +4\*w(102000,020100,101100,000021,100102)+4\*w(000120,110100,001101,002010,030010)+4\*w(300000,120000,000102,000012,101011)  
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+14\*w(110001,102000,101010,000201,100102)-2\*w(011010,000012,100110,200001,030010)+8\*w(002010,011001,100101,010110,110110)  
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+5\*w(201000,002001,100101,001200,100102)+4\*w(012000,010110,000021,100110,030010)-20\*w(200001,120000,000111,100002,101011)  
+12\*w(210000,001011,200001,001101,001201)-8\*w(120000,100002,110010,001020,100102)+8\*w(210000,110001,002010,000111,001201)  
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+20\*w(002100,020100,001020,000111,111100)-2\*w(011010,101100,000201,000120,022000)+4\*w(200010,000201,101010,011001,020011)  
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+4\*w(200100,010110,002100,001011,020011)-4\*w(010002,001020,010110,200001,111100)+2\*w(012000,100200,110100,000120,002002)  
-2\*w(111000,001110,001200,000021,030010)-2\*w(020010,200100,010002,100011,011020)+10\*w(120000,000021,001110,010011,111100)  
+4\*w(300000,001002,100020,010002,110101)-4\*w(110001,200001,001011,010101,110020)+2\*w(001002,110010,100110,010101,201001)  
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-4\*w(012000,100200,100101,100110,002002)-4\*w(110100,001101,100002,011010,110020)+2\*w(200100,000012,110010,000111,022000)  
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+32\*w(100110,010011,110010,000111,022000)+2\*w(011010,110100,100020,100002,020011)-4\*w(021000,000021,001110,010110,111100)  
+2\*w(210000,110001,010200,000030,002002)-8\*w(101001,101100,001200,000102,201001)+2\*w(020010,110100,100002,100011,011020)  
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 +18\*w(010101,021000,100011,000120,201001)-14\*w(010011,021000,101010,000120,110101)+4\*w(002010,100200,011100,000111,012100)

+4\*w(200001,020001,010020,100101,011020)-4\*w(110001,110010,000021,001101,111100)-4\*w(020100,111000,000012,000120,201001)  
 +20\*w(020001,102000,100020,000111,110101)-4\*w(200001,011100,000111,100011,012100)-8\*w(101010,010002,101100,000111,111100)  
 -6\*w(010101,000210,110010,001020,022000)-4\*w(012000,001110,000300,100020,021001)+5\*w(210000,002001,101010,100002,000301)  
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 +4\*w(100101,001101,200010,100011,021001)-4\*w(100101,001101,200010,010020,021001)-2\*w(021000,101100,002010,100011,000301)  
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 -w(120000,200001,002001,001020,000301)-2\*w(100200,012000,110100,000111,002011)+4\*w(020001,200100,001101,001020,110011)  
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-8\*w(003000,000111,010200,001110,111100)+4\*w(110010,101100,000201,002010,020011)-4\*w(010002,101100,001110,010110,201001)  
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 +2\*w(100101,200010,001020,010002,030010)+8\*w(101001,200100,011010,010011,001201)-10\*w(200001,111000,001011,100101,100102)  
 +20\*w(100101,102000,011100,000201,101011)-4\*w(030000,101001,000003,000030,300100)+2\*w(120000,000120,100020,010101,012001)  
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 -2\*w(100110,210000,000210,001002,012001)+3\*w(012000,020100,100020,010020,001201)+4\*w(110100,100011,020010,002010,100102)  
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 -4\*w(010011,001110,101010,100101,030010)+6\*w(002100,100200,100110,010011,012001)-12\*w(011001,102000,100200,000201,101011)  
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 -3\*w(300000,003000,100002,000201,100102)+2\*w(300000,001101,100101,002001,001201)+4\*w(020001,011100,200010,002010,000211)  
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 +w(102000,010200,100020,000012,030010)+4\*w(200100,011001,101010,100002,100102)-2\*w(200100,010011,011010,101001,100102)  
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+28\*w(020100,011100,001110,002010,001210)-4\*w(110001,110010,010110,200001,001012)-w(002001,011100,001200,000012,300100)  
 +4\*w(100002,002100,110010,001101,110110)+12\*w(201000,000210,000201,101001,012001)+6\*w(210000,110010,000111,002001,100102)  
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 +2\*w(003000,010011,100200,100002,110110)+2\*w(210000,000201,001200,001020,012001)-4\*w(200001,001101,101010,110001,100102)  
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 -2\*w(030000,001110,100110,200001,001012)-4\*w(001002,110010,011010,000102,300100)-4\*w(110010,001200,000300,002010,012001)  
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 -2\*w(201000,012000,011010,000201,000211)-2\*w(210000,100101,000201,101010,002002)-4\*w(010011,012000,001200,000120,111100)  
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 -w(030000,012000,000210,001020,001210)+12\*w(010002,012000,100110,000210,201001)-6\*w(200010,200100,002001,000111,020002)  
 +2\*w(120000,021000,001020,000111,001210)+32\*w(200001,110100,001011,000102,201001)+2\*w(300000,101001,010020,000111,020002)  
 +4\*w(012000,110100,010101,001020,001210)+2\*w(201000,101100,010020,000111,020002)+18\*w(101100,000102,110010,010011,201001)  
 +8\*w(003000,100200,010200,002001,001210)+2\*w(100101,021000,100110,000012,201001)+w(200001,030000,100020,000030,020002)  
 +4\*w(003000,200100,010002,100101,001210)+8\*w(110100,000111,010011,011010,201001)+3\*w(201000,002010,001110,000300,020002)  
 +6\*w(003000,110100,010002,100110,001210)-36\*w(200001,010101,101010,000102,201001)-4\*w(111000,010110,100020,010020,020002)  
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 +2\*w(011010,200100,002100,000120,020002)-4\*w(012000,001101,000300,100011,201001)+2\*w(003000,110100,100002,100101,001210)  
 +2\*w(101001,200100,000030,110001,020002)+4\*w(020001,001101,110010,000120,201001)-6\*w(110100,002100,001101,011010,001210)  
 +w(200010,120000,000030,100002,020002)-10\*w(200100,010200,002010,000003,201001)-2\*w(010101,011100,110010,002010,001210)  
 +4\*w(300000,010011,000030,110001,020002)+3\*w(010002,102000,000300,001110,201001)+4\*w(021000,101100,100110,001002,001210)  
 +2\*w(200010,111000,001020,000201,020002)+4\*w(110001,011001,000210,010020,201001)+w(102000,020100,010020,010011,001210)  
 +6\*w(101010,002010,101100,000300,020002)+4\*w(020100,001200,100011,001011,201001)-2\*w(012000,000102,200010,110001,001210)  
 +2\*w(012000,100110,110010,000120,020002)-w(012000,000102,200010,000120,030010)-12\*w(011100,002100,011001,100110,001210)  
 +4\*w(200010,020010,100020,100002,020002)-4\*w(012000,001200,000201,100011,201001)+4\*w(201000,011001,001200,001101,001210)  
 -4\*w(011001,101010,110010,100101,001201)+2\*w(210000,012000,000120,100002,010111)+2\*w(012000,110001,200001,010020,000211)  
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 +2\*w(011001,012000,100200,100020,100102)+4\*w(110001,001200,100110,200001,002002)+6\*w(101001,200100,110100,010011,001012)  
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-5\*w(002001,200001,010200,101010,100102)+10\*w(111000,021000,100020,010011,000211)-4\*w(210000,000210,110001,100011,002002)  
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-w(021000,002100,000210,000030,030010)+4\*w(200100,001101,001011,100002,111100)+6\*w(100011,011001,010200,100020,012100)  
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-2\*w(102000,010002,200010,010110,001201)-4\*w(030000,200010,010011,001101,001120)-6\*w(200100,021000,100110,100002,001012)  
-4\*w(210000,000201,101010,002001,010111)-22\*w(012000,000210,011100,000120,012100)-4\*w(012000,010101,000030,100110,030010)  
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+2\*w(102000,110100,101001,100002,000211)+18\*w(200100,011100,000120,001002,012100)-24\*w(010110,101100,001101,001020,030010)  
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+2\*w(210000,000201,110010,001110,002002)+15\*w(020100,030000,001110,001020,001120)+2\*w(110100,011100,002001,101010,000211)  
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+2\*w(011100,000300,200010,011010,002002)+2\*w(030000,101010,100002,100101,001120)-4\*w(111000,010200,100110,011010,001012)  
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+3\*w(020100,011100,000030,001020,030010)-2\*w(030000,200001,101010,000021,010111)+2\*w(030000,101001,010011,100110,001120)  
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-2\*w(100200,210000,100020,010002,002002)-4\*w(021000,100011,110010,001110,010111)+22\*w(001110,200010,010110,010002,012100)  
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 +4\*w(002100,020100,110010,100110,001012)+2\*w(010020,011100,002100,000120,030010)+2\*w(300000,011100,001020,010002,010111)  
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-8\*w(111000,100101,100011,001011,110101)-2\*w(110100,001200,011100,100020,002002)-16\*w(210000,001011,001110,110001,010111)  
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 +4\*w(020010,102000,000111,001110,110101)-16\*w(110100,002001,010110,000120,012100)+w(002100,010200,020010,002010,001210)  
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 +2\*w(200100,101010,000210,020001,002002)-2\*w(200001,102000,011001,000201,001210)-2\*w(021000,101100,101001,010020,000211)  
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-8\*w(120000,001200,101001,001011,001210)+2\*w(020001,201000,002010,000210,001201)-2\*w(011001,200010,100002,100011,110101)  
+10\*w(012000,200100,001101,011010,000211)-4\*w(110100,101100,000003,100020,012100)+2\*w(101010,020100,001101,000030,030010)  
+12\*w(020010,100200,000030,002001,030010)+8\*w(200001,010101,001110,002010,110101)-2\*w(300000,000201,010011,001011,012100)  
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+2\*w(100002,100200,101010,010011,012100)-2\*w(012000,100200,101010,010011,001201)+4\*w(010011,111000,110001,000030,110101)  
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+4\*w(110100,100011,000111,011010,012100)-16\*w(100011,201000,110001,000012,110101)+16\*w(201000,012000,101100,000102,000211)  
-3\*w(030000,011010,000120,000030,030010)-4\*w(101010,010110,002100,000111,030010)-4\*w(011001,200100,011010,001101,001210)  
+2\*w(210000,012000,011001,000120,000211)+8\*w(200100,010002,001110,002010,110101)+32\*w(111000,001110,010110,000111,012100)  
+6\*w(110001,100101,200010,010110,002002)-18\*w(020100,002010,100101,101001,001210)+w(011010,012000,000300,000030,030010)  
+2\*w(102000,200100,010101,100101,001012)+8\*w(001101,110010,020010,001020,110101)+4\*w(011100,101010,000111,100101,012100)  
+2\*w(100200,110100,010110,002010,002002)-18\*w(110100,002001,100101,101001,001210)+2\*w(002010,020100,000030,010110,030010)  
-2\*w(012000,200100,010101,002010,000211)+2\*w(101001,100002,020010,100020,110101)+4\*w(100101,011100,000021,200001,012100)  
+4\*w(210000,102000,010011,000111,001201)+5\*w(002100,011001,020100,100020,001210)-4\*w(111000,010101,000030,100011,030010)  
+6\*w(011100,110001,100110,200001,001012)+40\*w(101100,001101,100011,011010,110101)+4\*w(200001,001110,010011,100101,012100)  
-22\*w(012000,100011,110001,010110,001210)-6\*w(020100,201000,010110,000120,002002)-8\*w(102000,110100,010101,002010,000211)  
-2\*w(011010,001110,001200,010020,030010)-2\*w(011100,020010,100110,200001,001012)+4\*w(111000,001011,110001,010110,001210)  
+2\*w(021000,100110,000210,200001,002002)+6\*w(020001,101010,020010,000030,110101)+9\*w(200001,000210,100002,011001,102100)  
+12\*w(011010,102000,000120,000201,030010)+2\*w(210000,003000,000102,110010,000211)-12\*w(102000,011100,011010,000201,001210)  
+12\*w(201000,110001,001011,000111,110101)-8\*w(110100,010110,100020,110001,002002)+4\*w(001200,020100,011010,000030,012100)  
+12\*w(011010,012000,000120,000210,030010)-8\*w(021000,011100,101010,010020,000211)-4\*w(011100,003000,000300,011010,001210)  
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+8\*w(020010,010200,000030,002010,030010)+8\*w(120000,010110,100020,110001,001012)+2\*w(110100,002010,100101,011001,001210)  
-24\*w(011001,100110,110010,001011,110101)-w(021000,001200,010110,000030,012100)+2\*w(300000,011100,011010,000012,001201)  
-4\*w(001011,021000,000210,100020,030010)-4\*w(011001,021000,110010,000120,001210)-5\*w(210000,002010,010200,000030,020002)

+12\*w(010011,200100,100020,001002,030010)-8\*w(102000,010200,002100,001101,001210)-4\*w(012000,010110,200010,000120,020002)  
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 +2\*w(201000,111000,000201,000030,020002)-w(200001,110010,010020,000012,030010)+6\*w(201000,000102,200001,011001,001210)  
 +2\*w(100020,011100,100110,101001,020002)-2\*w(010002,101100,000300,002010,201001)+5\*w(002100,003000,100200,010101,001210)  
 -w(210000,000030,200001,100002,020002)+2\*w(010110,001110,002100,010020,030010)-28\*w(201000,001101,100101,101001,001201)  
 -10\*w(120000,100101,110010,010020,001012)-4\*w(020100,002100,000120,001110,012100)-8\*w(001002,200100,101001,100011,110101)  
 -2\*w(102000,200001,010101,010011,001210)+2\*w(020100,001110,002100,000030,030010)+2\*w(110001,010110,100110,200001,002002)  
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 -16\*w(110100,200010,100011,010101,002002)+4\*w(200100,000102,011010,100011,012100)+2\*w(102000,011100,011001,000210,001210)  
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 -2\*w(002010,030000,100020,000111,011200)+2\*w(011100,110010,000210,200001,002002)+6\*w(110100,021000,001020,010020,001201)  
 -2\*w(030000,101001,000120,001020,110101)-w(210000,001020,100002,001101,020110)-8\*w(010011,002100,100110,100101,012100)  
 +16\*w(102000,110100,000111,001011,011200)-6\*w(002100,001200,101010,110001,001201)+2\*w(021000,111000,100101,000030,001201)  
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 +4\*w(210000,001200,002001,000021,011200)+2\*w(003000,100200,200001,001101,001201)+w(200100,002100,100200,001101,002002)  
 +6\*w(101010,003000,000300,100002,110101)+w(111000,003000,000201,000120,020110)-4\*w(011010,100200,110010,000012,012100)  
 +16\*w(012000,000210,011100,001020,011200)-6\*w(003000,001200,200001,100101,001201)+5\*w(200100,210000,100002,000111,002002)  
 -4\*w(201000,002010,100200,000003,110101)-w(011001,003000,100200,000120,020110)+2\*w(010002,011100,100200,001020,102100)  
 -w(020100,200010,001020,001002,020110)+4\*w(002001,200001,010200,001020,110101)+4\*w(120000,100200,010110,001020,002002)  
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+4\*w(110001,110010,000210,200001,002002)-2\*w(102000,010101,001110,110010,001201)+2\*w(101001,200100,002100,000300,002002)  
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 +w(210000,100002,010110,002010,001201)+2\*w(102000,010101,000030,110001,011200)-6\*w(110010,120000,000012,001020,020110)  
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 -2\*w(201000,010011,011100,000021,020110)-2\*w(002100,020100,110010,001020,001201)+4\*w(020001,002010,200001,000120,110101)  
 -2\*w(000102,011100,200010,010011,102100)+4\*w(111000,110010,000210,100101,002002)-4\*w(101001,102000,100002,000210,011200)  
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 -13\*w(001002,200100,011001,100020,020110)+2\*w(020100,101010,000210,200001,002002)-8\*w(100101,000102,110010,011010,102100)  
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 -40\*w(101100,001101,101010,010011,020110)-2\*w(030000,001101,101010,100020,001201)-8\*w(010002,011100,100110,100011,102100)  
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 -4\*w(210000,110100,100020,000102,002002)-2\*w(010200,001101,100011,011010,102100)+8\*w(110010,002001,101100,000111,020110)  
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 -2\*w(120000,201000,011010,000210,000013)-56\*w(111000,100101,101001,100011,010111)+6\*w(003000,010101,001200,100020,011200)  
 +4\*w(101100,010011,010110,100002,102100)+8\*w(110010,020001,101010,000021,110101)-4\*w(111000,100101,110010,001011,001201)  
 +4\*w(111000,102000,110100,000210,000013)+2\*w(002001,010200,200010,011010,010111)+22\*w(010002,001200,200010,002010,011200)  
 -2\*w(000201,011100,010011,101010,102100)-2\*w(000003,101100,200010,011010,110101)+6\*w(021000,010200,200010,101010,000013)  
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 +4\*w(012000,010200,100011,000111,102100)-4\*w(010101,002100,100020,011010,110101)-2\*w(201000,110100,110001,001110,000013)  
 +4\*w(200100,010101,002100,002010,010111)+w(200001,100200,002100,001200,002002)+4\*w(102000,101001,000300,001011,011200)  
 +4\*w(110100,011010,100101,000021,012100)+4\*w(012000,200100,000012,001110,110101)-20\*w(201000,200010,010002,000012,110101)  
 +2\*w(030000,201000,100110,001110,000013)-9\*w(201000,001110,001200,000102,012100)+10\*w(003000,000210,100020,020001,011200)  
 +4\*w(002001,010200,101010,110010,010111)+6\*w(300000,200001,000102,100101,002002)+4\*w(002001,010110,110010,010020,110101)  
 +4\*w(201000,020100,110010,010020,000013)+2\*w(110100,101001,001200,000021,012100)-4\*w(111000,110010,001020,000102,011200)  
 +2\*w(300000,002001,110100,000012,010111)-4\*w(201000,012000,010101,000120,001201)-32\*w(110100,101010,001011,010011,110101)  
 -4\*w(210000,020100,101010,001110,000013)-4\*w(200100,000201,002001,100011,012100)+4\*w(200001,120000,101010,000012,010111)  
 -2\*w(102000,110010,000111,100002,011200)-16\*w(101100,200100,001101,001200,002002)-10\*w(102000,011001,000210,001110,110101)

+2\*w(111000,200010,110010,010101,000013)-8\*w(020001,201000,110001,000030,010111)-2\*w(012000,000201,010101,100020,102100)  
 +2\*w(201000,011100,000030,010002,011200)-8\*w(011001,200010,020010,000021,110101)-14\*w(120000,201000,010011,000021,010111)  
 +4\*w(110001,002100,001101,000210,102100)-44\*w(001011,201000,110100,000012,110101)+2\*w(201000,111000,020010,000210,000013)  
 -22\*w(200100,001002,101100,001011,011200)+16\*w(100200,010200,101100,002010,002002)-4\*w(020001,200010,002010,010110,010111)  
 -6\*w(120000,000210,002010,000111,012100)-8\*w(101100,001110,100002,101001,110101)-2\*w(102000,200100,110010,010101,000013)  
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 +18\*w(200100,001011,200001,001002,110101)+4\*w(111000,110100,110010,010020,000013)+4\*w(021000,100101,010110,000021,102100)  
 -2\*w(102000,001200,000030,020001,011200)-4\*w(200100,110001,100020,010101,002002)+2\*w(102000,010200,001011,110010,010111)  
 +4\*w(012000,001101,110100,000030,110101)-2\*w(111000,021000,000210,000021,101101)+w(210000,001002,010200,000021,102100)  
 +4\*w(012000,001200,010020,001110,011200)-10\*w(012000,001101,100200,101010,010111)-2\*w(200100,200001,001101,100101,002002)  
 -2\*w(300000,011100,000102,000021,012100)+4\*w(010002,011100,200010,001020,110101)+4\*w(020001,200010,001020,000111,030010)  
 +12\*w(100011,020001,101100,000021,111100)+6\*w(003000,100110,000111,000300,022000)+32\*w(000111,110100,101100,001011,012100)  
 -2\*w(020010,101001,002100,000120,110101)-4\*w(011001,100101,010110,001110,201001)-2\*w(200010,000111,020010,001002,111100)  
 +2\*w(200100,110010,010002,001101,011020)-2\*w(011001,200010,010020,000201,012100)-10\*w(011010,021000,100011,000120,110101)  
 -3\*w(012000,000111,100200,001020,030010)-4\*w(003000,000201,001200,100011,111100)-10\*w(010200,011001,100110,000030,022000)  
 +4\*w(210000,100101,001110,000012,012100)-12\*w(120000,102000,000021,000111,110101)+5\*w(201000,000102,100200,001002,201001)  
 +8\*w(101001,100011,000120,020001,111100)-4\*w(200001,110001,010020,010101,011020)-4\*w(110001,001011,010200,001020,111100)  
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 -4\*w(011001,001101,100110,010110,201001)-12\*w(101100,000003,200010,100002,111100)-w(000201,021000,100110,000030,022000)  
 +4\*w(100002,110010,100110,101001,020011)+8\*w(110010,110100,000021,001101,012100)+2\*w(010002,200100,020010,000021,201001)  
 -8\*w(101100,000102,200010,001002,111100)-6\*w(010200,011001,000120,100020,022000)-2\*w(010110,000201,100110,002010,022000)  
 +4\*w(111000,101100,010020,000012,110101)-4\*w(030000,001011,100110,000021,111100)-6\*w(012000,010002,100020,100110,020110)  
 -4\*w(011001,101100,000111,010110,201001)-14\*w(010110,010200,000120,002010,022000)+4\*w(012000,101100,100200,000021,020011)  
 -2\*w(002100,011001,010200,000030,111100)-10\*w(102000,010110,001200,001011,020110)-8\*w(200010,110001,000021,010011,030010)  
 +4\*w(020010,100110,110001,010011,011020)-4\*w(101010,101100,100011,010002,110101)-12\*w(002001,110100,001101,000120,111100)  
 +4\*w(102000,011001,100200,000021,020110)+2\*w(102000,000201,010200,001011,201001)-w(030000,001020,000210,000120,022000)  
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 -6\*w(120000,100200,001011,000012,201001)+3\*w(110010,000201,000210,002010,022000)-2\*w(021000,010101,100020,001020,110101)

+6\*w(010002,100200,001110,002010,111100)-4\*w(010101,100020,110010,002001,020110)+2\*w(000120,101100,011100,001011,030010)  
+16\*w(000201,011001,100110,100020,022000)+2\*w(120000,010002,100020,001020,110101)-2\*w(101100,000003,020010,100020,111100)  
-2\*w(200001,011001,101001,000120,020110)+4\*w(110001,010011,001110,010110,201001)+10\*w(000111,010200,100110,002010,022000)  
+4\*w(011010,002100,100200,001011,110101)+2\*w(002100,001002,010200,100020,111100)+4\*w(012000,000111,110010,001110,020110)  
+4\*w(010011,003000,000300,100020,030010)-4\*w(110010,020010,000210,011001,011020)+4\*w(111000,010110,200010,000012,020011)  
-10\*w(010002,001200,100110,002010,111100)+3\*w(102000,010101,001200,001020,020110)-6\*w(020001,100200,101010,000012,201001)  
-8\*w(210000,010020,000201,011001,011020)+3\*w(100002,003000,100200,000201,201001)-2\*w(110001,101001,100020,001101,020110)  
-40\*w(010011,101100,001110,001101,111100)-4\*w(110001,003000,000201,100020,110101)+3\*w(101010,002001,000300,000210,022000)  
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+6\*w(101001,010110,001200,002010,110101)-4\*w(101100,000021,010110,100101,022000)+w(300000,010020,000021,010002,030010)  
-6\*w(021000,000111,020010,000030,111100)-2\*w(200010,011100,001011,100002,020110)-8\*w(100101,021000,100020,000012,111100)  
-4\*w(120000,000201,101010,000012,201001)-w(120000,002001,010020,000120,020110)-5\*w(010020,010200,000210,002010,022000)  
+4\*w(201000,001101,010020,010011,110101)-20\*w(010110,020100,001011,001020,111100)-36\*w(010200,101100,100110,011001,002011)  
+2\*w(110001,021000,100110,000021,110011)+6\*w(001020,100200,002100,001200,021001)-4\*w(210000,012000,010011,001020,000301)  
+2\*w(001110,020100,110010,000030,021001)-2\*w(003000,101001,010101,200010,000301)-w(012000,010200,000300,101010,002011)  
+20\*w(010002,010200,200010,002010,110011)+2\*w(201000,021000,100020,001002,000301)-8\*w(010200,011100,200010,010011,002011)  
+2\*w(003000,110100,000201,100011,110011)+4\*w(001020,200100,001101,001200,021001)-2\*w(111000,021000,000030,101001,000301)  
+w(020100,201000,000201,010020,002011)+4\*w(111000,200001,001002,101010,000301)-2\*w(110010,010101,100020,010020,021001)  
-4\*w(111000,012000,010011,100020,000301)+8\*w(101010,010110,101100,000111,021001)+3\*w(102000,012000,011010,000210,000301)  
+6\*w(020100,003000,000300,100110,002011)-2\*w(012000,101001,101010,010110,000301)-32\*w(100110,110100,100011,001011,021001)  
-2\*w(201000,010101,001110,100002,110011)-2\*w(210000,010101,100020,000021,021001)-2\*w(210000,011010,002010,010011,000301)  
+4\*w(020100,100101,020010,100020,002011)+8\*w(101010,100110,001101,001200,021001)+2\*w(012000,200001,100020,011001,000301)  
+22\*w(120000,020100,100110,000021,002011)+8\*w(200001,200100,011001,000012,110011)-2\*w(100011,101100,002100,000210,021001)  
-4\*w(200100,002001,011100,002010,000301)+6\*w(300000,011100,100200,000003,002011)+6\*w(120000,100011,010020,100002,110011)  
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+3\*w(010020,102000,000300,001110,021001)+4\*w(110001,001101,001110,200001,110011)+2\*w(201000,011001,100200,000201,002011)  
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+12\*w(101010,000210,002100,001200,021001)-2\*w(201000,002100,011100,001011,000301)+18\*w(210000,020100,100110,000012,002011)  
+32\*w(110001,120000,100011,000021,110011)-2\*w(300000,000201,002010,000111,021001)+4\*w(012000,001200,101010,011010,000301)  
+4\*w(120000,100011,000201,200001,002011)-12\*w(210000,011001,100110,000012,110011)-4\*w(100011,102000,000300,001110,021001)  
-2\*w(102000,110001,002100,001110,000301)-8\*w(200010,000201,002010,100101,021001)+16\*w(201000,011100,001011,101001,000301)  
+10\*w(201000,020100,000210,001101,002011)+4\*w(201000,101001,110001,001011,000301)+12\*w(011010,101100,100110,000111,021001)

-4\*w(030000,100101,001011,100020,110011)-22\*w(200100,210000,010101,000012,002011)-4\*w(210000,020001,000021,100011,110011)  
+4\*w(201000,010110,000111,001110,021001)-8\*w(210000,110001,002010,001011,000301)+2\*w(120000,100200,100011,010011,002011)  
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+w(111000,010002,200100,000210,002011)-5\*w(000021,101100,002100,100200,021001)+8\*w(210000,001101,000201,002010,110011)  
+w(210000,000300,101001,100002,002011)+16\*w(102000,101001,100110,011001,000301)-8\*w(100011,001110,002100,100200,021001)  
+2\*w(111000,002100,000201,100011,110011)-8\*w(100110,000201,101100,002010,021001)+4\*w(011100,011001,200010,002010,000301)  
-9\*w(120000,100002,000210,200001,002011)-2\*w(011100,101010,020010,002010,000301)-6\*w(101010,110100,000102,100020,021001)  
+8\*w(110001,011001,010110,100020,110011)+2\*w(210000,010200,101001,000111,002011)-2\*w(003000,200100,011001,001110,000301)  
-5\*w(110100,100200,000021,002010,021001)+4\*w(210000,110010,000003,100011,110011)-4\*w(020100,200100,001110,010011,002011)  
+3\*w(012000,021000,100020,100011,000301)-10\*w(110010,011100,010110,000030,021001)-w(102000,120000,000030,011001,000301)  
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+2\*w(210000,011010,000210,010101,002011)-4\*w(110001,101100,002100,000111,110011)+2\*w(010011,000300,200010,002010,021001)  
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+4\*w(210000,000300,101001,010011,002011)-4\*w(003000,100110,101001,110001,000301)-6\*w(210000,110100,001011,000102,011020)  
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+2\*w(020001,001200,100020,002010,110101)+4\*w(101100,010020,000111,100101,022000)+2\*w(002001,100200,010200,001011,201001)  
+2\*w(120000,100020,002010,000102,020110)-4\*w(101001,010101,100020,010011,111100)-4\*w(111000,002010,000300,001011,110101)  
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-2\*w(210000,001101,000012,010110,201001)-2\*w(003000,010101,100101,200010,100102)+2\*w(111000,000201,010020,002010,110101)  
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-22\*w(001011,012000,100101,000210,111100)-6\*w(102000,001101,010200,001020,110101)+6\*w(000021,110010,010110,100101,022000)  
-w(021000,000102,001200,100020,201001)+2\*w(002001,110010,020010,100011,010210)-10\*w(011001,020100,100020,000021,111100)  
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-2\*w(020100,000030,010011,101010,030010)-4\*w(101001,030000,100020,000021,110101)-16\*w(012000,102000,000201,001110,010210)  
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 -4\*w(001002,101100,001200,100101,201001)-4\*w(101001,011100,001200,001020,110101)-2\*w(002001,012000,100200,100110,100102)  
 -8\*w(020001,000111,101010,010110,102100)+18\*w(010011,002100,001200,101010,020110)+32\*w(011100,200100,001110,100101,002002)  
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 +12\*w(111000,011010,010011,000120,110101)-2\*w(201000,002100,100011,000102,011200)-40\*w(101100,200100,100101,001101,002002)  
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 +2\*w(001200,111000,010101,000030,012100)-2\*w(102000,020100,200010,000012,001201)+2\*w(002001,101100,100002,100110,011200)  
 +2\*w(210000,200010,020001,010020,000013)+3\*w(003000,010101,100200,001020,020110)+2\*w(003000,200100,000003,100110,110101)  
 -6\*w(111000,001200,001101,000120,012100)-2\*w(201000,110001,000201,100110,002002)-6\*w(201000,100101,001011,100002,011200)  
 -2\*w(120000,110010,000030,001002,020110)-24\*w(111000,200100,110100,001011,000013)-18\*w(200001,201000,001011,000102,110101)  
 -2\*w(010002,003000,000300,100110,102100)+2\*w(200100,120000,010020,000111,002002)+16\*w(011001,110100,101010,000021,020110)  
 -4\*w(001011,111000,011100,000120,011200)+2\*w(120000,110100,101100,001020,000013)+20\*w(020001,100020,001011,200001,110101)  
 +4\*w(001101,110100,010011,010020,102100)+4\*w(210000,011100,000210,001110,002002)-2\*w(002001,020100,200010,000021,020110)  
 -13\*w(100110,010200,002001,002010,011200)-16\*w(110001,010200,101010,001011,101101)-2\*w(020010,002001,101010,000210,110101)  
 -15\*w(020010,000210,011010,010020,012100)-2\*w(101001,200100,001020,010002,020110)-8\*w(110010,020010,011010,000210,011011)  
 -2\*w(200100,010011,002010,110001,001201)-8\*w(110100,011001,000021,101010,011200)-2\*w(021000,110100,200010,100011,000013)  
 +2\*w(110010,002001,001200,100011,020110)+4\*w(100110,020100,200001,001011,011011)-2\*w(020100,000102,200010,001011,102100)

-2\*w(010200,001200,200010,011010,002002)-2\*w(002010,020100,100110,001011,011200)+w(030000,201000,100200,001020,000013)  
 +4\*w(210000,001011,101010,000102,020110)-12\*w(002010,010200,110100,100011,011011)-4\*w(002100,000201,110010,010020,012100)  
 +2\*w(100200,210000,200010,000003,002002)+6\*w(111000,002100,000120,010011,011200)-2\*w(120000,111000,100200,001020,000013)  
 -4\*w(201000,110001,010011,000021,020110)+8\*w(102000,010200,100011,100101,011011)+w(102000,010200,001200,000012,102100)  
 +4\*w(001200,011100,200010,010110,002002)+5\*w(001110,010200,002100,002010,011200)-5\*w(021000,110100,200010,010020,000013)  
 -2\*w(120000,001011,001200,001020,020110)+8\*w(210000,000021,100011,011001,110101)-2\*w(020001,001200,200010,100110,002002)  
 +8\*w(111000,000102,200010,100002,101101)-4\*w(210000,010002,001011,000120,111100)+2\*w(030000,200001,000111,000021,111010)  
 +6\*w(210000,100011,101010,000003,020110)+11\*w(210000,010110,002010,000012,011200)+3\*w(210000,201000,101100,000102,000013)  
 -2\*w(011100,101001,000300,200010,002002)+4\*w(201000,000201,010011,001011,111100)-12\*w(210000,100110,010002,000012,111010)  
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 +2\*w(011100,100200,200010,010011,002002)-10\*w(002001,010101,001200,100020,111100)+44\*w(010101,020100,101010,000021,111010)  
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 -2\*w(111000,002001,000300,000021,111100)+2\*w(030000,200100,101010,100011,000013)-2\*w(020001,200010,000210,001002,111010)  
 -2\*w(011010,002100,100011,100101,011200)+8\*w(101010,110100,001101,001011,020110)+2\*w(020100,001101,200010,002010,001201)  
 -12\*w(001002,111000,000210,001110,111100)-w(120000,201000,100101,010020,000013)-18\*w(002100,110100,001200,000012,111010)  
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 -8\*w(020100,000012,020010,100020,111010)-4\*w(120000,001002,010110,000030,111100)-2\*w(201000,012000,000210,000012,020110)  
 +w(300000,200001,110010,010002,000013)+4\*w(111000,001101,000300,200010,002002)-8\*w(000111,002100,110010,011010,011200)  
 -12\*w(020100,000012,101010,010110,111010)-8\*w(101001,000102,110010,010020,111100)+2\*w(101010,010101,001200,002010,020110)  
 +2\*w(111000,200100,020010,100011,000013)-4\*w(200010,020001,001110,001011,011200)-4\*w(020001,001110,100110,100002,111010)  
 -2\*w(100200,110100,110010,001011,002002)+4\*w(020001,101100,100020,001011,020110)+8\*w(003000,100101,100200,000012,111100)  
 -2\*w(030000,201000,100110,100011,000013)-8\*w(020001,000012,100110,200001,111010)+18\*w(101010,010200,002010,001101,011200)  
 +2\*w(210000,010011,100110,100101,002002)-w(300000,011001,000030,010002,020110)-4\*w(010002,101100,101010,000201,111010)  
 +6\*w(300000,110001,000012,001101,011110)+8\*w(111000,010200,000210,101010,002002)+9\*w(012000,010002,200010,000120,020110)  
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+2\*w(210000,201000,200100,000003,000013)-2\*w(101001,021000,000111,100020,020110)+2\*w(020100,002100,200010,001011,001201)  
 -8\*w(110001,100101,001020,011010,011200)-12\*w(011001,010200,000021,101010,111100)-4\*w(100101,011010,100110,010002,111010)  
 +2\*w(300000,021000,101100,000111,000013)+w(300000,001101,001020,010002,020110)-2\*w(020100,101100,110100,000030,002002)  
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 -2\*w(002001,110100,000210,002010,020110)-3\*w(210000,201000,100200,001002,000013)-w(020100,100110,010020,200001,002002)  
 -4\*w(102000,001200,110010,000012,011200)-20\*w(201000,000102,010011,001110,111100)-6\*w(011100,002001,100101,000210,111010)  
 +4\*w(011100,110100,100020,100101,002002)+8\*w(001101,110010,100110,010002,111010)-4\*w(100002,110001,002100,100110,011110)  
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 -6\*w(030000,000111,110010,000021,111010)-2\*w(111000,001101,020010,100020,001201)-4\*w(020100,102000,000111,001110,011110)  
 -2\*w(210000,101010,001110,000003,020110)-4\*w(111000,110001,100110,100002,100012)+6\*w(111000,002100,000210,000012,111100)  
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 -2\*w(002001,020100,100020,100011,020110)-3\*w(030000,201000,010101,000030,100012)-4\*w(101001,002010,000300,100002,111100)  
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 +12\*w(102000,010110,002100,000111,020110)-2\*w(001200,010200,011010,010020,003100)+2\*w(001002,002010,000300,200001,111100)  
 -2\*w(020001,200100,002010,100011,001201)-6\*w(102000,010101,011100,000030,020110)-2\*w(200100,010011,020010,000012,111010)  
 +16\*w(120000,101100,000012,100011,011110)+w(001200,012000,010200,000030,012100)+6\*w(120000,110100,010011,001020,100012)  
 -2\*w(100200,020100,101010,100011,002002)-4\*w(111000,000021,020010,100011,020110)-4\*w(011100,110100,100020,000003,111010)  
 -6\*w(110001,101100,002010,000201,011110)-4\*w(120000,001002,100101,000030,111100)+8\*w(012000,100200,001110,000201,003100)  
 -16\*w(201000,101001,010011,000111,020110)+2\*w(200100,011010,100110,010101,002002)-8\*w(010002,001200,110010,001110,111010)  
 +4\*w(201000,010002,110010,000111,011110)-2\*w(003000,010110,000201,100011,111100)-2\*w(030000,200100,101010,000012,100012)  
 -4\*w(012000,000021,020010,100110,020110)+4\*w(102000,010011,100110,110001,001201)+8\*w(110001,001200,010011,001110,111010)  
 +8\*w(111000,000201,001200,002010,011110)-20\*w(001002,200100,011010,000111,111100)+8\*w(102000,020100,100011,010110,100012)  
 +2\*w(012000,002100,100200,000021,020110)-w(020100,011100,200100,000030,002002)-4\*w(010110,100020,020010,002001,020110)  
 -6\*w(001101,100101,200010,100002,012100)-2\*w(111000,000003,001200,200010,011110)+2\*w(002001,000201,010200,101010,111010)  
 -2\*w(100200,110010,010110,001002,003100)+w(200100,010200,002100,001110,002002)+2\*w(012000,100110,001200,001011,020110)  
 -2\*w(010101,001200,100011,011010,102100)+4\*w(101100,010101,020010,001020,011110)-4\*w(030000,200010,000021,000102,111010)  
 +4\*w(010200,021000,001110,000120,003100)+2\*w(300000,010110,010020,010101,002002)-36\*w(002010,110100,001011,010110,020110)  
 +4\*w(111000,000201,000111,011010,102100)-12\*w(100200,011100,011010,001011,011110)+12\*w(020100,100011,001011,010110,111010)  
 +12\*w(110100,002100,010101,000120,003100)-2\*w(300000,000102,001200,200001,002002)-4\*w(020001,101010,101100,000021,020110)  
 +4\*w(012000,002100,000300,000120,012100)-4\*w(100101,110010,020010,000012,111010)-4\*w(021000,101100,000111,010020,011110)  
 -28\*w(201000,100101,101001,010101,100012)-2\*w(120000,111000,000012,000030,020110)+8\*w(010200,100011,011010,100002,111010)  
 +2\*w(020001,000210,101010,100011,012100)-2\*w(021000,101100,100110,000210,002002)-2\*w(010200,110010,011010,000111,003100)



+16\*w(011100,000111,110010,011010,011110)+2\*w(010110,100020,110001,002001,020110)-4\*w(010200,200010,011010,000003,111010)  
 -2\*w(010200,010011,001011,200001,102100)+6\*w(000300,101100,110010,011010,002002)-4\*w(110010,110001,001002,100020,020110)  
 -4\*w(010101,011100,100020,100101,003100)+8\*w(111000,002001,001200,000210,011110)+22\*w(110100,021000,000012,000120,111010)  
 -3\*w(200010,002100,000300,001002,012100)+4\*w(002010,110100,100020,010002,020110)+4\*w(111000,001200,100011,100002,011110)  
 -4\*w(100101,001110,010110,110001,003100)+2\*w(011100,010200,100020,200001,002002)-2\*w(200001,010110,020010,000012,111010)  
 +2\*w(120000,002100,000102,000120,102100)+w(020001,102000,010020,000120,020110)-2\*w(020100,002001,101010,000210,011110)  
 +2\*w(030000,002100,000210,000120,003100)+8\*w(021000,000201,001101,100020,111010)-8\*w(201000,110001,000120,010002,011110)  
 -6\*w(210000,011010,110001,100101,000022)-w(110001,002001,001200,100020,020110)-2\*w(210000,101100,000012,000102,111010)  
 -4\*w(021000,100110,000111,001110,012100)-4\*w(102000,020100,101010,000111,001201)+11\*w(101100,002100,001200,000201,003100)  
 -4\*w(210000,001200,000012,101001,011110)-2\*w(201000,011100,010020,000012,020110)+8\*w(101001,110100,100002,000111,111010)  
 -8\*w(020100,102000,000120,000111,012100)-6\*w(102000,101100,010101,002010,000301)+4\*w(100200,111000,000111,010011,003100)  
 +4\*w(201000,010200,002100,000012,011110)+4\*w(111000,001110,100110,001002,020110)-2\*w(011100,100101,000201,002010,111010)  
 -6\*w(300000,010101,001110,000003,102100)-2\*w(111000,102000,011100,000021,000301)+w(001200,010200,010110,002010,003100)  
 -2\*w(010002,110010,001110,200001,011110)-w(201000,002100,000120,010002,020110)-2\*w(200001,010101,000201,002010,111010)  
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 -6\*w(210000,101100,100002,000012,011110)+7\*w(120000,201000,020100,000021,000022)-2\*w(000201,011100,110010,002010,011110)  
 -5\*w(021000,000300,011010,000030,012100)-2\*w(300000,012000,002010,000102,000301)-8\*w(100101,011100,010110,001011,111010)  
 -4\*w(002010,110100,100011,001101,020110)-3\*w(020100,000210,020010,001020,003100)+8\*w(000201,011001,110010,101010,011110)  
 +18\*w(010101,012000,000300,101010,002110)+w(201000,000012,020010,000210,012100)+8\*w(021000,002010,011010,100110,000301)  
 +8\*w(000102,011100,010110,101010,111010)-4\*w(111000,011100,000030,001101,020110)-2\*w(020001,101001,100110,000210,003100)  
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 +4\*w(120000,100011,000210,001002,111010)+4\*w(002010,110100,100011,100002,020110)-4\*w(101010,011010,020010,101001,000301)  
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-16\*w(001101,101100,010200,001110,003100)+10\*w(300000,110100,020001,001011,000022)+4\*w(012000,000300,001011,110010,011110)  
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 +8\*w(002001,110100,100020,001101,020110)-w(030000,001200,001110,000120,003100)-8\*w(011001,000210,110010,010101,102010)  
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 -2\*w(020001,000102,200001,100110,102010)+4\*w(101100,100101,001011,011010,011200)+2\*w(101100,110001,002100,002010,000301)  
 +2\*w(012000,002100,110001,100110,000211)+2\*w(210000,001002,011010,000111,101200)+3\*w(201000,011100,000210,000003,102100)  
 +3\*w(012000,200100,020100,010020,000022)-2\*w(000300,101100,010002,011010,102010)-44\*w(100011,110001,001200,002010,011200)  
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 +4\*w(101100,011010,001200,000111,012100)+6\*w(210000,010011,100101,000102,102010)-2\*w(021000,200100,001110,110001,000022)  
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 +4\*w(002010,001101,100200,101001,110101)-w(120000,000111,001020,010020,030010)-4\*w(200001,010101,011010,000021,111100)  
 +4\*w(120000,010020,100101,100002,011020)-4\*w(002001,111000,110100,000120,100102)-4\*w(200001,001110,002100,001101,110101)  
 -2\*w(030000,100200,001011,000021,201001)-2\*w(210000,010101,000030,001002,111100)-4\*w(200001,000021,010110,100101,022000)  
 -2\*w(200001,020100,100020,002001,100102)+4\*w(011010,200010,020010,000012,110101)+18\*w(120000,100101,001101,000021,201001)  
 -8\*w(001011,012000,100200,000111,111100)-4\*w(110001,100110,011100,010011,011020)-4\*w(120000,002010,011010,000111,010210)  
 +2\*w(110001,021000,000210,000021,201001)+6\*w(210000,011001,001110,000120,020011)+2\*w(200001,000102,101100,001011,111100)  
 -4\*w(110010,000012,200010,000201,022000)+4\*w(002100,010200,101010,000012,111100)-4\*w(020010,002100,100011,001110,110101)  
 -4\*w(110010,010101,001020,200001,011101)+2\*w(201000,001200,000111,010002,201001)-2\*w(001200,010110,020010,000030,022000)  
 +8\*w(110001,001200,001002,100020,111100)-8\*w(210000,101010,001110,000003,110101)+8\*w(210000,010011,002100,000120,011101)  
 +8\*w(000102,110010,100020,020001,201001)-4\*w(021000,001200,010020,000021,111100)+2\*w(100011,010020,010110,100101,022000)

-5\*w(002001,111000,200010,000102,010210)+12\*w(003000,000111,101100,001200,110101)+2\*w(110100,001110,002100,000021,030010)  
 -16\*w(002001,001101,101100,000210,111100)+2\*w(210000,001200,000021,000111,022000)+2\*w(020001,101001,200010,001110,100102)  
 -10\*w(300000,020010,100011,000012,020011)-4\*w(021000,100200,001101,000021,201001)-6\*w(200001,003000,000300,000102,201001)  
 -4\*w(110001,100110,011100,100002,011020)+8\*w(100110,010002,101100,002010,110101)-8\*w(002010,010101,100110,010011,111100)  
 +16\*w(210000,010011,101100,000021,011101)-2\*w(110010,020001,010020,000030,030010)-2\*w(210000,000111,000021,010110,022000)  
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 +4\*w(010200,110010,101010,000003,201001)+4\*w(120000,010020,100110,010002,011020)-2\*w(120000,100101,001020,001110,020011)  
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 -2\*w(200001,001200,100011,000111,022000)+12\*w(110001,000012,011100,100020,111100)+2\*w(020010,002001,100200,001020,110101)  
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 +4\*w(200001,102000,100200,000012,011101)-w(020100,000021,010020,101010,030010)+4\*w(010011,100110,100011,100101,022000)  
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 -6\*w(120000,002100,010020,000120,011101)+24\*w(101100,001101,100020,010011,030010)+4\*w(100011,101100,000111,010110,022000)  
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 +2\*w(002100,100101,020010,100020,011101)+20\*w(001200,010110,002100,001011,111100)-8\*w(101001,010101,001200,001110,201001)  
 -6\*w(210000,010002,100110,100002,011020)-4\*w(101010,030000,100020,000111,011101)-14\*w(002010,010200,001110,010011,111100)  
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 -18\*w(020001,100101,001101,100020,201001)+4\*w(100110,021000,010020,100011,011101)+6\*w(201000,100002,000120,010002,111100)  
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 +2\*w(210000,001200,011001,100110,001012)+6\*w(111000,102000,010200,010110,000022)-4\*w(021000,000111,110001,000210,102010)  
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 -28\*w(110010,000210,011010,010011,012100)-4\*w(120000,012000,001110,100011,000211)+3\*w(120000,021000,100020,100101,000022)  
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 +6\*w(201000,101100,010002,101001,000211)+12\*w(002100,200100,000102,100101,003100)+24\*w(200001,100002,001110,011010,011200)  
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 +3\*w(021000,000300,000210,002010,003100)-8\*w(100200,101100,020010,011010,001012)-2\*w(021000,200010,101010,001002,000301)  
 -36\*w(120000,101010,011010,010110,000112)-4\*w(001200,010110,002001,101010,011200)-3\*w(300000,200001,020001,100002,000022)  
 -9\*w(200100,001200,001110,001002,012100)-2\*w(003000,001200,010200,000210,003100)-10\*w(111000,002010,100110,020001,000211)  
 +2\*w(102000,010200,000012,011010,101200)+4\*w(021000,201000,001011,100011,000301)-2\*w(100002,100101,110010,002010,011200)  
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 -w(210000,012000,100200,010011,000022)+8\*w(111000,001200,011100,100110,001012)-4\*w(010110,011100,100110,001011,012100)  
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 +2\*w(102000,000201,100011,011010,011200)+2\*w(300000,020100,001110,011001,000022)-28\*w(021000,200010,101010,010101,000112)  
 -2\*w(011100,110100,010020,200001,001012)+4\*w(210000,011100,101001,000210,001012)+4\*w(100011,100200,011010,010011,012100)  
 -8\*w(201000,011100,010200,011010,000022)-6\*w(120000,100101,010110,010011,002020)+2\*w(102000,110100,001200,011010,000112)  
 -2\*w(020100,201000,000012,001020,011200)+12\*w(201000,101100,001002,101001,000301)-4\*w(003000,020100,002100,100110,000211)  
 -8\*w(001200,010110,101010,010011,012100)-32\*w(002001,010101,001200,101010,101200)+6\*w(201000,010200,110001,101001,000022)  
 +4\*w(210000,011010,000120,000003,111100)-2\*w(201000,110010,000012,001101,011200)-2\*w(300000,002100,001101,002001,000301)  
 -2\*w(011100,020100,100020,200001,001012)+4\*w(011001,200100,010011,000120,012100)-2\*w(200100,010002,101010,001002,101200)

-2\*w(020100,101010,000102,200001,002110)-4\*w(020001,002010,000300,001020,111100)+2\*w(002001,011100,100020,100101,011200)  
+8\*w(201000,020001,011010,010020,000211)-2\*w(300000,003000,101001,000102,000301)-3\*w(300000,003000,000201,110001,000112)  
+12\*w(020001,002100,100110,000111,102100)+8\*w(002001,010110,002100,000210,111100)+5\*w(210000,010020,200001,020001,000022)  
-8\*w(101001,001200,011001,100020,011200)-8\*w(110001,101100,011100,100110,001012)-2\*w(101100,000102,002010,110010,011200)  
-4\*w(003000,110100,002100,010110,000211)+3\*w(120000,102000,020100,000120,000022)+2\*w(010200,101100,100011,020001,002020)  
+6\*w(102000,012000,011100,000120,000301)-4\*w(300000,021000,001110,010011,000112)+2\*w(001200,100020,011001,100101,012100)  
-8\*w(101100,010002,100020,101001,011200)+2\*w(110100,030000,110010,000030,001012)-2\*w(210000,010011,200001,110001,000022)  
-4\*w(201000,020100,000201,001101,002020)-w(100002,120000,000120,002001,101200)-12\*w(102000,101001,020010,010020,000301)  
+13\*w(002100,001200,010200,001020,012100)-18\*w(021000,001110,011010,000120,011200)+2\*w(111000,003000,002100,000300,000211)  
+w(210000,030000,110010,000021,000022)-2\*w(120000,100101,010101,010020,002020)-4\*w(030000,102000,100110,100011,000112)  
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-8\*w(010002,011100,100011,101010,101200)-16\*w(201000,101100,001101,002001,000301)-2\*w(003000,001101,110010,000210,011200)  
+4\*w(111000,021000,100101,100020,000112)-w(120000,200001,020010,010020,000022)-w(201000,120000,002010,000012,000301)  
+4\*w(020100,030000,200010,000030,001012)-2\*w(001002,001200,200010,011010,011200)+w(210000,111000,000201,000102,002020)  
-6\*w(100200,001020,011001,100101,012100)+4\*w(010101,011100,100011,002010,101200)-36\*w(111000,011100,000111,010110,002110)  
+4\*w(003000,100200,101001,110001,000211)+8\*w(110010,001110,110001,001011,011200)+2\*w(111000,012000,100011,010020,000301)  
+4\*w(101100,010200,110010,010002,002020)+8\*w(002100,100110,010011,010110,012100)+36\*w(201000,110100,110001,001011,000112)  
+5\*w(210000,030000,200010,000012,000022)-6\*w(101010,011010,000120,020001,011200)+2\*w(011100,200100,200001,010011,001012)  
+2\*w(101100,010200,200001,010002,002020)+4\*w(012000,101001,101100,001110,000301)+4\*w(100002,001101,100110,110010,012100)  
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+w(200001,200100,010200,002001,001012)-7\*w(120000,201000,000201,000102,002020)+2\*w(120000,101100,002010,001011,000301)  
+w(201000,021000,001200,010020,000112)+8\*w(011100,030000,000120,000030,012100)-2\*w(102000,000300,010020,010110,012001)  
+4\*w(200001,010101,011010,100101,002110)+6\*w(102000,012000,020100,000120,000211)+8\*w(010002,011100,101010,001110,101200)  
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+2\*w(210000,021000,002100,000120,000112)+2\*w(110001,020100,100110,000030,012001)+2\*w(003000,100200,101010,020001,000211)  
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+w(210000,021000,200010,000102,000022)+6\*w(010200,001110,010011,011010,102100)+2\*w(030000,000300,101010,010011,002020)  
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 -6\*w(200100,011100,110001,101001,000022)-8\*w(111000,010200,000210,011001,002020)+10\*w(110100,101001,010110,200001,001012)  
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 +4\*w(012000,101100,011010,010020,000301)+2\*w(100200,001200,020001,011010,002020)+6\*w(102000,001200,101010,020001,000211)  
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 +6\*w(000102,110100,011010,002010,101200)+16\*w(111000,000201,010110,011010,002110)-20\*w(001200,001110,110010,010011,012100)  
 +2\*w(120000,000210,110001,100002,002020)+2\*w(030000,111000,000210,100020,001012)+4\*w(101100,100002,110100,000120,012001)  
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 -w(300000,030000,110010,000012,000022)+w(101100,020001,001200,000030,012100)-6\*w(003000,010110,100110,001101,011200)  
 -2\*w(210000,021000,001200,001020,000112)+3\*w(120000,002010,011010,010020,000301)+w(111000,010002,000300,200001,002020)  
 -18\*w(201000,011001,020010,010020,000211)+4\*w(111000,021000,010200,100020,000022)-16\*w(012000,110010,010011,000120,011200)  
 -2\*w(011001,001200,100110,010020,012100)+4\*w(201000,002100,000111,010002,101200)+2\*w(120000,002100,002010,100011,000301)  
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 -2\*w(011100,200100,100200,000003,003010)-12\*w(011001,110100,010020,110001,010030)-w(200100,020001,010020,000201,003010)  
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-2\*w(021000,001101,000300,100110,003010)+2\*w(120000,101010,010101,100002,010030)+4\*w(200100,000102,001200,110001,003010)  
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 -4\*w(200010,100002,101010,010101,011101)+10\*w(001020,011001,000300,100110,022000)-2\*w(012000,200100,000003,000120,111100)  
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 -32\*w(110100,100110,010011,011001,011020)-18\*w(001011,100200,002001,001200,111100)+w(003000,000102,101100,000300,201001)  
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 -2\*w(001101,000210,100020,110001,022000)-4\*w(001002,110100,001200,001110,201001)-12\*w(300000,200001,001101,000012,011101)  
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 -6\*w(001002,200001,001101,100110,111100)-2\*w(300000,001002,100110,010011,020011)+4\*w(102000,010011,100110,100101,011101)  
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 -4\*w(002001,100200,010110,002010,011200)+2\*w(200100,020100,010011,100002,002020)-w(300000,120000,010002,100011,000022)  
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 +w(030000,003000,200010,000210,000112)-10\*w(120000,001200,011100,000021,002110)-2\*w(210000,101100,010101,100011,001012)  
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-4\*w(021000,020100,002010,100020,000211)-3\*w(021000,000300,002100,000030,012100)+22\*w(111000,110010,002010,010011,000301)  
 +4\*w(021000,100011,001020,100101,011200)-6\*w(021000,100002,000300,200001,002020)-4\*w(210000,011100,110010,001011,000112)  
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 +3\*w(030000,201000,010101,100020,000022)+4\*w(101010,000300,010011,011010,012100)-2\*w(102000,110001,001110,000111,011200)  
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 +12\*w(012000,101100,011100,001020,000301)+4\*w(001002,020100,011010,100020,110110)+4\*w(012000,200100,020010,010110,000022)  
 -40\*w(011100,010200,110001,100011,002020)-6\*w(300000,002100,110001,001101,000112)-8\*w(002001,110100,100011,010011,110110)

-26\*w(012000,200100,011001,100110,000112)+2\*w(021000,011100,200010,100101,000022)-6\*w(102000,110100,011001,100011,000211)  
 -4\*w(111000,100200,002001,000021,011200)-4\*w(110001,110100,020001,000120,002020)-6\*w(210000,101001,002001,100011,000301)  
 -14\*w(000201,020100,001020,011010,111010)-2\*w(001002,200100,020001,001020,101200)-4\*w(000201,101100,011100,011010,002110)  
 -4\*w(011001,000120,110010,011010,011200)-3\*w(101100,200100,020001,010020,001012)-w(210000,020100,001110,000102,002020)  
 -2\*w(201000,002010,100011,020001,000301)+4\*w(110100,101010,020010,101001,000112)+4\*w(120000,100020,000102,001101,111010)  
 +4\*w(102000,001200,100011,001101,011200)-3\*w(300000,012000,002001,000201,000211)-w(201000,102000,000300,020001,000022)  
 -2\*w(120000,100200,000201,002001,002020)-6\*w(111000,101100,002001,100011,000301)+20\*w(111000,110100,002001,100110,000112)  
 +24\*w(011001,010101,101010,001110,110110)+6\*w(003000,001200,100011,100101,011200)-\16\*w(110100,200001,010110,011010,001012)  
 +12\*w(120000,002100,000111,010110,002110)-w(030000,110001,100020,000201,002020)-2\*w(300000,000012,010200,001002,111010)  
 -14\*w(210000,110001,020010,010020,000022)-2\*w(201000,012000,110001,000021,000301)-8\*w(201000,020100,200001,001011,000112)  
 +6\*w(210000,001200,110010,001101,001012)-2\*w(100200,011010,100101,020001,002020)+2\*w(110001,002100,001101,100020,011200)  
 -2\*w(003000,000102,010200,101010,110110)-9\*w(111000,000201,020010,010020,002110)-2\*w(002001,020100,010011,100020,101200)  
 +w(210000,012000,002010,000201,000211)+w(012000,002100,020010,100020,000301)-4\*w(210000,100101,002001,000021,011200)  
 +2\*w(030000,200010,010011,000201,002020)-8\*w(010002,011100,100011,101010,110110)+2\*w(030000,201000,010110,100011,000022)  
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 +w(300000,020100,001101,000102,002020)-2\*w(003000,101001,200001,100101,000301)+18\*w(200001,010101,002010,100002,110110)  
 +2\*w(102000,011001,000210,100002,101200)+4\*w(111000,110010,020010,100101,000022)+2\*w(030000,002100,101010,100011,000211)  
 +14\*w(020100,101100,001020,001011,011200)+2\*w(100200,110100,020010,001002,002020)+2\*w(020001,200001,002010,100110,001201)  
 -6\*w(210000,001101,001002,100011,101200)-w(003000,200001,100200,000012,011200)-2\*w(210000,003000,011100,000021,000301)  
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 +2\*w(300000,001002,000210,010002,111010)-2\*w(210000,111000,011100,000021,000112)-4\*w(101100,101001,010011,010020,011200)  
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 +2\*w(002001,110100,100011,010020,011200)-4\*w(030000,101100,100110,000012,002110)+4\*w(201000,012000,101001,000111,000301)  
 -2\*w(300000,020100,001200,001011,001012)+2\*w(300000,010200,020010,000003,002020)+20\*w(111000,110100,200001,001011,000112)  
 +22\*w(011100,200010,001020,010002,011200)+8\*w(101001,010101,011010,001110,110110)+2\*w(300000,110100,101001,010002,000022)  
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 +16\*w(210000,110010,020010,010011,000022)+6\*w(200100,110100,010011,010002,002020)+4\*w(101100,010020,010101,100002,111010)  
 -6\*w(200100,021000,100101,100011,001012)-5\*w(210000,101100,200001,000102,001012)+w(300000,030000,110001,000021,000022)  
 -8\*w(010101,011100,100011,002010,110110)-2\*w(003000,110001,000120,100101,011200)+2\*w(210000,003000,110100,000111,000112)  
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 +2\*w(012000,101100,011001,100020,000301)-4\*w(210000,012000,011010,000111,000211)+4\*w(210000,110010,011001,010110,000022)  
 -4\*w(111000,001101,100011,010020,011200)-8\*w(111000,100011,001110,010002,101200)+4\*w(011001,030000,100011,000030,110110)  
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 -w(201000,003000,000300,000003,101200)+38\*w(210000,110100,110001,001011,000022)+13\*w(210000,200100,002001,001002,000211)  
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 -2\*w(120000,001200,110010,000102,002020)+4\*w(201000,101100,011010,010101,000112)-8\*w(021000,200100,011010,000210,001012)  
 -8\*w(010101,111000,100101,100011,002110)+4\*w(011001,100200,010011,002010,110110)-4\*w(110010,002100,001011,010110,011200)  
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-4\*w(001110,011001,200001,100011,011200)+8\*w(200100,010101,110001,010011,002020)+2\*w(201000,011100,002010,010011,000301)  
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+4\*w(120000,111000,110001,000120,000022)+2\*w(102000,011001,110010,010020,000301)+4\*w(021000,101001,110010,001110,000211)  
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+2\*w(120000,012000,000300,100020,001012)+4\*w(210000,101100,002010,010101,000112)-4\*w(111000,001101,000111,010110,201001)  
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+4\*w(011010,101001,000210,100002,111100)-2\*w(210000,100002,001011,010020,110101)+8\*w(210000,100110,002010,000102,011101)  
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-2\*w(110100,000120,000111,011010,022000)+2\*w(100101,001200,010011,002010,111100)+4\*w(110001,010020,101010,010110,020011)  
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+8\*w(002001,010200,002100,000120,111100)+4\*w(010110,000021,101010,110001,030010)+4\*w(210000,101001,002001,000111,010210)  
-2\*w(101100,010101,020010,100011,011020)-6\*w(201000,002100,000012,100101,110101)-8\*w(011100,020001,001020,000120,111100)  
+2\*w(110001,021000,001110,100020,100102)+4\*w(011001,000201,100110,011010,201001)-4\*w(010110,200010,000111,010011,022000)  
-8\*w(100101,011100,002100,001020,110101)+4\*w(100002,002100,100101,100011,111100)+4\*w(110001,101100,002100,001110,100102)  
-8\*w(012000,100101,001200,000111,201001)+2\*w(120000,100020,100002,010101,011020)-4\*w(111000,000111,110010,001110,020011)  
-6\*w(110001,003000,000300,000111,201001)-28\*w(111000,102000,010011,000111,010210)+w(020010,011100,000300,002010,011020)  
+2\*w(200001,002100,100101,000012,111100)-3\*w(200100,101100,001020,010002,020011)+w(111000,002010,000300,000021,030010)  
+8\*w(110001,012000,100110,001110,100102)+10\*w(011010,000201,020010,001020,111100)-8\*w(200010,010110,100101,000012,022000)  
+8\*w(012000,000201,100020,011010,110101)-4\*w(020001,000201,110010,001020,201001)+6\*w(001101,110010,200001,000012,111100)  
-6\*w(111000,001101,200010,001002,010210)+8\*w(000210,010200,101010,001011,022000)-4\*w(012000,100110,001200,001011,110101)  
-w(010002,002100,110010,000210,201001)-4\*w(300000,010011,000012,001101,111100)-32\*w(101001,101100,010101,101010,100102)  
+6\*w(100101,100020,010110,010011,022000)-4\*w(011100,001101,002100,100020,110101)-4\*w(000201,011001,010020,101010,111100)  
-12\*w(101001,011001,001200,000210,201001)+4\*w(010002,101100,002100,100020,110101)+4\*w(100020,110100,100101,000012,022000)  
+8\*w(111000,100101,001101,101010,100102)-12\*w(110001,011100,000021,010020,111100)-8\*w(210000,000102,100011,001101,201001)  
+2\*w(000210,000201,101010,011010,022000)+56\*w(110010,100101,101001,100011,020011)-4\*w(101001,012000,200010,000102,010210)  
+8\*w(101001,001101,010101,100020,111100)-4\*w(200001,011001,100101,000111,201001)+8\*w(100101,100110,010110,001011,022000)  
-8\*w(201000,002001,000111,001200,110101)-6\*w(120000,001101,200010,001011,100102)-4\*w(001101,100011,010011,200001,111100)  
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-8\*w(201000,000111,110010,010011,020011)-10\*w(210000,001101,000012,100011,111100)+2\*w(111000,001101,002100,001110,010210)  
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-2\*w(010002,011100,110100,000030,201001)+11\*w(201000,100002,200010,010002,100102)-8\*w(012000,000300,000021,011010,111100)  
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+8\*w(200010,110100,000111,000012,022000)+36\*w(201000,100002,110010,010011,100102)-4\*w(300000,100101,001011,010002,110011)  
-4\*w(200010,011100,001020,000201,021001)+6\*w(210000,100020,002001,011001,000301)-6\*w(201000,100200,000102,110001,002011)  
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-16\*w(201000,020100,010110,000111,002011)-2\*w(111000,101100,000201,000030,021001)-4\*w(012000,100101,101010,011010,000301)  
-12\*w(110100,100011,110010,001002,110011)+8\*w(021000,100200,010110,010020,002011)-4\*w(102000,101100,100011,011001,000301)  
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+12\*w(201000,110100,010110,000102,002011)+8\*w(110001,011001,101010,001110,100201)-26\*w(011001,100110,100101,100020,021001)  
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 -8\*w(020001,000201,200010,001011,201001)-18\*w(200001,100002,000210,002001,111100)-20\*w(111000,002001,100200,000021,110101)  
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 -22\*w(002010,001002,010200,200010,110101)+4\*w(200010,011010,100002,110001,100102)+8\*w(100200,000201,101010,001011,022000)  
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 -2\*w(012000,000300,100011,010011,201001)+3\*w(210000,110100,000012,001020,020011)+2\*w(020010,002100,001101,000120,111100)  
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 +w(030000,001200,100110,000120,003001)+2\*w(300000,021000,020100,000021,000022)+w(020001,101001,002100,000120,101200)



+2\*w(201000,110100,002010,001002,000301)+32\*w(020100,101100,010110,001101,002020)-8\*w(000210,020100,002100,001011,111010)  
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 +4\*w(030000,200100,200010,001002,000022)+2\*w(102000,100002,110010,011010,000301)-3\*w(012000,000300,100110,020001,002020)  
 -2\*w(111000,102000,001110,010101,000211)+4\*w(111000,002001,100110,000102,110110)-3\*w(300000,100200,000111,010002,003001)  
 +16\*w(210000,102000,000201,101001,000112)-6\*w(210000,010200,101010,011001,000022)+2\*w(003000,110100,011010,010020,000301)  
 +4\*w(101100,100200,001101,020001,002020)-2\*w(201000,100200,110010,010002,001012)+4\*w(011100,011010,000300,001011,111010)  
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 -w(300000,120000,200001,000003,000022)+w(300000,010200,001110,000102,003001)+2\*w(120000,200010,020010,001011,000112)  
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 -6\*w(120000,200100,001101,100011,001012)-w(300000,021000,110100,000012,000022)+w(030000,001200,000210,100020,003001)  
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 -9\*w(210000,010200,011010,002010,000112)-\16\*w(120000,021000,110010,000120,000022)-w(012000,200010,020010,100002,000211)  
 +4\*w(012000,200100,100011,000003,110110)-2\*w(200001,010200,110010,000111,003001)+12\*w(011100,100200,001110,020001,002020)  
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 -2\*w(200010,020001,200001,110001,000022)-2\*w(210000,000210,010110,010011,003001)+2\*w(030000,100200,001020,000012,111010)  
 -8\*w(120000,200010,110010,001002,000112)-4\*w(200100,020100,001101,010011,002020)+2\*w(201000,003000,000102,200001,000301)  
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 +2\*w(210000,110100,000120,000102,003001)+2\*w(021000,002001,000300,100110,002110)+2\*w(110001,110100,011010,002010,000211)  
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-18\*w(210000,010200,101001,002010,000112)+2\*w(200100,021000,100110,001101,001012)+32\*w(111000,011100,000012,001110,110110)  
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 -22\*w(120000,010200,101010,002010,000112)-6\*w(011100,101001,000300,110001,002020)+2\*w(010020,101100,001110,000012,130000)  
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 +2\*w(001011,010110,001200,001020,130000)-6\*w(201000,100200,000201,001101,003001)-12\*w(101100,011010,000300,001002,111010)  
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 +3\*w(003000,110100,001200,002010,000301)+w(100101,001020,200001,000012,130000)-4\*w(120000,100011,001110,001002,110110)  
 -4\*w(111000,010200,001200,001101,002020)-16\*w(101001,111000,000210,001002,101200)+2\*w(030000,101100,000210,000120,003001)  
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+w(210000,030000,101010,000021,000112)+4\*w(030000,200010,100011,002001,000211)+2\*w(011100,000300,100020,110001,003001)  
+2\*w(200100,030000,000111,010011,002020)+4\*w(120000,002001,011010,100020,000301)+6\*w(300000,011010,000003,000201,111010)  
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+2\*w(011100,100200,100020,010101,003001)+2\*w(020100,200100,010002,010020,002020)-2\*w(003000,110100,100101,002010,000301)  
-6\*w(110010,003000,000300,000102,111010)+2\*w(100002,100020,010020,010011,130000)+7\*w(111000,020100,200001,001020,000112)  
-2\*w(210000,110100,001200,001011,001012)+6\*w(210000,000102,200010,000201,003001)-2\*w(030000,001200,110010,000111,002020)  
+28\*w(102000,100101,101100,001101,001201)-4\*w(120000,011001,001011,000120,101200)-2\*w(002001,100110,000021,100101,130000)  
+4\*w(002001,100101,101010,010101,110110)+w(030000,002010,110001,100020,000211)-2\*w(210000,001101,100110,000201,003001)  
+4\*w(021000,010200,001200,001110,002020)+22\*w(012000,102000,110100,000210,000112)+6\*w(201000,002100,002001,100101,000301)  
+6\*w(030000,002010,110010,100011,000211)-2\*w(101100,120000,000030,100002,011101)+w(300000,021000,002001,000021,000301)  
+14\*w(111000,020100,110010,001020,000112)+2\*w(110100,200010,100101,000102,003001)+4\*w(200001,020010,001011,000201,111010)  
+4\*w(002001,000120,100011,100101,130000)-10\*w(300000,102000,000201,010101,001012)-4\*w(020100,001110,101010,010020,011101)  
+2\*w(010002,002100,110010,001110,101200)-3\*w(100200,010200,010110,002010,003001)+2\*w(003000,020100,101010,100011,000301)  
-2\*w(120000,000102,002010,010020,110110)-4\*w(100110,101010,100002,000012,130000)+6\*w(030000,002010,020010,100020,000211)  
-2\*w(300000,102000,100101,010002,000112)-18\*w(002010,100200,020100,001020,011101)+w(003000,100200,001200,000300,003001)  
+2\*w(030000,101010,001020,101001,000301)-8\*w(001011,110100,001200,001101,111010)-2\*w(000021,001101,001200,101010,130000)  
-4\*w(030000,201000,000210,001110,001012)-2\*w(120000,001002,001200,001020,101200)+12\*w(010200,101100,001110,010110,003001)  
+20\*w(201000,002100,100110,000102,011101)-8\*w(012000,002001,100200,101010,000301)-4\*w(101001,110100,000102,002010,110110)  
+2\*w(102000,000120,100011,000102,130000)-2\*w(210000,101010,101001,001002,000301)-12\*w(021000,100200,001110,001020,011101)  
-2\*w(120000,020100,001110,100020,001012)+8\*w(100002,011010,100200,001101,111010)-4\*w(100101,200100,000120,020001,003001)  
+4\*w(010002,012000,001200,100020,101200)-3\*w(001020,001101,002100,000210,130000)+2\*w(102000,011100,110010,001011,000301)  
+4\*w(210000,010101,011010,000030,011101)+16\*w(110100,101100,100200,002001,001012)+8\*w(011001,001200,010200,001020,111010)  
+2\*w(010101,100200,100020,110001,003001)-2\*w(012000,200001,100200,011010,000112)+2\*w(110001,000030,001020,010101,130000)  
-4\*w(111000,200001,002001,100011,000301)+8\*w(300000,011100,000021,010011,011101)+2\*w(200100,011010,020010,002001,000211)  
-9\*w(100200,021000,000120,100101,003001)+9\*w(003000,200100,000201,001002,101200)+4\*w(010200,001101,011100,001020,111010)  
-3\*w(001020,001110,002100,000201,130000)+4\*w(300000,020100,100011,100002,001012)-4\*w(011100,010020,100011,200001,011101)  
+2\*w(012000,002100,110010,010020,000301)-2\*w(210000,100101,100110,000102,003001)+3\*w(210000,200100,002010,010002,000112)  
+4\*w(101100,110100,001011,001002,110110)-6\*w(001011,001110,002100,000210,130000)+8\*w(120000,100110,000111,010110,003001)  
-8\*w(120000,020010,101010,100011,000112)+4\*w(120000,001101,100011,001011,110110)-4\*w(100200,101001,011100,001020,011101)  
-2\*w(021000,200010,010101,100110,001012)+2\*w(002010,000120,100002,100101,130000)+6\*w(111000,000201,001200,100110,003001)  
+4\*w(102000,110100,000021,110001,001201)-2\*w(003000,001101,010200,100011,101200)-8\*w(210000,011010,001200,000021,011101)  
+8\*w(102000,010101,110010,000012,110110)-8\*w(111000,020001,110010,001020,000211)-2\*w(002010,200100,000021,000102,130000)

-3\*w(300000,010200,100110,000003,003001)-2\*w(120000,102000,010011,001020,000301)-2\*w(102000,010101,100110,001002,101200)  
+16\*w(111000,010101,100110,001020,011101)+10\*w(200100,100101,010011,001002,111010)+6\*w(200100,110100,100101,002001,001012)  
+4\*w(002001,100110,100011,000111,130000)+2\*w(110100,000300,001011,200001,003001)-11\*w(021000,201000,200010,000102,000112)  
-2\*w(101100,002010,200001,011001,000301)-8\*w(210000,010011,001200,001020,011101)+w(210000,002100,011010,100002,000211)  
-4\*w(001002,111000,110100,000021,110110)-6\*w(110100,100101,200100,000012,003001)-4\*w(102000,100110,000012,000111,130000)  
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-4\*w(200001,100101,100011,011010,011101)-2\*w(001002,012000,010200,100020,101200)+4\*w(101100,101010,011001,101001,000301)  
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-4\*w(020001,200010,001011,010011,110110)+2\*w(200100,100002,100011,011010,011101)+2\*w(210000,102000,110010,000102,000112)  
+4\*w(120000,200001,100011,002001,000211)-2\*w(100011,101100,000120,001002,130000)-4\*w(001101,110010,020010,101010,001201)  
-11\*w(001200,200100,100200,001002,003001)+4\*w(001101,021000,000210,001110,111010)+4\*w(110001,011010,001110,100002,101200)  
+4\*w(011001,100200,200010,001011,011101)+8\*w(111000,011100,100110,010110,001012)+3\*w(200010,001101,000120,001002,130000)  
+4\*w(300000,002100,011001,001011,000301)-13\*w(010200,100110,100020,020001,003001)-2\*w(300000,102000,010101,100002,000112)  
+2\*w(201000,001200,010110,000003,111010)-4\*w(110001,001200,200010,001011,011101)+4\*w(012000,200010,011001,100101,000211)  
-2\*w(002001,200100,000021,000111,130000)+2\*w(201000,200010,011001,001002,000301)-2\*w(200001,110100,002100,011010,000112)  
+8\*w(210000,001011,000111,011001,110110)-2\*w(200001,011001,110010,002010,000301)-10\*w(200010,011100,100011,100002,011101)  
+2\*w(110001,101100,001200,000210,003001)-2\*w(101010,010200,001020,000012,130000)+w(021000,101100,002100,010020,000211)  
-22\*w(111000,012000,101100,000210,000112)+6\*w(020001,100002,110010,001020,110110)-9\*w(101100,200100,000300,001002,003001)  
-8\*w(003000,101100,011100,001110,000301)-8\*w(011010,100200,001101,101010,011101)-4\*w(100011,001110,100110,001002,130000)  
+2\*w(110001,012000,000201,001020,101200)+4\*w(210000,120000,100020,000102,001012)+8\*w(010011,020010,011010,000210,111010)  
+w(001200,200100,000120,020001,003001)+4\*w(020001,001200,200010,001020,011101)-2\*w(210000,102000,000012,010110,001201)  
+2\*w(200010,001110,000111,001002,130000)-2\*w(003000,020100,200001,100110,000112)+2\*w(021000,101100,002100,100011,000211)  
-4\*w(200001,110100,001011,001002,110110)-11\*w(001200,100200,100020,020001,003001)-20\*w(001002,200100,101001,100110,011101)  
-4\*w(111000,101001,002100,100011,000301)+2\*w(300000,003000,011100,000201,000112)-6\*w(100020,001101,100110,001002,130000)  
-8\*w(020100,111000,110010,000120,001012)+2\*w(210000,011100,002010,100002,000211)-2\*w(101100,110001,011010,002010,000301)  
+4\*w(210000,011100,001200,002010,000112)-4\*w(101100,101001,011010,000210,011101)+6\*w(002010,000111,001110,001200,130000)  
-4\*w(110100,101001,001200,000210,003001)+8\*w(010101,101001,010110,100011,111010)-20\*w(120000,002010,101001,100101,000211)  
+4\*w(003000,020100,100011,100110,001201)-4\*w(101001,011100,000012,110010,101200)-2\*w(200010,020100,000030,011001,011101)  
-2\*w(110010,001020,100002,000111,130000)+2\*w(001200,010200,101010,100101,003001)+4\*w(021000,200100,101001,000210,001012)  
+4\*w(210000,011001,000120,001002,110110)-11\*w(012000,102000,200100,000201,000112)+4\*w(201000,012000,001101,001110,000301)  
-4\*w(100200,101100,001002,101010,011101)+2\*w(100110,001020,100002,010011,130000)-8\*w(020100,100110,110010,000111,003001)  
-20\*w(210000,002001,101001,100101,000211)-4\*w(011100,001101,001200,010020,111010)-4\*w(102000,010101,100011,100002,101200)

+2\*w(200001,012000,000120,110001,001201)-2\*w(101010,020100,000030,110001,011101)-6\*w(110001,101100,000201,100110,003001)  
-3\*w(200010,000102,001020,100002,130000)-18\*w(210000,010110,100101,101001,001012)+16\*w(101100,100200,100101,001101,003001)  
+2\*w(111000,000300,011010,200001,001012)+w(201000,000201,001020,000012,130000)-4\*w(120000,100002,100020,001110,011101)  
-4\*w(100101,011010,020010,001011,101200)+40\*w(010101,111000,010020,000111,111010)+w(201000,110010,002010,010002,000301)  
-16\*w(101100,000300,100101,101001,003001)-2\*w(111000,020100,002010,100011,000211)+3\*w(002010,000120,001101,001200,130000)  
-8\*w(011010,100200,001200,002010,011101)-6\*w(003000,200100,110100,001101,000112)-4\*w(011001,100101,011100,001020,110110)  
+4\*w(001200,110100,000120,110001,003001)+w(300000,011010,002010,010002,000301)-4\*w(100200,110001,020010,101010,001012)  
+2\*w(102000,010101,001110,100002,101200)-8\*w(100101,101100,110001,001011,110011)+4\*w(101100,020001,010020,100020,011101)  
+18\*w(010101,021000,010020,000120,111010)+2\*w(010200,101001,000300,101010,003001)-2\*w(111000,101001,002001,100110,000301)  
+4\*w(200100,110010,020010,010011,001012)+16\*w(210000,011100,011010,001110,000112)-12\*w(110001,020100,001020,001110,110011)  
-4\*w(110010,100002,002100,100110,011101)+8\*w(010200,101001,101100,000210,003001)+2\*w(021000,100200,010020,000012,111010)  
-2\*w(210000,200010,002001,010101,000112)+2\*w(011001,002001,000300,100011,300001)-w(300000,002100,100200,010002,001012)  
+26\*w(020001,020010,100020,100011,110011)-8\*w(300000,110100,000012,000003,111010)+8\*w(011010,200100,110001,000021,011101)  
-2\*w(201000,111000,001020,010002,000301)-4\*w(011001,200001,001011,100101,101200)+2\*w(001200,011100,110100,000120,003001)  
-7\*w(102000,200100,011001,100002,000211)-8\*w(020010,101100,101010,000102,110011)-4\*w(200010,002100,101001,000201,011101)  
+4\*w(111000,002100,100101,000012,110110)+4\*w(102000,110100,001101,001110,001201)-10\*w(201000,010002,001200,001011,101200)  
+2\*w(200100,001101,000201,200001,003001)+2\*w(300000,110001,110010,000102,001012)+4\*w(300000,011010,000102,100002,110011)  
+8\*w(101001,110001,100110,001110,011101)+8\*w(100101,010110,200001,001002,111010)+2\*w(102000,011100,100110,002001,000301)  
-4\*w(021000,200010,101001,010110,000112)+2\*w(001200,010200,100020,110001,003001)-6\*w(021000,110100,002010,100011,000211)  
-w(002010,000120,200001,000102,130000)+4\*w(120000,100020,000111,101001,011101)-2\*w(201000,021000,000120,000003,110110)  
+8\*w(120000,102000,100110,001101,000112)+11\*w(120000,102000,002100,000021,000301)-4\*w(002100,011100,100020,100002,110101)  
-48\*w(110100,010101,001011,001020,111100)+2\*w(300000,012000,000120,010002,100102)-4\*w(011001,100101,200010,000021,030010)  
-3\*w(001002,000300,200010,001110,022000)+20\*w(001200,100101,002100,001011,111100)-2\*w(102000,010101,100020,100101,020011)  
-2\*w(300000,012000,010110,000012,100102)-4\*w(020001,000201,100011,101010,201001)-6\*w(000111,002100,110010,000210,022000)  
-8\*w(101010,110001,000120,010002,111100)+6\*w(010011,021000,200010,000021,110101)-2\*w(111000,003000,000201,001110,010210)  
+w(111000,000102,200010,000021,030010)-2\*w(020100,100110,100011,011001,011020)-32\*w(011001,101100,000120,001101,111100)  
+6\*w(111000,200100,001110,001002,100102)+5\*w(110001,120000,100020,000021,020011)+9\*w(120000,100101,000021,100002,201001)  
+3\*w(010110,002100,010020,000210,022000)-4\*w(200100,011001,000021,100002,111100)-8\*w(102000,003000,000111,000300,110101)  
+4\*w(011001,200010,000111,010011,111100)+4\*w(020001,200100,001020,000102,201001)+2\*w(201000,010011,020010,001110,100102)  
-16\*w(001110,102000,000210,000201,022000)-2\*w(021000,200001,001101,000030,110101)+8\*w(100101,111000,000021,010011,111100)  
+4\*w(111000,000300,101010,000003,201001)+8\*w(101100,110001,101010,001002,010210)-18\*w(020001,000210,100020,001110,022000)  
+2\*w(020001,003000,100020,000210,110101)+4\*w(012000,020100,000111,000030,111100)-4\*w(012000,101100,010101,100020,100102)

-2\*w(021000,100200,100011,000012,201001)+4\*w(200010,000201,001011,100101,022000)-4\*w(110010,101100,100110,001002,020011)  
 +4\*w(110100,010002,100011,001020,111100)+2\*w(200001,002100,011001,100011,010210)-4\*w(111000,000111,010011,010110,201001)  
 -6\*w(110100,020010,110010,000012,011020)+18\*w(201000,010020,020010,000012,110101)-w(012000,100200,000012,010110,201001)  
 +2\*w(111000,002100,011010,000210,001201)+8\*w(100002,110001,002010,000210,111100)+4\*w(100110,110010,000120,010002,022000)  
 +8\*w(111000,001101,100020,010011,110101)+2\*w(100011,102000,000210,010011,030010)+24\*w(011100,101010,020010,010020,001201)  
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 -4\*w(110001,011100,010101,000030,201001)-8\*w(101001,110001,000111,001110,111100)+2\*w(021000,001200,101010,010020,001201)  
 +w(021000,100200,000030,000111,022000)+8\*w(002010,011001,101100,000210,110101)-2\*w(030000,000201,001011,100020,201001)  
 +18\*w(100200,100101,002001,001011,111100)+2\*w(011100,102000,110010,000111,001201)+4\*w(110001,000201,110010,101001,011020)  
 -4\*w(300000,110100,000201,000003,003010)+12\*w(011001,011100,000210,001020,120010)+11\*w(100200,010200,010101,002010,003010)  
 -18\*w(100011,010200,002010,010011,120010)+4\*w(200100,020100,010110,000012,003010)+12\*w(111000,010020,010011,000111,120010)  
 +2\*w(110001,100200,020010,000111,003010)-20\*w(101001,011001,100101,000120,120010)-12\*w(020010,002001,100110,000111,120010)  
 -w(000102,010200,200001,110010,003010)+14\*w(020001,100020,010011,010020,120010)-w(000300,010200,110010,002001,003010)  
 -w(010020,021000,000201,001020,120010)-w(000300,010200,020010,002010,003010)-2\*w(002010,000102,001200,110010,120010)  
 +2\*w(010200,100110,010101,011010,003010)+2\*w(021000,000030,010011,010110,120010)+4\*w(020010,001110,002100,000111,120010)  
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 -2\*w(002010,010101,020100,000030,120010)-4\*w(110100,010101,020010,000120,003010)+6\*w(100002,110001,001020,010110,120010)  
 -18\*w(100101,101001,010200,010110,003010)-w(210000,000102,000300,011010,003010)-6\*w(002010,010110,002100,000201,120010)  
 +16\*w(010200,100110,010110,011001,003010)-6\*w(002010,000111,002100,010200,120010)-2\*w(201000,000300,010101,010011,003010)  
 -24\*w(001011,200100,010110,001002,120010)-2\*w(010200,001200,020010,001110,003010)-2\*w(100002,110100,001020,010011,120010)  
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 -2\*w(101100,010020,010011,002010,020200)+3\*w(210000,000201,000102,200001,003010)+12\*w(010011,110100,001011,010020,120010)  
 +11\*w(100200,020100,001020,010101,003010)-2\*w(100020,110010,100002,010002,120010)+8\*w(000300,101100,011100,001101,003010)  
 -6\*w(010101,100011,010020,011010,120010)-4\*w(101010,102000,000102,100011,020200)-2\*w(210000,000102,000300,101001,003010)  
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 +4\*w(010200,020010,011010,000210,003010)-4\*w(012000,100011,101001,000120,020200)+2\*w(120000,000201,100011,100101,003010)  
 +4\*w(012000,010110,001020,001110,020200)+7\*w(010002,010200,010110,002010,201010)+2\*w(010110,001020,110010,002001,020200)  
 -4\*w(021000,001101,001200,110010,100021)+2\*w(002001,011100,100020,010020,020200)-4\*w(011001,010200,010011,010020,201010)  
 +3\*w(200010,102000,000003,100011,020200)-4\*w(011001,010200,110010,011010,100021)-2\*w(002100,010101,020100,000021,201010)  
 -4\*w(001002,200010,001020,110001,020200)-4\*w(001101,011001,010200,010020,201010)+10\*w(000300,000120,100011,110001,020200)  
 -4\*w(021000,101100,001200,010011,100021)+2\*w(111000,101010,000120,001002,020200)-4\*w(021000,010011,100110,000102,201010)  
 -2\*w(111000,200001,001020,000012,020200)-4\*w(111000,001101,001200,110001,100021)+2\*w(010011,101100,002100,001020,020200)

+4\*w(020001,101001,000210,001101,201010)-2\*w(201000,002010,100110,000003,020200)-4\*w(210000,001101,001200,011001,100021)  
 -6\*w(201000,101010,100011,000003,020200)-2\*w(002100,000102,011100,010110,201010)-6\*w(010011,100020,011010,101001,020200)  
 -8\*w(102000,101100,010200,010002,100021)-12\*w(010110,100020,011010,002001,020200)-2\*w(201000,100110,010011,010002,110011)  
 -6\*w(120000,011001,101010,001020,000301)-2\*w(210000,012000,000120,000003,110110)+4\*w(010002,001101,200010,011010,101200)  
 -12\*w(021000,100110,110010,010110,001012)+w(011001,102000,000300,000012,300001)-4\*w(002100,102000,000300,100011,011101)  
 +8\*w(111000,100101,001020,010101,110011)+2\*w(210000,102000,110001,000111,000112)-2\*w(300000,002001,001110,011001,000301)  
 -14\*w(111000,002100,001200,011010,000211)+w(111000,002001,000300,000012,300001)+10\*w(201000,101001,010101,000012,110110)  
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 +14\*w(111000,200100,100101,001101,001012)-4\*w(001101,011100,100011,010011,300001)-w(021000,201000,002100,000021,000301)  
 +12\*w(011001,011100,000120,010110,111010)-4\*w(011010,001200,100011,200001,011101)+4\*w(010002,003000,110100,000120,101200)  
 -6\*w(201000,020010,100110,000003,110011)-4\*w(010002,003000,000300,100011,300001)-14\*w(111000,002100,001200,101001,000211)  
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 +2\*w(003000,011100,110010,100011,000301)-6\*w(110001,210000,001020,000102,110011)+4\*w(020001,001011,011010,100110,110110)  
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 -18\*w(111000,002001,100200,000012,110110)+2\*w(003000,011100,100200,011010,000211)-2\*w(010002,012000,100200,001020,101200)  
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 -12\*w(102000,200100,010011,000102,110011)-6\*w(300000,020010,000111,000003,111010)-4\*w(200100,110010,020010,100002,001012)  
 +2\*w(300000,012000,200100,000003,000112)-4\*w(111000,010011,100110,000003,300001)-4\*w(100110,101100,200001,001002,011101)  
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 +2\*w(010101,011100,200010,110010,001012)-4\*w(210000,102000,011001,000021,000301)-2\*w(000102,101100,010011,011010,300001)  
 -w(020001,200010,002010,000102,101200)+8\*w(002001,020100,100110,000111,111010)-6\*w(020001,200010,000120,011001,110011)  
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 -w(102000,000102,020100,000021,300001)+6\*w(003000,200100,020100,001110,000112)-8\*w(011001,011100,101010,000111,110110)  
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 -2\*w(021000,200100,010020,000012,110011)-2\*w(002001,100101,020100,000021,300001)-2\*w(210000,003000,100110,010101,000112)

+2\*w(102000,110001,011010,010020,000301)-32\*w(200010,110010,010011,001101,011101)-20\*w(120000,101100,110100,000021,001012)  
 +2\*w(002100,020100,010020,000111,111010)+2\*w(020010,111000,100002,000120,110011)+2\*w(110100,000012,010011,011010,300001)  
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 +4\*w(210000,100101,011010,002001,000211)+24\*w(021000,000012,110010,100011,110110)+2\*w(020010,002001,110010,000210,110011)  
 +4\*w(002001,100101,100110,010002,300001)+4\*w(201000,011010,110001,100101,000112)+w(201000,012000,100020,010002,000301)  
 +4\*w(210000,000120,011001,100011,011101)+5\*w(201000,020100,010101,100020,001012)-8\*w(011001,010110,001200,001110,111010)  
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-4\*w(101001,012000,000111,010110,101200)-4\*w(110001,110010,001110,001002,110110)-4\*w(011010,010101,100020,200001,011101)  
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 -6\*w(201000,010101,010110,200001,001012)+8\*w(010101,100020,110001,011010,110011)+4\*w(020001,011001,001011,000120,300100)  
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 +12\*w(012000,110100,101010,100101,000112)+w(110001,020001,000030,100002,300001)-6\*w(011001,000102,011100,001020,300100)  
 -4\*w(012000,100200,000012,200001,110011)-2\*w(003000,012000,100110,010110,000301)+40\*w(110001,001101,010110,100011,111010)  
 +11\*w(020100,120000,200010,000021,001012)+24\*w(001002,101100,020010,010020,101200)+4\*w(012000,010101,000012,100110,300001)  
 -2\*w(111000,000102,011001,000021,300100)+12\*w(010002,101100,101010,100101,110011)-5\*w(110100,030000,200010,000021,001012)  
 +4\*w(030000,110010,101010,001110,000112)+4\*w(110001,012000,001101,000120,110110)-2\*w(102000,011100,011010,100011,000301)  
 -4\*w(011001,001101,001200,100011,300001)-2\*w(002001,110100,100002,000012,300100)+8\*w(011001,011100,200001,000120,110011)  
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 +2\*w(111000,011010,100110,002001,000301)+4\*w(111000,100200,001200,011010,001012)-16\*w(111000,011100,000012,100011,110110)  
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 +5\*w(003000,200100,000201,101010,010102)+2\*w(120000,102000,100011,010011,000211)+4\*w(021000,002100,200010,001011,000301)  
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+4\*w(102000,101100,001110,100101,010102)+2\*w(001002,102000,011100,000210,110110)-w(030000,200001,100020,002001,000211)  
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 -2\*w(210000,001002,001011,010020,110200)+6\*w(011010,012000,000300,000111,111010)+8\*w(110010,111000,110001,000030,010102)  
 +4\*w(101001,020001,101010,000111,101200)+8\*w(020010,110010,100002,100011,110011)-4\*w(110100,110010,001110,110001,001012)  
 +4\*w(102000,011100,100101,002010,000301)-2\*w(200001,011100,000012,002010,110200)+14\*w(002001,110100,200010,100011,010102)  
 -6\*w(110001,003000,100110,000102,101200)-18\*w(120000,001101,011010,000021,110110)+4\*w(201000,011001,020010,001110,000211)  
 +8\*w(002001,100110,020100,001110,110011)-3\*w(200100,011001,000012,002010,110200)+4\*w(012000,002100,110100,001020,000301)  
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 -2\*w(210000,002100,001101,002010,000301)+6\*w(201000,000300,101001,110001,001012)+2\*w(201000,010200,101010,000003,110011)  
 +2\*w(003000,010101,000102,200010,110110)-2\*w(300000,002010,000120,020001,010102)-8\*w(011001,010020,101010,010011,110200)  
 -20\*w(110100,010020,020010,001011,110011)-8\*w(201000,111000,001110,001002,000301)-14\*w(201000,010200,011001,002010,000211)  
 -2\*w(102000,110100,001110,000003,101200)-8\*w(110100,001002,110001,000120,111010)-6\*w(300000,110001,002010,000111,010102)  
 +2\*w(201000,011010,001101,000012,110200)+2\*w(200010,012000,001200,000102,110011)-2\*w(012000,003000,200100,000111,000301)  
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 -5\*w(201000,012000,000111,000012,110200)+4\*w(201000,110001,000210,002010,010102)-6\*w(012000,110100,000201,001020,110011)  
 -14\*w(201000,002100,001200,011001,000211)+2\*w(020100,101100,000012,002010,101200)-4\*w(111000,002100,000201,101010,001201)  
 +4\*w(030000,000201,001020,010020,111010)+2\*w(102000,020100,000111,000102,201010)-3\*w(010020,102000,001200,001011,020200)  
 +4\*w(011001,010200,110010,101001,100021)+10\*w(102000,000021,100011,110001,020200)+2\*w(102000,010101,010110,000102,201010)  
 -2\*w(000120,002001,011100,101010,020200)+12\*w(120000,002100,001200,100002,100021)-2\*w(001101,200010,001020,011001,020200)  
 -16\*w(012000,011100,100011,000120,110101)-6\*w(110100,021000,011010,000030,001201)-4\*w(110100,011010,000030,010002,111100)  
 +2\*w(110001,012000,000201,000120,201001)-6\*w(010110,001200,011100,000030,022000)+2\*w(111000,101100,100020,000102,020011)  
 -2\*w(200001,002010,100101,110001,001201)+4\*w(002001,110100,000111,001110,111100)+2\*w(012000,001110,000201,100020,030010)  
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+12\*w(002001,000210,002100,001200,111100)-2\*w(030000,000201,101010,000021,201001)-2\*w(010002,100200,100020,001110,022000)  
 -w(210000,012000,100002,000120,001201)-4\*w(100101,001011,010011,200001,111100)-2\*w(100011,021000,000120,200001,020011)  
 +2\*w(020001,100110,101010,000102,201001)-6\*w(011100,120000,011010,000030,001201)-2\*w(110100,020010,110001,000021,011020)  
 -4\*w(020100,002010,100110,000012,111100)+3\*w(120000,002010,001200,000201,011020)-3\*w(010002,003000,000300,100110,201001)  
 -4\*w(200100,110001,011010,001011,001201)+2\*w(003000,100200,000120,010002,111100)+2\*w(210000,002001,010110,000120,020011)  
 +2\*w(020100,000102,100011,101010,201001)-w(021000,000300,000030,001110,022000)+6\*w(002100,110100,100020,011001,001201)  
 +6\*w(020100,002100,000021,001110,111100)+2\*w(002100,110100,100011,000102,201001)-8\*w(110001,101001,100020,001101,110101)  
 +4\*w(210000,010110,002001,000201,011020)+w(200100,210000,002010,000003,001201)-8\*w(101100,001002,011100,000120,111100)  
 -18\*w(120000,000102,000021,200001,201001)-2\*w(100020,002100,000300,001101,022000)+4\*w(012000,200100,000111,100011,020011)  
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 +w(001020,102000,010101,000210,030010)+4\*w(110100,001200,011010,002010,001201)+4\*w(012000,100110,001200,000012,111100)  
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 -2\*w(200100,110010,000120,000003,022000)-2\*w(120000,000030,100110,001002,030010)+4\*w(002100,011001,000300,001020,111100)  
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 +2\*w(020100,000102,200010,001011,201001)-4\*w(020001,101010,000111,100011,111100)-4\*w(201000,001011,002100,000201,110101)  
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 +4\*w(100002,110100,002010,000111,111100)-6\*w(120000,002001,010020,000120,110101)-6\*w(101100,010200,011010,002010,001201)  
 +24\*w(200010,100110,001002,010002,111100)-4\*w(110001,200100,000021,000111,022000)+2\*w(010200,100110,020010,001110,003001)

+12\*w(101001,011001,000300,001110,201001)+6\*w(011010,003000,000300,100011,110101)-8\*w(101100,011001,000201,001020,111100)  
 +2\*w(020010,200100,000021,000111,022000)+4\*w(011001,010200,200010,000210,003001)-4\*w(111000,001200,100110,000003,201001)  
 +8\*w(102000,110001,100110,000012,110101)-4\*w(102000,000102,000300,002010,111100)-w(120000,200100,000012,010011,011020)  
 -2\*w(110100,100002,000300,101010,003001)-10\*w(000003,012000,200100,000210,201001)+4\*w(003000,110100,100110,000012,110101)  
 -14\*w(001011,010200,100101,002010,111100)-20\*w(120000,100110,000021,000111,022000)-8\*w(200100,110100,001110,000102,003001)  
 -10\*w(100002,012000,100101,000210,201001)-4\*w(201000,011001,010110,000120,020011)+12\*w(011001,100020,010011,010110,111100)  
 -2\*w(011001,000300,200010,000021,022000)+40\*w(011100,000021,011010,010110,111100)-4\*w(101001,200100,001020,010002,110101)  
 -3\*w(210000,000102,000300,101010,003001)-2\*w(011001,001200,100110,100002,201001)+2\*w(020001,100200,100020,000021,022000)  
 +18\*w(001011,010200,001200,002010,111100)+2\*w(010200,100110,020010,100011,003001)+w(111000,002100,100200,000021,020011)  
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 +6\*w(001002,111000,000300,001110,201001)-4\*w(200001,011010,000210,101001,020011)-8\*w(020100,002010,011100,000210,011020)  
 -6\*w(210000,100101,001011,010020,020011)-2\*w(100002,020001,101100,000030,111100)-2\*w(101001,111000,000300,000012,201001)  
 -2\*w(300000,010011,000210,010101,003001)+2\*w(010002,000210,200010,100011,022000)-4\*w(201000,002001,000300,001011,110101)  
 -14\*w(012000,000210,011100,000021,111100)-2\*w(201000,011001,000300,000012,201001)+2\*w(100200,010101,110010,100011,003001)  
 -8\*w(110100,010101,100011,101001,011020)+2\*w(110100,101100,100020,001002,020011)-8\*w(011001,000021,110010,010110,111100)  
 +4\*w(200100,010101,010110,100011,003001)+2\*w(210000,011100,000120,000003,201001)+16\*w(010101,101010,100110,000111,022000)  
 -8\*w(011100,001020,010011,010110,111100)+8\*w(201000,001110,002001,000201,110101)-8\*w(012000,010200,100110,000210,003001)  
 -4\*w(020100,100020,101010,000012,030010)+w(300000,010200,010110,000012,003001)+2\*w(200001,010200,001002,001020,111100)  
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 -2\*w(003000,010002,000210,200010,110101)-4\*w(300000,011001,000012,000201,201001)-2\*w(200100,011010,000210,010101,003001)  
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 +4\*w(110010,110100,000012,001020,030010)-2\*w(210000,001200,001020,000003,111100)+4\*w(110001,001200,100110,010110,003001)  
 -4\*w(111000,000300,000021,001110,022000)-6\*w(201000,011010,000111,100002,110101)-w(000102,011100,200010,100002,201001)  
 +20\*w(011100,000021,110010,010011,111100)+2\*w(100200,011100,110010,000111,003001)-w(120000,102000,000300,101001,000022)  
 +2\*w(030000,200010,010011,000021,110011)-3\*w(201000,200010,010020,010002,010102)+4\*w(011010,102000,100011,000102,110200)  
 -8\*w(010101,101001,110001,000120,111010)-4\*w(002100,111000,000300,001011,011110)+2\*w(102000,010101,010011,010020,101200)  
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 -2\*w(111000,001200,002010,000012,110200)-w(120000,102000,010011,010020,000211)+56\*w(011100,011001,100110,000111,111010)  
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+2\*w(300000,110010,001011,100002,010102)-3\*w(002001,020001,010020,100020,110200)+4\*w(111000,000300,101010,110001,001012)  
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 +2\*w(020100,002100,100020,101010,010102)-4\*w(111000,101001,100020,110001,000202)+2\*w(201000,012000,010101,001020,000301)  
 -w(012000,100200,002010,000012,110200)-2\*w(201000,010200,011010,002001,000211)-12\*w(010002,111000,101100,000021,101200)  
 +2\*w(020001,012000,000300,000030,111010)-4\*w(110001,102000,000300,001011,101101)+2\*w(300000,101010,001101,100002,010102)  
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 +2\*w(201000,002100,011010,010011,000301)+8\*w(110100,012000,000111,001110,011110)-18\*w(210000,020100,001020,110001,000022)  
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 +4\*w(111000,010200,110010,101001,000022)+w(300000,030000,001020,000021,010102)-2\*w(010002,102000,001200,100110,110011)  
 -4\*w(002001,001101,110100,001110,110110)-10\*w(003000,101100,001110,000102,110200)-4\*w(020001,100101,100011,101010,011110)  
 -8\*w(111000,012000,002010,000210,000301)-2\*w(120000,102000,000300,011010,000022)-3\*w(201000,020010,200010,000012,010102)  
 +2\*w(012000,000012,020010,100110,101200)-2\*w(110100,002001,000021,011010,110200)-16\*w(010002,100011,110010,011010,110110)  
 +16\*w(111000,010011,001110,010110,011110)-4\*w(210000,012000,002010,000111,000301)+6\*w(110001,102000,000003,100020,110200)  
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 +2\*w(300000,110100,011100,001011,000013)+2\*w(030000,200001,020010,100020,000022)-2\*w(110100,003000,000201,001110,011110)  
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 -24\*w(110001,010002,110010,001020,110110)+4\*w(111000,200100,101100,010011,000013)-8\*w(111000,002001,100200,002010,000301)  
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 +3\*w(300000,200001,110001,100002,000013)-8\*w(120000,002001,100200,002010,000211)-4\*w(012000,000300,000021,020010,111010)  
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 +2\*w(201000,020100,100020,000003,101101)-3\*w(300000,030000,100020,010011,000013)+4\*w(101100,110001,020010,100110,001012)  
 -4\*w(001002,110001,101010,010110,110110)+16\*w(011010,011001,100101,001020,110200)-2\*w(201000,011010,100020,010101,010102)  
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+2\*w(210000,102000,110100,000111,000013)+6\*w(030000,110010,020010,100020,000022)-8\*w(111000,001101,001200,001110,011110)  
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 +8\*w(101100,011100,200010,001011,010102)+10\*w(021000,003000,000111,000120,110200)-2\*w(300000,021000,010110,001101,000022)  
 -14\*w(120000,011100,000111,000021,111010)+2\*w(012000,101100,110010,001011,000301)+6\*w(102000,110100,101010,010002,000211)  
 +2\*w(300000,012000,110100,000111,000013)-2\*w(003000,200100,101100,000111,010102)+4\*w(010011,003000,002100,000210,110200)  
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 +2\*w(300000,110010,110001,100002,000013)+6\*w(200100,110100,100002,011010,001012)+4\*w(101001,200100,011010,010020,010102)  
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 -w(300000,210000,010020,010002,000013)+20\*w(101001,010200,002010,001011,110200)-2\*w(002010,000201,020100,010020,111010)  
 -8\*w(201000,011100,000120,101001,010102)-4\*w(012000,100200,110100,100011,001012)-2\*w(300000,120000,010110,001011,000013)  
 +2\*w(200001,010101,002010,001011,110200)-2\*w(120000,012000,000300,101010,000022)+8\*w(210000,012000,101010,000012,000301)  
 -4\*w(201000,001200,000102,010011,111010)-6\*w(102000,110100,101001,010011,000211)-6\*w(012000,200100,010110,001020,010102)  
 -2\*w(300000,200100,020001,001011,000013)+4\*w(201000,011100,000021,001002,110200)+2\*w(210000,102000,110100,000102,000022)  
 +8\*w(012000,003000,101100,000210,000301)+8\*w(110001,011001,010110,001020,110110)-8\*w(201000,020001,110001,001020,000211)  
 +11\*w(210000,201000,001020,000102,010102)+6\*w(300000,200001,110001,010011,000013)+w(020010,012000,001011,000120,110200)  
 -2\*w(210000,111000,010110,001101,000022)-2\*w(102000,003000,110100,000111,000301)-4\*w(030000,011100,000111,000030,111010)  
 +w(300000,030000,200010,000012,000013)+2\*w(300000,110010,100011,001002,010102)-8\*w(111000,021000,001110,001020,000301)  
 -42\*w(012000,101100,110100,001011,000211)+3\*w(030000,100200,110010,002010,000022)-2\*w(011001,002010,000300,010110,111010)  
 -2\*w(100101,011001,010020,002010,110200)-3\*w(210000,201000,100110,010002,000013)+w(201000,100110,200001,001002,010102)  
 +3\*w(300000,111000,002010,000003,000301)-4\*w(021000,101100,100110,010110,001012)-2\*w(100002,003000,100200,100101,101101)  
 +6\*w(110001,002001,002100,000210,110110)+2\*w(030000,002010,001020,000111,110200)-24\*w(201000,111000,110100,000111,000013)  
 +2\*w(201000,100110,101001,100002,010102)+2\*w(201000,002100,001110,020001,000211)-2\*w(210000,012000,011001,000030,000301)  
 -4\*w(030000,200010,020010,100011,000022)+8\*w(110001,010011,011010,001110,110110)-2\*w(102000,010200,001020,001002,110200)  
 -w(300000,020100,200010,001002,000013)-2\*w(012000,200100,100002,100020,010102)-10\*w(200001,020100,110010,100011,001012)  
 +2\*w(012000,200001,110010,000111,001201)+2\*w(300000,012000,020100,000111,000022)-4\*w(111000,010002,100011,001020,110200)  
 +2\*w(300000,020100,101100,001011,000013)+2\*w(012000,000201,010200,001020,111010)-w(210000,012000,001020,100002,000301)  
 -6\*w(102000,010101,100020,001002,110200)-8\*w(011010,200100,200010,001002,010102)+w(300000,200010,020010,010002,000013)  
 +8\*w(101100,000111,110001,010011,111010)-2\*w(201000,021000,000300,011010,000022)+w(300000,000300,002010,020001,001012)  
 +w(300000,020001,001020,002001,000301)+2\*w(011001,100011,020010,001020,110200)+w(300000,200100,011100,001002,000013)

-2\*w(300000,020010,100011,001011,010102)-2\*w(021000,001101,110010,000021,110110)+2\*w(003000,200100,010200,110001,000022)  
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 -2\*w(300000,030000,100110,001011,000013)-2\*w(111000,003000,010101,100020,000301)-2\*w(300000,110010,010020,001002,010102)  
 +40\*w(110001,200100,100101,101001,001012)+3\*w(210000,012000,200100,000102,000022)+6\*w(110001,003000,001101,000210,110110)  
 -4\*w(101010,010002,100101,002010,110200)-2\*w(020010,011001,001200,000120,111010)-2\*w(210000,010011,101010,000102,101101)  
 -14\*w(200010,111000,100011,001101,010102)-12\*w(110001,102000,010011,000021,110200)+w(300000,210000,011010,000102,000013)  
 -6\*w(200100,210000,020001,000021,001012)-2\*w(201000,012000,001110,010011,000301)-2\*w(020001,002001,110010,000120,110110)  
 -4\*w(011100,001011,020010,001020,110200)+21\*w(201000,100011,200001,100002,010102)+8\*w(201000,110100,100002,000012,101101)  
 -w(300000,201000,010110,010002,000013)+4\*w(101100,110001,002100,101001,000211)+2\*w(210000,003000,001011,010110,000301)  
 -4\*w(111000,000102,011010,010020,110110)-4\*w(020010,101001,101010,000012,110200)-2\*w(300000,003000,010110,000111,010102)  
 +w(003000,200100,100200,020001,000022)-8\*w(111000,200100,200010,010002,000013)-w(300000,020100,000021,110001,001012)  
 -4\*w(021000,101001,100110,001110,001201)-2\*w(020010,101001,002010,000111,110200)-6\*w(021000,100002,010011,100020,110110)  
 +3\*w(201000,210000,000030,010002,010102)-8\*w(100002,200100,101010,010002,101101)+11\*w(210000,111000,200100,000012,000013)  
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 -4\*w(101001,010200,010101,001020,111010)-2\*w(200100,101100,011010,020001,000022)+2\*w(012000,000300,110010,010020,002101)  
 -6\*w(101001,003000,001011,000300,110200)+2\*w(210000,002100,002001,001110,000301)-8\*w(201000,020010,101001,010011,000211)  
 -w(300000,201000,010200,001002,000013)+4\*w(020001,100011,110010,001011,110110)+6\*w(201000,110100,020010,010011,000022)  
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 -6\*w(210000,110001,110100,000021,001012)+8\*w(120000,200100,200010,001002,000013)+2\*w(020100,200010,002010,000003,110110)  
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 -4\*w(210000,001101,002001,200001,000211)+2\*w(210000,102000,001200,010101,000022)-2\*w(012000,200100,002010,100002,000301)  
 -8\*w(200100,200010,011001,001011,010102)+6\*w(210000,200010,110001,010011,000013)+10\*w(101001,010110,001110,002001,110200)  
 -8\*w(200100,010011,001101,100002,111010)+20\*w(110100,101010,010101,200001,001012)-4\*w(200001,120000,000120,001002,101101)  
 -8\*w(012000,101100,001200,002010,000301)-4\*w(201000,110100,110010,100002,000013)-2\*w(102000,010110,200001,100011,010102)  
 -4\*w(100011,001101,002100,101001,110200)-6\*w(020001,011010,001200,000120,111010)+20\*w(111000,102000,000201,011010,000211)  
 -3\*w(210000,200010,020001,100002,000022)-2\*w(300000,120000,100011,100002,000013)-4\*w(111000,030000,002010,000030,000301)  
 +2\*w(201000,110100,001020,100002,010102)-16\*w(011010,111000,000102,001020,110200)+4\*w(110100,101010,010110,110001,001012)



-4\*w(210000,020010,001020,000003,110110)+3\*w(300000,210000,100011,010002,000013)-4\*w(111000,000201,100011,011010,101101)  
 +4\*w(300000,012000,000120,010011,010102)-5\*w(300000,002100,001002,101001,000301)-2\*w(011001,102000,010011,000120,110200)  
 -8\*w(201000,020100,101010,001002,000211)+16\*w(201000,002001,100110,011001,000301)+2\*w(030000,200100,002010,010110,000022)  
 -6\*w(200010,010110,020001,200001,001012)-2\*w(012000,010020,100011,100002,110200)+24\*w(111000,021000,100020,000120,010102)  
 +4\*w(012000,200001,001101,000111,110110)-8\*w(120000,201000,200010,000102,000013)+2\*w(201000,002100,001110,011001,000301)  
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 +w(030000,200010,001020,000201,002101)-4\*w(020001,102000,001200,000120,101101)-4\*w(021000,002010,000300,000111,111010)  
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 +4\*w(030000,201000,110010,000111,000022)+8\*w(210000,101010,000012,200001,010102)-8\*w(210000,201000,110010,000102,000013)  
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 -4\*w(200010,011010,101001,011001,000301)-10\*w(111000,110100,200010,010002,000022)+4\*w(011010,110010,100011,200001,010102)  
 +11\*w(210000,201000,110100,000012,000013)-16\*w(110001,101010,001110,010002,110110)+2\*w(200001,010110,001011,002001,110200)  
 -4\*w(120000,102000,000102,000120,101101)+4\*w(300000,020100,101010,010011,000013)-2\*w(200100,120000,101001,000111,001012)  
 +2\*w(003000,010101,100011,010020,110200)+9\*w(002010,010200,101010,200001,010102)+6\*w(200001,110001,011010,000012,110110)  
 -2\*w(210000,011001,002010,010020,000301)+2\*w(021000,110100,101100,010020,000022)+w(300000,021000,200100,000012,000013)  
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 +4\*w(020001,002001,200100,000120,101101)-18\*w(201000,110001,010200,100011,001012)+3\*w(020001,002010,020010,000030,110200)  
 -10\*w(210000,101010,000111,101001,010102)+2\*w(030000,000012,011010,100020,110110)+2\*w(010101,002100,200010,011010,001201)  
 +2\*w(300000,210000,011001,000111,000013)+4\*w(021000,110100,011100,100020,000022)+2\*w(111000,002100,110001,010020,000211)  
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 +w(003000,020100,200010,100002,000211)+20\*w(111000,002010,100011,110001,000301)+3\*w(300000,201000,110100,000003,000013)  
 -6\*w(201000,110001,000120,101001,010102)+18\*w(102000,011100,000012,001110,110200)+2\*w(201000,020010,010110,110001,000022)  
 -w(200001,020100,101100,010020,001012)+2\*w(021000,002010,000201,000210,111010)+3\*w(300000,120000,200010,000003,000013)  
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 -4\*w(111000,002010,001110,110001,000301)-w(030000,200010,200001,100002,000022)-11\*w(210000,120000,110010,000021,000013)  
 -2\*w(201000,100002,110001,011010,000211)+2\*w(021000,001011,100020,100002,110200)-4\*w(030000,000012,110010,001020,110110)  
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 +44\*w(002001,010101,101010,010110,110110)-8\*w(102000,200100,011001,001101,000211)+3\*w(011001,100200,200010,100002,002101)

+w(300000,210000,020010,000012,000013)+22\*w(210000,002001,001110,000012,110200)-w(300000,020010,010020,020001,000022)  
 +2\*w(200001,010002,101100,001011,110110)-w(102000,021000,000030,110001,000301)-4\*w(102000,100200,020010,010110,001012)  
 -w(120000,101001,200001,000030,010102)+2\*w(300000,111000,020010,000111,000013)-4\*w(010002,001020,110010,011010,110200)  
 -4\*w(021000,200100,101010,010101,000022)+6\*w(002001,011100,010200,000120,111010)+2\*w(012000,200001,001020,110001,000301)  
 -4\*w(210000,102000,001011,010101,000211)-4\*w(110010,012000,110100,000030,010102)+2\*w(300000,120000,011010,000111,000013)  
 +2\*w(201000,101010,010011,000003,110200)+4\*w(300000,011100,010110,011001,000022)+16\*w(010101,101001,110010,000111,111010)  
 -w(120000,003000,011100,000030,000301)+6\*w(021000,011100,200010,000210,001012)-4\*w(110010,111000,011100,000030,010102)  
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 -4\*w(100200,110010,020010,011010,001012)-2\*w(200100,110100,020010,002001,000022)+6\*w(201000,100101,002010,011001,000301)  
 -4\*w(101001,101100,010110,000102,111010)-4\*w(012000,001011,100101,100011,110200)+11\*w(120000,201000,110100,000021,000013)  
 -12\*w(210000,001101,000111,200001,002101)+3\*w(210000,002100,000201,200001,001012)+4\*w(003000,110100,000201,100011,101101)  
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 +4\*w(201000,010110,020010,000021,020011)-w(200100,010020,001020,010002,030010)-9\*w(021000,200100,000201,000120,003001)  
 -2\*w(020001,000210,100020,100011,022000)+2\*w(200001,101100,001002,000111,111100)-2\*w(003000,010002,100200,100020,110101)  
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 +w(201000,010020,100110,010002,020011)-4\*w(002001,100200,010011,010110,201001)+12\*w(210000,000120,020001,010011,011020)  
 +8\*w(011100,101100,001200,000210,003001)+8\*w(100011,111000,010110,000012,111100)-4\*w(002001,100110,002100,100101,110101)  
 -2\*w(001002,110100,110010,000111,201001)-4\*w(110010,000300,001011,100011,022000)-w(300000,010200,001200,000012,003001)  
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 +w(021000,200100,100002,000111,011020)+3\*w(020100,010200,200010,000021,003001)+8\*w(001101,002001,100200,001110,111100)  
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 -4\*w(102000,000201,010011,010110,201001)+4\*w(011100,000210,001011,011010,111100)-3\*w(201000,002100,000201,000300,003001)  
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 +8\*w(010200,110010,100020,010101,003001)-w(300000,100011,010020,010002,020011)-8\*w(101001,101100,010101,010110,011020)  
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 +16\*w(110010,001101,100110,000111,022000)+3\*w(111000,002100,000102,000210,201001)-6\*w(300000,010011,001110,000003,111100)  
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 +6\*w(011001,002100,100101,000210,201001)+8\*w(020100,000120,011010,001011,111100)-8\*w(011010,101100,011100,000021,110101)  
 +7\*w(201000,000300,101100,000102,003001)-12\*w(200001,020010,010110,100002,011020)+2\*w(100020,111000,000210,001002,030010)  
 +2\*w(120000,002100,000102,000030,111100)-4\*w(101010,001002,002100,100200,110101)-w(100101,020100,001200,100020,003001)  
 -40\*w(011010,000210,010110,001110,022000)+8\*w(101001,010101,101100,000111,201001)-12\*w(011001,101100,001011,000210,111100)  
 +w(011001,102000,000300,100020,020011)+4\*w(011001,200001,001011,000210,111100)-2\*w(110010,011100,000120,000111,022000)  
 +w(200100,010200,100011,100002,003001)+2\*w(020001,010200,100011,001020,201001)+8\*w(002001,101100,010020,010110,110101)  
 -4\*w(200001,010101,002010,000111,111100)+6\*w(011100,100110,020010,010011,011020)+9\*w(021000,000300,101100,000120,003001)  
 -8\*w(010101,110010,000021,110001,201001)+4\*w(200001,011010,200010,000102,020011)-22\*w(101001,010200,002010,000111,111100)  
 -2\*w(210000,001101,000120,000111,022000)-2\*w(021000,000300,001200,100020,003001)-2\*w(200010,020010,000021,100002,030010)  
 +8\*w(001011,101100,002100,100101,110101)+2\*w(120000,101100,000003,000030,111100)-8\*w(110100,001101,010110,011010,011020)  
 +2\*w(110100,010200,100101,001020,003001)-2\*w(012000,000201,100011,010110,201001)+6\*w(010110,120000,000030,010020,021001)  
 +20\*w(002001,200001,010101,101010,100201)-2\*w(111000,101100,000201,100101,002011)-4\*w(101001,110010,011010,100002,100201)  
 +16\*w(001110,012000,100110,000210,021001)+8\*w(011001,011100,110010,001020,100201)+2\*w(210000,002100,010200,000111,002011)  
 -4\*w(012000,100002,011010,100110,100201)+2\*w(210000,000300,001020,001011,021001)+4\*w(110001,020010,100110,100002,011020)  
 -8\*w(020001,000210,101010,001011,111100)+2\*w(001101,100200,010200,101010,003001)-w(210000,010020,000021,100002,030010)  
 -4\*w(030000,200010,001011,000120,020011)+16\*w(111000,100200,000021,000111,022000)-6\*w(030000,002010,000201,000030,111100)

+w(120000,000201,100110,010020,003001)+4\*w(200001,010200,100011,001002,201001)+4\*w(120000,000021,011010,001110,110101)  
 -2\*w(101001,100200,000111,001110,022000)-6\*w(030000,001011,001200,000030,111100)-4\*w(110100,010110,010020,100101,003001)  
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 +38\*w(111000,000210,000111,001110,022000)-w(102000,000300,010200,100011,003001)+4\*w(010101,101100,001011,010110,201001)  
 -2\*w(200010,111000,001020,000003,020200)+2\*w(101001,002001,010200,000201,201010)+2\*w(200100,002001,010020,001011,020200)  
 -4\*w(012000,101100,010200,100002,100021)+8\*w(300000,002010,001110,000003,020200)+8\*w(011001,100101,011100,000111,201010)  
 +4\*w(011010,100200,002010,001011,020200)-2\*w(030000,101100,001200,001011,100021)-40\*w(100011,110001,001110,002010,020200)  
 +2\*w(030000,012000,100101,000120,100021)-2\*w(110010,000111,002010,101001,020200)-w(002100,000102,020100,010020,201010)  
 -3\*w(110010,000210,002010,002001,020200)+2\*w(111000,021000,000300,001011,100021)-4\*w(101001,001200,002010,100011,020200)  
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 +5\*w(300000,000102,110001,000003,201010)-2\*w(102000,100101,001020,010011,020200)+w(002001,200100,001200,020001,100021)  
 +2\*w(111000,000021,101001,100011,020200)-4\*w(210000,011100,001200,001002,100021)+2\*w(111000,002001,000210,001020,020200)  
 -2\*w(120000,010101,000012,001110,201010)+8\*w(102000,000120,002100,001101,020200)-10\*w(021000,002100,001011,000120,110200)  
 +3\*w(021000,200100,020010,100020,000013)+18\*w(201000,020010,010020,100011,010102)-2\*w(011100,000102,200010,010020,021010)  
 -2\*w(030000,200100,002010,100101,000022)-4\*w(102000,100200,110001,010110,001012)-6\*w(010101,003000,000300,010020,111010)  
 -12\*w(002010,012000,000201,001110,110200)+12\*w(012000,100101,010200,001020,101101)-2\*w(201000,110100,001020,010011,010102)  
 -4\*w(100020,101100,011100,000102,021010)-2\*w(111000,020100,001110,000021,011110)-4\*w(300000,010011,011010,000102,101101)  
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 +w(210000,102000,010200,010020,000013)+2\*w(210000,001200,011100,010020,001012)-13\*w(020010,010200,001020,010020,021010)  
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 -8\*w(101100,110010,001011,010002,110110)+3\*w(030000,200100,011010,100020,000013)-18\*w(110001,200100,002100,001200,001012)  
 +w(021000,000120,001200,010020,021010)+2\*w(200001,002001,001200,001011,110200)-3\*w(201000,001020,100110,020001,010102)  
 -6\*w(300000,200001,110001,010002,000022)+w(210000,102000,010200,100011,000013)+8\*w(011001,003000,000210,000300,111010)  
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 +9\*w(300000,020010,010020,001011,010102)-11\*w(300000,210000,110001,000012,000013)-2\*w(120000,200100,101010,010002,000022)  
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+8\*w(120000,001110,001020,000021,030100)+4\*w(111000,110010,000021,100101,011101)+4\*w(120000,100002,002010,000111,110110)  
-12\*w(021000,200100,011001,100110,000022)+w(020010,201000,002100,000120,010102)-4\*w(011010,010002,101010,100011,110200)  
+6\*w(120000,002001,010110,000120,011110)-2\*w(010011,011100,100020,100101,021010)-18\*w(201000,020010,010020,000111,011101)  
-16\*w(101001,010110,100200,001002,111010)+2\*w(201000,111000,000300,011001,000022)-4\*w(120000,100110,002010,100011,010102)  
+2\*w(001002,110100,001110,002010,110200)-4\*w(100200,011100,020010,101010,001012)-8\*w(011100,000120,200001,101001,011101)  
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+2\*w(120000,012000,100110,000030,010102)-2\*w(011100,101001,002100,000021,110200)-20\*w(020100,101100,200010,001101,001012)  
+10\*w(210000,101100,100011,000012,011101)-6\*w(101001,110100,010020,000111,021010)-14\*w(012000,000210,020100,000021,111010)  
+2\*w(120000,111000,001110,000030,010102)-5\*w(002010,003000,001101,000300,110200)-w(201000,020100,200001,100002,000022)  
+4\*w(002010,101100,002001,000201,110200)-2\*w(003000,001110,010200,000030,030100)-12\*w(021000,001011,110010,000111,110110)  
+w(210000,030000,100020,010011,000022)-4\*w(200001,002001,000201,200010,011101)-4\*w(030000,101010,001020,100110,010102)  
-16\*w(020001,101010,000210,001110,021010)+6\*w(030000,002010,001101,000030,110200)+2\*w(200100,001011,001020,010011,030100)  
-6\*w(020001,003000,000300,000120,111010)-4\*w(120000,110100,200010,001002,000022)-4\*w(102000,000102,100110,200001,011101)  
-12\*w(120000,111000,100020,000021,010102)+2\*w(110001,011100,100101,000030,021010)+8\*w(100002,110001,001020,011010,110200)  
+18\*w(100011,001110,001020,110001,030100)+8\*w(002001,101100,011100,000111,110110)-8\*w(200100,011010,000111,101001,011101)  
+4\*w(201000,110100,101100,010002,000022)+4\*w(201000,110001,200001,000021,010102)+8\*w(011001,100020,110010,001002,110200)  
-2\*w(200010,020001,000030,010101,021010)-2\*w(002010,002100,010200,000030,030100)-4\*w(002100,010200,101010,100011,011101)  
+8\*w(012000,001101,010200,000120,111010)+4\*w(120000,020010,101010,010110,000022)-8\*w(200100,101010,010011,101001,010102)  
+18\*w(011010,010002,200010,001011,110200)-6\*w(001101,200001,100200,002010,011101)-4\*w(021000,000210,010101,001020,111010)  
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+7\*w(001020,012000,010200,000210,021010)+w(120000,201000,001101,000030,010102)+4\*w(120000,002010,000210,010020,011101)  
-8\*w(100002,011100,011010,100011,110110)+4\*w(210000,002001,000021,001101,110200)+8\*w(100011,101010,100110,001002,030100)  
-2\*w(030000,200100,011010,100011,000022)-2\*w(101010,010101,000300,002010,021010)+13\*w(300000,200010,010002,001011,010102)  
-4\*w(110100,011001,200010,000021,011101)-6\*w(101001,011100,000201,002010,110110)-4\*w(201000,001002,001110,010011,110200)  
+2\*w(102000,100020,100002,000111,030100)-8\*w(200001,200100,011001,000012,101101)-8\*w(110001,101001,000210,001110,021010)  
+2\*w(300000,011010,001200,001011,010102)-10\*w(020100,102000,010110,000030,011101)-2\*w(210000,002001,001020,000102,110200)  
-4\*w(021000,010200,000021,001110,111010)+w(201000,001020,100002,000111,030100)-3\*w(120000,030000,100020,010020,000022)  
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-8\*w(111000,010020,100101,000102,111010)+4\*w(101100,010011,000111,200001,021010)-8\*w(110001,200100,101001,000012,101101)  
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-4\*w(001020,020100,001200,001110,021010)-2\*w(201000,020010,010101,200001,000022)+4\*w(001110,101010,100011,100002,030100)

+18\*w(011100,001110,002001,100011,110200)+22\*w(101001,200010,100020,020001,010102)-4\*w(000102,102000,020010,000210,111010)  
 +4\*w(003000,100011,001200,100200,011101)+4\*w(111000,110010,000012,000210,021010)+8\*w(110001,101100,001200,001011,101101)  
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 -4\*w(210000,002001,000012,100101,110110)+2\*w(002100,101100,020100,000030,011101)+2\*w(101100,001110,002100,000021,030100)  
 +10\*w(011100,001011,002100,100011,110200)+2\*w(300000,021000,020010,000111,000022)+4\*w(020010,010110,002010,000210,021010)  
 -2\*w(200100,021000,000030,010101,002101)+6\*w(020010,001200,010020,001110,021010)+8\*w(210000,011001,100110,000012,101101)  
 -2\*w(102000,001110,010101,000030,030100)-4\*w(020010,101100,200010,000012,011101)-2\*w(102000,010101,200010,010020,010102)  
 +4\*w(101001,011010,010020,010011,110200)+2\*w(101001,011100,000012,200001,110110)+2\*w(110001,200001,001020,000201,021010)  
 +4\*w(300000,020010,010110,011001,000022)+w(101100,001020,200001,000012,030100)-8\*w(110010,200001,001101,100011,011101)  
 -w(003000,020100,000021,001110,110200)-5\*w(210000,002100,000210,002010,010102)-4\*w(003000,010101,010200,000120,111010)  
 +8\*w(011010,003000,000210,000300,021010)+16\*w(111000,110100,011010,100101,000022)-4\*w(002100,010101,100020,200001,011101)  
 +4\*w(100110,002010,100011,100002,030100)+2\*w(002001,110010,010020,010011,110200)+12\*w(201000,210000,000021,010011,010102)  
 +2\*w(210000,001002,002100,000111,110110)+2\*w(101100,010020,010101,100011,021010)-3\*w(210000,201000,010200,001002,000022)  
 -4\*w(120000,101010,000111,010020,011101)-8\*w(100110,101010,101001,000012,030100)-4\*w(201000,020001,001020,000012,110200)  
 +8\*w(210000,001110,100101,002010,010102)+4\*w(001011,102000,100200,001002,110200)+4\*w(100110,110100,100002,002010,011101)  
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 +4\*w(110100,101001,002001,000021,110200)-3\*w(030000,200100,011001,100020,000022)-4\*w(101001,012000,001101,000210,110110)  
 +4\*w(002010,200100,001110,000012,030100)+w(030000,201000,000120,001020,010102)-5\*w(030000,010020,001020,000210,021010)  
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 -22\*w(210000,001011,011010,000012,110200)-8\*w(101010,100101,011100,100011,011101)+8\*w(200010,210000,101001,000012,010102)  
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 -8\*w(110010,002100,010101,100020,011101)+2\*w(030000,201000,000021,100020,010102)+4\*w(012000,000111,100020,100011,030100)  
 -w(300000,111000,020100,000012,000022)-2\*w(100002,100200,100020,011001,021010)-2\*w(010002,001020,020010,101010,110200)  
 -4\*w(110100,011100,110010,000003,101020)-40\*w(101001,100101,011100,100020,011101)-2\*w(201000,002001,110010,000210,010102)  
 +4\*w(002010,111000,110010,000210,010102)-8\*w(001002,110100,101010,010110,101101)+6\*w(110001,012000,001200,000201,101020)  
 +8\*w(011100,200010,010020,010011,011101)-2\*w(300000,001110,001011,000012,030100)+3\*w(003000,200100,000003,001110,110200)  
 +w(201000,010110,020010,001020,010102)-2\*w(001020,021000,001200,000210,021010)+4\*w(111000,010200,110010,011010,000022)  
 -6\*w(011010,120000,000210,001020,011101)-40\*w(011001,100101,010200,101001,101020)-4\*w(100011,200010,001110,001002,030100)  
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 +10\*w(100101,110010,020010,010002,101020)-8\*w(101001,010002,001020,200001,110200)+2\*w(030000,102000,000120,100020,010102)  
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 -10\*w(102000,010110,020010,000120,011101)-20\*w(210000,110010,101010,000012,010102)-2\*w(201000,002001,010200,100020,010102)  
 -4\*w(111000,001101,001011,010020,110200)+2\*w(110010,100020,001110,001002,030100)-2\*w(111000,020100,001110,000030,011101)  
 -8\*w(021000,100011,010002,100110,200011)+10\*w(111000,110100,100020,020001,000022)+6\*w(030000,001110,110010,000120,002101)  
 -4\*w(111000,000201,010110,011001,101020)+3\*w(021000,003000,000021,000210,110200)+4\*w(110010,100020,100011,001002,030100)  
 +4\*w(120000,200100,001020,000012,011101)+4\*w(110001,011100,000201,002010,200011)-4\*w(102000,020100,000012,100110,101101)  
 +2\*w(102000,010110,020010,100020,010102)+3\*w(010002,100020,020010,002010,110200)-44\*w(011001,010101,010200,101010,101020)  
 +2\*w(300000,000012,011010,000021,030100)-32\*w(101100,110100,001020,001101,011101)-13\*w(012000,020100,010020,001020,010210)  
 -2\*w(002001,010101,001020,200001,110200)+2\*w(201000,010011,020010,100020,010102)+2\*w(300000,021000,011010,000201,000022)  
 +w(200100,011100,020010,000003,101020)+6\*w(200010,200001,001011,000012,030100)-8\*w(100101,100011,110010,011010,011101)  
 -6\*w(102000,010101,100101,100002,200011)+3\*w(002010,003000,100101,000201,110200)-24\*w(111000,011010,010110,000120,011101)  
 +4\*w(110010,101100,002100,001110,010102)-8\*w(011001,010020,011010,001110,110200)-4\*w(110001,010002,010020,200001,200011)  
 +w(010020,200010,001110,001002,030100)+14\*w(021000,000201,010110,011010,101020)+2\*w(210000,002100,010200,101001,000022)

-12\*w(300000,101001,000111,100002,011101)+6\*w(300000,200001,001011,100002,010102)-2\*w(003000,200100,000003,100011,110200)  
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 -6\*w(012000,100110,010002,001020,110200)-6\*w(010020,101010,100110,001002,030100)-2\*w(010002,111000,010200,001020,200011)  
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 -4\*w(110010,101100,002100,100011,010102)+20\*w(101010,011001,100101,001011,110200)+6\*w(012000,000111,100020,001110,030100)  
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 -6\*w(210000,010011,001020,200001,010102)+2\*w(010200,001200,010011,001110,103000)+4\*w(110001,101100,001200,001002,200011)  
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 +4\*w(100110,001011,100011,011010,030100)+2\*w(100011,101001,002100,100002,110200)+4\*w(101001,021000,010011,000210,200011)  
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 -8\*w(201000,000111,001011,100011,030100)-20\*w(111000,021000,110100,000120,000022)-24\*w(010002,111000,100110,000111,111010)  
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 -2\*w(010101,001200,010110,001110,103000)-2\*w(110001,003000,010101,000030,110200)-36\*w(102000,100110,100011,110001,010102)  
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 -4\*w(002001,011100,000030,100110,030100)-14\*w(010101,002001,100200,001110,111010)+4\*w(111000,002100,010011,000021,110200)  
 -12\*w(210000,010011,100020,101001,010102)+5\*w(020100,002001,100200,001101,101020)-3\*w(201000,102000,001110,000300,010003)



+4\*w(020001,111000,100101,000021,200011)-22\*w(001101,000300,110010,010011,103000)+2\*w(100110,001011,010020,011010,030100)  
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 -9\*w(020001,010101,020010,100020,101020)-4\*w(111000,100110,011100,001020,010102)-4\*w(120000,001101,002100,000111,200011)  
 -2\*w(210000,002010,000012,100002,110200)-2\*w(210000,010011,100110,000003,111010)+3\*w(011010,200100,100200,002010,010003)  
 +2\*w(002001,100101,100020,100011,030100)+2\*w(300000,020001,001002,000201,101020)+26\*w(101010,200100,010101,002010,010102)  
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 -16\*w(001110,011100,010020,001020,030100)-12\*w(200100,011100,011010,001020,010102)-6\*w(020001,102000,001110,000210,011110)  
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 +2\*w(003000,010110,010011,010020,110200)-4\*w(110001,200010,000111,010002,111010)+2\*w(201000,100200,110010,001011,010003)  
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 +2\*w(001002,200100,020010,010011,200011)+2\*w(021000,002100,100011,000021,110200)+4\*w(001200,110100,010110,000012,103000)  
 +6\*w(120000,002001,001110,000210,011110)-8\*w(021000,010200,100011,000021,111010)+4\*w(201000,001110,200001,001101,010102)  
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 -10\*w(100101,200010,110010,002001,010102)-2\*w(200001,010011,001011,100020,030100)-4\*w(102000,100110,010200,101010,010003)  
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 +4\*w(021000,001101,001020,100011,110200)-8\*w(201000,101001,000111,000021,030100)+44\*w(011001,010101,011100,100110,101020)  
 +4\*w(210000,102000,000210,001110,010003)-8\*w(201000,110010,010110,001011,010102)-11\*w(000102,100200,100020,020001,103000)  
 +4\*w(003000,000210,110010,011001,010210)+2\*w(001011,010101,101100,002010,110200)-16\*w(011010,001110,001020,010110,030100)  
 +2\*w(120000,101100,001110,000003,200011)-6\*w(012000,001110,010020,000120,030100)-2\*w(010200,011100,100020,000102,103000)  
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 +16\*w(201000,011001,000201,001101,200011)-w(210000,021000,000030,000201,002101)-10\*w(210000,020001,000012,010110,101020)  
 -3\*w(012000,100200,000201,000111,103000)-4\*w(002001,100110,011010,000120,030100)+20\*w(020001,101100,100020,101010,010102)  
 -6\*w(021000,101001,010020,000021,110200)-2\*w(010101,010200,000021,200001,103000)+40\*w(101001,010101,011100,100101,101020)  
 -2\*w(020001,002100,100110,010020,011110)+6\*w(000102,101100,110010,011001,200011)-2\*w(002001,100101,100020,001110,030100)  
 -2\*w(120000,003000,100020,000210,010102)+4\*w(020100,000201,011010,000120,103000)+22\*w(011001,010002,200010,001020,110200)  
 -2\*w(102000,010200,010002,010110,101020)-2\*w(003000,200100,100101,100110,010003)+w(201000,020100,000012,100002,200011)  
 +4\*w(102000,010101,000030,010020,030100)+w(200100,101100,000201,000003,103000)-8\*w(110010,012000,101100,000120,010102)  
 +2\*w(120000,003000,000012,000120,110200)+6\*w(210000,020001,000012,100101,101020)+2\*w(020001,001110,110010,010020,011110)  
 -2\*w(021000,002010,001200,001110,010210)-2\*w(102000,000102,000030,110010,030100)+18\*w(020001,001101,010110,100020,111010)

-4\*w(110010,001101,002100,001011,110200)+6\*w(300000,101100,000111,010002,002101)-6\*w(020100,110010,001110,010002,101020)  
 -4\*w(102000,200100,010110,001110,010003)-2\*w(000201,011100,110010,000111,103000)+4\*w(030000,010101,010011,100020,101020)  
 -4\*w(002001,100110,110010,000021,030100)-4\*w(102000,100101,001200,101010,010102)+4\*w(011001,000201,200001,101001,200011)  
 +2\*w(120000,001020,001110,001002,110200)+2\*w(201000,110100,002100,000120,010003)-12\*w(200001,110001,100110,000003,111010)  
 +2\*w(002001,100011,110010,000120,030100)+2\*w(030000,100101,010002,100020,101020)-2\*w(200001,110001,101100,001020,010102)  
 +4\*w(110100,002100,010020,002001,010210)+22\*w(011001,010200,002010,001020,110200)+4\*w(200100,010101,000111,100002,103000)  
 -2\*w(210000,102000,100110,000111,010003)+9\*w(210000,001110,001020,000012,030100)+12\*w(201000,200100,101001,000012,010102)  
 +4\*w(100002,200100,011001,010101,101020)+2\*w(002010,101001,011100,000111,110200)+2\*w(020001,002100,100011,000210,111010)  
 -8\*w(201000,002001,010101,000201,200011)+2\*w(201000,010110,020010,000012,011110)-2\*w(110010,011001,001020,000120,030100)  
 +2\*w(210000,020010,000120,001101,002101)-8\*w(011001,010200,002100,010110,101020)+40\*w(011001,010101,101010,001020,110200)  
 -18\*w(010101,000210,011010,010110,103000)-2\*w(012000,200100,110010,000120,010003)+2\*w(030000,011001,100011,000120,200011)  
 -6\*w(003000,011100,000021,010110,110200)-2\*w(210000,101001,010101,000102,101020)-2\*w(001200,100101,001110,010101,103000)  
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 +20\*w(010002,200010,020010,001110,011110)+9\*w(120000,003000,000111,000021,110200)-8\*w(010101,201000,010011,000111,111010)  
 +22\*w(010101,102000,011100,000201,101020)-4\*w(120000,101010,000111,010002,200011)+2\*w(210000,101010,100110,001002,010102)  
 -4\*w(210000,001020,100011,000012,030100)+16\*w(201000,111000,100110,000111,010003)-22\*w(120000,001101,002010,000021,110200)  
 +12\*w(200100,001101,100101,000102,103000)-12\*w(011001,100200,010101,011010,101020)+4\*w(020100,001011,200010,101010,010102)  
 +2\*w(010110,100020,010020,002001,030100)+4\*w(101010,020010,101001,100002,010210)+8\*w(201000,111000,000210,001110,010003)  
 -2\*w(120000,100002,002010,000021,110200)-2\*w(110001,003000,000201,000210,111010)-4\*w(020001,100101,020010,100011,101020)  
 -4\*w(200100,000111,002001,001020,030100)+4\*w(020100,001110,200010,002010,010102)-2\*w(011001,200100,002100,000102,200011)  
 +2\*w(200100,021000,000030,010002,011110)-3\*w(012000,200001,000102,001020,110200)+4\*w(030000,000102,020010,100020,101020)  
 +4\*w(020001,001101,001200,101010,200011)-2\*w(201000,001002,101100,000012,110200)-2\*w(200100,010110,101010,002001,010102)  
 -3\*w(201000,102000,010200,000120,010003)+2\*w(001200,011100,010011,000210,103000)-4\*w(200010,010020,000021,011001,030100)  
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 -6\*w(002001,200100,100011,200001,010102)-4\*w(010002,020100,110010,000030,111010)-2\*w(030000,200010,001020,100110,010003)  
 -2\*w(101010,011001,001200,000030,030100)+2\*w(020001,100110,020010,100002,101020)+2\*w(100002,111000,002100,000021,110200)  
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 -3\*w(021000,200010,020010,000030,010102)-8\*w(110010,001110,001020,010011,030100)-2\*w(003000,200100,010110,100110,010003)  
 +6\*w(010200,011100,000201,001020,103000)+40\*w(011100,010101,101010,010020,011110)+4\*w(101001,010110,011010,010020,110101)  
 -2\*w(030000,101100,001020,100020,010102)+w(200100,000012,002100,001020,030100)+8\*w(021000,100101,001011,010110,200011)

+2\*w(020001,100101,020010,010020,101020)+6\*w(020001,011010,000300,001020,111010)+4\*w(300000,111000,000021,000003,110101)  
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+w(020100,001200,000111,010020,103000)+8\*w(021000,010101,001011,100110,200011)-4\*w(012000,110100,000102,010110,101020)  
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-6\*w(001020,110010,000021,110001,030100)-2\*w(030000,001011,000300,001020,111010)-4\*w(200100,011100,100002,010002,101020)  
+2\*w(201000,011001,000300,001002,200011)+w(003000,001002,000210,200001,110200)-2\*w(030000,200010,100020,001011,010102)  
+w(210000,003000,100200,000120,010003)+2\*w(010101,010200,100020,100002,103000)-4\*w(101010,011100,001011,000120,030100)  
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+4\*w(200001,110001,020010,000012,200011)+8\*w(102000,100110,110001,001110,010102)-2\*w(120000,000102,020010,010020,101020)  
-40\*w(002010,101100,001101,100101,110101)+9\*w(011010,001020,020010,000120,030100)-4\*w(111000,001110,000201,100002,111010)  
-9\*w(201000,010020,020010,100110,010003)+w(300000,120000,000030,001002,010102)+4\*w(200001,110001,110010,000003,200011)  
-8\*w(021000,101100,000021,001110,110101)+4\*w(030000,000111,020010,100011,101020)-2\*w(200010,011010,000021,100002,030100)  
+2\*w(010101,101100,000201,100011,103000)-2\*w(020001,101010,010110,010020,011110)+36\*w(101100,101010,100011,110001,010102)  
-4\*w(011001,200001,010110,001020,110101)-16\*w(110001,101001,100101,100002,200011)-6\*w(021000,000201,002100,001200,101020)  
+2\*w(012000,000030,010011,100110,030100)+4\*w(020001,101010,000300,001011,111010)-w(201000,012000,100200,000120,010003)  
-6\*w(120000,101010,020010,000030,010102)+4\*w(012000,101100,010101,000030,110101)+13\*w(020010,021000,002010,000120,010210)  
-12\*w(011001,010200,002100,001200,101020)+22\*w(001020,001110,101001,100101,030100)-14\*w(201000,101010,010011,000102,110101)  
-3\*w(201000,010011,100020,000012,030100)-w(003000,010101,100200,100002,200011)-w(300000,020100,100020,001011,010003)  
+8\*w(011001,110100,200001,000102,101020)+4\*w(200010,110010,002010,010101,010102)-24\*w(110100,010101,100011,001011,111010)  
+8\*w(110010,111000,001002,000120,110101)-2\*w(101010,011001,100011,000120,030100)+6\*w(120000,101001,001020,010011,010210)  
-2\*w(012000,200100,010020,100110,010003)-w(101001,020100,200001,000102,101020)-4\*w(012000,101100,010020,100110,010102)  
-2\*w(101100,002100,000300,000102,103000)+4\*w(011010,011001,101100,000120,110101)+2\*w(101010,010020,100020,010002,030100)  
-6\*w(021000,011100,000012,100110,200011)-4\*w(020001,001200,110010,001020,011110)-8\*w(001011,021000,010110,000210,111010)  
+18\*w(200100,002010,100011,110001,010102)+11\*w(120000,000111,020001,010020,101020)+4\*w(111000,001101,010110,001020,110101)  
-w(021000,000030,010020,001110,030100)-2\*w(030000,200010,101010,000120,010003)+2\*w(020100,001101,000210,010020,103000)  
+18\*w(010101,200010,010002,101001,200011)+36\*w(102000,100110,011100,001110,010102)-13\*w(030000,000111,020001,100020,101020)  
-2\*w(020010,101001,000021,200001,110101)+2\*w(003000,010101,100200,010011,200011)+2\*w(100200,110100,001110,000003,103000)  
-3\*w(012000,000030,020010,000120,030100)+4\*w(120000,001020,101010,000102,110101)-6\*w(210000,200010,010011,100011,010003)  
-4\*w(012000,010200,010011,010110,101020)-2\*w(120000,200001,001020,001110,010102)+4\*w(110001,101001,110100,000012,200011)  
-2\*w(100101,030000,000120,000111,103000)+2\*w(003000,010200,000030,010020,030100)+40\*w(101100,010110,001011,011010,110101)  
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+16\*w(011100,000210,010011,011010,111010)+4\*w(101001,011001,110010,001110,010210)-16\*w(200001,110001,001020,100002,110101)

-12\*w(110010,011001,100020,000021,030100)-4\*w(111000,200100,011010,000120,010003)-8\*w(011001,110100,001101,001200,101020)  
 -2\*w(012000,100200,100020,101001,010102)+4\*w(110001,010101,001200,000120,103000)+4\*w(201000,200010,010011,000003,110101)  
 +14\*w(111000,000111,001020,010020,030100)-22\*w(020001,012000,100011,000210,200011)-12\*w(120000,001200,011010,000021,011110)  
 +8\*w(012000,010200,100011,010101,101020)-26\*w(200010,011010,101010,010101,010102)-4\*w(200100,111000,000111,000003,111010)  
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 +4\*w(030000,000201,000120,002010,111010)+12\*w(011001,120000,010020,000030,110101)+2\*w(003000,200100,200001,000111,010102)  
 +2\*w(003000,020100,000201,100011,200011)-4\*w(030000,100101,020010,000021,101020)+12\*w(020001,001200,011010,100020,011110)  
 -8\*w(001011,021000,100020,000120,030100)+2\*w(010200,011100,000021,100101,103000)+8\*w(012000,101100,010110,000021,110101)  
 +18\*w(200010,110010,101010,010002,010102)+4\*w(012000,001101,000201,110010,200011)+20\*w(011001,111000,010101,000210,101020)  
 +2\*w(201000,010200,110010,001020,010003)-18\*w(210000,020100,000021,000012,111010)+2\*w(002001,200100,010011,000030,030100)  
 +48\*w(101001,111000,000111,001110,110101)-2\*w(110001,101100,020010,000120,002101)+2\*w(003000,010101,000201,110010,200011)  
 -2\*w(100200,010101,001110,100002,103000)+2\*w(101001,010200,002100,010101,101020)+3\*w(021000,001020,000021,100110,030100)  
 -5\*w(210000,020010,101010,000120,010003)-8\*w(012000,000201,200010,001011,110101)+28\*w(102000,100110,110100,001011,010102)  
 +16\*w(010101,010200,011100,002010,101020)-2\*w(201000,111000,001200,000120,010003)-4\*w(300000,010110,000120,010002,012001)  
 -5\*w(001020,120000,010020,000021,030100)-6\*w(002001,200100,100110,101001,010102)-4\*w(011010,010101,200010,001011,110101)  
 +8\*w(020100,030000,000021,000030,111010)-8\*w(110100,002001,011100,000201,101020)+2\*w(010101,011010,020010,100020,011110)  
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 -6\*w(210000,111000,010110,000030,010003)+8\*w(011010,021000,000030,000120,030100)-2\*w(201000,100200,000201,001011,012001)  
 -4\*w(010101,030000,010020,000030,111010)+8\*w(012000,100002,010110,100020,110101)-4\*w(011010,002100,100200,101010,010102)  
 -4\*w(011001,021000,100101,000210,101020)-6\*w(030000,001101,100011,100020,011110)+2\*w(101010,001101,001200,001020,030100)  
 +4\*w(011100,101100,000210,000102,103000)+2\*w(012000,200100,000003,100020,110101)+7\*w(120000,010011,010020,100002,200011)  
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 +w(000201,010200,002100,001110,103000)+7\*w(201000,100200,000111,100002,012001)-6\*w(001011,011010,101100,000120,030100)  
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 +22\*w(001002,200100,002001,100110,110101)-4\*w(020100,100101,010110,000021,103000)-w(021000,200100,001110,100020,010003)  
 -20\*w(101001,100110,001200,100101,012001)+4\*w(102000,100110,000021,001101,030100)-2\*w(300000,011010,000030,020001,010102)  
 -4\*w(002010,100002,020100,100020,110101)+4\*w(120000,020100,000030,000012,111010)+8\*w(010200,011100,110010,001002,101020)  
 -8\*w(001101,011010,020010,100110,011110)-4\*w(001101,110100,100020,100101,012001)+4\*w(001011,001110,001200,101010,030100)  
 +14\*w(102000,100110,200001,100002,010102)-8\*w(100002,110100,001020,011010,110101)-4\*w(020001,000210,010110,100011,103000)

-2\*w(011001,200100,002100,000021,011200)-2\*w(101001,021000,100110,000021,110101)+8\*w(020100,011010,000111,100011,111010)  
+3\*w(002001,001200,100200,020001,101020)+6\*w(210000,011010,110010,000021,010102)-6\*w(111000,002100,100110,010011,001201)  
+2\*w(300000,010011,010020,000201,012001)-4\*w(110010,111000,010110,100020,010003)-2\*w(003000,100011,000201,200001,110101)  
-4\*w(001011,111000,010110,000201,111010)-8\*w(011100,100200,110001,001002,101020)+5\*w(200100,102000,002001,000201,001201)  
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+8\*w(101001,111000,001101,000120,110101)+5\*w(001002,200100,001200,000201,103000)-2\*w(110010,002100,001110,000021,030100)  
+4\*w(100200,011100,020001,001011,101020)-2\*w(300000,011001,001110,100011,010102)-2\*w(110100,011010,020010,000021,011110)  
+6\*w(102000,002100,000210,100002,110101)+w(300000,020010,000021,000201,012001)+8\*w(010101,110010,010110,001011,111010)  
+2\*w(200100,001020,101001,000012,030100)-6\*w(012000,200100,011010,000120,010102)-18\*w(010200,200001,011001,100002,101020)  
-22\*w(210000,120000,000021,010011,010021)+16\*w(101100,102000,101001,000201,001201)-2\*w(110001,021000,010200,000021,101020)  
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-2\*w(000003,100200,200010,011001,111010)-5\*w(120000,102000,000120,001101,001201)+2\*w(020001,201000,011100,000120,010021)  
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+2\*w(020100,000201,110010,000021,103000)-4\*w(101001,111000,101100,000120,010102)+2\*w(101001,210000,101010,000102,001201)  
+4\*w(110001,100200,101010,011001,010021)-24\*w(110100,011001,100020,001011,110101)+2\*w(020001,110100,001200,001011,101020)  
+4\*w(000111,110100,010110,002001,111010)+4\*w(110100,010020,101010,101001,010102)+8\*w(200001,110001,010110,000120,012001)  
+4\*w(012000,010200,110010,001020,001201)-2\*w(003000,101100,000201,100011,011200)-20\*w(110001,001020,011010,010110,110101)  
+w(200100,002100,000300,000003,103000)-4\*w(002001,001200,010200,110001,101020)-4\*w(101010,200100,011010,010011,010102)  
+12\*w(021000,100200,001110,002010,001201)-2\*w(300000,001011,000210,010101,012001)+13\*w(110100,120000,002010,000021,001201)  
-4\*w(001101,110100,000120,010101,103000)-3\*w(020100,030000,000021,100011,101020)+2\*w(110100,011001,100200,000030,012001)  
+4\*w(021000,101100,010011,000030,110101)+4\*w(200010,101100,002100,001101,010102)-2\*w(000111,110100,101001,002010,011200)  
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-4\*w(110001,102000,010200,001110,010021)+18\*w(003000,100200,011010,010110,001201)+4\*w(120000,000210,010110,000012,103000)  
+w(021000,001200,000102,200001,101020)-6\*w(201000,000300,100011,001101,012001)-4\*w(200010,000201,002010,011001,110101)  
+8\*w(111000,030000,100020,000030,010102)-5\*w(120000,001011,002100,000120,011200)-6\*w(002100,120000,100110,001011,001201)  
+8\*w(020001,111000,000210,000021,111010)-4\*w(011100,010101,200001,010011,101020)-8\*w(111000,100011,010011,010020,110101)  
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+8\*w(001101,010110,110010,002010,110101)-w(011001,002100,100200,100002,200011)-2\*w(110001,030000,000120,010011,101020)  
-3\*w(200001,210000,002010,000102,001201)-4\*w(210000,000210,011010,000003,111010)+2\*w(010011,102000,101001,000210,011200)  
-8\*w(111000,110100,001020,010020,010102)-8\*w(111000,200100,001020,000003,110101)+2\*w(011001,002100,010200,100011,200011)  
+2\*w(200001,030000,000111,010011,101020)+4\*w(101001,120000,100110,001011,001201)+4\*w(100200,100011,010110,010002,103000)

-2\*w(021000,100101,011100,100020,010021)-4\*w(200010,101100,002100,100002,010102)-2\*w(002001,020100,000030,200001,110101)  
 +4\*w(012000,110001,100020,100101,001201)-9\*w(021000,000201,200001,100002,101020)+6\*w(110010,021000,101001,000021,010210)  
 +w(200001,000201,000300,002001,103000)+4\*w(110100,001020,010011,011010,011200)-4\*w(012000,200100,110010,000021,010102)  
 +4\*w(021000,001101,010020,100020,110101)+4\*w(101100,021000,100110,001011,001201)+6\*w(100101,010200,011100,002001,101020)  
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 +10\*w(201000,100200,100011,002001,010102)+16\*w(111000,020100,101010,000111,010021)+3\*w(300000,030000,000111,000003,101020)  
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 -12\*w(120000,102000,000021,000111,011200)-4\*w(110100,001101,002100,100002,200011)-28\*w(201000,101100,001110,001101,010102)  
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 -3\*w(010200,110010,020010,001020,002101)-20\*w(100110,002100,011001,011010,010210)+4\*w(101001,010200,010101,011010,101020)  
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 -w(020100,010002,001110,200001,101020)-6\*w(300000,002010,100101,001101,010102)+4\*w(020100,000201,010110,001020,103000)  
 +5\*w(020001,101010,002100,000120,011200)+2\*w(012000,101100,010110,100011,001201)-2\*w(012000,101001,100110,010011,010210)  
 +2\*w(102000,001110,200001,000102,011200)-2\*w(101001,021000,010101,000210,101020)+2\*w(011010,200001,110010,010020,010102)  
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+4\*w(011001,100101,002100,010110,200011)-4\*w(101100,011010,100020,020001,001201)+4\*w(102000,001110,100101,100002,011200)  
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 +10\*w(210000,001200,000201,000012,103000)-12\*w(011100,100020,010011,011010,011200)+24\*w(210000,110100,001110,000012,002101)  
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 -4\*w(110100,101001,000300,000012,103000)+4\*w(021000,200100,001011,000102,200011)-4\*w(200100,011010,001020,020001,001201)  
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 +18\*w(002001,021000,000210,000120,111100)-24\*w(110100,010101,100110,001110,003001)-4\*w(010011,000300,200010,001011,022000)  
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+2\*w(210000,010101,010200,001020,002011)+4\*w(020001,102000,101010,000111,100201)+20\*w(011001,100110,110100,000030,021001)  
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-7\*w(000120,010200,002100,101010,021001)-2\*w(110001,002001,011010,100110,100201)+2\*w(010020,101001,010200,100020,021001)  
-8\*w(020100,110010,100011,100101,002011)-4\*w(102000,010101,101010,010011,100201)+46\*w(011001,100110,010110,100020,021001)  
-2\*w(011001,101001,100200,002010,100201)-4\*w(020001,000300,200010,101001,002011)-4\*w(002001,110100,011001,100020,100201)  
-7\*w(200100,110010,010020,000012,021001)-8\*w(011001,101010,110010,001101,100201)-2\*w(011001,012000,101100,000120,100201)

+2\*w(020010,011100,100110,000030,021001)+8\*w(101001,101010,020001,100011,100201)-10\*w(210000,200010,010101,000102,002011)  
 -2\*w(012000,100002,100101,101010,100201)-12\*w(200100,000111,101010,010011,021001)-6\*w(012000,101010,010011,010110,100201)  
 -2\*w(120000,200010,100101,000102,002011)+4\*w(210000,001101,001011,101001,100201)+6\*w(101100,021000,001200,000210,002011)  
 +2\*w(030000,101100,002010,001020,000301)-26\*w(200100,000021,100110,011001,021001)-2\*w(120000,100002,101001,001020,100201)  
 -10\*w(021000,200100,001110,000201,002011)-2\*w(102000,010002,101010,010110,100201)-8\*w(110010,011100,100110,000021,021001)  
 -2\*w(201000,010002,002010,010110,100201)+2\*w(110100,100200,101010,010002,002011)+2\*w(200100,100011,000120,011001,021001)  
 -2\*w(021000,102000,011100,000030,000301)+4\*w(000300,011100,110010,011010,002011)-16\*w(110001,110010,001011,010110,110011)  
 +4\*w(100200,100101,101010,001011,021001)-6\*w(003000,200100,002100,001101,000301)+10\*w(210000,101100,100101,000102,002011)  
 +6\*w(201000,010101,100020,010002,110011)+8\*w(201000,010110,100011,000111,021001)-2\*w(210000,020001,000111,001020,110011)  
 -16\*w(111000,000300,110010,010011,002011)-2\*w(102000,012000,001101,100110,000301)-8\*w(200010,001110,001101,100101,021001)  
 +8\*w(021000,101010,001110,101001,000301)+2\*w(111000,000300,200001,010011,002011)+4\*w(101001,010101,001200,101010,110011)  
 -44\*w(101010,001110,010101,100110,021001)+8\*w(201000,011001,100110,000102,110011)+4\*w(110100,011100,020010,000120,002011)  
 +2\*w(111000,002100,001110,101001,000301)+4\*w(101010,101100,000102,100110,021001)+4\*w(200001,011001,002100,101010,000301)  
 +8\*w(020100,011100,110010,000120,002011)+2\*w(201000,020100,000021,100002,110011)+4\*w(110001,001101,200100,000030,021001)  
 +4\*w(111000,100020,101001,011001,000301)+w(030000,002100,101010,001020,000301)-8\*w(001200,001101,200010,100011,021001)  
 -8\*w(210000,011001,000111,001110,110011)+4\*w(120000,101100,100110,000102,002011)+2\*w(210000,011010,001110,002001,000301)  
 -2\*w(120000,001101,100110,000030,021001)+4\*w(120000,001002,100110,001110,110011)+6\*w(010200,111000,010110,100011,002011)  
 -4\*w(020100,000111,002010,010020,111100)+3\*w(020001,110100,000030,001020,030010)+4\*w(030000,011010,000210,010020,011020)  
 +8\*w(010011,101100,002100,100011,110101)-w(300000,001200,000210,010002,003001)+4\*w(110001,002010,010200,000021,111100)  
 +8\*w(020100,100011,010011,001110,201001)+2\*w(200001,000201,101010,000111,022000)-5\*w(111000,200100,000030,010002,020011)  
 -2\*w(110100,001002,000300,200010,003001)+8\*w(110001,001002,110010,000120,111100)-w(002001,010200,200010,000021,030010)  
 -6\*w(120000,101010,000210,010002,011020)+2\*w(110001,200100,010200,000021,003001)+4\*w(120000,100020,002010,000102,110101)  
 +4\*w(100011,001002,002100,100200,111100)-4\*w(020100,100011,110010,000012,201001)+2\*w(020100,100110,001110,000021,022000)  
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 -3\*w(030000,101010,000021,000030,030100)-14\*w(100200,000102,002001,101010,111100)+16\*w(110010,000021,011010,010110,030010)  
 -6\*w(201000,111000,000120,000003,110101)-w(030000,012000,000300,000030,011020)+2\*w(200100,002100,000021,001011,030100)  
 +8\*w(101100,010101,100011,001011,111100)+24\*w(011001,010101,200010,000111,201001)-2\*w(110010,010200,001020,000111,022000)  
 -18\*w(100101,010020,020010,002010,110101)-2\*w(111000,001020,000120,010011,030100)-8\*w(001110,012000,001101,000210,111100)  
 -4\*w(011100,001101,001200,100011,201001)-2\*w(200001,100110,020001,010011,011020)+2\*w(003000,010200,100020,100002,110101)  
 +20\*w(100200,001200,100110,011001,003001)+4\*w(020100,000012,101010,010020,111100)+4\*w(020100,000012,110010,001110,201001)  
 +8\*w(001011,100200,010110,001110,022000)+12\*w(210000,010011,000030,110001,020011)+2\*w(210000,010101,000300,001020,003001)  
 -6\*w(101001,102000,000120,000111,030100)-2\*w(020001,201000,001110,000120,020011)+4\*w(200001,110001,020010,000111,011020)

+w(102000,010200,100011,000021,030010)-52\*w(101100,110100,000012,001011,111100)-w(001020,003000,010110,000210,030100)  
 +2\*w(102000,010200,100020,001002,110101)+4\*w(010200,100011,020010,001011,201001)-w(100002,000300,200010,001011,022000)  
 +8\*w(101001,200100,000102,001011,111100)+5\*w(010020,102000,000210,001011,030100)-4\*w(012000,001110,000201,200010,020011)  
 -w(030000,000003,100110,100020,201001)+6\*w(011010,020001,000210,001020,111100)+3\*w(030000,003000,000300,000120,011020)  
 -3\*w(030000,002010,000120,000030,030100)-2\*w(120000,000111,001020,100002,111100)+2\*w(100101,111000,000120,010002,201001)  
 +4\*w(030000,101010,100020,000012,110101)+w(020100,000120,001110,010020,022000)-4\*w(001200,001101,010020,011010,111100)  
 +2\*w(002001,011100,001200,100020,110101)-6\*w(002010,101100,010020,000111,030100)+4\*w(120000,011010,000201,010020,011020)  
 +12\*w(110001,010101,200010,000012,201001)+2\*w(101010,020100,000030,010002,111100)-2\*w(002010,200100,020100,000021,020011)  
 -w(002010,200100,010020,000012,030100)+2\*w(020010,100200,001110,000021,022000)+12\*w(101001,010101,010110,001110,201001)  
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 +4\*w(200001,110001,020001,000120,011020)-28\*w(110001,110100,100011,000012,201001)-4\*w(200001,010110,000021,011001,111100)  
 +6\*w(210000,001020,000021,010011,030100)-4\*w(002010,200100,100002,001101,110101)-4\*w(110010,000201,101010,000111,022000)  
 -2\*w(210000,020010,000012,000111,201001)-20\*w(001200,000102,002100,101010,111100)+2\*w(101001,021000,000210,100020,020011)  
 -4\*w(300000,011001,000012,000111,111100)+12\*w(210000,000120,110001,010002,011020)-4\*w(010011,100020,002010,010110,030100)  
 -8\*w(110001,002100,001101,000210,201001)-4\*w(012000,200100,001020,000102,110101)+30\*w(010011,001110,020010,010020,111100)  
 +2\*w(010011,100200,001110,010020,022000)-2\*w(101010,001002,100200,001020,030100)+2\*w(010020,011001,101100,000120,030010)  
 +2\*w(210000,002100,000120,000003,111100)+2\*w(102000,010002,001200,100020,110101)+2\*w(200001,101100,000021,001011,030100)  
 -2\*w(120000,101001,000210,010011,011020)-4\*w(021000,100101,010110,000021,201001)+8\*w(100002,101100,100011,010011,111100)  
 +4\*w(012000,200100,100101,000021,020011)+2\*w(002010,200100,000021,010011,030100)-4\*w(010101,200100,001110,000021,022000)  
 +4\*w(110100,001101,001011,010110,201001)-2\*w(010020,011010,002100,000120,030100)+8\*w(100101,010200,001011,011010,201001)  
 -22\*w(002010,001101,010200,101010,110101)-4\*w(010101,100200,101010,000021,022000)+2\*w(011001,200001,000102,100020,111100)  
 -2\*w(011010,100020,200001,000012,030100)-w(011010,200010,010020,000102,030010)+4\*w(110100,001110,100011,011010,020011)  
 -2\*w(100011,010200,101010,000111,022000)+4\*w(200001,101010,010002,000111,111100)-2\*w(002010,000003,200010,100110,030100)  
 -4\*w(010002,100200,200010,001002,201001)-4\*w(002001,011100,100101,100020,110101)-22\*w(210000,002010,000201,000012,111100)  
 -18\*w(110001,100110,020001,100011,011020)+w(020010,100020,001020,010011,030100)-w(210000,011010,000102,000030,030010)  
 +8\*w(110010,002001,011100,000120,110101)+2\*w(000003,001200,200010,011010,111100)+10\*w(010101,000210,101010,010020,022000)  
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 +4\*w(102000,110100,000030,110001,010102)-4\*w(101010,002001,011100,000210,011200)-2\*w(110100,120000,010020,000102,002020)  
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 +8\*w(111000,100101,110010,010011,010021)+9\*w(011010,002100,001200,200010,010102)+4\*w(101001,101100,010101,001020,011200)  
 -4\*w(021000,110010,010110,000201,002020)-2\*w(110001,011100,000120,020001,101020)-4\*w(020010,001101,011010,000210,111010)  
 +4\*w(001002,111000,020100,000120,200011)+2\*w(003000,101100,010200,000021,011200)+3\*w(200010,002001,200001,000102,011200)

+4\*w(200001,101100,001110,101001,010102)+6\*w(111000,020100,000210,001101,002020)+4\*w(100110,010101,010110,002001,111010)  
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 +4\*w(120000,100101,011010,010020,010021)+4\*w(120000,102000,001020,000210,010102)-2\*w(021000,010110,020010,000210,002020)  
 +w(200100,010200,001110,000003,103000)-2\*w(030000,100110,010002,010020,101020)+w(030000,100200,000012,002010,200011)  
 +3\*w(002001,021000,100110,000120,011200)-4\*w(200001,011100,100011,101010,010102)+6\*w(110100,001200,000102,100011,103000)  
 +4\*w(020100,000012,110001,101010,200011)+10\*w(120000,000111,020010,010011,101020)+44\*w(001101,100011,101010,110001,011200)  
 +4\*w(111000,021000,000201,000210,002020)+24\*w(020001,111000,010110,100020,010021)+2\*w(111000,001200,000210,000102,103000)  
 -2\*w(020010,201000,100110,001011,010102)-2\*w(101001,010011,100200,002010,011200)-w(010110,010002,020010,200001,101020)  
 -32\*w(011001,110100,100110,001002,200011)-2\*w(010101,200001,020010,100101,002020)-18\*w(110001,010200,110010,002010,010021)  
 +8\*w(020100,100110,010011,000111,103000)-4\*w(200100,011100,100011,002010,010102)-2\*w(003000,100011,100200,100002,011200)  
 +6\*w(110100,020001,000021,110001,101020)+8\*w(110001,110010,020001,000210,002020)+2\*w(010002,110100,011100,001020,200011)  
 +3\*w(100200,010101,000201,002010,103000)-10\*w(210000,100011,020010,010011,010021)+2\*w(201000,002100,200001,000111,010102)  
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 -5\*w(120000,100011,010020,010002,200011)-4\*w(012000,200001,110010,000120,010102)+10\*w(110100,002001,010200,001101,101020)  
 -2\*w(101001,010101,000201,100110,103000)+2\*w(102000,011001,010020,000210,011200)-4\*w(020100,100101,200001,010011,002020)  
 +4\*w(012000,001101,100200,110010,010021)+4\*w(120000,100011,002010,010011,010210)-w(002010,200001,101100,001200,010102)  
 +14\*w(020001,100101,110010,010011,101020)-8\*w(110100,001101,110010,000012,111010)-2\*w(200010,001002,002100,100101,011200)  
 -2\*w(110001,200001,020001,000210,002020)+11\*w(210000,002100,001110,000012,011200)+2\*w(020010,102000,200010,000111,010102)  
 +8\*w(020001,201000,010101,000021,200011)-4\*w(100101,010002,020010,200001,101020)-w(010101,001200,000102,200010,103000)  
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 -20\*w(002010,010101,101010,010110,011200)+w(010002,102000,020010,000210,200011)+4\*w(200010,001101,002001,100101,011200)  
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 +16\*w(100101,110100,001110,000102,103000)-2\*w(010200,120000,101010,000102,002020)-2\*w(201000,002010,100200,000003,011200)  
 -8\*w(021000,200100,001011,100101,010021)-4\*w(120000,100101,001002,100011,200011)+w(030000,002001,010200,000120,101020)  
 -8\*w(111000,020010,100020,100011,010102)-4\*w(000111,020100,010110,002010,111010)-10\*w(020001,110001,010110,100110,002020)

-9\*w(102000,002010,100200,000102,011200)+4\*w(201000,010200,001101,010101,002020)-2\*w(020001,102000,010110,000030,011200)  
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 +6\*w(021000,011100,100011,100110,010021)+14\*w(120000,011100,010101,000021,101020)+2\*w(020001,200010,020010,000201,002020)  
 +24\*w(012000,001101,000210,101010,011200)+4\*w(012000,100101,001200,000111,111010)+w(300000,021000,000030,001101,010102)  
 -16\*w(011001,200100,001002,100101,200011)+18\*w(002010,101100,010200,001011,011200)+8\*w(020001,110010,020010,000210,002020)  
 -4\*w(110001,100101,110010,010002,101020)-4\*w(010200,010101,002100,001020,111010)+2\*w(002001,010110,200010,001101,011200)  
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 +5\*w(120000,030000,000210,000021,002020)+8\*w(120000,000201,011010,001101,101020)+18\*w(111000,001101,000300,000111,103000)  
 -w(030000,002001,000120,100020,011200)-2\*w(300000,101001,001020,010101,010102)-6\*w(110001,030000,000111,001020,200011)  
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 -3\*w(001002,020100,011100,100020,200011)-4\*w(012000,200100,010020,001110,010102)+6\*w(020001,100200,002010,001110,101101)  
 -2\*w(000210,110010,000102,110001,103000)-4\*w(101001,021000,101100,000210,010021)-14\*w(030000,000111,110010,010011,101020)  
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 +6\*w(003000,101100,001200,000201,101101)+18\*w(020100,010101,001020,001110,111010)-4\*w(210000,011100,000111,101001,010021)  
 -14\*w(120000,000102,110010,010011,101020)-w(120000,030000,000201,000030,002020)-10\*w(300000,120000,000021,001011,010102)  
 +2\*w(020001,200001,101001,000120,101101)-4\*w(100110,110010,000102,010101,103000)-2\*w(020001,003000,100200,000111,200011)  
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 -w(020001,003000,100110,000120,011200)-4\*w(111000,002100,010200,000120,002101)+44\*w(011001,000201,100110,011010,111010)  
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 +2\*w(300000,010110,100011,002001,010102)-2\*w(030000,011100,010110,000021,101020)+2\*w(110001,012000,001200,100110,010021)  
 -52\*w(110100,002001,100200,001011,101101)+2\*w(100200,010101,000120,011001,103000)-2\*w(001002,110100,002100,100101,200011)  
 -w(030000,002100,001200,000210,002020)-6\*w(201000,101001,001200,100011,010102)+2\*w(101100,012000,010101,000201,101020)  
 -2\*w(110001,001200,010110,002010,101101)+10\*w(021000,200010,110001,000111,010021)+4\*w(200100,010020,000102,011001,111010)  
 +4\*w(003000,100101,010101,010110,200011)+6\*w(020001,020010,010110,100110,002020)+2\*w(021000,201000,001020,000210,010102)  
 +40\*w(002001,100200,010110,011010,101101)-5\*w(021000,010101,000300,002010,101020)+44\*w(110001,101100,110010,001101,010021)  
 -16\*w(011001,001101,000300,100110,103000)-2\*w(030000,001200,010110,010020,002020)-4\*w(011001,200100,001101,002010,010210)  
 -18\*w(200010,021000,000120,101001,010102)-8\*w(111000,001011,000210,110001,101101)+2\*w(000201,020100,002100,001020,111010)  
 +2\*w(120000,000111,110001,010011,101020)+12\*w(111000,011100,000021,010020,011200)-40\*w(002001,100200,110010,010011,101101)  
 -3\*w(010200,002100,000300,001011,103000)-12\*w(210000,000111,110001,010002,101020)-8\*w(110010,111000,101001,000120,010102)  
 +3\*w(030000,002100,100110,000201,002020)+8\*w(101001,101010,110001,000111,011200)+4\*w(200001,110100,001101,001002,200011)  
 -2\*w(001101,200100,101010,010002,101101)+4\*w(200001,010101,100110,001002,111010)-4\*w(201000,101100,001020,010101,010102)

+2\*w(020100,012000,100110,000201,002020)-6\*w(120000,011100,010110,000012,101020)-4\*w(011001,200100,002100,010110,010021)  
 -2\*w(300000,000102,100101,002001,101101)+2\*w(021000,003000,001200,000120,010210)-2\*w(000300,010101,101100,001011,103000)  
 +2\*w(012000,100200,020100,000111,002020)-4\*w(102000,100200,001020,110001,010102)+7\*w(210000,000102,020010,010011,101020)  
 -4\*w(201000,011001,001200,010110,010021)-6\*w(200001,100101,001200,002001,101101)-4\*w(012000,110100,010011,000111,200011)  
 -4\*w(011100,002001,000300,100011,111010)+2\*w(030000,200001,100101,000111,002020)-2\*w(300000,003000,100101,000111,010102)  
 +10\*w(210000,000102,110001,010011,101020)-12\*w(011001,011100,100020,010020,011200)+40\*w(102000,000201,010110,011010,101101)  
 +42\*w(020100,111000,000111,010011,101020)+4\*w(011100,110010,100110,001002,101101)+w(110010,001200,002010,200001,010102)  
 -8\*w(102000,110100,001101,000021,011200)+4\*w(003000,100101,020100,000111,200011)-4\*w(030000,020010,000111,100110,002020)  
 -2\*w(000201,110100,011010,000111,103000)-4\*w(110100,001011,020010,001110,101101)+22\*w(020100,201000,000102,010011,101020)  
 +2\*w(201000,010011,002100,100110,010102)-2\*w(010200,120000,100110,001002,002020)-2\*w(002001,200100,011100,000021,011200)  
 +4\*w(010002,002100,110010,000210,111010)-16\*w(102000,010110,002100,001101,010210)+52\*w(010101,102000,000201,101010,101101)  
 +7\*w(030000,001002,200100,000111,101020)+w(120000,201000,001020,000111,010102)+w(010002,110100,001200,200001,002020)  
 -4\*w(101001,100200,000300,001002,103000)-8\*w(012000,200100,001101,010110,010021)-24\*w(201000,010101,000111,011001,200011)  
 -8\*w(102000,010011,100110,010101,101101)+2\*w(210000,000111,020001,010011,101020)-w(210000,102000,000210,001011,010102)  
 +2\*w(010200,101001,000300,001011,103000)+4\*w(010101,101100,001200,020010,002020)+w(020001,102000,001200,100110,010021)  
 +2\*w(102000,010011,002100,001200,010210)+2\*w(020100,111000,000102,010020,101020)-4\*w(100101,120000,000120,000102,103000)  
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 +4\*w(210000,001200,011010,000012,101101)-2\*w(030000,100110,020001,000120,002020)+2\*w(210000,000102,100011,001101,111010)  
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 -2\*w(110100,020100,000030,000102,103000)+4\*w(030000,000201,101010,001101,101020)-20\*w(101100,002001,100200,100002,101101)  
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 -2\*w(300000,002001,010200,010011,010021)+4\*w(100200,120000,100101,001002,002020)-2\*w(000300,011100,110010,000012,103000)  
 -5\*w(300000,011001,100002,000102,200011)-2\*w(020001,200100,011010,001110,010021)-52\*w(111000,000201,000111,011010,111010)  
 +6\*w(020100,100110,011010,010020,002101)+4\*w(003000,100002,001200,100200,101101)+2\*w(010200,020010,101010,200001,001012)  
 +2\*w(120000,001002,110100,000111,101020)+21\*w(012000,001110,002100,001200,010210)+10\*w(210000,001101,000300,000012,103000)  
 +2\*w(201000,000201,020010,011010,010021)+2\*w(300000,011010,000210,002001,010102)-8\*w(101100,002001,100200,001101,101101)  
 -2\*w(300000,011100,020010,000111,001012)-5\*w(020001,021000,000210,010020,101020)-8\*w(110001,020100,002010,000111,200011)  
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 +2\*w(111000,000300,010011,002010,101101)-6\*w(100002,020100,001200,200001,002020)-2\*w(030000,011001,000210,010020,101020)



-12\*w(010101,011100,100011,011010,200011)-4\*w(101001,011001,001200,000210,111010)-2\*w(021000,001101,200001,100110,010021)  
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 -2\*w(110010,100200,002010,101001,010102)+11\*w(020100,021000,000111,010020,101020)+2\*w(021000,000201,200010,001002,200011)  
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 +4\*w(201000,011100,000111,001011,011200)+w(101010,200100,001020,020001,010102)-4\*w(000300,101001,100110,010002,103000)  
 +5\*w(020001,011100,020010,000120,101020)+2\*w(210000,010101,001110,001002,200011)+16\*w(010101,111000,110010,000021,101101)  
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 +8\*w(102000,001110,010200,002001,010210)+8\*w(111000,001101,010200,001020,011110)+4\*w(300000,001101,011100,010011,010021)  
 -4\*w(200010,020100,002010,100011,010102)+8\*w(210000,000201,000012,100101,103000)+6\*w(003000,001101,001200,100200,101101)  
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 +2\*w(200100,020001,000120,000102,103000)+4\*w(002001,101100,010200,001020,011200)+4\*w(021000,110010,000120,100002,101101)  
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 -2\*w(300000,011100,010110,001002,010021)+3\*w(030000,200001,000021,100002,200011)-4\*w(201000,011100,110010,000021,010102)  
 +8\*w(020001,101100,020010,000111,101020)-6\*w(000300,001200,011100,001011,103000)+3\*w(210000,030000,000120,010020,001012)  
 +8\*w(200100,002001,011100,000111,101101)+w(120000,100101,020010,001020,010021)-6\*w(201000,110100,001002,100020,010102)  
 +20\*w(011100,010020,020010,002010,010210)-6\*w(020100,001200,010011,011010,101020)-40\*w(010101,101100,001101,100011,111010)  
 -w(210000,120000,000120,010011,001012)+4\*w(110001,001200,200010,001002,101101)+2\*w(120000,002001,010110,000030,011200)  
 +5\*w(021000,200010,200001,000021,010102)+36\*w(200001,100101,101001,010002,200011)-6\*w(110001,001200,020001,001110,101020)  
 -w(100200,120000,000120,000003,103000)+2\*w(030000,101001,101100,000120,010021)-5\*w(300000,101001,010002,000102,200011)  
 +6\*w(120000,010200,110010,001020,001012)-6\*w(030000,001101,110010,000111,101020)-4\*w(201000,100101,002001,000201,101101)  
 +2\*w(020001,000300,100011,001110,103000)-3\*w(210000,020010,100020,001011,010102)-2\*w(201000,011001,020010,000210,010021)  
 -4\*w(200001,021000,000102,100011,200011)+5\*w(011100,002100,010200,200010,001012)-4\*w(100002,020100,011010,100020,101101)  
 +2\*w(120000,200010,000102,000012,111010)-w(120000,001101,020001,000120,101020)+4\*w(120000,200010,100020,001002,010102)  
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 +w(300000,010200,000102,000012,103000)-4\*w(002100,111000,000300,001011,101101)-4\*w(030000,001101,020010,000120,101020)  
 +10\*w(300000,020001,100020,001011,010102)-4\*w(012000,100200,020100,100020,001012)-4\*w(200001,110010,020001,100011,010021)  
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 +10\*w(011001,012000,100200,000201,101020)+8\*w(111000,001110,011010,100110,010102)-4\*w(021000,200100,010011,010020,010021)  
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+2\*w(010002,011010,100110,200001,101101)-w(020001,000201,100110,010020,103000)+4\*w(020001,111000,001011,000210,200011)  
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 +4\*w(002100,110100,110010,100101,001012)+2\*w(030000,100002,100110,001020,101101)+2\*w(110010,200001,101001,100011,010102)  
 +6\*w(200100,001101,000012,110001,111010)+8\*w(110001,021000,001011,000210,200011)-2\*w(201000,111000,010002,000210,010021)  
 +w(030000,010200,200010,001020,001012)-2\*w(110001,001200,020010,001101,101020)+2\*w(012000,001200,110100,000021,101101)  
 +3\*w(101100,002001,000300,000201,103000)-w(201000,003000,100110,000201,010102)+8\*w(210000,001101,011100,100011,010021)  
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 -8\*w(111000,010110,001011,100101,101101)+4\*w(210000,010101,011010,001110,010021)+4\*w(011100,010200,200001,001002,101020)  
 +11\*w(100200,102000,000201,000102,103000)+4\*w(110001,100200,101001,001011,011110)+16\*w(102000,101100,100110,010011,010102)  
 -2\*w(111000,000102,020010,100011,200011)-4\*w(002001,111000,000300,001110,101101)-4\*w(012000,100110,001200,001011,011200)  
 -2\*w(100002,010200,100110,002001,111010)-8\*w(101100,010200,110001,001002,101020)-4\*w(101100,111000,020100,000120,001012)  
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 -18\*w(030000,000120,110001,100011,011020)+16\*w(101001,200100,001002,000201,201001)-6\*w(201000,000003,000120,110001,111100)  
 +2\*w(200010,001020,010011,100002,030100)+3\*w(101001,200100,100020,010002,020011)+2\*w(000102,100200,101010,010020,022000)  
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 -8\*w(100002,200010,011010,010011,110101)-36\*w(011010,010200,110001,100011,011020)+4\*w(011001,111000,000210,000021,111100)  
 -w(101010,000120,200001,010002,030010)-2\*w(010020,101001,101100,000021,030100)-4\*w(012000,001101,000210,200010,020011)  
 +4\*w(010011,000300,101010,010020,022000)-10\*w(101100,020001,010011,000030,111100)+2\*w(111000,000201,100020,011010,020011)  
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 +2\*w(002010,010101,101100,000030,030100)+4\*w(010002,000120,110010,011010,111100)+14\*w(020010,000210,001110,010020,022000)  
 +22\*w(010011,100200,200010,002001,020011)+2\*w(101001,110100,001200,000012,201001)+2\*w(011001,000030,101010,010110,030100)  
 +6\*w(001101,020001,110010,000030,111100)+4\*w(210000,010101,020001,000030,011020)-4\*w(102000,100101,011100,000021,110101)  
 -8\*w(111000,010200,000111,001011,201001)-4\*w(002100,020100,010011,000030,111100)+3\*w(200010,020001,001020,000021,030100)  
 -2\*w(110001,100200,001110,000021,022000)-18\*w(002010,010200,000111,011010,111100)+16\*w(110001,120000,100011,000030,020011)

-4\*w(011001,200100,001011,000201,201001)+4\*w(002001,110100,100020,000021,030100)-6\*w(020100,000210,001020,010020,022000)  
-8\*w(020010,001200,010011,001020,111100)-4\*w(110010,002001,110001,000120,110101)+2\*w(111000,100020,100002,000111,030010)  
-4\*w(100011,110010,001020,100002,030100)+5\*w(021000,010200,020010,000030,011020)+12\*w(002010,010101,000111,110010,111100)  
-4\*w(111000,000210,100011,011010,020011)-8\*w(000201,101100,010011,011010,201001)+2\*w(210000,001020,000120,001002,030100)  
-12\*w(010011,012000,100110,000111,111100)+2\*w(020100,000210,101010,000021,022000)-18\*w(002001,020100,001020,100110,110101)  
-2\*w(100101,210000,100011,000003,201001)-4\*w(010011,101010,001020,010110,030100)+6\*w(200010,101001,001200,000003,111100)  
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+2\*w(020001,100101,001110,010020,201001)-16\*w(102000,110100,000201,010011,011020)+2\*w(100020,012000,001200,000021,030100)  
+2\*w(200010,010200,101010,001002,020011)+8\*w(102000,001002,000210,001200,111100)+16\*w(001110,011100,000021,110010,030010)  
+w(020010,000300,001020,010020,022000)-2\*w(101010,010002,001110,100020,030100)+10\*w(120000,110010,000030,001002,110101)  
-4\*w(101010,010002,010200,001020,111100)-4\*w(200001,020100,100011,000012,201001)-2\*w(101010,000102,002100,100020,030100)  
+w(002001,000300,200010,020001,011020)-3\*w(001020,102000,001101,000210,030100)+12\*w(002010,000201,002100,001200,111100)  
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+22\*w(020001,000102,100020,101010,111100)+4\*w(200001,101001,000300,001002,201001)-6\*w(001110,100200,100011,001101,022000)  
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-8\*w(002001,010101,000201,200010,201001)-2\*w(110001,000300,101010,000021,022000)+8\*w(002001,001200,100101,100011,111100)  
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+4\*w(010200,110100,101010,001002,011020)+18\*w(210000,001020,010101,000012,111100)-2\*w(200010,010101,000030,002001,030100)  
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-3\*w(002100,100101,000201,100020,022000)+4\*w(300000,001011,100020,000003,030100)+7\*w(001002,102000,100200,000201,201001)  
-2\*w(201000,110001,000012,000111,111100)-4\*w(100200,020100,101010,001002,011020)-w(120000,101001,010020,000120,020011)  
+8\*w(001011,102000,100110,000111,030100)+5\*w(300000,100011,010002,000102,201001)+8\*w(100200,000102,002100,002010,111100)  
+5\*w(002100,000111,010200,100020,022000)-6\*w(001011,003000,100200,001200,110101)-4\*w(010002,111000,010011,000120,300001)  
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-6\*w(002001,100101,001101,001200,300001)+2\*w(100110,102000,000210,000102,022000)+8\*w(010002,200100,002010,000111,111100)  
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-4\*w(000102,102000,010101,100020,111100)+2\*w(001011,102000,100011,000210,030100)-3\*w(120000,010101,000030,001020,030010)  
 +12\*w(210000,001011,011010,000111,110101)-2\*w(200100,000012,010020,100101,022000)-10\*w(101001,011100,000300,002010,101101)  
 +w(210000,100110,002001,001002,010210)-w(200001,020100,000210,000012,103000)-2\*w(300000,001200,001110,020001,001012)  
 -2\*w(201000,110010,001020,010101,010102)+16\*w(102000,101100,000111,001011,020200)+12\*w(110001,030000,001020,000120,110011)  
 -24\*w(001101,111000,000201,101010,101101)-4\*w(020001,101001,100200,001011,200011)+w(020001,001200,000210,010020,103000)  
 +4\*w(010200,200010,020010,011010,001012)-3\*w(200010,002001,001200,200001,010102)-2\*w(020100,001200,020010,001011,101020)  
 +8\*w(110010,001101,100200,002001,110011)+4\*w(001101,110100,011010,010020,101101)-2\*w(210000,000300,000111,001002,103000)  
 -2\*w(300000,010110,002001,001002,010210)+4\*w(021000,100200,001200,101010,001012)+4\*w(102000,110100,002100,000120,010102)  
 -2\*w(010011,030000,101010,000120,110011)+2\*w(020100,001200,110001,001011,101020)-2\*w(210000,010110,101010,000003,101101)  
 +52\*w(010101,110010,101010,000102,111010)-12\*w(200001,012000,000111,010101,200011)+18\*w(101100,021000,110100,000120,001012)  
 +2\*w(200100,010011,002010,200001,010102)-4\*w(020001,100200,010110,000021,103000)-4\*w(120000,010101,011010,000021,200011)  
 +4\*w(110001,110010,001110,100002,101101)-w(201000,001011,100020,010002,020200)+14\*w(200001,111000,100020,100002,010102)  
 -4\*w(102000,110100,001200,100101,001012)+48\*w(011010,100101,100110,011001,110011)+10\*w(002001,101100,010200,000111,111010)  
 -20\*w(110001,100002,011010,010110,200011)+4\*w(200100,002010,000111,020001,101101)-2\*w(110010,201000,100002,100011,010102)  
 +4\*w(102000,101001,000210,001011,020200)-4\*w(120000,100200,020010,001020,001012)-2\*w(100002,110001,010200,000120,103000)  
 +4\*w(011010,200010,100002,010101,110011)+6\*w(012000,010110,001200,002010,010210)-2\*w(012000,200100,001011,000201,101101)  
 -2\*w(300000,110010,001020,010002,010102)+4\*w(001002,100200,010200,001110,103000)+8\*w(100101,010011,101010,110001,011110)  
 -14\*w(012000,000210,001020,011010,020200)-8\*w(120000,001101,010020,001110,110011)-2\*w(011100,110010,000012,200001,101101)  
 -2\*w(020001,011001,100200,001020,200011)-4\*w(101001,000201,010200,001110,103000)+3\*w(102000,101001,000210,200001,010102)  
 +32\*w(110100,101100,001101,110010,001012)-3\*w(102000,001002,001200,100020,020200)+2\*w(021000,010101,110010,000030,110011)  
 -2\*w(120000,002001,001200,000120,011110)+4\*w(100101,000300,001011,110001,103000)+4\*w(102000,100020,001002,100101,020200)  
 +2\*w(030000,001101,101010,000120,101101)-4\*w(210000,102000,000120,001101,010102)+24\*w(020001,100110,101010,010011,110011)  
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 +6\*w(030000,101010,001011,000030,020200)-12\*w(021000,000201,001110,101010,101101)+4\*w(300000,101010,010002,100011,010102)  
 -4\*w(201000,000102,020010,001110,110011)-2\*w(300000,011100,020100,000021,001012)-8\*w(021000,000201,200001,001011,200011)  
 +4\*w(001101,010200,010110,010020,103000)-4\*w(002001,011100,000300,101010,101101)+w(001020,011100,001200,002010,020200)  
 -4\*w(120000,002010,100200,001020,010102)-2\*w(120000,000111,011100,001020,110011)-2\*w(020001,200100,001200,101010,001012)  
 -4\*w(003000,002100,020100,000120,010210)+2\*w(020001,000201,010110,100020,103000)-12\*w(200100,001011,100011,020001,101101)  
 -w(201000,001020,100002,001101,020200)-4\*w(010101,200100,011010,010020,002101)+4\*w(030000,000021,011010,100110,110011)  
 -2\*w(030000,201000,000120,100101,001012)+20\*w(030000,110100,001011,001110,001120)-2\*w(201000,012000,000300,000012,011110)  
 -2\*w(102000,100020,100002,001101,020200)+2\*w(020001,101001,010200,001020,200011)+6\*w(120000,010110,001101,001020,110011)  
 +2\*w(210000,000102,010110,000111,103000)-2\*w(110010,100101,002010,200001,010102)-8\*w(111000,010101,100200,002001,001120)

+4\*w(102000,110100,001200,010110,001012)+2\*w(002001,101001,110100,000030,020200)+4\*w(011001,100200,101010,000102,111010)  
+8\*w(201000,010020,001101,011001,010210)-24\*w(101001,010110,020001,100020,110011)-24\*w(011100,100110,020010,010020,002101)  
-8\*w(111000,020100,001110,001101,001120)+2\*w(120000,101100,100101,010020,001012)+3\*w(201000,011010,000030,010002,020200)  
+4\*w(001101,100200,100110,010002,103000)+8\*w(111000,100110,010002,001110,110011)-2\*w(210000,012000,000111,000102,200011)  
+2\*w(101100,010020,011010,200001,010102)-2\*w(021000,110100,110001,000021,001120)-2\*w(021000,001200,100110,200001,001012)  
+16\*w(011100,010200,100011,001011,111010)+6\*w(011010,003000,000300,001020,020200)+4\*w(101001,020100,020010,000030,110011)  
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-6\*w(001101,100200,000111,110001,103000)-3\*w(020010,102000,100011,000021,020200)-4\*w(111000,001101,010110,110001,001120)  
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-8\*w(101100,101010,000012,101001,020200)-2\*w(120000,003000,000201,000120,011110)+2\*w(020001,000201,002010,200001,200011)  
+12\*w(011001,010200,100020,011010,110011)-4\*w(012000,010200,200010,001020,010102)+4\*w(020100,000210,110010,000012,103000)  
-2\*w(120000,001011,010101,200001,001120)+2\*w(030000,101100,200010,000111,001012)+8\*w(102000,001110,011010,000111,020200)  
+22\*w(120000,011100,000012,001110,200011)-24\*w(101010,010101,110010,010011,110011)-4\*w(111000,010200,101010,001020,010102)  
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+4\*w(102000,100011,011010,000111,020200)-4\*w(110001,020001,101010,000111,200011)-8\*w(021000,001110,100002,100110,110011)  
+w(200001,010002,010200,000120,103000)+44\*w(111000,100020,101010,010101,010102)-2\*w(201000,010011,002100,000021,020200)  
+6\*w(111000,010101,001110,100002,200011)+2\*w(120000,101100,010110,010020,001012)-4\*w(020100,000210,010011,100011,103000)  
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-12\*w(030000,100110,020010,100020,001012)-8\*w(300000,021000,010110,000003,001120)-2\*w(201000,020100,010002,000030,110011)  
-2\*w(002010,020001,200010,100110,010102)-6\*w(002010,011001,100110,100011,020200)+4\*w(020001,020010,101010,000111,200011)  
+18\*w(010101,001101,000300,101010,103000)+4\*w(110001,110100,001200,101010,001012)-24\*w(021000,200001,010110,100002,001120)  
+8\*w(100110,110100,010002,002010,110011)-2\*w(010011,101100,002100,200010,010102)-5\*w(012000,000210,002010,010020,020200)  
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+2\*w(200001,110100,001200,011010,001012)+2\*w(030000,010011,001020,100110,110011)+w(200001,200010,001020,020001,010102)  
-8\*w(010110,110100,010011,002010,110011)-16\*w(200100,110001,100020,020001,001012)+2\*w(020100,200001,110010,001002,001120)  
+2\*w(001200,010200,001011,100101,103000)-2\*w(001002,110100,020010,001110,200011)-4\*w(110010,101001,001011,100011,020200)  
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+2\*w(200001,120000,002010,000120,010102)-2\*w(002010,020001,101001,100110,010210)+2\*w(003000,101100,010020,000111,020200)  
 -18\*w(200100,110100,101100,001002,001012)-8\*w(010101,120000,001011,000120,111010)-4\*w(110010,101100,002100,000102,110011)  
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 +3\*w(201000,021000,010200,100020,000013)+8\*w(011010,110100,001101,001110,110011)+24\*w(003000,010110,011100,001110,010210)  
 -9\*w(200001,110100,002100,001200,001012)-10\*w(012000,000030,101010,010101,020200)+2\*w(021000,000201,110001,101010,001120)  
 +12\*w(102000,101100,100200,001011,010102)-6\*w(110001,001200,000201,002010,111010)+2\*w(210000,020010,010011,000021,110011)  
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 +2\*w(102000,101100,010020,000012,020200)+2\*w(030000,200010,001002,100101,001120)-2\*w(110001,000201,200010,001002,111010)  
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 +w(012000,002010,000201,100020,020200)-2\*w(030000,200100,010110,001020,001012)-4\*w(100101,101100,101010,011010,010102)  
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 -32\*w(110001,011001,100110,010011,200011)-4\*w(003000,011100,000111,100020,020200)+2\*w(021000,000300,101010,200001,001012)  
 -12\*w(120000,002100,100110,000111,002101)-14\*w(300000,010101,100101,101001,001012)-w(012000,001200,000210,110010,002101)  
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 +w(120000,200100,011010,010020,000013)-8\*w(020100,100110,110010,101001,001012)-2\*w(111000,200001,011010,000120,010102)

+4\*w(200100,021000,010020,100101,001012)-3\*w(002001,100200,002010,100011,020200)-12\*w(120000,000210,001011,011010,110011)  
-2\*w(210000,110100,101010,010011,000013)+6\*w(210000,111000,100101,000003,001120)+8\*w(111000,010101,011010,000111,200011)  
-16\*w(201000,200010,101001,000102,010102)+6\*w(210000,010101,100110,101001,001012)-8\*w(111000,200100,020100,001020,000013)  
+4\*w(201000,010110,200001,000003,110011)-4\*w(011010,101010,110010,000012,020200)+2\*w(120000,111000,100110,000003,001120)  
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-2\*w(210000,110100,011010,010020,000013)+8\*w(120000,001110,000201,002010,110011)+2\*w(300000,010020,002010,000003,020200)  
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-32\*w(110001,200100,101100,001101,001012)-6\*w(210000,001011,200001,000201,002101)+12\*w(201000,001101,110010,000102,110011)  
+4\*w(002010,101100,000102,101010,020200)-6\*w(210000,001101,010200,002001,001120)-6\*w(120000,201000,100110,010011,000013)  
+2\*w(110001,002100,001110,101001,010210)-8\*w(210000,011001,100110,010002,001120)+4\*w(001002,200100,020010,001110,110011)  
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+6\*w(110001,003000,010200,000120,101101)-2\*w(300000,020001,001011,010101,001120)-2\*w(300000,001110,001002,001011,020200)  
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-6\*w(201000,101010,010110,100002,010102)+16\*w(210000,200100,001002,100101,001012)-12\*w(001002,111000,100200,001101,200011)  
-3\*w(210000,021000,100110,010020,000013)-4\*w(021000,010011,100020,001020,020200)+4\*w(120000,101001,001200,101010,000112)  
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-2\*w(002010,101100,010002,100020,020200)-4\*w(012000,000111,100200,011010,110011)+16\*w(002001,200100,001101,010101,200011)  
+2\*w(201000,120000,100011,100002,000112)-2\*w(111000,100110,200001,110001,000013)+10\*w(001002,000300,010110,011010,202000)  
+6\*w(020100,201000,011010,000210,001012)+2\*w(002001,010101,200010,001020,020200)-2\*w(021000,200100,010002,000030,110011)

+4\*w(111000,101100,010110,000003,200011)-22\*w(102000,100110,010200,002010,010102)+2\*w(201000,010110,200001,110001,000013)  
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 +16\*w(120000,110010,101010,100101,000013)+4\*w(002100,020100,200010,010110,001012)+2\*w(020100,000201,002010,000111,202000)  
 -4\*w(011001,010110,002100,100110,110011)-w(201000,110100,001020,020001,000112)+2\*w(100020,200001,002001,001101,020200)  
 -2\*w(300000,021000,000210,101001,000013)-4\*w(120000,101100,101001,000210,001012)+2\*w(012000,001200,000300,000012,202000)  
 +12\*w(030000,100011,001011,010110,200011)+10\*w(201000,110010,100002,000102,110011)-8\*w(021000,101100,110010,001110,000112)  
 +2\*w(300000,011100,010110,101001,000013)+2\*w(102000,200001,001101,000021,020200)-2\*w(020001,010110,000120,100002,202000)  
 +4\*w(110001,000201,101010,101001,011110)-2\*w(210000,020001,000030,010002,200011)-8\*w(011010,011100,010011,100110,110011)  
 +2\*w(020001,101100,001011,010020,101200)+4\*w(201000,200100,020010,010011,000013)+2\*w(120000,010110,000120,000003,202000)  
 -2\*w(110001,002100,100200,110010,001012)-4\*w(101001,001110,110010,001011,020200)+2\*w(020010,002100,001200,002010,010210)  
 -4\*w(011001,101100,011100,000120,110011)-w(300000,030000,000120,101001,000013)-4\*w(210000,101001,001110,000003,101200)  
 -2\*w(300000,011010,000021,001002,020200)-2\*w(021000,110100,010011,000021,200011)+22\*w(001002,200100,020001,001020,110110)  
 -4\*w(300000,011100,000102,200001,001012)-5\*w(012000,001200,000201,000111,202000)+2\*w(210000,010020,200001,110001,000013)  
 +24\*w(102000,101100,110100,001101,000112)-2\*w(110010,002010,100110,001002,020200)+2\*w(110010,002100,001200,002001,010210)  
 +8\*w(120000,101100,011010,000210,001012)+4\*w(020010,102000,001101,000210,110011)+12\*w(011001,010200,000111,001110,202000)  
 +2\*w(300000,110100,001110,011001,000013)+2\*w(201000,020001,011010,100110,000112)-6\*w(101001,110001,101010,000021,020200)  
 -6\*w(012000,110100,000201,001011,200011)+2\*w(011001,200100,110100,010020,001012)+4\*w(012000,100200,000021,020010,110011)  
 +8\*w(012000,100101,011100,000120,101101)+4\*w(001200,011001,100200,000012,202000)-6\*w(111000,030000,100020,010020,000112)  
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 +2\*w(300000,011100,011010,100101,000013)+4\*w(011100,000102,011010,000210,202000)-8\*w(011010,010011,020010,100110,110011)  
 -8\*w(200100,002001,101001,010011,010210)-8\*w(111000,101010,001110,000012,020200)-5\*w(021000,000102,001200,000120,202000)  
 +2\*w(120000,102000,101001,000210,000112)+4\*w(300000,011100,100110,011001,000013)+2\*w(210000,001101,001002,100011,110110)  
 -8\*w(120000,101010,100101,000012,011110)-2\*w(111000,020100,010011,000021,200011)+5\*w(102000,000201,100200,000003,202000)  
 +2\*w(102000,002100,010020,000111,020200)-2\*w(021000,002100,100011,000111,101200)+2\*w(300000,101100,010110,011001,000013)  
 -8\*w(201000,001002,000111,110001,110110)+4\*w(020001,101100,200010,010110,001012)-4\*w(010002,100101,010110,010020,202000)  
 -w(102000,020100,001200,000012,200011)-4\*w(300000,010200,101010,011001,000013)-2\*w(101010,110001,002100,000021,020200)  
 +4\*w(201000,210000,100011,010002,000112)+8\*w(100002,011100,000210,101001,111010)-4\*w(101100,110100,020010,100011,001012)  
 -2\*w(001002,100200,000111,110001,202000)-2\*w(300000,010200,011010,101001,000013)-6\*w(201000,003000,110001,000300,000112)



+10\*w(002010,111000,010020,000111,020200)-6\*w(020010,002001,001200,101010,010210)-2\*w(102000,011001,000210,100002,110110)  
 +4\*w(020100,200100,011010,100011,001012)+4\*w(011100,000201,011010,000111,202000)+7\*w(011100,200100,020100,001020,001012)  
 -3\*w(111000,003000,200001,000300,000112)+6\*w(100101,020100,100011,000012,202000)-4\*w(100101,120000,100020,000003,111010)  
 -8\*w(111000,100101,100011,100002,101101)-3\*w(012000,200100,000201,001002,200011)-5\*w(201000,002100,001020,000102,020200)  
 -2\*w(300000,210000,000102,010011,001012)-2\*w(102000,010011,020010,000111,101200)+6\*w(100101,011100,001011,000201,202000)  
 +6\*w(110100,200010,200001,011001,000013)-4\*w(201000,110100,001011,000003,110110)+2\*w(030000,002001,100011,000210,200011)  
 +2\*w(020100,102000,101100,000210,001012)-2\*w(002001,101001,100011,100110,020200)-6\*w(300000,012000,001101,100101,000112)  
 +w(002001,000300,020100,000021,202000)+8\*w(201000,110100,100110,011001,000013)-22\*w(020001,002001,100200,001020,110110)  
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 +2\*w(201000,002100,000201,010002,200011)+2\*w(110001,001002,010110,000210,202000)-2\*w(001110,010110,002100,002010,020200)  
 +10\*w(300000,021000,000120,110001,000013)-3\*w(201000,010101,002100,100200,001012)+4\*w(012000,020001,200010,100110,000112)  
 +4\*w(002001,000102,010200,200010,111010)+4\*w(011001,000201,010110,010020,202000)-4\*w(011010,002100,100200,002001,010210)  
 -2\*w(100110,010011,101001,002010,020200)+2\*w(300000,020010,010110,101001,000013)-w(020001,002100,100200,200010,001012)  
 +14\*w(210000,110001,101010,001101,000112)+10\*w(011001,001101,000210,010110,202000)+4\*w(010002,102000,001200,100011,110110)  
 +2\*w(010002,111000,010101,100020,200011)-2\*w(300000,100200,011010,011001,000013)-6\*w(110001,011001,100020,001020,020200)  
 -4\*w(201000,010200,001020,010002,011110)+8\*w(030000,101010,011010,100110,000112)-2\*w(010002,002100,000300,001110,202000)  
 -8\*w(111000,000102,011010,001110,110110)+20\*w(002100,010101,101010,011010,010210)-2\*w(110100,110010,200001,101001,000013)  
 -2\*w(011001,011100,100020,001020,020200)+3\*w(010002,021000,010110,100020,200011)+40\*w(120000,011100,101010,001110,000112)  
 -4\*w(101001,110100,001200,110010,001012)-7\*w(300000,020001,100020,110001,000013)+8\*w(011001,100101,011010,001110,110110)  
 +4\*w(110001,102000,020010,000012,100210)+4\*w(010101,002001,010110,000210,202000)-12\*w(001002,110100,020100,001020,200011)  
 +8\*w(110100,102000,011100,000210,001012)-2\*w(012000,000201,001011,200001,101200)-12\*w(200100,101100,110001,101001,000013)  
 -8\*w(020001,101100,001200,000021,111010)+6\*w(110001,102000,110010,000003,100210)-2\*w(001002,100200,020100,000021,202000)  
 -4\*w(200100,200010,110001,011001,000013)-9\*w(110100,020100,200001,001020,001012)-2\*w(201000,011001,100200,101001,000112)  
 +6\*w(200001,030000,000030,010002,200011)+8\*w(020010,001200,011100,000021,111010)-8\*w(012000,011100,100011,010011,100210)  
 +2\*w(011100,000102,010110,010020,202000)+2\*w(201000,010200,200001,101001,000013)-w(012000,010101,100200,200010,001012)  
 +2\*w(021000,200001,002100,100110,000112)-13\*w(011010,002100,010200,002010,010210)+2\*w(002001,000300,100002,110010,111010)  
 +4\*w(020100,001101,000111,001110,202000)-8\*w(011001,101100,002010,010101,100210)-2\*w(020001,001200,000111,001110,202000)  
 +3\*w(120000,002001,001200,200010,000112)-2\*w(021000,200010,001110,000003,110110)-2\*w(012000,010101,101001,010020,100210)  
 -24\*w(111000,000111,011010,010110,011110)+4\*w(201000,100200,200001,011001,000013)-4\*w(001110,020100,011010,002010,010210)

+4\*w(110001,100011,000210,010002,202000)-4\*w(011001,101100,011010,000111,101200)+4\*w(003000,100101,010110,000201,111010)  
 -12\*w(200001,200100,101001,010101,001012)-w(012000,002001,000300,101001,100210)+2\*w(020100,200010,200001,101001,000013)  
 +w(010002,000201,100200,002010,202000)-2\*w(120000,003000,000201,000111,200011)-2\*w(101001,011100,200001,110010,000112)  
 +4\*w(120000,101001,010200,100020,001012)+8\*w(012000,020100,100011,000021,110110)-8\*w(102000,011100,000201,002001,100210)  
 -2\*w(011001,012000,000300,100020,101101)-7\*w(102000,001200,000201,000102,202000)-2\*w(210000,003000,000201,000102,200011)  
 +4\*w(111000,110001,002100,100110,000112)+2\*w(110100,200010,110001,100002,001012)-6\*w(002001,110100,020010,000021,110110)  
 -10\*w(300000,020100,001020,110001,000013)+w(020001,003000,020100,000030,100210)-2\*w(010002,100200,010011,010020,202000)  
 +8\*w(120000,111000,100020,100101,000013)+8\*w(300000,111000,000003,001002,100210)+48\*w(010200,010101,101010,001011,111010)  
 +3\*w(210000,001200,200001,002001,000112)+w(000102,020100,101100,000021,202000)+26\*w(110100,020100,200010,001011,001012)  
 -8\*w(102000,100101,010101,001101,200011)-4\*w(200100,101100,200001,011001,000013)+2\*w(201000,011100,010011,000012,110110)  
 -10\*w(001101,110100,011001,002010,100210)-4\*w(020100,001200,000012,001110,202000)+2\*w(012000,001101,110010,000111,101200)  
 +6\*w(021000,200100,010101,100020,001012)+6\*w(120000,101010,010110,000003,200011)-12\*w(201000,101100,110001,100101,000013)  
 +20\*w(021000,100101,000102,000120,202000)+8\*w(011001,110010,100011,100002,110110)+2\*w(012000,011001,000120,110001,100210)  
 +2\*w(300000,030000,002010,000111,000112)-2\*w(200001,100200,011010,110001,001012)-2\*w(030000,002001,100101,000120,200011)  
 +11\*w(300000,012000,000210,110001,000013)-4\*w(210000,001002,000201,000111,202000)-4\*w(010002,101100,001200,010020,111010)  
 -3\*w(300000,210000,002001,000102,000112)-2\*w(020001,003000,110100,000021,100210)+2\*w(210000,001200,020010,001110,001012)  
 -w(300000,102000,000210,020001,000013)-8\*w(011001,101100,100200,001002,200011)-12\*w(001101,020100,011010,002010,100210)  
 +24\*w(011010,010200,000201,002010,111010)-10\*w(111000,100200,200001,002001,000112)+6\*w(102000,010011,001200,101001,010210)  
 -2\*w(020001,003000,100200,000120,101101)-4\*w(010200,010011,100020,010002,202000)+6\*w(012000,000111,200010,010011,011200)  
 +4\*w(102000,110001,101100,000003,100210)+6\*w(120000,100002,010011,001020,110110)-6\*w(102000,200001,000003,100101,101200)  
 -2\*w(300000,111000,000120,020001,000013)+2\*w(201000,000102,011100,001101,200011)+4\*w(011100,000201,010011,010020,202000)  
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 +4\*w(102000,010011,001101,200001,010210)-6\*w(021000,101100,100020,000012,011200)-4\*w(012000,011100,200010,000003,100210)  
 +4\*w(003000,100101,010002,100110,110110)+3\*w(300000,020010,100020,020001,000013)-12\*w(110100,101010,110010,011001,000112)  
 -4\*w(010101,110010,000120,010002,202000)-8\*w(111000,101100,001101,000021,011200)+8\*w(012000,100101,010101,001110,200011)  
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-6\*w(001101,001200,010200,001011,202000)+3\*w(200010,002100,001200,001002,011200)-2\*w(101001,020001,011100,001020,100210)  
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+3\*w(300000,030000,000030,110001,000013)+2\*w(110001,000201,010110,001011,202000)-2\*w(201000,000003,011100,100020,011200)  
-4\*w(111000,001101,010110,001020,011200)-8\*w(110001,002001,001200,001110,110110)-8\*w(111000,010101,001011,010110,101110)  
+w(300000,030000,001020,100101,000013)+8\*w(021000,100200,110010,002010,000112)-4\*w(012000,101100,001110,010002,100210)  
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+4\*w(111000,100200,010020,000003,111010)-6\*w(100101,010101,011010,002010,101200)-4\*w(101001,101100,011001,010011,100210)  
+2\*w(200001,011010,100110,001002,011200)+3\*w(300000,020100,100020,011001,000013)-4\*w(001002,110100,020010,100011,101110)  
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-2\*w(012000,010011,100200,002010,010210)+4\*w(003000,100110,010101,000201,111010)-4\*w(110010,111000,001002,000120,011200)  
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+6\*w(012000,100002,011010,100101,100210)-18\*w(010002,200010,100101,011001,200011)+18\*w(101001,020100,010011,001020,110110)  
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+6\*w(003000,200100,011100,010110,000112)+4\*w(012000,010002,011010,100110,100210)-5\*w(120000,200010,010002,000012,200011)  
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-16\*w(120000,011001,100110,000012,200011)-4\*w(111000,011100,101010,000003,100210)+3\*w(300000,003000,000201,000003,101200)  
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-2\*w(101010,003000,000210,020001,010210)-8\*w(001002,111000,100101,010110,101110)-4\*w(101001,011001,000300,002010,101200)  
-2\*w(021000,100200,010002,101001,100030)-4\*w(201000,000300,010011,001002,111010)-6\*w(102000,001101,100101,100011,011200)  
-12\*w(200001,111000,000102,100002,101110)-5\*w(201000,110010,200001,010002,000112)+4\*w(011001,101100,110010,001002,100210)  
+4\*w(200001,002001,110100,000102,200011)-16\*w(110001,110010,020001,010011,100030)+4\*w(120000,001101,001200,001011,200011)

+4\*w(030000,101010,000012,101001,100210)+2\*w(110100,020100,002010,010002,100030)-4\*w(010101,001020,110010,011010,011200)  
-2\*w(101001,010200,010011,002010,101200)+6\*w(120000,001101,001110,000201,102010)+4\*w(201000,010200,010011,001002,101110)  
+6\*w(120000,101001,100110,000003,200011)-2\*w(110100,020100,002001,100002,100030)-2\*w(201000,101100,001002,010002,100210)  
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+4\*w(110010,110100,100002,000012,111010)+4\*w(021000,100011,020001,010110,100030)+5\*w(101001,012000,100200,000102,200011)  
+4\*w(012000,110100,001002,100011,100210)-4\*w(010011,101100,101001,100011,011200)-4\*w(002001,010101,100011,110010,101200)  
+4\*w(012000,000102,020010,100110,101110)+2\*w(021000,000111,001200,010020,111010)-2\*w(021000,010011,020010,100101,100030)  
+8\*w(201000,010011,100101,010002,200011)-9\*w(201000,010110,000102,002010,011200)-8\*w(111000,011100,101001,000012,100210)  
+5\*w(201000,010200,200001,002001,000112)+4\*w(020100,101100,000012,101001,101110)-2\*w(200100,010002,010011,002010,110110)  
+20\*w(111000,010110,001200,000111,012010)-18\*w(012000,000201,200001,100002,101110)+4\*w(101001,001101,110010,010020,011200)  
-4\*w(101001,001200,010011,011010,101200)+6\*w(011001,012000,010200,001200,100030)-2\*w(011001,000300,020010,001110,102010)  
+2\*w(003000,101001,000210,110001,010210)+2\*w(210000,011010,100110,000003,200002)+6\*w(020001,110100,010011,001020,101110)  
-9\*w(002010,102000,000201,100101,011200)-2\*w(102000,020100,100101,010002,100030)+4\*w(012000,101100,011100,100110,000112)  
-4\*w(020001,101100,001110,000201,102010)+2\*w(300000,011001,010110,000003,200011)-4\*w(200001,020001,100101,001011,101110)  
-3\*w(020100,000300,010020,002010,012010)+2\*w(102000,020100,010101,100002,100030)-6\*w(020001,101010,001020,010110,011200)  
+w(201000,003000,100200,010101,000112)+w(030000,001200,100101,000021,102010)+4\*w(120000,000102,011001,100020,101110)  
+4\*w(210000,001101,001200,001002,200011)-2\*w(300000,001101,002100,000102,200002)-2\*w(102000,020100,010110,010002,100030)  
+22\*w(002001,100011,100110,110001,011200)+4\*w(120000,012000,010110,100020,000112)+6\*w(030000,001101,001110,000210,102010)  
-8\*w(101001,111000,010110,000102,101110)+11\*w(200010,110001,020001,010002,100030)+18\*w(120000,100101,011001,000021,101110)  
+4\*w(101001,110100,001002,010110,200011)-4\*w(201000,110001,200001,010011,000112)-10\*w(210000,000102,110001,000111,102010)  
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+4\*w(000102,101100,101010,011010,011200)-8\*w(200100,010101,100101,001002,102010)+2\*w(011001,010200,020010,011010,100030)  
+4\*w(101001,102000,100200,000102,200002)-8\*w(020001,102000,000111,010110,101110)+4\*w(110100,110001,002100,101010,000112)  
-4\*w(201000,010002,001020,010110,011200)+4\*w(002001,200100,011100,000102,200011)+20\*w(101001,110100,010101,000111,102010)  
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 -22\*w(020001,010101,011010,100020,101110)+3\*w(030000,001002,110100,000030,200011)-2\*w(201000,111000,000120,020001,000112)  
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 +6\*w(101001,011100,100200,000003,201010)+4\*w(101010,021000,010020,000021,020200)-2\*w(120000,101100,001200,001002,100021)  
 -w(010020,002100,001200,002010,020200)+6\*w(101001,101100,010200,000003,201010)+6\*w(011010,010011,101100,001020,020200)  
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 -7\*w(002010,002100,010200,001020,020200)-2\*w(010002,100200,100002,011010,201010)-w(030000,100020,001020,001011,020200)  
 +2\*w(002001,110100,001200,110001,100021)-4\*w(101010,002010,100101,001101,020200)+4\*w(100020,021000,000120,002001,020200)  
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+4\*w(200001,020100,101010,000012,200002)-2\*w(110100,020100,000012,010020,102010)+6\*w(200100,110001,002100,101001,000112)  
+4\*w(101001,001101,020010,010110,200011)-3\*w(003000,020100,001101,010200,100030)+8\*w(100002,111000,010101,100011,101110)  
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+2\*w(111000,020100,010002,001110,100030)+16\*w(101001,020100,001011,010110,200011)-w(030000,200001,101100,001020,000112)  
+2\*w(001002,011100,110010,100110,200002)+6\*w(021000,100101,100110,002010,001201)-4\*w(010002,100200,110010,002001,101110)  
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-2\*w(120000,110001,101100,001020,000112)-6\*w(003000,001200,110010,010110,001201)+4\*w(010002,110100,110010,001011,101110)  
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+5\*w(100002,210000,110010,000003,200011)+4\*w(020001,200100,000102,001110,102010)-2\*w(030000,101010,002010,000210,001201)  
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-22\*w(110001,102000,101010,000201,010111)+4\*w(000102,101100,110001,011010,101110)+w(010200,102000,000210,010002,102010)  
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 -4\*w(120000,100110,010002,000111,102010)-4\*w(200001,011100,001020,110001,010111)-6\*w(201000,110001,001200,101001,000112)  
 -8\*w(010110,001101,100200,101001,012010)+20\*w(100002,011100,001110,001002,300100)+4\*w(200010,011010,020010,001101,001201)  
 +4\*w(210000,111000,000102,000012,200011)+4\*w(210000,002001,100011,100101,010111)+2\*w(210000,000300,001011,010002,102010)  
 -3\*w(200100,002010,000003,110001,101200)+2\*w(020001,001101,001011,010020,300100)+10\*w(021000,010110,001200,000120,012010)  
 -4\*w(110100,110010,001011,101001,001201)+8\*w(021000,030000,001020,000030,010210)+10\*w(210000,100101,101010,001002,010111)  
 +8\*w(020100,100110,101001,000102,102010)-6\*w(101001,011001,001002,000210,300100)-28\*w(120000,101010,011001,100110,000112)  
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 +2\*w(300000,002001,001002,000201,101200)+4\*w(201000,010110,011001,001011,010210)+14\*w(200100,001002,101010,110001,010111)  
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 +8\*w(110010,000102,100200,101001,012010)-6\*w(201000,020001,101010,100101,000112)+8\*w(111000,100101,011010,001110,010111)  
 -2\*w(010002,011100,001011,010020,300100)+2\*w(111000,200100,010002,001020,001201)-22\*w(020001,200010,010002,100011,200011)  
 +2\*w(020001,100002,000300,101010,102010)+w(300000,020010,000021,010002,200002)-2\*w(300000,011010,101001,010101,000112)  
 -8\*w(020001,201000,101001,000120,010111)+2\*w(011100,001101,002100,000012,300100)-2\*w(012000,200001,100101,100011,001201)  
 +4\*w(200001,020010,010110,001002,200011)+2\*w(201000,000300,010011,010002,102010)-4\*w(111000,100101,100110,001002,200002)  
 -4\*w(020001,102000,010110,000021,101200)-4\*w(210000,012000,000021,100101,010111)+4\*w(010101,011100,000012,002010,300100)  
 -44\*w(011100,110010,101010,010011,001201)+8\*w(101001,020100,010011,010020,200011)+10\*w(020001,001200,010110,001110,102010)  
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+6\*w(010110,001101,010200,101010,012010)-18\*w(110001,011100,000201,001110,102010)-2\*w(210000,011001,001200,101010,000112)  
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 +8\*w(011100,010200,100011,100002,102010)-3\*w(012000,000102,100200,101010,200002)+2\*w(102000,100002,010200,101010,010111)  
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 -16\*w(120000,002010,011100,000021,010210)-4\*w(010002,011100,101010,010020,101200)-4\*w(021000,000201,010020,001110,111010)  
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 -20\*w(011010,010101,110100,000120,012010)-4\*w(011001,011100,010011,100110,200011)+8\*w(102000,010200,011010,110010,000112)  
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 -32\*w(201000,001101,100110,011001,001201)+16\*w(012000,100110,101010,010101,001201)-36\*w(101001,001101,101010,010101,101200)  
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 -3\*w(111000,020100,000012,100020,200002)-14\*w(111000,020100,001110,001020,001201)+2\*w(300000,110001,020010,001011,000112)  
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 -w(011010,003000,000120,000210,030100)+2\*w(020010,110001,100110,001101,011020)+16\*w(010002,100011,110010,010011,300001)  
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+4\*w(101001,111000,010110,000120,020011)+9\*w(100020,201000,001011,000102,030100)-w(002001,000300,110010,020010,011020)  
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 -16\*w(001011,010011,200010,100011,030100)+24\*w(002001,100110,010101,101010,110101)+6\*w(110001,020010,010020,100101,011020)  
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 +6\*w(021000,000021,110010,001110,110101)+w(111000,012000,000201,000030,020110)+4\*w(110001,030000,000012,000030,300001)  
 +2\*w(111000,000012,020010,000120,111100)+4\*w(110001,102000,000102,100020,020110)+4\*w(300000,101010,001101,000003,110101)  
 +4\*w(010101,100101,001020,200001,111001)+4\*w(100011,110100,001020,000012,130000)-8\*w(110010,001200,100011,001002,111100)  
 -6\*w(120000,000021,011010,100011,020110)+4\*w(010011,001101,001200,200010,111001)+6\*w(110010,111000,100020,000102,020011)  
 +4\*w(200010,101001,000111,000012,130000)-4\*w(001002,001200,110010,010020,111100)-8\*w(101010,101100,001011,010101,020110)  
 -4\*w(001002,100200,110010,001110,111001)-10\*w(002010,101100,100200,001002,110101)+16\*w(100011,101010,010110,000012,130000)  
 -4\*w(011010,001200,010011,010020,111100)+2\*w(210000,002010,000201,001011,020110)+2\*w(110001,020010,000021,100110,111001)  
 +2\*w(300000,100011,002001,000102,110101)-2\*w(200010,010101,001020,000012,130000)+2\*w(100002,003000,100110,000201,111100)  
 -4\*w(120000,001011,020010,000030,020110)-2\*w(002001,021000,000300,000030,111100)-3\*w(210000,111000,000012,000120,020011)  
 -4\*w(001011,110100,101001,001110,020110)+4\*w(101001,000210,101010,000012,130000)-6\*w(200001,020100,100020,000012,111001)  
 +2\*w(020010,002001,100200,000021,111100)+4\*w(002001,200100,010011,001110,110101)-w(201000,012000,000201,000021,020110)  
 +w(200001,002001,000210,000021,130000)+4\*w(020001,110010,000120,100011,111001)-8\*w(011010,001101,010110,010020,111100)  
 +4\*w(200100,110010,101010,000003,020011)-2\*w(201000,000102,001020,110001,020110)-8\*w(100002,100200,200010,001002,111001)  
 -4\*w(101001,001101,100011,000120,130000)-4\*w(101001,000201,110010,001011,111100)-8\*w(011001,102000,000201,100020,020110)  
 +8\*w(021000,100011,010020,001110,110101)-8\*w(101001,010110,001200,001110,111001)-2\*w(201000,000210,001011,000012,130000)  
 +22\*w(010101,002010,010200,001020,111100)-2\*w(011001,101100,001200,100020,020011)+2\*w(101001,100200,001020,000012,130000)

-4\*w(010011,012000,010200,000030,111100)-2\*w(020100,111000,000021,000120,111001)-11\*w(102000,012000,000201,000120,020110)  
 +12\*w(111000,101100,100011,000012,110101)+8\*w(101001,010110,000021,110001,111100)-5\*w(200010,010020,000021,010002,130000)  
 -4\*w(010200,110010,101010,000012,111001)-11\*w(201000,012000,000102,000120,020110)+18\*w(210000,101010,010110,000012,020011)  
 +4\*w(002010,021000,000300,000021,111100)-8\*w(200010,001011,010110,000012,130000)+6\*w(201000,011001,010101,000030,020110)  
 -4\*w(101100,020100,010020,000021,111001)+4\*w(111000,002100,100110,000012,110101)+44\*w(011001,100110,011100,000021,111100)  
 -2\*w(000012,002010,001200,100110,130000)-6\*w(012000,010200,100020,001011,020110)-8\*w(110010,110100,001020,000102,111001)  
 -3\*w(001002,003000,010101,000210,300100)+6\*w(200100,100002,010110,001002,111010)+8\*w(120000,101010,110001,010020,000112)  
 -2\*w(011100,002010,020010,100110,001201)+18\*w(021000,100200,001020,002001,010210)-4\*w(110100,002010,001200,000201,012010)  
 -2\*w(210000,001002,011100,100020,010111)+4\*w(021000,000012,010011,100011,300100)-32\*w(020001,011100,000120,001110,111010)  
 +4\*w(102000,020001,200010,010110,000112)+4\*w(201000,110001,000102,101010,001201)+13\*w(001002,110100,010200,002010,200011)  
 -3\*w(021000,010101,200010,000021,200002)+8\*w(210000,010011,100110,002001,010111)-w(002001,101100,001200,000003,300100)  
 +18\*w(201000,011100,001011,000102,101200)-4\*w(030000,002001,000120,000210,111010)-4\*w(001200,011100,101010,101001,001201)  
 +4\*w(003000,110001,010101,100020,010210)+12\*w(200001,210000,001011,100002,010111)+w(020100,002010,001200,000210,012010)  
 -3\*w(001002,002001,011100,000210,300100)+6\*w(021000,101001,200001,100110,000112)+8\*w(200010,011010,001101,110001,001201)  
 -4\*w(021000,102000,000102,000120,110110)+2\*w(201000,100002,020100,001020,010111)+24\*w(011001,200100,001011,010101,200011)  
 -48\*w(110001,100011,011010,010110,200002)+4\*w(110001,101100,000012,001002,300100)-4\*w(010002,111000,002100,000120,110110)  
 -2\*w(003000,010011,100200,101001,010210)-2\*w(120000,003000,100011,000210,010111)+2\*w(111000,001101,020010,000021,101200)  
 -2\*w(000012,011010,020010,100002,300100)+2\*w(020010,200001,100110,000102,012010)+8\*w(101100,210000,001011,010011,001201)  
 -4\*w(100002,021000,000120,101001,110110)+40\*w(101001,012000,100110,100101,010111)+4\*w(011001,101100,100110,010002,200011)  
 -2\*w(210000,020001,200010,001011,000112)-2\*w(010002,001101,100011,011010,300100)+5\*w(102000,011100,000300,002010,001201)  
 +4\*w(201000,010011,010110,100002,200002)-16\*w(210000,101010,000111,011001,010111)-8\*w(020001,001101,100110,001110,111010)  
 +2\*w(110001,002100,000012,001101,300100)-18\*w(201000,001101,101001,000102,101200)+10\*w(201000,010101,100011,010002,200011)  
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 +2\*w(020100,101100,002010,100011,001201)+2\*w(300000,010101,002001,001011,010210)-20\*w(110001,012000,001011,000210,110110)  
 +w(003000,000102,020100,100020,101200)-8\*w(111000,011100,100011,000111,200002)+32\*w(110001,011010,101010,010110,010111)  
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 -4\*w(110001,002100,011100,100020,010111)-w(010002,020001,100011,001020,300100)+12\*w(101010,110010,001101,110001,001201)

+12\*w(210000,001101,000201,002001,200011)+4\*w(020001,001200,011100,000030,111010)-4\*w(300000,111000,001002,100101,000112)  
 +14\*w(111000,002001,100200,001110,010111)-2\*w(012000,000012,010011,010110,300100)-2\*w(001002,111000,000300,101010,200002)  
 -8\*w(001200,011001,101010,200001,001201)+4\*w(101001,021000,100020,000102,110110)+4\*w(201000,100110,000003,110001,200002)  
 +12\*w(030000,101010,110010,010020,000112)+12\*w(102000,010011,200001,100002,010210)-2\*w(001002,111000,010011,000201,300010)  
 -8\*w(101001,110010,100011,010101,011110)-4\*w(002001,020100,101100,100020,010111)+4\*w(011010,010200,001200,001011,111010)  
 +4\*w(110001,002100,100101,000210,012010)+2\*w(201000,111000,000102,000012,101200)+8\*w(210000,001101,001110,010002,200011)  
 -2\*w(110001,011100,001011,000102,300010)-4\*w(011001,100200,110001,001020,011110)+4\*w(102000,011100,110010,000111,010111)  
 -4\*w(020010,100200,001101,001011,111010)-2\*w(100002,111000,010110,100011,200002)-10\*w(120000,200010,100101,002001,000112)  
 -18\*w(003000,100200,010101,101010,001201)+16\*w(101100,110001,100020,010002,011110)-8\*w(210000,012000,000111,001110,010111)  
 -10\*w(120000,010011,100011,100002,200011)+2\*w(201000,010011,020010,000012,110110)+2\*w(100002,200010,011001,100101,200002)  
 +4\*w(002001,001101,020100,100020,101200)-4\*w(210000,001101,002010,010110,010111)-2\*w(020001,002001,100200,000030,111100)  
 +2\*w(100110,110010,020010,002001,001201)-40\*w(011001,110100,001011,100101,200011)-16\*w(011001,111000,100200,000021,011110)  
 +12\*w(210000,010200,001011,002010,010111)+2\*w(110001,002001,001200,010110,200011)-6\*w(003000,001101,110100,000111,101200)  
 +2\*w(110100,110010,001002,000003,300010)-22\*w(002001,011001,100200,100011,110110)-3\*w(011001,020100,200010,000021,200002)  
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 +2\*w(020001,002001,001200,100110,200011)-2\*w(021000,000201,000003,101010,300010)-4\*w(020010,010200,001101,001020,111010)  
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 +4\*w(100002,001101,110010,011010,101200)+2\*w(111000,003000,000201,010020,010210)+2\*w(101001,111000,000201,000003,300010)  
 -4\*w(011100,100011,110010,100002,011110)-12\*w(111000,100101,011001,000021,110110)+4\*w(110001,101100,002010,010110,010111)  
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 -6\*w(002100,100200,020010,000111,012010)+8\*w(110001,020001,000021,100110,111010)+3\*w(101001,000102,010200,002001,300010)  
 -2\*w(012000,003000,000300,010020,010210)-8\*w(111000,100101,100011,001101,011110)-10\*w(102000,111000,010200,001110,000112)  
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+2\*w(100002,021000,100110,100011,200002)-4\*w(020010,011100,000111,001110,111010)+2\*w(012000,002010,000300,011010,010210)  
 -4\*w(020100,200010,010011,002010,010111)+4\*w(020001,100011,101001,000102,300010)-2\*w(021000,200001,001101,000021,101200)  
 +6\*w(110001,100110,200001,001002,011110)-32\*w(020010,010110,011010,000210,012010)-22\*w(002001,011100,100200,001011,110110)  
 +4\*w(120000,002100,100011,001110,010111)+10\*w(011001,020100,200001,000021,200011)-16\*w(110100,110001,001011,000003,300010)  
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 +2\*w(300000,010002,101010,001101,010111)+8\*w(110001,011001,100101,000120,111010)+2\*w(201000,010101,020010,000012,200011)  
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 -4\*w(021000,001002,200010,000210,011110)-4\*w(102000,110100,001101,100011,010111)+4\*w(120000,000102,001101,001011,300010)  
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 +4\*w(011001,001101,011100,000111,300010)-44\*w(111000,101100,110100,001011,000112)+2\*w(021000,100020,010110,000201,012010)  
 +2\*w(111000,000003,200010,010110,011110)-22\*w(011001,200100,100011,001002,110110)+10\*w(020100,101100,010020,000120,012001)  
 +4\*w(201000,020100,001011,001110,010111)-3\*w(030000,011001,000102,000030,300010)+22\*w(002001,100101,110010,010011,101200)  
 -12\*w(200001,100020,100002,020001,200002)+2\*w(002001,010200,100110,011010,011110)+6\*w(101001,010101,020010,001020,110110)  
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 -4\*w(111000,110001,011100,100020,000112)+44\*w(010101,101010,110010,001002,110110)-18\*w(021000,010002,200010,100020,010111)  
 +6\*w(300000,100011,000102,011001,011110)+4\*w(110001,200010,000111,011001,200002)-8\*w(020001,002001,100101,000111,300010)  
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+4\*w(111000,000102,110100,001020,200002)-10\*w(002100,011001,010200,100020,011110)+4\*w(021000,000210,011100,000021,111010)  
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-4\*w(000102,001101,110010,011001,300010)+2\*w(102000,111000,010200,010020,000112)-4\*w(210000,010101,001002,001020,110110)  
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+8\*w(002001,101100,010101,100110,011110)-4\*w(020001,100101,011010,001020,101200)-3\*w(200001,120000,000003,000012,300010)  
+2\*w(101100,000300,101010,100002,012001)+40\*w(020100,101001,100101,000120,012010)+8\*w(011001,200001,100020,110001,010111)  
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+w(210000,010011,100002,000003,300010)+w(200010,101100,000300,001002,012001)+4\*w(110100,200010,000003,101001,200002)  
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+4\*w(020001,001101,011010,100020,101200)-6\*w(011001,010200,000012,011010,300010)+w(300000,011010,000300,000012,012001)  
+4\*w(001002,200100,100020,020001,200002)-8\*w(200001,011001,100110,101001,010111)-8\*w(011001,100200,001200,002010,011110)  
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+20\*w(102000,111000,110010,000201,000112)+w(100002,030000,100020,100011,200002)+4\*w(120000,002001,200100,000021,010111)  
+16\*w(011100,101010,010011,010110,011110)-6\*w(120000,100011,010002,000012,300010)-4\*w(010002,111000,011010,000120,110110)  
-2\*w(200100,200010,010101,000012,012001)-2\*w(012000,100200,101001,110010,000112)+20\*w(210000,102000,000012,010110,010111)  
-40\*w(011001,020010,001110,100110,011110)-4\*w(210000,000210,100011,010002,012010)-6\*w(120000,100011,100002,000003,300010)  
-4\*w(020100,100011,002010,100002,110110)+4\*w(002001,012000,100101,000210,101200)+4\*w(102000,110100,000021,110001,010111)  
+7\*w(011010,020100,000210,100020,012001)-6\*w(010002,101100,200010,100002,011110)+2\*w(011001,020100,000003,100020,300010)  
-4\*w(001002,111000,200100,000111,200002)-24\*w(010002,110100,101010,001011,110110)-4\*w(001101,110010,020010,101010,010111)  
-4\*w(102000,111000,100200,001101,000112)+4\*w(200001,101100,011001,000111,011110)-4\*w(110001,001200,010110,100020,012001)  
-4\*w(001002,010011,010101,200001,300010)+2\*w(200100,011100,101010,000003,200002)-2\*w(010101,001101,002100,100002,300010)  
-2\*w(012000,000201,110100,001020,011110)-4\*w(201000,110001,010011,001110,010111)+2\*w(010011,200100,001200,001110,012001)  
-8\*w(010002,110010,011010,001110,110110)-6\*w(101001,000300,110001,001110,012010)+4\*w(100101,002100,010011,011010,101200)  
+6\*w(021000,011100,000012,000111,300010)+6\*w(101100,200010,110001,000003,011110)+4\*w(200001,101100,101010,010002,010111)  
+w(120000,002010,000300,000120,012001)+6\*w(111000,003000,000300,000012,110110)-2\*w(110010,110100,000210,001002,012010)  
+6\*w(300000,011100,002001,100101,000112)-4\*w(020001,001101,000201,002010,300010)-2\*w(200100,120000,000012,001011,011110)  
+48\*w(101001,011001,110010,100110,010111)+4\*w(012000,000300,100011,010011,111010)+4\*w(010200,030000,100020,000030,012001)  
+5\*w(003000,011100,010200,200010,000112)+w(111000,000102,020010,100020,200002)+4\*w(010002,101001,001200,200010,011110)  
+18\*w(021000,200100,001002,100020,010111)-2\*w(111000,101100,000102,000003,300010)-4\*w(010002,012000,110010,000120,110110)  
+w(111000,020100,000210,000030,012001)-2\*w(111000,200001,002100,100101,000112)-3\*w(200010,020100,000210,001002,012010)



+4\*w(200001,020100,002010,100011,010111)-16\*w(101100,120000,000111,001011,011110)+2\*w(011001,020100,010011,000021,300010)  
 -5\*w(011001,020100,100002,000021,300010)-8\*w(001002,011010,020010,100110,110110)+2\*w(210000,010110,001011,100002,011110)  
 +2\*w(030000,010110,001110,000120,012010)+2\*w(012000,002001,000300,200010,010111)-w(003000,100101,020100,000021,101200)  
 -2\*w(300000,000111,000120,020001,012001)-w(021000,100101,010020,000003,300010)-8\*w(002001,010011,020010,100110,110110)  
 +12\*w(000201,011100,011010,101010,011110)+4\*w(101001,002100,010200,101010,010111)+18\*w(200001,010200,002010,100002,200002)  
 +6\*w(210000,101100,101001,010011,000112)+4\*w(011100,002100,000300,100020,012001)+4\*w(012000,000102,010200,001011,300010)  
 -4\*w(101100,011001,000300,002010,011110)-4\*w(020001,100110,101010,000102,111010)+32\*w(012000,110001,100011,100110,010111)  
 -2\*w(020010,030000,000210,000030,012010)-w(201000,010200,002010,000003,101200)-2\*w(012000,000102,100200,001002,300010)  
 +3\*w(020010,000300,101100,001020,012001)-2\*w(012000,000201,100110,011010,011110)+22\*w(102000,000201,000111,110001,111010)  
 +8\*w(200001,020010,001020,110001,010111)+6\*w(002001,100101,101100,001200,200002)+6\*w(210000,101100,101010,010002,000112)  
 -4\*w(020001,200100,001020,000102,111010)+16\*w(100101,101100,011010,000201,012010)+w(021000,000102,010020,100002,300010)  
 +8\*w(011100,100110,110010,001011,011101)-4\*w(011100,100200,100020,001101,012001)-12\*w(002001,001101,010200,101010,101200)  
 +4\*w(200001,012000,000210,101001,010111)-4\*w(200100,010101,001101,001011,111010)+12\*w(011001,021000,000102,000120,300010)  
 +2\*w(012000,200100,100110,000003,200002)+8\*w(111000,110010,010020,000111,011101)+2\*w(200001,011100,020010,101010,000112)  
 +2\*w(120000,100002,101010,010020,010111)-2\*w(001200,111000,010200,000030,012001)+4\*w(002001,110010,020010,000111,110110)  
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 +w(210000,003000,100200,010011,000112)-2\*w(201000,210000,000120,000003,011101)+2\*w(012000,100200,000012,010110,111010)  
 +5\*w(200001,011001,200010,000102,200002)+4\*w(102000,010101,110010,001110,010111)+8\*w(101001,010011,100101,010002,300010)  
 -12\*w(300000,100101,100002,000111,012001)-2\*w(101010,002100,200001,000201,011101)+2\*w(201000,020001,000120,001002,101200)  
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 +3\*w(001002,102000,101100,000300,200002)+4\*w(010101,001101,002100,010011,300010)+4\*w(200100,010110,200001,000012,012001)  
 -6\*w(210000,001110,000012,200001,011101)+4\*w(012000,200001,011100,100110,000112)+4\*w(110001,111000,011010,000120,010111)  
 +w(201000,001101,000012,000120,130000)-4\*w(010110,002001,100200,001110,111001)+8\*w(200100,000021,011010,010002,111100)  
 +4\*w(111000,001110,100011,100002,020110)-2\*w(002001,010110,200010,100002,110101)-2\*w(100101,000111,002100,001020,130000)  
 -8\*w(010011,002100,101100,000210,111001)+2\*w(020001,012000,000210,000030,111100)+6\*w(011010,003000,100200,000111,020110)

-4\*w(020010,100101,101100,001020,020011)-6\*w(000102,010020,101010,100011,130000)+4\*w(201000,010200,000012,001110,111001)  
 +4\*w(201000,000102,000021,110001,111100)+4\*w(201000,001110,100011,010002,020110)-4\*w(020010,102000,001101,000120,110101)  
 -2\*w(100101,010020,001020,100002,130000)-8\*w(201000,010110,000021,010002,111100)-4\*w(111000,010200,000021,001110,111001)  
 +5\*w(102000,011001,010200,000030,020110)-2\*w(102000,012000,000210,000111,020110)-4\*w(100002,110001,001200,001020,111100)  
 +2\*w(001020,001110,100002,100101,130000)+4\*w(101100,001002,100200,001110,111001)+w(012000,100200,100020,100002,020011)  
 -2\*w(201000,100011,010020,010002,020110)-4\*w(003000,000210,100002,100101,111100)-2\*w(200001,101010,000111,000012,130000)  
 +56\*w(110010,110100,001011,000111,111001)+4\*w(200001,011010,000021,110001,020110)-8\*w(011010,001101,011100,100020,110101)  
 +2\*w(010002,200100,001002,100020,111100)+6\*w(100101,010020,101010,000012,130000)+4\*w(101100,000210,001011,110001,111001)  
 -2\*w(111000,101100,010020,000012,020110)+8\*w(101001,002010,001200,000201,111100)-2\*w(201000,011010,000012,100101,110101)  
 -2\*w(100110,000102,002100,001020,130000)+8\*w(300000,010110,001002,000111,111001)+4\*w(111000,100200,001020,000003,111100)  
 -2\*w(210000,000102,001020,101001,020110)+4\*w(020010,200100,001101,001020,020011)-4\*w(020001,000102,011010,001020,300100)  
 -2\*w(300000,010011,000021,000012,130000)+4\*w(101001,010101,000021,200001,111100)-4\*w(003000,001110,000201,200001,110101)  
 +8\*w(001101,101001,100200,001110,111001)-4\*w(001002,010101,002010,010110,300100)+8\*w(011100,000111,010020,011010,111100)  
 +w(200001,010110,001020,000012,130000)+20\*w(000102,200100,200010,001002,111001)-3\*w(102000,200100,000120,010002,020011)  
 -6\*w(101001,101100,001002,000102,300100)-4\*w(100110,110100,000003,002010,111100)+w(000102,010020,001020,200001,130000)  
 -8\*w(110100,000102,100020,011010,111001)-4\*w(010101,200010,010020,002001,110101)-2\*w(110100,001002,101010,000003,300100)  
 +4\*w(001002,010200,001110,101010,111100)+8\*w(010011,010110,001020,010020,130000)+4\*w(300000,000003,100110,001101,111001)  
 -2\*w(003000,200100,001002,000210,110101)+12\*w(102000,100101,100200,000012,111001)+4\*w(110001,000111,001020,010020,130000)  
 -w(010002,003000,010200,000021,300100)-2\*w(110100,101100,002100,000021,020011)+4\*w(011100,002100,010101,001020,101200)  
 +20\*w(002001,100200,001101,100110,111001)+2\*w(011001,000003,001200,101010,300100)+6\*w(100020,010011,000021,110001,130000)  
 -4\*w(110001,100101,001002,100020,111100)+4\*w(002001,100011,010200,101010,110101)+12\*w(210000,010101,001020,000111,111001)  
 +11\*w(002001,200100,001002,000102,300100)-6\*w(100020,110010,000021,010002,130000)-6\*w(002001,010200,001110,010020,111100)  
 +4\*w(200001,102000,010110,000111,020011)+4\*w(120000,000201,000120,002010,111001)+2\*w(011001,101010,010110,000003,300100)  
 +2\*w(101010,001101,010011,000120,130000)+6\*w(010002,200001,001101,100020,111100)-6\*w(002001,101100,010200,001020,110101)  
 -40\*w(101010,110100,010101,000021,111001)-2\*w(300000,010101,001110,000012,111001)+w(030000,002100,001011,000120,101200)  
 -2\*w(101010,011100,000012,000120,130000)+4\*w(020010,201000,010011,000120,020011)+5\*w(011001,000102,001200,002010,300100)  
 -6\*w(011001,012000,100101,000120,101200)-2\*w(100101,000201,110010,002010,111001)-4\*w(200001,000111,010020,001011,130000)  
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 +10\*w(011010,020100,100110,000021,111001)-3\*w(021000,100020,000021,000111,130000)-9\*w(101001,200001,001002,000102,300100)  
 +8\*w(011010,100002,011100,100020,110101)-24\*w(011100,102000,000102,001110,101200)-20\*w(020001,000111,101100,100020,111001)  
 +14\*w(011001,000021,010020,100110,130000)+11\*w(101001,200100,001002,000003,300100)+6\*w(003000,100002,101100,000210,110101)  
 -8\*w(020100,002001,011010,000120,101200)+10\*w(012000,010101,000201,001110,201010)+3\*w(100020,200001,101001,001002,020200)

+12\*w(030000,002100,001200,100011,100021)-w(201000,021000,000030,000012,020200)-8\*w(020001,001101,001110,010110,201010)  
 +2\*w(021000,101100,001011,000030,020200)+2\*w(111000,020100,010002,100020,100021)-w(003000,010200,001020,010020,020200)  
 -2\*w(111000,020100,001200,001011,100021)+2\*w(011001,100200,200001,000003,201010)+2\*w(001020,200100,101001,001002,020200)  
 -2\*w(011001,102000,000300,110001,100021)+2\*w(201000,002001,001020,000201,020200)+2\*w(120000,020001,000030,000102,201010)  
 -w(100020,020010,010020,002001,020200)-4\*w(021000,011100,001200,100011,100021)+4\*w(100020,101100,002001,001101,020200)  
 +2\*w(101010,102000,100002,000111,020200)-4\*w(120000,003000,000300,100002,100021)+4\*w(101010,102000,100101,000012,020200)  
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 -4\*w(002001,100011,110010,010020,020200)+2\*w(021000,012000,000300,100011,100021)+w(003000,001002,000210,200010,020200)  
 -4\*w(210000,002001,000102,000201,201010)-2\*w(210000,003000,000111,000021,020200)+24\*w(020001,002100,001200,110010,100021)  
 +20\*w(001011,002001,100200,101010,020200)-2\*w(101100,020010,010110,000003,201010)-2\*w(003000,010101,020100,100110,100021)  
 +w(001002,101100,001020,200001,020200)+2\*w(101100,010002,010110,100002,201010)+4\*w(010011,200010,010020,002001,020200)  
 +4\*w(120000,002001,100200,001101,100021)-8\*w(010020,111000,001101,001020,020200)-4\*w(102000,001200,000201,010002,201010)  
 +w(020001,003000,100110,000030,020200)-4\*w(110001,002001,010110,000201,201010)-4\*w(210000,001200,001002,100020,011101)  
 +8\*w(200010,100101,110001,000111,012001)-w(030000,200010,000012,000003,300010)+8\*w(102000,110100,011100,000021,010111)  
 +2\*w(030000,200010,101010,001101,000112)+4\*w(300000,101001,001101,000102,200002)-8\*w(021000,100200,100011,000012,111010)  
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 -8\*w(110001,011001,001200,001020,101200)+10\*w(210000,011100,100020,000012,011101)+4\*w(002001,200100,100002,000111,111100)  
 +8\*w(200010,010110,010011,101001,011101)+4\*w(010002,111000,010110,000012,300010)+6\*w(102000,101100,000201,100002,200002)  
 +6\*w(002001,111000,000201,001110,101200)-4\*w(111000,001101,100110,001002,110110)-24\*w(201000,200010,010011,010002,010111)  
 -20\*w(101001,200010,100101,000201,012001)-2\*w(003000,010200,100101,100020,011101)-2\*w(010002,011100,001200,001011,300010)  
 +w(030000,200010,100020,000003,200002)+6\*w(200100,110001,110010,002001,000112)-8\*w(210000,010011,002010,010110,010111)  
 -4\*w(020001,000201,101100,001020,111010)+4\*w(110100,011010,100200,000021,012001)+4\*w(102000,010200,000120,011010,011101)  
 -2\*w(001002,020100,001101,001110,300010)-12\*w(021000,100011,011010,100110,010111)-4\*w(000102,002100,110010,011010,101200)  
 +6\*w(120000,110010,100020,000003,200002)+4\*w(001002,101100,010200,002010,110110)-8\*w(210000,001110,000111,100101,012001)  
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+11\*w(020001,200010,010002,000012,300010)+2\*w(300000,002001,010101,000012,101200)-24\*w(001011,011001,100110,010110,111100)  
-4\*w(120000,002100,100020,000111,011101)-8\*w(210000,110010,000021,010002,200002)-2\*w(111000,100020,100101,000201,012001)  
+w(020001,200010,100002,000003,300010)+32\*w(011001,100011,000210,110001,111010)-8\*w(012000,200100,200010,010002,000112)  
-8\*w(012000,100101,000201,001020,111100)-4\*w(003000,010110,001200,100110,011101)-3\*w(012000,200100,000201,001011,200002)  
+2\*w(010002,100011,011001,010110,300010)-4\*w(200001,012000,010110,000012,110110)+8\*w(210000,101010,020010,010011,000112)  
+28\*w(111000,200010,000111,000201,012001)-6\*w(011001,110100,100002,000012,300010)-4\*w(020100,000120,110010,100011,012001)  
+8\*w(101100,100101,001200,010011,012010)-12\*w(102000,010101,100110,000012,111100)+8\*w(110001,110010,001011,100002,110110)  
-8\*w(110001,100101,100020,011010,011101)-12\*w(120000,110010,100020,011001,000112)-2\*w(100101,011100,011010,000003,300010)  
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-8\*w(101001,011100,000120,100002,111100)-12\*w(120000,100011,100020,001101,011101)-2\*w(201000,010002,011100,000021,110110)  
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-16\*w(200100,010011,001101,100101,012010)+15\*w(200001,100200,100011,100002,012001)-2\*w(101100,200001,020010,000021,011101)  
+4\*w(021000,000201,200010,000012,111010)+4\*w(102000,010101,000111,101001,101200)+2\*w(020001,110100,000021,001002,300010)  
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-4\*w(120000,011010,000111,000003,300010)+4\*w(100101,120000,001110,000111,012010)+6\*w(200100,020001,010020,000012,111010)  
+2\*w(300000,021000,020010,000021,000112)+40\*w(011001,101100,200010,001101,010111)-4\*w(011001,100200,100011,101010,011101)  
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+8\*w(110010,020100,010110,000021,012010)+4\*w(020100,000012,110001,001011,300010)-4\*w(111000,110010,000120,100002,011101)  
+14\*w(210000,020001,100020,001011,010111)+4\*w(010101,111000,010110,000021,111010)-4\*w(012000,020100,002010,000120,010210)  
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+12\*w(003000,010110,200001,100002,010210)+8\*w(010002,011100,100110,100011,111010)+2\*w(001002,001101,011100,010110,300010)  
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 -4\*w(111000,110010,000111,100002,011110)+2\*w(111000,002100,000201,001011,101200)-w(001002,012000,000300,100002,300010)  
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 -w(011001,002001,000300,100002,300010)-3\*w(120000,101001,000102,010020,200011)-20\*w(210000,110100,101010,000012,001102)  
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 +2\*w(200100,110100,020010,000012,002011)+3\*w(210000,001002,002010,200001,000301)-9\*w(200001,100002,100110,010020,021001)  
 -8\*w(210000,010101,001011,001110,110011)+14\*w(210000,101100,000201,001101,002011)-6\*w(200001,020010,000021,110001,110011)  
 -36\*w(100110,010101,101010,100011,021001)-4\*w(021000,100101,101010,002010,000301)+8\*w(200100,100101,020010,010011,002011)  
 +w(003000,012000,110010,000210,000301)-10\*w(100200,101100,001101,001020,021001)+6\*w(201000,002100,011001,100011,000301)  
 -42\*w(111000,010200,101100,000111,002011)-2\*w(101001,011100,002100,101010,000301)+4\*w(101010,010110,100110,100002,021001)  
 +6\*w(102000,200100,000111,010002,110011)+14\*w(100101,200010,100020,010002,021001)-w(111000,120000,000030,002001,000301)  
 +22\*w(120000,110100,100101,000021,002011)-2\*w(020001,200100,101010,000012,110011)+6\*w(200100,010101,001020,100011,021001)  
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 -4\*w(101001,002001,110100,000210,110011)-4\*w(201000,001011,001200,000210,021001)-2\*w(201000,012000,000120,011001,000301)  
 -2\*w(110001,000300,200001,101001,002011)+20\*w(200001,111000,100002,000111,110011)-12\*w(200100,120000,000210,001002,002011)  
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 -4\*w(201000,000111,000120,110001,021001)+16\*w(120000,001002,200100,000021,110011)-4\*w(110100,020010,001110,100101,002011)



+6\*w(210000,110010,001011,002001,000301)+2\*w(120000,001020,010200,000030,021001)+9\*w(021000,102000,002100,000120,000301)  
 -4\*w(020100,010011,100110,200001,002011)+2\*w(111000,012000,002100,000120,000301)-w(200010,110001,100020,000102,021001)  
 -11\*w(102000,020001,100020,101001,000301)-18\*w(020100,100002,100110,200001,002011)-2\*w(120000,102000,002001,000120,000301)  
 -4\*w(110001,010200,100020,001020,021001)+2\*w(120000,200010,000003,100011,110011)+2\*w(120000,000300,110001,001020,002011)  
 +16\*w(201000,101001,011001,001110,000301)+22\*w(120000,101001,001101,000021,101200)+2\*w(210000,010020,100110,000003,111001)  
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 +2\*w(201000,110100,002100,100002,000112)-16\*w(100011,010110,200001,100002,111001)-6\*w(021000,000102,100110,002010,101200)  
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 +12\*w(003000,100101,002100,000210,110101)+2\*w(111000,200100,002001,010110,000112)+4\*w(200001,010101,011010,000120,111001)  
 -3\*w(012000,020001,000210,001020,101200)+w(021000,000030,010020,000111,130000)+2\*w(012000,000201,101010,010020,110101)  
 +2\*w(011001,000102,001101,101010,300100)-2\*w(210000,001002,001011,010110,101200)-10\*w(120000,110010,000030,000102,111001)  
 +2\*w(120000,002010,100101,000120,020011)-4\*w(011010,100011,010011,000120,130000)+15\*w(021000,012000,000111,000120,101200)  
 -2\*w(201000,110100,002100,010011,000112)-4\*w(200010,011001,001200,000111,111001)-4\*w(100002,201000,000111,000021,130000)  
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 +16\*w(111000,011100,200001,001110,000112)+8\*w(201000,000111,002100,001101,110101)-18\*w(210000,200001,000111,000012,111001)  
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 -w(030000,102000,000012,000120,101200)+4\*w(003000,010200,200010,000012,110101)-w(120000,001002,002100,000120,101200)  
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-w(210000,021000,200001,000021,000112)-w(102000,010200,000021,110010,020011)-6\*w(010011,201000,000111,000021,130000)  
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 +9\*w(012000,020001,000111,100020,101200)-32\*w(000111,011010,010110,200001,111001)+4\*w(102000,021000,100200,100011,000112)  
 +6\*w(300000,001011,010011,000003,210100)+5\*w(210000,020001,100110,001020,001102)+8\*w(120000,102000,010110,001110,000112)  
 -4\*w(201000,001101,110100,001011,010111)-6\*w(120000,001002,010110,000120,111010)-4\*w(001002,011100,000201,101001,300010)  
 +6\*w(020100,200001,101010,000003,200011)+3\*w(003000,100002,100200,000012,210100)+2\*w(011010,110100,000210,002001,020020)  
 -2\*w(120000,011001,200001,000030,010111)+10\*w(300000,101001,020001,100011,000112)-2\*w(100002,102000,010200,001011,110110)  
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 +6\*w(110001,003000,101100,000210,010111)-20\*w(111000,200010,100110,010002,001102)+3\*w(200001,102000,000201,001002,101200)  
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+8\*w(011001,102000,001200,100110,010111)+4\*w(111000,200010,110010,000102,001102)-3\*w(300000,011001,000102,000003,300010)  
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+6\*w(002010,010110,011100,001200,020020)-3\*w(300000,001002,010101,000003,300010)+4\*w(120000,101010,000111,001002,101200)  
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+2\*w(001002,021000,000201,100011,300010)+4\*w(210000,101001,100011,001101,010111)+10\*w(030000,101001,110010,100020,000112)  
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+4\*w(200100,110001,001011,001002,101200)+12\*w(011001,012000,100011,000210,110110)+2\*w(101100,001110,002100,000003,210100)  
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-4\*w(000003,111000,010110,010011,300010)+8\*w(020100,101100,100011,000012,111010)-6\*w(012000,101100,010101,200010,000112)  
+6\*w(012000,010110,002100,000210,020020)-4\*w(020001,101100,100011,101010,010111)+2\*w(300000,011100,001101,000003,200011)  
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+8\*w(201000,011001,110010,010110,000112)-2\*w(210000,002010,010110,000102,020020)+2\*w(003000,200100,110100,000012,010111)  
+2\*w(100011,002001,200100,000003,210100)+8\*w(021000,000210,002010,011010,010210)+w(030000,000012,000021,110001,300010)  
+2\*w(021000,120000,100020,100011,000112)-2\*w(111000,200010,010011,000003,110110)+4\*w(101001,111000,002100,000210,010111)  
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+20\*w(201000,012000,010011,000210,010111)+40\*w(201000,100101,110010,010011,001102)-8\*w(002100,011100,000021,010011,210100)  
-36\*w(100101,101001,100110,010002,111010)+4\*w(001002,011100,001200,101010,101200)+4\*w(100002,120000,000111,001002,300010)  
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 +w(020001,001002,020100,000030,300010)-4\*w(001002,010011,110010,010020,210100)+6\*w(300000,010011,010110,101001,001102)  
 -4\*w(201000,110010,000012,110001,010111)-32\*w(110100,011100,000012,001110,111010)+6\*w(200001,110100,101001,011010,000112)  
 -8\*w(201000,010101,000102,001002,300010)+2\*w(002010,002001,010101,000210,210100)+6\*w(102000,010101,002100,000201,200011)  
 -32\*w(110001,110100,002010,100011,010111)+4\*w(120000,011100,000120,001011,020020)-w(101001,020100,010020,000003,300010)  
 -\10\*w(001011,002001,011100,000210,210100)-24\*w(110001,002100,001200,010011,200011)-4\*w(201000,011100,010011,100011,010111)  
 +16\*w(001002,111000,001101,000111,300100)-2\*w(020100,001110,001101,101010,020020)-2\*w(210000,000102,001200,001011,111010)  
 +11\*w(110001,200010,010002,000003,300010)-2\*w(011001,100002,001200,001020,210100)-24\*w(110010,011100,002001,001110,010210)  
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+8\*w(011001,200100,001002,000102,300010)-8\*w(012000,000012,110010,010110,110110)-2\*w(001002,010110,011010,010020,210100)  
 -2\*w(210000,001101,001200,002010,010111)-4\*w(020001,100101,101010,001101,200011)+2\*w(001002,100101,011010,010011,300100)  
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 +2\*w(102000,000102,010011,010020,210100)-4\*w(101001,012000,010200,100020,010111)+22\*w(001002,001101,011010,010110,300100)  
 +8\*w(011001,200100,001101,010011,200011)-6\*w(020010,001110,101010,010101,020020)-w(012000,000201,000012,020010,300010)  
 -3\*w(001002,012000,100200,001200,200011)-2\*w(011001,012000,000201,000111,300010)+2\*w(210000,020010,101010,000111,001102)  
 -2\*w(003000,000111,100002,100101,210100)+22\*w(101001,000003,011010,010110,300100)+8\*w(210000,002100,010011,001110,010111)  
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 +w(210000,003000,100200,000111,001102)-4\*w(012000,010200,000012,001011,300100)+14\*w(210000,021000,000012,100020,010111)  
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 -w(200100,011100,001002,000003,300010)+3\*w(111000,200001,000003,000012,300100)-14\*w(110001,100011,001020,010002,210100)  
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 -2\*w(020001,000102,020010,001020,300010)-2\*w(011001,111000,001200,000120,020020)+2\*w(000003,012000,010110,100011,300100)  
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 +14\*w(101001,100101,002010,000102,210100)-4\*w(020001,101100,011100,000021,200011)+4\*w(111000,000102,000201,002001,300010)  
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 -w(020010,001200,110010,002001,010120)-4\*w(120000,011010,001110,000111,020020)+24\*w(111000,110100,001011,001110,010111)  
 -9\*w(101010,000003,010200,002010,210100)+8\*w(110001,001101,001011,010011,300100)+4\*w(200001,111000,010101,000012,200011)  
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 -w(201000,101100,000201,100002,002101)-14\*w(002010,101100,010200,001020,020101)+w(110001,021000,000210,100020,002101)  
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-4\*w(020010,100101,001101,001020,120010)+4\*w(101001,100110,010020,010110,021001)-4\*w(011001,000201,200010,011010,110011)  
+2\*w(100002,101100,100110,010020,021001)-4\*w(111000,100101,010011,000021,120010)-8\*w(110100,111000,000120,010101,002011)  
-8\*w(002100,001110,010200,100020,021001)+16\*w(210000,020100,000012,001020,110011)-4\*w(201000,110001,000300,100002,002011)  
-16\*w(001011,111000,010101,000120,120010)-4\*w(020001,011001,100020,000120,120010)-2\*w(110100,020010,100011,000030,021001)  
-40\*w(200001,011001,100110,010011,110011)-11\*w(111000,100200,002100,000201,002011)-4\*w(011001,100101,001200,101010,110011)  
-2\*w(210000,100020,001110,000102,021001)+8\*w(111000,000102,110010,000021,120010)-2\*w(210000,110100,100011,000102,002011)  
-4\*w(020010,001101,100011,001110,120010)-2\*w(011100,101100,001200,010110,002011)+4\*w(010011,001101,100200,002010,120010)  
+4\*w(102000,000111,001200,100110,021001)+4\*w(010011,101100,000201,002010,120010)+2\*w(102000,200100,000102,010200,002011)



+2\*w(010011,011001,101100,000120,120010)+6\*w(200010,020100,000120,001011,021001)-2\*w(020001,201000,000120,100002,110011)  
 +4\*w(012000,200100,000102,100200,002011)-2\*w(100101,011100,001020,100002,120010)-2\*w(210000,020100,000120,100002,002011)  
 -5\*w(200100,010020,001011,010002,120010)-2\*w(020001,200010,001020,000210,021001)-4\*w(011001,102000,000111,000210,120010)  
 -36\*w(020100,100110,110010,010011,002011)-2\*w(010101,011100,100020,001011,120010)+2\*w(200010,210000,000120,000003,021001)  
 -2\*w(030000,200010,010101,000120,002011)+4\*w(002001,010200,200010,100002,110011)-w(102000,010200,100020,000111,021001)  
 -8\*w(101001,001101,011100,100110,110011)+4\*w(020001,010200,200010,001110,002011)-2\*w(010002,120000,101010,000120,110011)  
 -11\*w(200100,210000,000201,001002,002011)+8\*w(001002,111000,101100,000210,110011)-5\*w(000120,102000,101100,000201,021001)  
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 +4\*w(020001,010101,100020,001020,120010)-9\*w(120000,110100,001200,000021,002011)+4\*w(020100,100011,001011,200001,110011)  
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 -4\*w(003000,100101,101100,000111,110101)-4\*w(011001,100200,011100,000030,111001)-4\*w(001002,020100,101010,100011,101200)  
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 +2\*w(000102,001110,200010,001011,130000)+4\*w(010101,003000,001200,001110,101200)-4\*w(111000,110100,001200,002010,000112)  
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 +24\*w(011100,001011,100110,011001,101200)+8\*w(110010,010200,100011,001011,111001)-2\*w(111000,100101,000030,000012,130000)  
 -16\*w(300000,011100,001110,011001,000112)+14\*w(110001,110100,001011,100020,020011)-w(020100,000003,200010,002010,101200)  
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 +18\*w(200001,021000,000111,000120,111001)-4\*w(011001,010101,100020,000030,130000)+2\*w(102000,012000,000201,000120,110101)  
 +20\*w(010002,002001,001200,200010,101200)+14\*w(300000,100101,101001,011001,000112)+24\*w(200100,110001,000021,010011,111001)  
 +2\*w(011001,110100,000021,000030,130000)-4\*w(101001,110100,001020,010110,020011)-w(300000,102000,010200,001002,000112)  
 +2\*w(101001,010101,101100,100020,020011)+12\*w(111000,001200,011001,000021,101200)-18\*w(000012,200100,002100,001200,111001)  
 +3\*w(200010,010101,000030,001002,130000)+4\*w(003000,010101,100011,010110,101200)+4\*w(011001,000300,011010,002010,101200)  
 -2\*w(011010,003000,100200,000111,110101)+2\*w(300000,002100,000201,000012,111001)+4\*w(201000,110100,011010,010011,000112)  
 -4\*w(101010,010101,001101,000030,130000)+2\*w(010101,003000,010200,001020,101200)+4\*w(201000,010101,001101,100020,020011)  
 -5\*w(021000,200100,001200,002010,000112)+2\*w(003000,100101,001110,000300,111001)-w(200001,000210,001020,001002,130000)  
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 +4\*w(021000,110100,100020,101001,000112)-w(100200,010002,002100,002010,101200)+4\*w(102000,100101,110010,000111,020011)  
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 +2\*w(100002,101001,200100,000111,111001)-3\*w(201000,020100,200010,001002,000112)-8\*w(011100,011001,110010,000021,101200)

-2\*w(020100,101100,100011,001020,020011)-w(001002,020100,100020,000030,130000)+4\*w(110010,002001,010002,000120,210100)  
-2\*w(002001,110100,010110,000003,300010)-2\*w(021000,201000,000120,100002,010111)+6\*w(030000,002010,100110,000111,020020)  
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-w(100002,003000,000201,100011,210100)-2\*w(001002,000201,110001,011010,300010)+18\*w(111000,120000,100011,000021,010111)  
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-10\*w(101001,100002,101010,000102,210100)-12\*w(003000,010110,011100,001200,010120)-2\*w(200100,110010,002010,010002,010111)  
-w(010002,021000,000030,100002,300100)-4\*w(010101,100002,020010,001011,300010)-4\*w(010011,003000,010101,000120,210100)  
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-8\*w(111000,011001,001200,010020,010120)-w(001002,011100,020010,000021,300100)+18\*w(011001,000102,101100,001101,300010)  
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+40\*w(101001,120000,001020,100101,010111)+22\*w(030000,101001,100101,001020,010120)+4\*w(010101,000012,020010,011010,300010)  
-22\*w(001011,001101,010200,002010,210100)+4\*w(020001,102000,001101,000210,200011)-2\*w(101001,020010,000021,010002,300100)  
-18\*w(200100,011100,101010,001002,010111)-6\*w(002001,020100,100200,001020,020020)-4\*w(030000,100011,101100,001011,010120)  
+16\*w(002001,100101,010101,001101,300010)+8\*w(011001,001110,002100,000111,210100)-2\*w(011100,200010,110010,001002,010111)  
+2\*w(011001,101001,001200,000012,300100)+3\*w(102000,020100,010020,001011,010210)-2\*w(101001,101100,001011,000102,210100)  
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+w(021000,011001,000102,000030,300100)+4\*w(210000,011001,101001,000120,001201)-2\*w(020010,101100,002100,010011,010120)  
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+2\*w(020010,011100,101001,100011,010120)-2\*w(003000,101100,110001,000111,010210)-8\*w(201000,010011,000102,010002,300010)  
+8\*w(010101,001110,100011,011010,111100)-2\*w(120000,200100,001011,010020,001102)-4\*w(201000,010002,001110,200001,001201)  
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-3\*w(021000,200100,000021,200001,001102)+4\*w(101001,010011,002100,000111,210100)-5\*w(120000,010101,000021,001002,300010)  
+2\*w(102000,010101,020100,000021,200011)+6\*w(120000,011001,101010,000120,001201)-2\*w(200001,111000,011100,000012,010120)  
+8\*w(001002,100101,110010,010020,111100)-2\*w(200001,101010,010011,000003,210100)-2\*w(020010,021000,010020,000120,020020)  
-2\*w(010002,011001,020100,000030,300010)+4\*w(001002,020100,110010,010020,200011)+4\*w(012000,001200,100011,200001,001201)  
-w(020010,012000,002100,000210,010120)-4\*w(110001,102000,000120,000102,111100)+11\*w(210000,000102,002010,000012,210100)

+3\*w(002010,020100,001110,001200,020020)-w(001002,020100,000201,002010,300010)+4\*w(012000,001200,100020,110001,001201)  
 +8\*w(011010,000102,100200,002010,111100)-2\*w(120000,002100,100020,001002,010210)+8\*w(111000,020100,011001,000030,010120)  
 -18\*w(110001,000102,002010,100011,210100)-4\*w(102000,200100,010200,001011,001102)-4\*w(001002,110100,000201,002001,300010)  
 +4\*w(010002,111000,010110,000030,111100)-2\*w(001002,011100,100101,100002,300010)+4\*w(111000,010200,002010,100011,001201)  
 +6\*w(012000,200100,100110,100002,001102)+18\*w(001002,010020,020010,100110,111100)-32\*w(011010,011100,002100,001110,010210)  
 +4\*w(001002,010200,101010,001011,210100)-4\*w(011001,002001,010101,000210,300010)-4\*w(021000,001101,101010,100101,010120)  
 -10\*w(201000,012000,100101,000111,001201)+8\*w(100110,010110,011100,002001,020020)+4\*w(200010,101001,001101,000102,111100)  
 -3\*w(003000,200100,000102,000012,210100)+4\*w(102000,011100,100200,000003,200011)-2\*w(000102,001101,011100,011010,300010)  
 -2\*w(020010,002100,010101,101010,010120)+2\*w(111000,100200,002010,100002,001201)-5\*w(003000,200100,000201,200001,001102)  
 -4\*w(011001,100101,000021,200001,111100)+7\*w(100002,021000,001011,000120,210100)+4\*w(102000,001101,020010,100011,010210)  
 +w(002001,010200,000012,020010,300010)+2\*w(020001,002100,100101,101010,010120)-8\*w(201000,100101,011010,010011,001201)  
 +4\*w(120000,200010,101010,000102,001102)-32\*w(100101,001110,011100,001011,111100)-20\*w(100002,010101,101010,001011,210100)  
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 +12\*w(111000,001101,100020,110001,001201)+10\*w(100002,120000,001011,000021,210100)-22\*w(210000,100110,001002,000012,111100)  
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 -10\*w(210000,110010,001011,100101,001102)+2\*w(020001,200001,101100,001020,001201)+4\*w(201000,001002,020010,100011,010210)  
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 +2\*w(020100,101100,002010,010020,001201)+4\*w(011010,100110,011100,001101,020020)+6\*w(011001,001101,002100,000201,300010)  
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 -4\*w(110001,102000,010200,100020,001102)+6\*w(021000,011010,020010,000030,010210)+18\*w(001011,021000,001101,000120,210100)  
 -4\*w(111000,101100,100002,100011,001201)-2\*w(201000,010002,000102,100110,102100)-2\*w(210000,010110,010020,002001,001201)  
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 -6\*w(110001,000012,011010,010101,300010)-2\*w(110100,001011,010020,001002,210100)-4\*w(111000,110001,011100,000030,001201)  
 -9\*w(120000,100200,000012,002001,200011)-w(011100,001200,020010,000021,102100)-2\*w(002010,200100,010110,010002,020020)  
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 -2\*w(012000,101100,000201,200010,001102)-3\*w(300000,010002,010011,000003,300010)-4\*w(201000,011100,000201,002010,001201)  
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-2\*w(111000,002001,000300,100002,200011)+6\*w(010002,011100,101010,000021,210100)+w(030000,003000,000210,100020,001201)  
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 -6\*w(012000,010101,100002,000111,300010)-20\*w(101010,111000,000111,000003,210100)-4\*w(201000,002001,011010,000201,010210)  
 +8\*w(012000,100200,001200,002010,001201)-8\*w(120000,101001,110010,000120,001102)+4\*w(101001,110001,000102,100110,102100)  
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 -7\*w(000003,021000,101010,000120,210100)+2\*w(011001,002100,100200,101010,001201)-2\*w(010002,002100,100200,101001,200011)  
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 +2\*w(210000,100200,100011,002001,001102)-2\*w(002100,111000,010200,001020,001201)+10\*w(101001,101100,000012,010011,210100)  
 -w(102000,200100,001002,100101,001201)-w(012000,000300,020010,000021,102100)-2\*w(003000,000102,020100,000111,300010)  
 -2\*w(002010,111000,110010,000102,010210)-4\*w(021000,001101,100002,000111,300010)+4\*w(030000,002010,000111,000120,111100)  
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 +2\*w(001002,100101,001200,002010,210100)-2\*w(300000,111000,100101,000012,001102)-2\*w(010101,000012,020010,101001,300010)  
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 +2\*w(012000,200100,010110,000003,200011)+5\*w(002010,021000,000102,000120,210100)-3\*w(002001,110100,001200,200010,001102)  
 -20\*w(010002,011001,100110,100002,300010)-4\*w(120000,000102,100020,001011,111100)-2\*w(012000,000201,020010,000120,102100)  
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 -2\*w(200001,010200,002010,000012,111100)+36\*w(201000,001101,011010,010110,001201)-2\*w(002010,011001,000210,100002,210100)  
 +w(010002,002100,100200,011010,200011)-2\*w(101001,110100,010002,000012,300010)-\20\*w(201000,110100,001200,001011,001102)  
 +2\*w(120000,012000,200100,000111,000022)+4\*w(110010,101001,100200,000012,111001)+4\*w(110010,003000,010101,000120,110101)  
 -4\*w(111000,000003,110010,001110,101200)-3\*w(200001,002001,110100,000012,101200)-4\*w(110100,020100,100011,001011,002110)  
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 +8\*w(200001,020010,001011,100110,020011)-2\*w(102000,011100,010002,000120,101200)-4\*w(100011,100101,000030,011001,130000)  
 -4\*w(002010,101100,000201,200010,020002)-16\*w(011100,002100,011010,010110,001210)+3\*w(110001,020001,100020,000030,030010)

-3\*w(210000,002010,000201,100020,020002)+2\*w(020001,100101,001200,001020,201001)-6\*w(200100,111000,001011,010002,001210)  
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 +24\*w(210000,110001,100011,001011,010111)+38\*w(200001,101001,100101,000102,201001)+2\*w(010110,001101,200010,101010,020002)  
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 -24\*w(011010,010101,010110,001020,111100)+8\*w(030000,101001,200100,000030,001102)-6\*w(000300,002100,010011,011010,102100)  
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 -3\*w(111000,000003,000201,200010,102100)+4\*w(102000,000102,011100,000021,210100)-2\*w(030000,001002,000102,100020,300010)  
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 -2\*w(012000,001200,010110,000111,102100)+8\*w(010011,111000,100200,001011,020020)+8\*w(010011,021000,000111,001020,210100)  
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 -4\*w(200010,000021,110001,000012,130000)+8\*w(111000,110010,011001,010110,000121)-8\*w(010101,011100,011010,000120,102100)  
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 +16\*w(110100,011100,010011,000021,102100)+4\*w(002001,100101,000120,011001,210100)+4\*w(300000,003000,010101,000111,001201)  
 +28\*w(010002,010011,011010,010110,300010)-2\*w(200100,002100,000201,100002,003100)+12\*w(102000,011100,000201,200010,001102)



-4\*w(110001,010200,001110,001011,102100)+w(101010,021000,000102,000021,210100)-6\*w(012000,011100,100200,011010,000121)  
-6\*w(011001,120000,100110,001020,001201)+2\*w(010002,001101,011100,010020,300010)+4\*w(020001,010200,101010,100011,002110)  
+3\*w(021000,002010,100110,000201,020020)+4\*w(020001,001101,100011,100110,102100)+8\*w(011001,030000,000021,000030,210100)  
+6\*w(111000,020100,001011,100020,001201)+7\*w(012000,000111,000210,001020,130000)-2\*w(001101,101001,100200,001200,003100)  
+4\*w(101001,001101,000120,011001,210100)-20\*w(011001,100011,110001,000102,300010)+2\*w(030000,011001,010110,100020,100021)  
-2\*w(200100,011100,000003,101001,200011)+8\*w(101001,102000,010200,001110,001201)-2\*w(001002,200010,100011,000111,130000)  
+6\*w(011010,020001,000111,001020,210100)-40\*w(110100,110010,010011,001101,002110)-2\*w(012000,000201,100002,010110,201010)  
+2\*w(001002,010101,002100,010110,300010)-6\*w(120000,110100,101010,001002,000121)+22\*w(120000,101001,101100,000021,001201)  
+2\*w(102000,000102,000120,011001,210100)-4\*w(101001,021000,020010,000210,100021)+4\*w(200100,020010,010011,001101,002110)  
+11\*w(210000,001020,000111,000012,130000)-2\*w(021000,010101,001101,000021,300010)-4\*w(012000,010101,110010,000111,200011)  
-2\*w(011001,020100,101010,100020,001201)-36\*w(101001,100101,000021,011001,210100)+2\*w(110001,110100,010011,000012,201010)  
-4\*w(300000,010101,001101,010011,002110)-8\*w(010002,020100,010011,001020,300010)+4\*w(010011,100011,001020,010110,130000)  
+2\*w(111000,000102,002100,010110,200011)+10\*w(002001,100002,101010,010101,200200)+4\*w(101010,101001,000102,000120,130000)  
-4\*w(030000,101001,100101,000021,200011)+4\*w(111000,010200,100011,000111,003100)+w(210000,020010,000003,000012,300010)  
-w(200010,002001,001200,000003,210100)+4\*w(101001,020100,002100,010110,100021)-2\*w(111000,011001,000120,001002,200200)  
-2\*w(010020,012000,000201,000030,130000)+4\*w(012000,100200,100101,000111,003100)+5\*w(120000,200100,101001,001002,000121)  
+6\*w(110001,010101,010002,001020,300010)-6\*w(100011,101100,002100,000003,210100)+2\*w(100002,010200,020010,001011,201010)  
+2\*w(111000,002100,010011,000012,200200)-4\*w(101010,000102,101100,000021,130000)+4\*w(120000,010110,100110,001002,002110)  
-2\*w(300000,021000,000111,000003,200011)+2\*w(201000,000003,000120,011001,210100)+2\*w(001002,020100,002100,000111,300010)  
-4\*w(111000,010011,110001,010110,100021)+8\*w(111000,101001,001110,000003,200200)-2\*w(001011,010101,001110,100020,130000)  
-2\*w(001200,111000,010011,000210,003100)-6\*w(010002,011100,001020,010020,210100)-2\*w(021000,001101,000012,100101,300010)  
+7\*w(030000,200100,101010,001002,000121)+20\*w(100002,011001,100110,010101,201010)-6\*w(110001,002001,001101,001110,200200)  
-4\*w(101001,100101,010200,002001,200011)+5\*w(030000,000012,010101,100020,201010)-2\*w(110001,101100,001200,000111,003100)  
+4\*w(120000,001002,001101,000111,300010)+6\*w(200010,001101,000012,011001,210100)-2\*w(012000,000120,000201,001020,130000)  
+10\*w(002001,101100,001101,100002,200200)-2\*w(201000,020100,011010,100002,000121)+4\*w(201000,010101,011100,010011,100021)  
-8\*w(010101,200010,110001,001101,002110)-4\*w(100002,011001,010101,100011,300010)-32\*w(101010,001101,001011,010101,210100)  
+3\*w(011001,100002,001200,002010,200200)+11\*w(100020,102000,000201,000012,130000)+6\*w(120000,000111,000012,110001,201010)  
+18\*w(011001,100101,010200,002010,200011)-32\*w(020100,110010,010011,001110,002110)+w(300000,010002,100002,000003,300010)  
+4\*w(010002,030000,001020,000030,210100)+2\*w(110100,011100,001002,200001,100021)-2\*w(110001,020010,002010,000012,200200)  
-4\*w(100011,100020,010011,100002,130000)+8\*w(111000,020001,101010,100101,000121)-8\*w(201000,000102,010200,001110,003100)  
-8\*w(210000,110001,000003,000012,300010)+2\*w(001002,001101,001200,101010,210100)+20\*w(001101,010101,020001,100020,201010)  
+12\*w(002001,000111,002100,001200,210100)+2\*w(010002,101100,001200,100110,003100)+4\*w(021000,100011,010110,000102,201010)

-4\*w(000111,010020,101010,100002,130000)-12\*w(300000,110001,011001,100002,000121)-4\*w(012000,000102,010101,001110,300010)  
+6\*w(030000,001011,010011,001020,200200)+2\*w(001002,100002,001200,101010,210100)+6\*w(210000,010011,000210,011001,002110)  
+2\*w(020001,110010,011010,100101,100021)-w(120000,010020,000030,000012,130000)+11\*w(020001,010200,000012,002010,300010)  
-9\*w(110001,020010,010020,100002,200011)+2\*w(002001,002100,001101,100101,200200)+w(012000,002010,000300,000012,210100)  
-16\*w(120000,000102,000021,110001,201010)-2\*w(010101,101100,001200,100011,003100)+3\*w(200001,001002,110100,000003,300010)  
-18\*w(000012,011100,100020,001110,130000)+2\*w(011001,020010,002010,000111,200200)-14\*w(200010,001101,001011,010002,210100)  
+18\*w(120000,200100,011010,001002,000121)-2\*w(110001,021000,010110,010020,100021)+4\*w(110100,200010,000102,011001,002110)  
-2\*w(010002,021000,010101,000030,300010)+2\*w(101010,010020,010110,000012,130000)+9\*w(101010,002100,001200,000003,210100)  
+56\*w(010101,010011,011010,010110,201010)-9\*w(200001,110001,000012,010002,300010)+8\*w(020001,102000,000111,000021,210100)  
+2\*w(020001,100200,101010,100002,002110)-2\*w(111000,020001,101001,100110,000121)-20\*w(001011,101001,100101,000120,130000)  
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+3\*w(200001,200010,000021,000003,130000)-2\*w(030000,100011,000003,100110,201010)+2\*w(111000,100101,001002,001011,200200)  
-4\*w(010002,101100,011100,000012,300010)-6\*w(300000,001011,001101,000003,210100)+20\*w(111000,011100,000111,000210,003100)  
-8\*w(021000,200100,011010,001101,000121)-2\*w(110001,110010,000030,000012,130000)-3\*w(120000,021000,001101,000120,100021)  
+6\*w(002001,100002,011100,001110,200200)-4\*w(001002,011100,010011,010110,300010)-4\*w(100002,110010,011010,000012,210100)  
+2\*w(010101,001101,001200,200010,003100)-6\*w(010002,011010,100110,010101,201010)-14\*w(100011,100020,110001,000012,130000)  
+2\*w(111000,002100,000201,010011,200011)+4\*w(110001,011001,100020,001002,200200)-2\*w(001002,011100,010011,100101,300010)  
+6\*w(012000,010101,000201,001011,300010)+2\*w(021000,111000,110100,000021,000121)+3\*w(012000,100200,000012,010101,201010)  
-5\*w(001011,000120,200010,010002,130000)-22\*w(021000,000210,110001,100011,002110)-2\*w(111000,100002,000030,010002,210100)  
+8\*w(030000,101001,001002,000030,200200)+2\*w(020001,012000,000201,000021,300010)-8\*w(101100,010101,020001,000021,201010)  
-14\*w(210000,200010,010002,000003,200011)-6\*w(101010,000120,100011,010002,130000)-2\*w(010002,010200,110010,101010,002110)  
-4\*w(001011,101100,002100,000102,210100)+40\*w(002001,101001,001101,100101,200200)-w(001002,100101,010200,002001,300010)  
-3\*w(021000,002001,010200,100110,100021)+6\*w(030000,201000,010011,100011,000121)+24\*w(001011,111000,000111,000120,130000)  
-4\*w(001002,110010,011010,000111,210100)+2\*w(030000,101100,000111,000120,003100)+2\*w(002001,100101,011100,001011,200200)  
-13\*w(001002,010101,010200,002010,300010)+2\*w(030000,100200,001011,011010,100021)+16\*w(110001,020100,010011,001020,200011)  
+4\*w(011010,000102,002001,100110,210100)+2\*w(210000,110100,001011,000102,002110)+12\*w(010011,001110,000210,002010,130000)  
-4\*w(110001,020001,002010,000021,200200)-8\*w(012000,101100,010200,011010,000121)-4\*w(002001,011100,010200,000030,120010)  
+2\*w(030000,001101,000012,001110,300010)+4\*w(200100,010011,010110,001101,003100)-36\*w(011001,000201,100011,110001,201010)  
-10\*w(102000,000003,011010,010110,200200)+2\*w(002001,100110,101001,000102,210100)+2\*w(021000,002100,000201,100011,200011)  
+2\*w(120000,001101,000003,001110,300010)-w(011010,002100,000201,010020,120010)+4\*w(110001,111000,010110,000111,002110)  
-12\*w(111000,110001,100110,010002,100021)-6\*w(201000,010101,001002,001011,200200)+8\*w(020001,002001,001110,000120,210100)

+2\*w(201000,020100,011001,100011,000121)-8\*w(002001,010101,011100,000111,300010)-2\*w(001011,010110,010020,001110,130000)  
+2\*w(012000,100200,000003,010110,201010)+4\*w(100200,101010,100101,010002,003100)-5\*w(101001,102000,001200,000003,200200)  
-2\*w(120000,002001,000012,000120,210100)-32\*w(101001,110100,001011,010101,200011)-2\*w(010002,012000,001101,000210,300010)  
-2\*w(200001,000120,001020,010002,130000)-10\*w(030000,110010,011010,000111,100021)+3\*w(011001,100200,000300,002010,003100)  
-20\*w(120000,002001,000111,000021,210100)+5\*w(011001,020001,002010,000120,200200)-w(000021,012000,000300,101001,120010)  
+4\*w(011100,100101,010101,001011,201010)+3\*w(001011,102000,010002,000210,210100)-w(030000,002100,200010,000210,001012)  
+2\*w(011001,100200,110010,100002,002110)+6\*w(011001,101100,002100,000012,200200)+2\*w(021000,111000,200100,000012,000121)  
-2\*w(210000,110010,000003,110001,100021)+4\*w(210000,001020,000003,100002,210100)-2\*w(001011,020100,001110,010020,120010)  
+6\*w(210000,001101,000210,002001,011110)+4\*w(111000,011001,010200,000120,002110)+4\*w(102000,010101,001002,100011,200200)  
-w(012000,200100,001200,000003,200011)-4\*w(210000,021000,001101,000111,100021)+12\*w(101010,001101,000111,011001,210100)  
+w(003000,000102,010200,100020,120010)+8\*w(210000,200001,000210,011001,001012)-12\*w(021000,000210,200001,100002,002110)  
-4\*w(201000,010002,001002,100011,200200)-21\*w(110001,100002,200001,000102,201010)+w(021000,201000,200100,000003,000121)  
+42\*w(100011,001002,101010,010101,210100)+2\*w(100101,100002,001020,110001,120010)+4\*w(210000,100200,001110,011001,001012)  
+4\*w(100200,020100,101001,001011,002110)+4\*w(111000,001101,011010,000012,200200)+2\*w(120000,011001,200100,000012,100021)  
+2\*w(111000,001101,000030,010002,210100)+2\*w(020001,002001,100011,000120,210100)+2\*w(011100,002100,000201,010011,201010)  
-4\*w(010101,011100,010011,101010,200011)-2\*w(020001,002001,100110,001011,200200)+6\*w(201000,011100,000300,011010,001012)  
-4\*w(101100,010101,020010,100011,002110)-6\*w(011010,020100,001110,000021,120010)+4\*w(101001,020100,020010,001110,100021)  
-2\*w(001002,200001,001200,001011,210100)-4\*w(012000,101100,010200,101001,000121)-2\*w(200001,100200,101001,110001,001012)  
+3\*w(002001,012000,010011,000210,200200)-2\*w(200001,000201,101010,010101,003100)+18\*w(002001,000111,100200,011010,120010)  
-4\*w(120000,020001,000120,000012,201010)+4\*w(011001,002010,000300,001011,210100)+2\*w(020001,012000,100200,000030,011110)  
+4\*w(102000,001002,000111,110001,200200)-2\*w(101100,011100,110010,000003,200011)-4\*w(020100,100200,001011,001110,003100)  
+2\*w(000102,200010,001011,110001,120010)+4\*w(111000,110010,010110,010002,100021)-4\*w(001011,003000,010101,000210,210100)  
+2\*w(101001,200100,110010,010101,001012)+6\*w(111000,001002,110010,000012,200200)-6\*w(300000,100101,001101,010002,002110)  
+6\*w(101100,011100,200001,000003,200011)+2\*w(201000,001200,020010,011001,000121)+8\*w(020001,101010,001011,001101,200200)  
+5\*w(010002,002010,000201,101010,210100)-w(201000,010002,000201,100110,003100)-w(120000,002100,200001,000210,001012)  
-6\*w(020001,002001,001200,000210,201010)-12\*w(210000,200010,010101,100011,001003)-4\*w(020001,200010,101001,000102,200011)  
+2\*w(002001,011001,011010,000210,200200)-3\*w(001002,003000,010200,000120,210100)-4\*w(020001,111000,011010,000210,100021)  
+6\*w(100200,110100,011010,001002,002110)+10\*w(201000,100200,010011,110001,001012)+2\*w(011010,010101,001200,001020,120010)  
-2\*w(111000,001200,020010,011010,000121)+2\*w(012000,000003,101100,001110,200200)+6\*w(111000,001020,000003,100101,210100)  
-6\*w(011100,110100,100002,000012,201010)+4\*w(120000,010200,011010,100020,001012)+10\*w(100200,020100,011010,001011,002110)  
+3\*w(010002,200001,020010,000030,120010)-4\*w(111000,110100,011010,100002,000121)-2\*w(101001,002001,010200,000021,210100)  
-2\*w(101001,110100,020001,001110,100021)-2\*w(110001,003000,100110,000003,200200)-4\*w(110001,000210,200001,002001,011110)

-2\*w(020100,000201,200010,001011,003100)+4\*w(111000,000120,000201,002001,120010)+20\*w(120000,012000,010011,000210,100021)  
 +2\*w(010002,003000,002100,000210,200200)-2\*w(021000,200100,001011,010020,001201)+2\*w(012000,000201,200010,010101,002110)  
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 -2\*w(010002,011100,200001,000111,201010)+4\*w(010002,001101,101010,011010,200200)-16\*w(210000,101100,100110,001101,001003)  
 +4\*w(101001,011100,000201,100110,003100)+2\*w(002001,100110,200001,000003,210100)-8\*w(201000,010110,110010,000012,011101)  
 +8\*w(102000,110100,010011,010101,100021)-22\*w(021000,012000,110010,000210,000121)-2\*w(002001,011001,110010,000111,200200)  
 +20\*w(200100,100110,200001,011001,001003)+6\*w(011100,020100,020010,000030,002110)+2\*w(010011,101001,001110,100002,210100)  
 +8\*w(120000,101001,100011,000120,011101)-4\*w(030000,001002,000210,001110,201010)+8\*w(111000,010101,001101,001110,200011)  
 +4\*w(111000,102000,000012,000102,200200)-2\*w(110100,002001,000300,100011,003100)+2\*w(010011,002100,001110,100002,210100)  
 +4\*w(110100,200010,110010,001101,001003)-18\*w(101100,012000,100011,000210,011101)-4\*w(110001,021000,020100,000030,100021)  
 +56\*w(100110,002100,011100,001110,011101)-22\*w(001002,200100,002001,000111,210100)-2\*w(011001,102000,001110,000102,200200)  
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 +4\*w(012000,000201,200001,100101,002110)+4\*w(102000,001200,020100,000030,011101)+22\*w(001011,001101,020100,001020,210100)  
 -7\*w(001002,012000,200100,000012,200200)+4\*w(011001,010101,000300,002010,201010)+4\*w(110100,200010,110010,100002,001003)  
 -w(020001,200100,000201,001020,003100)-4\*w(020001,110100,001011,001110,200011)+4\*w(021000,101010,010200,000030,011101)  
 +8\*w(002001,001110,200001,000102,210100)-8\*w(111000,011001,100200,010011,100021)-2\*w(110001,003000,010002,000120,200200)  
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 +2\*w(010011,200100,020010,001020,011101)-20\*w(111000,012000,110001,000210,000121)+4\*w(010002,101100,001011,001110,210100)  
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 +4\*w(020001,002100,000021,001110,210100)+10\*w(012000,020100,200010,010011,000121)-2\*w(120000,000201,011010,000120,003100)  
 -8\*w(011001,010101,001200,001110,201010)-4\*w(111000,100200,101001,000021,011101)-2\*w(300000,111000,001101,000012,001201)  
 +w(020001,002001,110001,000030,200200)+16\*w(201000,002001,000102,000111,210100)-6\*w(101001,012000,000201,001200,200011)  
 -4\*w(201000,011001,010200,010011,100021)-8\*w(120000,000111,101010,010101,002110)+8\*w(210000,001200,101001,000021,011101)  
 -2\*w(201000,002001,000201,000012,210100)+3\*w(010002,021000,101010,000021,200200)+w(300000,102000,001002,000201,001201)  
 +3\*w(030000,201000,010002,100020,000121)-4\*w(001002,020100,001200,001110,201010)+4\*w(000201,110100,110010,001011,003100)  
 -2\*w(200100,210000,001020,000003,011101)+2\*w(002001,200010,000003,100101,210100)-4\*w(100002,002100,011001,100011,200200)  
 +8\*w(111000,200001,001101,100011,001201)-4\*w(110001,012000,020100,000120,100021)-2\*w(020001,200100,001002,001110,200011)  
 +20\*w(011001,100200,110010,010011,002110)+9\*w(201000,012000,010101,000210,100012)+4\*w(120000,020100,002010,100011,000121)  
 -w(020001,003000,010101,000030,200200)-8\*w(021000,000201,011100,000021,201010)-4\*w(110001,000120,110010,011010,011101)  
 +2\*w(010002,101010,101100,000012,210100)+4\*w(021000,101100,001200,000111,002110)-5\*w(300000,010011,200001,010002,100012)

+4\*w(200100,011100,010011,011001,100021)+4\*w(030000,100101,001011,001110,200011)-16\*w(111000,011001,000111,001011,200200)  
 -20\*w(020100,001020,110010,001110,011101)+4\*w(020001,101001,100011,000021,210100)+w(120000,100101,000201,001020,003100)  
 +2\*w(110001,021000,110100,000021,100021)-16\*w(101001,101100,200010,010002,001201)+4\*w(020100,100020,011010,001110,011101)  
 +2\*w(030000,001002,002100,000030,200200)-10\*w(012000,101100,100200,011001,000121)+6\*w(101001,200010,000003,100002,210100)  
 -4\*w(011100,200100,100101,000012,003100)+8\*w(110100,000102,010011,011010,201010)-14\*w(201000,011100,101010,000102,001201)  
 -6\*w(011100,020100,101010,000030,011101)+2\*w(100002,002001,011100,100011,200200)-4\*w(120000,010101,001011,001110,200011)  
 +4\*w(110001,001002,001020,010110,210100)+4\*w(200001,110100,001101,010011,002110)-4\*w(110001,111000,011001,000210,100021)  
 +2\*w(010002,001101,001200,200010,201001)+4\*w(200010,101001,101100,000111,020002)+2\*w(012000,100101,001200,101010,010111)  
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 +6\*w(012000,200100,000102,000111,201001)-6\*w(110100,011100,100020,001020,020002)-4\*w(011001,200100,002100,100011,010111)  
 +8\*w(210000,011010,000012,000120,030010)+4\*w(201000,010101,010020,100020,020002)+4\*w(011001,200100,011100,001020,010111)  
 -4\*w(200001,110001,100110,000003,201001)+4\*w(200001,101001,100200,001020,020002)-3\*w(010002,020100,110010,000030,201001)  
 +8\*w(002001,011100,001200,200010,010111)+2\*w(012000,100101,200010,000120,020002)+12\*w(020100,101001,001011,000210,201001)  
 +2\*w(210000,012000,001200,000021,010111)-4\*w(011010,011100,200010,000120,020002)+w(200010,010110,100002,010002,201001)  
 +2\*w(021000,000201,200010,002010,010111)+2\*w(011010,001101,200010,100110,020002)+2\*w(101001,011001,000210,100020,030010)  
 -4\*w(201000,020100,001002,100020,010111)-4\*w(020100,110010,001110,100101,002011)+2\*w(111000,001101,002010,200001,000301)  
 +2\*w(300000,011010,000210,000012,021001)-4\*w(201000,101001,010101,002010,000301)-36\*w(110100,101100,001101,010110,002011)  
 +4\*w(102000,200001,101010,010002,000301)+8\*w(110001,000210,200010,001011,021001)-20\*w(012000,101010,110001,100011,000301)  
 -11\*w(201000,020001,100020,002001,000301)+2\*w(120000,000300,020010,001020,002011)-4\*w(120000,101001,002010,100011,000301)  
 +4\*w(002001,200100,100101,000120,021001)+2\*w(003000,011100,200010,010011,000301)+2\*w(201000,010200,001200,010011,002011)  
 +6\*w(012000,102000,001110,010110,000301)+w(100020,002100,100200,001101,021001)-2\*w(100002,101100,110100,000030,021001)  
 +2\*w(201000,101010,011010,010002,000301)+w(201000,110100,000201,100002,002011)-6\*w(102000,101100,010002,101010,000301)  
 -2\*w(100002,100200,200010,001011,021001)+9\*w(021000,102000,101001,000120,000301)+14\*w(002100,110100,001200,100101,002011)  
 -12\*w(003000,101100,020010,010020,000301)+2\*w(102000,100200,000120,100002,021001)-4\*w(300000,001101,011100,000012,110011)  
 -w(300000,010200,000030,001002,021001)+9\*w(201000,021000,000120,002001,000301)+8\*w(120000,020010,000111,100110,002011)  
 +w(300000,011100,002010,001002,000301)+6\*w(300000,101001,000210,000012,021001)-4\*w(020001,201000,000201,001020,110011)  
 +6\*w(120000,020010,100011,000210,002011)-2\*w(210000,020010,002010,001011,000301)+w(120000,003000,001200,001020,000301)  
 +4\*w(120000,100200,100101,001011,002011)-12\*w(110001,110100,010011,001020,110011)+2\*w(120000,100200,001101,010020,002011)  
 +2\*w(003000,011001,200010,010110,000301)-2\*w(002001,200100,010020,000210,021001)+4\*w(021000,002001,110010,100020,000301)  
 -6\*w(020100,010110,100020,110001,002011)-4\*w(201000,011100,000021,000210,021001)-52\*w(010002,200010,100110,011001,110011)  
 +8\*w(210000,000210,110001,001101,002011)+2\*w(003000,101100,001200,101001,000301)-8\*w(010101,201000,000120,010020,021001)  
 +8\*w(110100,100011,101010,010002,110011)+10\*w(210000,110001,000201,100011,002011)-2\*w(111000,020010,002010,100011,000301)

-4\*w(201000,001101,010020,000210,021001)+3\*w(003000,000120,002100,001200,020200)+4\*w(120000,101001,101010,001011,000301)  
 -2\*w(110100,020010,101001,000210,002011)+4\*w(210000,000201,002010,100002,110011)+4\*w(110001,000201,200010,001020,021001)  
 -w(120000,102000,001101,001020,000301)+4\*w(210000,000201,200001,001101,002011)-w(120000,003000,100101,001020,000301)  
 -8\*w(111000,011001,101010,100011,000301)+8\*w(011010,012000,001110,000120,020200)+48\*w(101001,100101,100110,011001,110011)  
 -6\*w(111000,002010,100110,000012,020200)+2\*w(003000,110001,101010,010110,000301)-w(020010,100020,002010,010011,020200)  
 +4\*w(110001,101100,001200,001011,110011)+2\*w(110010,002100,011001,000030,020200)-w(120000,102000,100002,001020,000301)  
 -4\*w(011001,200001,001020,100011,020200)-4\*w(101001,011001,000300,101010,110011)+4\*w(010020,012000,002100,000120,020200)  
 -2\*w(102000,111000,100101,001011,000301)+w(020010,001020,002010,010110,020200)+8\*w(120000,101001,100110,000012,110011)  
 -4\*w(100011,001101,101010,011010,020200)+6\*w(201000,100002,200001,002001,000301)-2\*w(102000,101100,000021,100002,020200)  
 -4\*w(120000,102000,001011,000210,010111)-2\*w(100011,002100,100200,101010,020002)-2\*w(020001,002100,100011,000210,201001)  
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 +20\*w(210000,012000,001011,000210,010111)+2\*w(012000,100101,100020,100110,020002)+24\*w(001101,100101,020010,010020,201001)  
 -4\*w(300000,012000,000111,001101,010111)+14\*w(100020,110010,200001,100002,020002)-12\*w(001020,111000,000111,010110,030010)  
 -2\*w(300000,012000,000201,001011,010111)+2\*w(001200,011100,100011,100002,201001)+w(012000,000102,200001,110010,001210)  
 -10\*w(110010,111000,000210,001020,020002)-4\*w(200001,110100,100011,000003,201001)-12\*w(300000,011001,100011,100002,010111)  
 +8\*w(300000,000111,011010,100011,020002)-2\*w(210000,001002,100101,000111,201001)-8\*w(210000,012000,100011,000111,010111)  
 -10\*w(011001,100110,100020,200001,020002)+2\*w(020001,101100,010101,000030,201001)-8\*w(102000,110100,002100,000111,010111)  
 +2\*w(100011,102000,000300,101010,020002)+2\*w(120000,001101,010101,000030,201001)+4\*w(020100,001002,110010,000120,201001)  
 -44\*w(210000,010101,101010,001101,001111)-6\*w(110010,011001,200010,000120,020002)+6\*w(200100,010011,101010,000012,030010)  
 -4\*w(200001,111000,110010,000102,001111)-w(201000,020100,001110,000030,020002)+10\*w(210000,101001,000102,000111,201001)  
 +8\*w(201000,001200,001011,020001,001210)-5\*w(010020,100200,200010,002001,020002)-4\*w(300000,010101,100011,000003,201001)  
 +10\*w(111000,001200,001020,020001,001210)-2\*w(110010,002010,000300,101010,020002)+2\*w(200001,011010,100200,001020,020002)  
 -4\*w(020001,100200,001011,001110,201001)-6\*w(300000,102000,010200,000003,001111)-6\*w(012000,110100,100020,000120,020002)  
 +4\*w(010011,000210,101010,101001,030010)+4\*w(201000,101100,100101,010002,001111)+2\*w(020001,200010,100110,000003,201001)  
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 +2\*w(002001,110100,200010,000120,020002)-2\*w(210000,020100,100002,001020,001111)-4\*w(110001,120000,101010,000111,001111)  
 +w(100020,100200,002010,010002,030010)-3\*w(102000,010200,000030,110010,020002)-4\*w(020001,102000,200010,000201,001111)  
 -44\*w(101001,000201,010110,011010,201001)+6\*w(001002,110100,110010,000012,201100)-2\*w(030000,002001,200100,000120,001111)  
 +2\*w(110010,201000,000111,000012,030010)+20\*w(200010,012000,000210,100011,020002)+2\*w(210000,110010,101001,000102,001111)  
 +2\*w(110001,001002,010200,100020,201001)+3\*w(120000,100101,100020,001020,020002)+2\*w(210000,001002,010200,000021,201001)  
 -4\*w(201000,012000,000201,100101,001111)+6\*w(010101,010011,020010,001020,201100)-4\*w(020001,102000,110010,000210,001111)  
 +4\*w(020001,001101,101010,000210,201001)+2\*w(002010,010101,200010,100110,020002)+2\*w(210000,102000,000201,100002,001111)

+4\*w(020001,101100,001011,000210,201001)-6\*w(001002,012000,010110,000210,201100)+4\*w(210000,101100,001011,010101,001111)  
 -4\*w(001020,100101,110100,001011,030010)+20\*w(100011,100200,200010,002001,020002)-4\*w(200100,010011,020010,011010,001111)  
 -2\*w(110001,110100,001020,000102,201001)-w(010002,012000,001200,000120,201100)-6\*w(000102,010200,011010,002010,201100)  
 +2\*w(210000,012000,000210,100002,001111)+2\*w(000111,101100,011100,001020,030010)-4\*w(102000,000120,100200,101001,020002)  
 +8\*w(200100,010011,020010,101001,001111)-4\*w(120000,000003,101010,000210,201001)-20\*w(002100,010101,001200,001011,201100)  
 -4\*w(030000,110100,001011,100020,001111)+12\*w(001101,100101,200010,010002,201001)+8\*w(101010,110100,000210,002010,020002)  
 -8\*w(201000,012000,000201,010110,001111)-4\*w(010101,102000,000201,001110,201001)+4\*w(012000,011001,000111,100011,200200)  
 +12\*w(210000,110010,000021,001101,011101)+9\*w(010002,012000,010110,000210,201010)+2\*w(011001,100200,020010,100011,002110)  
 -2\*w(100002,002100,001011,010110,210100)-6\*w(020100,110010,001011,100002,200011)-w(110001,012000,200010,000201,100012)  
 -2\*w(001002,210000,011001,000021,200200)-4\*w(120000,200010,001110,000012,011101)+2\*w(120000,010200,001011,101001,100021)  
 -4\*w(010002,101001,001020,010110,210100)-w(201000,110100,000201,000012,003100)+5\*w(120000,020100,002010,010020,000121)  
 +3\*w(020001,200100,101001,010020,100012)+4\*w(020001,002010,110010,000012,200200)-6\*w(300000,101100,100002,000012,011101)  
 -3\*w(010002,012000,001200,000210,201010)-4\*w(003000,001101,010101,000120,210100)+4\*w(011001,010200,110010,100011,002110)  
 +4\*w(210000,011010,100002,100101,100012)-6\*w(120000,001002,101100,000111,200011)-2\*w(020001,100002,011010,001020,200200)  
 +8\*w(110001,201000,100101,010002,100021)-2\*w(300000,110010,000111,001002,011101)-8\*w(200010,101001,010002,000012,210100)  
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 +24\*w(110010,110001,100020,001101,011101)+20\*w(010101,110010,101010,010002,200011)-11\*w(110001,012000,200001,000210,100012)  
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 -4\*w(003000,001101,010110,000111,210100)-4\*w(120000,001110,010110,001020,011101)+2\*w(030000,020100,002010,100020,000121)  
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 +w(003000,010200,000012,010020,210100)-4\*w(001002,020001,110010,001020,200200)-8\*w(101001,101100,110100,000021,011101)  
 +22\*w(110100,110001,001011,100002,200011)-w(000003,020100,101100,010020,201010)-4\*w(030000,100101,110010,001020,100012)  
 -8\*w(010002,101100,100110,100101,003100)+2\*w(100101,010011,002010,100002,210100)+w(102000,003000,000300,000003,200200)  
 +4\*w(120000,000300,001020,002010,011101)+8\*w(110001,020100,002010,010110,100021)+10\*w(012000,020100,110010,100011,000121)  
 +2\*w(021000,200100,100002,000111,002110)+w(020001,021000,200100,000030,100012)-4\*w(210000,001011,100011,000003,210100)  
 +2\*w(110001,003000,000012,010110,200200)+2\*w(030000,201000,002001,000210,000121)-2\*w(020001,000201,011010,010020,201010)  
 +2\*w(210000,002010,000111,000003,210100)+6\*w(011001,001110,002100,000210,120010)-4\*w(020100,100011,101010,010020,011101)  
 -28\*w(010200,011100,001110,011010,002110)+4\*w(110001,003000,000111,010011,200200)-2\*w(101001,110010,020001,010110,100021)  
 -3\*w(201000,010002,000120,001002,210100)-8\*w(110001,020100,001011,001110,200011)-4\*w(101010,100110,010011,010002,120010)  
 -18\*w(200010,020010,010020,001101,011101)-w(201000,010200,001200,000012,003100)+3\*w(101001,021000,100020,000003,200200)  
 -2\*w(010101,002001,020010,000210,201010)+2\*w(020010,002100,000012,001110,210100)+3\*w(012000,020100,200010,100002,000121)  
 -6\*w(300000,101100,010011,000012,011101)-2\*w(020010,002010,001200,000111,120010)-2\*w(101001,110100,000201,100011,003100)

+2\*w(012000,101100,000111,001002,200200)-4\*w(020001,020010,011010,100110,100021)+2\*w(000003,002100,101010,010110,210100)  
 -4\*w(030000,201000,010011,010020,000121)-4\*w(001002,200100,110001,100020,011101)+2\*w(021000,110100,010011,100020,100012)  
 +4\*w(110100,010200,101010,001002,002110)-w(021000,000102,001200,010020,201010)+2\*w(201000,011100,110010,010002,000121)  
 -12\*w(020010,001101,001011,100110,120010)-4\*w(012000,000003,110010,000120,210100)+2\*w(021000,000201,100011,100002,201010)  
 -4\*w(003000,200100,000300,001011,011101)-2\*w(020001,102000,000111,001011,200200)+2\*w(210000,001101,000300,002001,002110)  
 +2\*w(030000,200010,010011,000012,200011)-8\*w(002001,000120,110100,001101,120010)-2\*w(030000,001101,101010,010110,100021)  
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 +4\*w(210000,010011,100011,001110,011101)+w(020001,010200,100110,001020,003100)+4\*w(110010,001110,002100,000102,120010)  
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 +4\*w(012000,100101,110100,010011,100021)+12\*w(000012,011100,200010,110010,011101)+2\*w(210000,000300,002001,010011,002110)  
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 +6\*w(200100,001011,000021,020001,120010)+2\*w(100101,011100,020001,101010,100021)-12\*w(201000,012000,020001,000210,000121)  
 +8\*w(030000,002001,001101,000030,200200)+4\*w(003000,010200,000021,010011,210100)-4\*w(101100,011001,010200,000120,003100)  
 -2\*w(300000,011100,010020,000012,011101)+4\*w(100101,110001,000021,020001,201010)-4\*w(101010,100110,100002,010002,120010)  
 -6\*w(011001,002001,100200,001200,200011)-16\*w(010002,101001,200010,001002,200200)-10\*w(110001,001011,001110,100002,210100)  
 -4\*w(020100,010101,110010,001020,002110)-3\*w(102000,000201,000300,101001,003100)-4\*w(012000,200100,020001,001110,000121)



-8\*w(011100,010011,100020,200001,011101)-40\*w(011001,002001,100110,000111,210100)+w(020001,002100,100200,101001,100021)  
-3\*w(010002,003000,000201,101010,200200)+16\*w(011001,110100,001011,000120,120010)+2\*w(011001,100200,110001,010020,002110)  
-40\*w(101010,011100,010110,001110,011101)-6\*w(011001,102000,000201,001200,200011)+4\*w(012000,100002,010011,000120,210100)  
+w(021000,000201,010020,100002,201010)+w(010002,003000,000300,002010,200200)+6\*w(101001,011001,000201,100020,120010)  
+2\*w(300000,011100,000111,000102,003100)+4\*w(210000,010200,002010,000021,011101)+2\*w(110001,001101,101010,000012,210100)  
+w(300000,030000,001110,001002,000121)+8\*w(012000,010101,010200,101010,100021)-4\*w(010101,002010,010011,101001,200200)  
-4\*w(010002,001110,101010,100101,120010)+8\*w(110100,011100,010110,000021,003100)-8\*w(101100,200010,020001,000021,011101)  
+32\*w(101010,010101,010011,001011,210100)-4\*w(120000,030000,000012,000030,200011)+28\*w(011001,000201,110100,001011,201010)  
+38\*w(101001,110100,001002,001011,200200)-4\*w(110001,011100,100110,010011,002110)+12\*w(110100,110001,101010,010002,100021)  
-4\*w(101001,200010,011010,000201,011101)+10\*w(020001,101001,000012,100020,210100)-2\*w(002001,011001,001200,001110,200200)  
-3\*w(001020,002001,020100,000210,120010)-2\*w(210000,021000,001200,001011,000121)+18\*w(011001,000201,020100,001020,201010)  
-4\*w(011001,100200,001110,100101,003100)+8\*w(210000,100002,001110,100011,011101)-2\*w(010101,002100,101010,000012,210100)  
+10\*w(010101,002100,101010,001002,200200)+18\*w(010101,001110,011100,001020,120010)+2\*w(020001,021000,000210,000021,201010)  
+2\*w(020001,100200,200001,001011,002110)+6\*w(110001,020001,011010,000120,200011)+22\*w(011010,020001,100110,100020,011101)  
+2\*w(101010,010002,010011,001110,210100)-2\*w(101001,102000,000111,010002,200200)+4\*w(001020,021000,000201,001110,120010)  
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+2\*w(021000,100002,010110,000111,201010)+3\*w(210000,020010,000030,000003,120010)+2\*w(100200,010110,101010,010002,003100)  
+2\*w(012000,110100,100200,001002,100021)+2\*w(030000,001101,000030,001110,120010)-4\*w(110001,200100,000021,101001,011101)  
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+4\*w(110100,010101,020010,001020,002110)+2\*w(020001,001200,100110,001002,201010)-4\*w(300000,001200,001002,100011,011101)  
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+2\*w(111000,021000,001200,010020,000121)+4\*w(100200,020100,101010,011010,001012)+2\*w(210000,010011,001101,000102,201010)  
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+22\*w(102000,012000,100101,000210,100102)-2\*w(011100,100200,101001,010011,002110)-2\*w(111000,011001,010002,000030,200200)  
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 +22\*w(102000,100101,020100,001020,100102)+2\*w(111000,100002,000012,001110,210100)+16\*w(120000,021000,010011,000120,100021)  
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 +6\*w(021000,000111,011010,010020,101200)-4\*w(101001,010101,002001,000111,300100)-2\*w(210000,102000,000210,011001,000112)  
 +12\*w(012000,100101,002100,000120,110101)-10\*w(210000,020010,101010,010101,000022)+18\*w(011100,020001,001011,100020,101200)  
 -6\*w(300000,012000,010101,100011,000112)-2\*w(011001,001101,110010,000012,300100)+6\*w(110010,120000,000111,001020,020011)  
 -2\*w(001002,020100,010011,001020,300100)+w(300000,000300,002001,010002,002110)-5\*w(002001,002100,001101,100200,101200)  
 -2\*w(300000,020010,002010,010101,000112)+8\*w(110001,101100,002100,000021,110101)+16\*w(111000,002001,000111,000102,300100)  
 +12\*w(201000,110100,011001,010110,000022)-4\*w(020100,102000,010011,000021,101200)-4\*w(001002,012000,100200,001110,101200)  
 +2\*w(010101,101100,002100,100020,020011)+8\*w(210000,002001,000012,000102,300100)-2\*w(210000,003000,010200,100101,000022)  
 +8\*w(011001,111000,010011,000120,101200)+9\*w(300000,012000,000210,011001,000112)-2\*w(111000,002001,010200,000030,110101)  
 +9\*w(100002,020001,100020,001002,300100)-4\*w(012000,010200,010011,001020,101200)-2\*w(100101,110100,001200,002001,002110)  
 -2\*w(002001,200001,010101,001110,101200)+6\*w(020001,001011,011010,010020,200200)-2\*w(201000,010101,020010,001020,001201)  
 -2\*w(021000,200100,001200,001002,100021)+2\*w(021000,100200,010011,000120,003100)+11\*w(210000,201000,020001,000012,000121)  
 -2\*w(002001,020100,200010,100011,100102)-40\*w(011001,011100,000021,001110,210100)+3\*w(002001,012000,010200,000021,200200)  
 -22\*w(002001,200100,110010,010011,001201)+6\*w(020100,001002,011010,000210,201010)+4\*w(020100,003000,010200,000120,002110)  
 +8\*w(111000,002100,010011,001110,010210)-4\*w(200001,020100,002010,000102,200011)+6\*w(010011,101100,100011,001002,210100)  
 +8\*w(101001,011001,010101,001020,200200)+4\*w(021000,100101,001200,011010,100021)+2\*w(012000,101100,110100,000021,001201)  
 -4\*w(200100,110001,011010,000102,002110)+2\*w(201000,010200,011010,001011,100102)+3\*w(030000,200010,200001,001002,000121)  
 -4\*w(011100,000021,010011,011010,210100)+6\*w(102000,020001,010011,000021,200200)+2\*w(200001,120000,000111,000003,201010)  
 +6\*w(100101,110100,002010,011010,001201)+2\*w(000201,021000,100110,100011,003100)-2\*w(300000,001002,001110,110001,100102)  
 -10\*w(110001,010011,001020,100002,210100)-4\*w(111000,001101,011100,000111,200011)-40\*w(111000,011001,000021,000111,210100)  
 -14\*w(021000,101100,011010,010110,000121)+3\*w(030000,010200,001110,001020,002110)-w(030000,002100,000012,000210,201010)  
 -4\*w(201000,011001,002100,000210,100102)+w(012000,003000,000300,000012,200200)-40\*w(110001,011100,100011,101010,001201)  
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 +3\*w(120000,000201,002010,110001,100021)-4\*w(012000,011001,100011,100110,010210)+4\*w(012000,102000,000201,000012,200200)

-6\*w(100011,010101,002010,100002,210100)+2\*w(012000,200100,010011,001110,001201)+2\*w(000300,011100,020010,002010,002110)  
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-3\*w(011001,102000,000300,000210,003100)-w(100002,020100,010020,001101,201010)-2\*w(111000,200100,001101,000003,200011)  
+4\*w(012000,110100,200010,000012,100102)+w(021000,100002,001101,000030,210100)-8\*w(030000,201000,010011,000111,100021)  
-4\*w(012000,101100,000111,000012,210100)-5\*w(001200,021000,000300,002010,002110)-w(300000,002100,001110,010002,001201)  
+2\*w(111000,001002,011100,000021,200200)+w(201000,003000,001101,000300,100102)+10\*w(100002,011100,000201,101001,201010)  
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-w(021000,012000,000102,000030,200200)-4\*w(210000,110001,001020,100002,100102)+40\*w(120000,010011,011010,010110,100021)  
+2\*w(111000,000111,020010,000210,003100)-10\*w(111000,002100,010200,000012,101110)-2\*w(111000,100101,200010,001002,001201)  
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+8\*w(210000,010101,011010,001020,100102)-2\*w(002100,020100,100020,010101,002110)+2\*w(110100,110010,002010,100002,001201)  
+2\*w(120000,003000,010200,010020,000121)-2\*w(020001,110100,011100,001020,100021)-4\*w(011001,002001,000210,101001,200200)  
+22\*w(001002,012000,110100,000210,101110)+2\*w(111000,020001,001110,001020,010210)+3\*w(210000,101001,100002,000201,002110)  
+8\*w(110001,011001,200010,001110,001201)-6\*w(021000,100011,100101,000102,201010)-5\*w(111000,020100,000012,010020,200011)  
-8\*w(111000,000201,100002,101001,101110)+3\*w(010002,200010,011010,001002,200200)-2\*w(300000,010002,110010,001011,100102)  
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+4\*w(030000,000102,002010,100110,101110)+w(120000,003000,010200,100011,000121)-10\*w(110001,101001,101010,000003,200200)  
 +w(120000,100200,200001,002010,000013)-16\*w(111000,100101,011001,010110,100021)+6\*w(120000,110001,101010,001101,000121)  
 -6\*w(210000,002100,001200,001011,001201)-2\*w(021000,101100,002100,000021,010210)+2\*w(111000,110010,100002,000201,002110)  
 -w(020001,200010,002010,000003,200200)+2\*w(210000,011100,100200,002010,000013)+12\*w(101001,110100,100002,000102,201010)  
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 +6\*w(100101,110100,200001,001002,002110)+w(002001,010002,001200,101010,200200)+24\*w(210000,002100,001200,010002,100021)  
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 +w(030000,102000,000111,100020,001201)-10\*w(030000,002100,010110,000120,002110)-4\*w(002001,010011,020010,001110,200200)  
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 +4\*w(111000,101100,001200,001011,001201)-22\*w(111000,200100,011100,001110,000013)-10\*w(030000,200010,100011,010002,100021)  
 +24\*w(020100,120000,001110,001020,001111)+2\*w(120000,000210,101001,100002,002110)+2\*w(210000,011001,001200,001020,100102)  
 -4\*w(000102,020100,101010,011010,200011)+w(201000,012000,000210,100002,001201)-2\*w(210000,012000,100200,001110,000013)  
 +8\*w(120000,000201,000111,002001,201010)-2\*w(021000,101001,100110,010020,100102)-12\*w(210000,101100,000201,000012,003100)  
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 +12\*w(210000,001101,100200,000012,003100)+8\*w(100002,110100,002100,101010,100102)-18\*w(021000,101100,110010,010011,000121)  
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 -2\*w(030000,200010,001020,100002,100102)-2\*w(020001,000102,002100,100110,201010)-4\*w(111000,100200,101010,001002,100102)

-4\*w(001002,021000,100200,001110,200011)-4\*w(001101,110100,110001,010020,002110)+4\*w(201000,111000,020100,000120,000013)  
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 -6\*w(300000,101100,010002,100002,001111)-2\*w(021000,101100,020010,010020,000121)-2\*w(111000,000201,001200,001110,003100)  
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 +16\*w(101001,101100,000201,100101,003100)-2\*w(110100,101100,200010,011001,000013)-16\*w(110001,200010,101010,010002,100102)  
 +32\*w(111000,010101,011010,010110,100021)+4\*w(120000,001200,100011,002010,001201)+6\*w(201000,101100,001011,010002,010210)  
 +2\*w(030000,100002,001011,100110,200011)-2\*w(102000,200100,001200,110001,000013)+6\*w(300000,101100,010002,010011,001111)  
 -26\*w(010101,010110,101010,010002,201010)-4\*w(011001,000300,001200,100020,013000)-4\*w(110001,002100,110010,000201,002110)  
 +4\*w(210000,011100,100011,001011,100102)-w(120000,012000,200100,000120,000013)-w(010002,003000,100200,010110,200011)  
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 -w(201000,011100,020010,000021,100102)+2\*w(300000,011100,101010,000003,100102)-4\*w(200100,101100,002100,110001,000013)  
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 -18\*w(100101,010110,101001,010002,201010)+32\*w(120000,011100,011010,001110,000121)+2\*w(201000,010101,110010,001011,100102)  
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 +2\*w(100200,010110,020010,001011,003100)+2\*w(111000,102000,000300,010002,100021)+4\*w(021000,002100,110010,000210,001111)  
 +6\*w(001101,110100,011010,002010,010210)+w(102000,000300,010200,000021,013000)+w(201000,002100,010200,200001,000013)



+4\*w(200100,001002,010110,110001,002110)-12\*w(012000,110100,200010,010002,000121)+4\*w(210000,000102,001101,100002,201010)  
-6\*w(011001,120000,110010,000030,100102)-2\*w(201000,020100,011010,000021,100102)+2\*w(201000,002100,100200,110001,000013)  
-6\*w(010200,110010,000030,010101,013000)+w(200100,111000,000210,000003,003100)-4\*w(101001,020100,002100,000111,200011)  
-6\*w(030000,000012,010110,010020,201010)+w(001200,102000,000300,000111,013000)-10\*w(300000,010200,101001,001002,001111)  
+4\*w(111000,200001,000003,100101,200011)+2\*w(020001,101100,101010,010020,100102)-4\*w(020001,102000,100110,010101,100021)  
-8\*w(120000,001101,100110,000111,003100)+2\*w(101001,011100,020010,000120,101101)-2\*w(300000,101001,110001,000012,100102)  
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+4\*w(011001,100101,020010,000111,201010)-2\*w(021000,200100,001110,200001,000013)+4\*w(100200,010101,010110,002010,003100)  
+4\*w(111000,021000,000210,100011,001111)+2\*w(000300,111000,000120,010011,013000)+8\*w(111000,101100,010011,001011,010210)  
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-2\*w(210000,000201,010110,001011,003100)-2\*w(201000,011100,010011,010020,100102)-9\*w(021000,000300,001110,000120,013000)  
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+3\*w(030000,111000,200100,000030,000013)-8\*w(101100,010110,110010,010002,002110)+10\*w(210000,002001,101100,000111,100102)  
-28\*w(020001,110100,000111,001011,201010)-w(030000,200100,001020,200001,000013)+6\*w(200001,101010,020001,100011,100102)  
+w(300000,001101,000300,001002,003100)-2\*w(021000,100200,000201,000030,013000)-2\*w(201000,020100,002100,000102,100021)  
+2\*w(210000,021000,110100,000030,000013)-2\*w(030000,003000,100110,000210,001111)-4\*w(012000,200100,011100,100002,000121)  
+5\*w(102000,200100,001011,010002,010210)-2\*w(111000,001101,100200,100002,002110)+3\*w(021000,000102,000300,002010,201010)  
+2\*w(120000,102000,110100,000120,000013)+2\*w(020010,200010,000111,000201,013000)-6\*w(101001,200001,200010,010002,100102)  
-2\*w(102000,010101,001200,010011,200011)+6\*w(011001,200001,110100,001020,100102)-2\*w(000201,010110,020010,101010,003100)  
-2\*w(120000,012000,010101,000120,100021)+4\*w(201000,101100,001200,110001,000013)-w(030000,100200,000021,000120,013000)  
-4\*w(210000,101001,200010,000003,100102)-8\*w(012000,200100,011100,010011,000121)-2\*w(003000,200100,100011,010002,010210)  
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+4\*w(020100,000120,110010,000111,013000)-8\*w(120000,011100,101010,001101,000121)+12\*w(100002,011100,001200,200001,002110)  
-8\*w(120000,003000,010110,000210,001111)+w(300000,002100,010200,101001,000013)+2\*w(201000,012000,000300,010002,100021)  
-3\*w(201000,010002,002001,100110,010210)-2\*w(100101,001101,000300,101010,013000)+12\*w(111000,100200,000111,001101,003100)  
-56\*w(110001,010011,011010,010110,200011)-4\*w(210000,011001,010110,001020,100102)-2\*w(010002,002100,100110,010101,201010)  
+10\*w(210000,021000,000120,200001,000013)+12\*w(100101,110100,002010,011010,100102)+2\*w(111000,101100,100200,000003,002110)  
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+2\*w(101100,012000,000300,010011,002110)-2\*w(100200,010101,010020,100011,013000)+2\*w(110100,000012,020010,101001,200011)  
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-8\*w(012000,110100,100110,010002,100021)+8\*w(111000,011100,001011,100011,010210)+2\*w(120000,000300,100011,002001,002110)  
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+12\*w(012000,011100,001011,100110,010210)-12\*w(030000,100110,001110,010011,002110)+4\*w(120000,002100,011010,000210,001111)  
+4\*w(201000,100200,101010,020001,000013)+2\*w(111000,012000,000300,100002,100021)-8\*w(001002,021000,110100,000120,200011)  
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-6\*w(120000,001011,110010,010020,100102)+18\*w(010101,010200,101100,002010,002110)-4\*w(002001,020100,010011,000021,300100)  
+8\*w(102000,110100,002100,100101,000112)+6\*w(003000,001200,100002,100101,101200)-2\*w(010011,102000,001200,001110,110101)  
+2\*w(300000,011100,001200,011001,000022)-2\*w(000003,010101,110010,002010,300100)-2\*w(020100,001101,100011,002010,101200)  
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+5\*w(003000,100002,001101,000201,300100)-6\*w(201000,110100,110010,001002,000112)-4\*w(101001,100002,001110,110001,101200)  
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+2\*w(210000,111000,002010,000201,000112)-2\*w(020100,000012,001011,101001,300100)+2\*w(002001,200100,000120,110001,020011)  
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 -2\*w(020100,011001,200100,000021,002110)-22\*w(111000,002100,000111,001101,101200)+11\*w(101001,000003,020100,001020,300100)  
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 +4\*w(300000,001101,200001,011001,000112)+8\*w(101001,110100,001020,100002,110101)-4\*w(010002,001101,001200,002010,300100)  
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-2\*w(030000,201000,100101,001110,000022)-4\*w(011001,010200,001110,002010,101200)+4\*w(102000,101100,020100,010020,000112)  
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 -4\*w(021000,100110,010011,000210,003100)-40\*w(111000,011100,100011,001110,100102)-42\*w(110001,110100,000102,001011,201010)  
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 -12\*w(300000,110001,010011,001101,001111)-12\*w(102000,110100,100101,010002,100021)-4\*w(111000,100200,010110,001002,002110)  
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 +2\*w(300000,020100,011010,001002,000121)+2\*w(120000,020100,101010,000012,100021)-w(030000,012000,001200,100020,000121)  
 +4\*w(110001,110010,002010,010110,100102)-2\*w(210000,020100,000030,001002,101101)+6\*w(010101,100200,011010,000120,013000)  
 -4\*w(200100,010101,002100,001101,002110)+3\*w(010002,012000,000300,001110,201010)-w(300000,030000,000021,000003,200011)  
 -2\*w(120000,012000,001200,010020,000121)+12\*w(021000,100110,020010,010020,001111)-22\*w(300000,011100,001110,110001,000013)  
 +4\*w(000102,200100,001200,100011,013000)-w(020001,102000,000300,000120,003100)+6\*w(200100,010101,101001,100002,002110)  
 +2\*w(201000,110010,020010,100101,000013)-4\*w(210000,011100,010011,100011,001111)-2\*w(200100,011001,000300,000021,013000)  
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 -w(012000,110100,001200,200010,000013)-12\*w(102000,100200,001101,010101,002110)+4\*w(210000,011001,101100,000021,100102)  
 -6\*w(020100,002100,110010,011010,000121)-4\*w(010101,200100,001200,000021,013000)-4\*w(102000,010101,001200,000102,201010)  
 +4\*w(111000,010200,100020,001002,101101)-4\*w(001002,003000,110100,000300,200011)-2\*w(001101,101001,000300,200001,003100)  
 -24\*w(111000,100110,011001,100101,001111)-2\*w(201000,020001,020010,001110,000121)+2\*w(200100,001002,000300,100011,013000)  
 +2\*w(210000,002001,000300,011001,100021)+w(210000,100200,020010,002010,000013)-w(101100,001002,000300,200001,003100)  
 -4\*w(210000,120000,010020,001002,000121)+6\*w(210000,001101,101010,010011,100102)-2\*w(120000,102000,001200,010011,000121)  
 -2\*w(010002,011100,000300,002010,201010)-2\*w(101100,000300,000021,110001,013000)+4\*w(300000,003000,000300,110001,000013)  
 +2\*w(200100,011100,010110,000012,003100)-4\*w(012000,001101,000300,010011,201010)-4\*w(300000,021000,100110,010011,000013)

-3\*w(020100,100200,010011,000030,013000)+8\*w(102000,010200,101001,010110,001111)+6\*w(021000,001200,110010,011010,000121)  
-4\*w(021000,110010,020010,100011,000121)-16\*w(011001,012000,000300,100110,002110)-8\*w(012000,100101,020100,001110,100021)  
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-11\*w(120000,012000,000012,000210,200011)+3\*w(030000,102000,010200,001020,000121)+8\*w(110100,010101,001110,011010,002110)  
-4\*w(020001,100101,001200,001011,201010)+2\*w(200100,020100,110010,002010,000013)-4\*w(210000,011100,010002,100020,001111)  
-2\*w(101100,000300,100011,010011,013000)-2\*w(120000,012000,010200,001020,000121)+6\*w(120000,200010,101001,010002,000121)  
-4\*w(120000,102000,000111,010101,100021)-2\*w(101100,000300,101010,010002,003100)-11\*w(120000,010200,200010,002010,000013)  
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+2\*w(020001,200010,020010,000012,200011)+4\*w(020001,001101,020010,000120,201010)-4\*w(110001,110100,000210,001011,003100)  
-4\*w(021000,000201,200010,101001,001111)+6\*w(102000,101100,010200,001011,100102)+5\*w(201000,020100,101001,100002,000121)  
+11\*w(210000,120000,200010,000012,000013)-6\*w(021000,010101,101100,001110,100021)-w(300000,012000,020010,000102,000121)  
-4\*w(011001,110100,010110,001110,002110)-8\*w(101001,020100,101100,001110,001111)+6\*w(300000,110001,010110,001002,001111)  
-12\*w(110001,002100,001200,100002,200011)-2\*w(300000,012000,010110,100101,000013)+5\*w(011100,012000,000102,000210,201010)  
+6\*w(300000,011100,101001,010002,000121)+16\*w(011001,002100,000300,100110,003100)-8\*w(111000,010101,101100,001110,001111)  
-10\*w(201000,010200,200001,001002,001111)+40\*w(011001,110100,011100,001110,100021)+4\*w(102000,200100,020100,001110,000013)  
+2\*w(030000,110001,110010,001020,000121)+2\*w(020100,002100,200001,101001,000121)-10\*w(020100,011100,010110,001020,002110)  
-4\*w(201000,010101,010020,110001,001111)+2\*w(012000,200100,110100,000003,100021)+2\*w(210000,111000,100110,010011,000013)  
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+w(102000,020100,000030,020001,001210)+2\*w(201000,010101,011010,001110,100102)+4\*w(201000,010101,001110,001011,020110)  
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+2\*w(210000,030000,200010,000021,000013)-w(110001,002001,000300,100002,201010)-6\*w(102000,101100,010200,011001,000121)  
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+2\*w(210000,021000,000030,100002,100102)+2\*w(201000,111000,000201,200001,000013)+2\*w(030000,002001,100110,010110,100021)  
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+20\*w(020010,102000,000201,001020,020110)+4\*w(210000,011100,101001,010011,000121)-2\*w(012000,110100,101001,000111,001210)  
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+4\*w(030000,200100,002010,000111,001111)-2\*w(012000,001101,100020,100101,020110)-2\*w(021000,110100,101010,100002,000121)  
 -4\*w(010002,011100,100110,001101,201010)-6\*w(210000,010101,002100,001011,001210)+8\*w(200100,011010,110001,010011,001111)  
 +2\*w(201000,011010,000111,100002,020110)+3\*w(010002,120000,011010,000120,200011)-12\*w(300000,010101,200001,001002,001111)  
 -2\*w(300000,011100,011010,010002,000121)+20\*w(101001,020100,101100,001101,100021)+8\*w(210000,011001,000111,101001,001210)  
 +4\*w(300000,011100,001011,001101,100102)-2\*w(003000,010110,100200,001011,020110)-2\*w(110001,002001,000300,010011,201010)  
 +22\*w(020100,100200,101010,002001,001111)+4\*w(020100,101100,100101,001011,002110)+12\*w(110100,011100,101100,002001,000121)  
 +2\*w(110010,011001,002100,000120,020110)+w(020001,201000,101100,000120,100003)-4\*w(020001,002001,010200,000120,201010)  
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 -w(102000,020100,010020,000021,020110)-2\*w(120000,030000,101001,000030,000121)-4\*w(011001,200100,011100,001101,100021)  
 -2\*w(300000,011010,000111,110001,100003)+4\*w(030000,111000,100110,000021,001111)-2\*w(030000,200001,101100,000021,001111)  
 +w(020001,111000,001020,000120,020110)-2\*w(210000,011100,001002,010020,001210)-w(210000,021000,020001,000030,000121)  
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 +6\*w(111000,011010,010101,000030,020110)+4\*w(110001,011001,200010,001110,100102)+12\*w(111000,110100,010011,101001,000121)  
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 +w(210000,002001,001200,000021,020110)-4\*w(021000,100101,020010,100020,001111)-4\*w(021000,200100,100101,001002,100021)  
 -2\*w(210000,003000,100110,000102,100102)+w(102000,001200,100200,000102,003100)-2\*w(021000,200010,000111,200001,100003)  
 -4\*w(111000,200001,011100,010011,000121)+4\*w(010011,030000,101010,000030,020110)+2\*w(201000,021000,000210,100002,001111)  
 +2\*w(120000,001002,000210,100002,201010)+16\*w(210000,002100,001200,001101,001111)+6\*w(111000,000300,110001,001011,002110)  
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 -4\*w(021000,200010,110001,000111,001111)+40\*w(111000,010101,011100,001110,100021)-20\*w(011001,011100,200010,001110,100102)  
 -2\*w(020100,000201,110010,001020,003100)+2\*w(020100,002100,200010,011001,000121)-2\*w(201000,001101,110010,000012,020110)  
 -4\*w(110001,111000,101100,000120,100003)+8\*w(300000,011001,000201,101001,001111)-12\*w(100101,120000,010011,000012,201010)  
 -4\*w(111000,020001,001200,000120,002110)-4\*w(030000,200100,001101,001020,001111)+6\*w(020100,110010,020010,001011,100021)  
 -3\*w(300000,021000,020010,000012,000121)+4\*w(210000,011001,001101,000030,020110)+4\*w(101001,001200,110010,011010,100102)  
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 +16\*w(021000,110100,101010,000111,001111)-6\*w(102000,100200,101001,020001,000121)+6\*w(002001,011100,010020,100110,020110)  
 +20\*w(111000,002100,001200,100101,001111)+w(020001,102000,200100,000120,100003)+18\*w(201000,010101,001101,000102,201010)  
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 +12\*w(012000,011100,100020,000111,020110)+4\*w(111000,011100,200010,000012,100102)+20\*w(101001,020100,011100,001110,100021)  
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 +w(020100,021000,000102,000030,201010)-4\*w(110001,111000,110100,000030,100003)+11\*w(002001,012000,200100,000210,100102)  
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 -10\*w(102000,001200,110100,010011,001111)+5\*w(111000,002001,001200,000120,020110)-4\*w(110001,010200,200001,002010,001111)  
 -16\*w(011100,010110,020001,100020,002110)-w(020100,111000,000102,000021,201010)-5\*w(120000,030000,011010,000030,000121)  
 -8\*w(101001,200100,100020,020001,100003)+4\*w(020010,102000,010011,000120,020110)+4\*w(111000,100101,200010,001002,100102)  
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 -2\*w(201000,101100,020010,010002,000121)+2\*w(021000,002100,100020,000111,020110)+4\*w(201000,101100,000111,110001,100003)  
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 +2\*w(120000,021000,000120,100011,001111)+6\*w(120000,111000,001101,000120,001111)+3\*w(100101,120000,010020,000003,201010)  
 -18\*w(110010,201000,001011,000102,020110)-w(020100,100200,001011,010020,003100)+4\*w(102000,200100,000111,110001,100003)  
 -3\*w(030000,021000,200010,000021,000121)-2\*w(201000,011001,010200,001020,100102)-18\*w(210000,021000,000120,010002,100021)  
 -8\*w(111000,001101,200001,100101,001111)+2\*w(002001,010110,200010,100002,020110)-6\*w(120000,000210,001020,020001,002110)  
 -4\*w(200100,110010,001011,110001,100003)-4\*w(102000,100200,011001,110001,000121)+8\*w(201000,110001,000300,002001,001111)  
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 +3\*w(101001,100200,200001,010002,002110)+4\*w(200100,101100,001011,110001,100003)-3\*w(300000,012000,020100,000012,000121)  
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 -10\*w(111000,020100,100020,010011,001111)-8\*w(021000,002001,200100,000210,001111)+2\*w(030000,201000,010011,001110,000121)  
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 -w(210000,100002,001011,010020,020110)+16\*w(110001,012000,101010,000210,100102)-6\*w(120000,110100,001101,001020,001111)  
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 -4\*w(021000,012000,010200,100020,000121)+20\*w(210000,021000,001101,000120,001111)+32\*w(110001,110010,010011,000102,201010)  
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 +3\*w(020010,200010,000021,002001,020200)-w(300000,012000,011010,000012,000301)+8\*w(012000,100011,100020,010011,020200)



+8\*w(111000,002010,100110,011001,000301)+38\*w(011010,110100,001020,001011,020200)+14\*w(201000,100101,101001,002001,000301)  
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 +2\*w(201000,021000,101010,000012,000301)+4\*w(101010,002001,000210,101001,020200)-w(201000,210000,002010,000003,000301)  
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 +6\*w(200001,101001,101010,000012,020200)+2\*w(111000,101001,010020,000021,020200)-2\*w(021000,200001,002010,100011,000301)  
 -8\*w(012000,010011,200010,000021,020200)-4\*w(012000,101010,001110,110001,000301)+w(021000,000030,002010,010110,020200)  
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 +2\*w(012000,000120,101100,001011,020200)-10\*w(003000,011010,010110,000120,020200)-2\*w(201000,001101,200001,002001,000301)  
 +4\*w(012000,010110,002010,000120,020200)-2\*w(120000,200001,002010,001011,000301)+2\*w(002100,100020,110001,001011,020200)  
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 +5\*w(210000,001011,100020,001002,020200)-2\*w(210000,002001,001101,101010,000301)-2\*w(011001,000030,110010,101001,020200)  
 +8\*w(100101,001101,011100,101010,110011)-18\*w(011010,002001,100200,001020,020200)+2\*w(300000,001101,002010,011001,000301)  
 +10\*w(011010,111000,001011,000120,020200)+2\*w(200001,002001,010200,100011,110011)-2\*w(101010,111000,001020,000102,020200)  
 +4\*w(011010,100020,101001,100002,020200)+8\*w(210000,002001,001101,000210,110011)-4\*w(110010,003000,010020,000111,020200)  
 -2\*w(210000,002010,010011,101001,000301)+2\*w(003000,200001,100011,000111,020200)+2\*w(111000,002010,010110,101001,000301)  
 -4\*w(110010,011010,002001,000120,020200)-4\*w(111000,200010,010110,000003,110011)-5\*w(002001,100110,001200,002010,020200)  
 -4\*w(003000,101001,110100,100011,000301)+3\*w(021000,100110,000030,002001,020200)+w(012000,003000,000201,200010,000301)  
 -4\*w(101100,000111,002100,002010,020200)-4\*w(030000,101001,100110,000021,110011)+4\*w(101010,002100,010020,010011,020200)  
 +3\*w(012000,003000,000300,101010,000301)-2\*w(111000,002010,010011,200001,000301)+20\*w(120000,000021,101010,001011,020200)  
 +3\*w(102000,003000,010200,001110,000301)+w(020001,101010,002100,000030,020200)+8\*w(020001,200010,001011,100101,110011)  
 +6\*w(200010,002010,000111,011001,020200)+4\*w(200001,101010,110001,002001,000301)+4\*w(002001,101100,100101,001020,020200)  
 +4\*w(030000,102000,101001,000030,000301)+w(002001,101100,001200,001020,020200)-2\*w(003000,110100,020100,100011,000121)  
 +2\*w(010101,101100,000102,200010,003100)-8\*w(011001,101100,002100,100110,010111)-10\*w(210000,110001,100002,001110,001111)  
 -2\*w(002001,020100,101010,000120,020110)+40\*w(111000,010101,101100,001101,100021)-2\*w(200100,011100,001011,200001,100003)  
 +16\*w(210000,021000,110010,000012,000121)+4\*w(011100,011010,020010,000210,002110)-4\*w(002001,011100,001200,100020,020110)

+6\*w(000102,110010,020010,001101,201010)+6\*w(102000,001101,010200,101010,100102)-6\*w(102000,002100,011100,000300,001111)  
-4\*w(200100,011100,101010,100002,100003)+2\*w(003000,110100,020100,010020,000121)-3\*w(001101,003000,100200,000300,003100)  
-2\*w(111000,102000,010200,000102,100021)-4\*w(020001,011100,100020,001020,020110)-4\*w(300000,020010,010011,001101,001111)  
+4\*w(300000,011001,011010,000201,001111)+36\*w(210000,101001,011001,100101,000121)-2\*w(210000,010101,001020,200001,100003)  
-16\*w(010101,002100,000300,101010,003100)+4\*w(011001,010101,011100,000120,201010)-4\*w(201000,110010,010011,000012,020110)  
-4\*w(020001,200010,011010,001110,100102)+2\*w(201000,010002,020010,100110,001111)-40\*w(210000,110100,001011,011001,000121)  
-2\*w(110010,002001,110001,000120,020110)+4\*w(110001,012000,010200,001110,100021)+20\*w(021000,101100,100011,110001,000121)  
+8\*w(110100,100110,001110,010002,003100)-8\*w(011001,100200,110010,011010,001111)+4\*w(020100,002100,110010,001110,001111)  
-8\*w(011001,200100,101010,100101,100003)-3\*w(300000,110001,000021,001002,020110)-14\*w(021000,010101,010011,000120,201010)  
+8\*w(021000,101100,100020,020001,000121)-6\*w(120000,110001,000210,001011,002110)+12\*w(201000,111000,000102,010110,001111)  
+22\*w(002001,200100,011010,010110,100102)+2\*w(030000,101001,100110,000021,011110)+4\*w(002010,001101,010200,101010,020110)  
+4\*w(120000,012000,000201,001110,100021)-5\*w(210000,021000,020010,000021,000121)-4\*w(100101,011010,020001,100110,002110)  
+2\*w(021000,101100,110001,000030,010111)+12\*w(300000,020001,001101,100011,001111)-4\*w(120000,200010,001011,100101,100003)  
+2\*w(002001,011100,100101,100020,020110)+8\*w(021000,100101,010011,000111,201010)+16\*w(120000,021000,110010,000021,000121)  
+2\*w(210000,011001,010020,000201,002110)-6\*w(012000,002100,101100,000300,001111)+2\*w(120000,002001,101010,000210,100102)  
+9\*w(020001,110001,100020,001020,020110)+2\*w(030000,102000,000201,001110,100021)+4\*w(010101,200010,110010,101001,100003)  
-2\*w(011001,110100,100011,001020,020110)+8\*w(100200,020100,002100,002010,001111)+2\*w(200001,012000,100110,100101,100003)  
+32\*w(111000,011100,100011,110001,000121)-2\*w(020100,101100,110001,000021,002110)-4\*w(201000,010101,011100,001101,100021)  
+2\*w(011001,102000,010200,100020,100102)-w(012000,000201,100020,101001,020110)+10\*w(111000,012000,100200,001101,000121)  
-14\*w(021000,102000,010110,000120,010111)-16\*w(110001,110100,101010,000012,011110)+4\*w(020001,010101,002010,000210,201010)  
+4\*w(011001,101100,000210,100101,003100)+4\*w(201000,010200,011001,010020,001111)-18\*w(021000,110100,001011,000030,020110)  
+2\*w(021000,101100,010020,110001,000121)+4\*w(020001,012000,100200,001110,100021)-4\*w(120000,003000,100110,000111,010111)  
-w(110100,002001,001200,000210,003100)+4\*w(201000,010011,100110,110001,100003)+2\*w(003000,100101,010200,101010,100102)  
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+4\*w(011001,100200,101010,011010,010111)+12\*w(002100,010110,020001,100110,002110)-4\*w(210000,100200,001011,101001,100003)  
-4\*w(011100,110100,100101,002010,001111)+4\*w(210000,110100,000021,101001,100003)+8\*w(111000,200100,001101,010011,001111)  
-2\*w(102000,021000,000201,100020,100102)-4\*w(020100,101100,110010,002001,000121)+2\*w(020001,012000,100110,000030,020110)  
+w(201000,010200,100110,000003,003100)+4\*w(012000,101001,101100,001011,000400)-4\*w(011001,200010,110010,100101,100003)  
-4\*w(210000,003000,100101,000111,010111)-4\*w(111000,101100,100002,110001,000121)-22\*w(002001,010110,100200,002010,020110)  
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+4\*w(210000,001101,101010,100101,100003)+18\*w(010200,110100,002100,002010,001111)-4\*w(210000,101001,001110,000012,020110)  
+2\*w(300000,020010,011001,001101,000121)-2\*w(101001,001200,200001,000201,003100)-12\*w(110100,101010,011010,100002,100102)

-2\*w(201000,003000,010101,001011,000400)+2\*w(210000,021000,000030,001101,010111)-2\*w(300000,011001,001110,100101,100003)  
+2\*w(111000,110100,000012,001020,020110)+8\*w(210000,101001,011001,010110,000121)-4\*w(002100,000201,200001,100101,003100)  
-4\*w(102000,110100,010101,010020,001111)-w(201000,012000,101010,000003,000400)+2\*w(300000,012000,002010,000003,000400)  
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-4\*w(210000,101001,000120,001002,020110)-2\*w(300000,001011,010110,110001,100003)+4\*w(111000,011100,000102,200010,001111)  
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+14\*w(111000,011100,100020,020001,000121)-2\*w(111000,020100,001011,000030,020110)-8\*w(201000,100110,100002,110001,100003)  
-8\*w(012000,100101,200010,010101,001111)-2\*w(021000,101001,002010,100011,000400)+4\*w(210000,002100,020010,000111,001111)  
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+9\*w(111000,200100,000021,001002,020110)-3\*w(201000,101001,002001,100002,000400)-4\*w(020001,102000,100020,000111,020110)  
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+2\*w(003000,011100,110010,001011,000400)+4\*w(201000,012000,010200,001101,000121)+2\*w(030000,200010,001020,001101,010111)  
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+2\*w(030000,003000,100110,000120,010111)-w(210000,101100,000021,001002,020110)-4\*w(200001,010200,101001,011010,001111)  
+8\*w(021000,002010,011010,001110,000400)+2\*w(210000,001101,000300,001011,003100)-2\*w(120000,200001,011001,010020,000121)  
-2\*w(110001,002100,100200,001011,011110)+6\*w(101010,012000,000201,001110,020110)-8\*w(201000,001200,110001,010011,001111)  
+4\*w(021000,012000,002010,000120,000400)-24\*w(101001,200010,011001,100101,100102)-8\*w(002100,010101,020010,100110,002110)  
+40\*w(021000,011010,110010,010110,000121)-2\*w(200001,101010,010110,110001,100003)-4\*w(001002,200010,110010,010011,020110)  
-6\*w(120000,003000,010110,000120,010111)+2\*w(111000,011010,010020,002001,000400)-2\*w(001011,200001,002100,100011,020200)  
-2\*w(111000,002010,001200,000111,020110)-w(200001,020100,100020,101001,100003)+4\*w(100200,100101,011100,001011,003100)  
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-4\*w(102000,020001,200010,010101,000121)+8\*w(101100,001002,101010,100011,020200)+4\*w(102000,010200,002010,002001,000400)

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+32\*w(111000,101100,001101,010110,001111)-2\*w(030000,100110,001011,000210,003100)-2\*w(120000,002100,101010,010101,000121)  
+6\*w(012000,200001,002010,100002,000400)+2\*w(300000,010200,001011,101001,100003)-3\*w(200010,012000,001020,000102,020200)  
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+2\*w(030000,002100,101010,010110,000121)+6\*w(002001,100110,100101,002010,020200)-10\*w(300000,110001,011010,010002,000121)  
+4\*w(110001,011100,100011,200001,001111)+2\*w(001200,010101,020010,101010,002110)-2\*w(003000,101001,110100,001011,000400)  
-9\*w(111000,002100,001200,000021,020110)+4\*w(210000,010101,100020,101001,100003)+2\*w(120000,111000,100002,001110,000121)  
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+2\*w(111000,011010,100011,002001,000400)-9\*w(210000,020001,001020,000021,020110)+3\*w(010200,020100,001011,100020,003100)  
-8\*w(210000,100110,100002,101001,100003)-2\*w(120000,102000,100200,001002,000121)-4\*w(101010,100011,101001,001101,020200)  
-14\*w(020100,101100,011010,001020,010111)-w(003000,021000,001101,100020,000400)+8\*w(201000,001002,110010,000111,020110)  
+4\*w(001101,110001,020010,100110,002110)+2\*w(200001,111000,000210,101001,100003)+10\*w(002001,001101,001200,100011,210100)  
+4\*w(102000,001002,100011,100110,020200)-2\*w(102000,101001,110001,001011,000400)-20\*w(110100,020100,011010,001020,001111)  
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-40\*w(111000,110010,100011,010011,010111)-2\*w(102000,020001,110010,010110,000121)+2\*w(120000,200100,001020,000003,011110)  
+6\*w(030000,000210,020010,001020,002110)+22\*w(002001,001002,100200,100011,210100)-2\*w(003000,100110,101001,011001,000400)  
-16\*w(101010,100110,002001,001101,020200)+4\*w(120000,021000,100011,001110,000121)-4\*w(012000,000300,101001,200001,001111)  
+w(200001,120000,000120,101001,100003)+6\*w(030000,000210,011010,010020,002110)-2\*w(111000,012000,011001,000030,000400)  
+2\*w(002010,001002,010200,200010,020110)-2\*w(002010,100110,010002,101010,020200)-w(120000,102000,000300,002001,000121)  
+4\*w(111000,010200,011010,001020,010111)+4\*w(020100,101100,100110,000012,003100)+2\*w(210000,021000,000111,000021,011110)  
+2\*w(003000,101100,110001,001011,000400)-8\*w(111000,002001,100200,000021,020110)+2\*w(101001,012000,000201,100110,011110)  
-w(001002,011010,200010,000102,210100)+14\*w(210000,020100,011001,001020,000121)-w(210000,012000,001020,001002,000400)  
+7\*w(021000,001200,010110,010020,002110)-2\*w(110100,011010,020010,001020,010111)+22\*w(002010,020100,001110,001020,020200)  
+2\*w(100110,011100,002010,000003,210100)+4\*w(111000,200100,000021,110001,100003)+2\*w(111000,003000,001110,010011,000400)  
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-w(120000,102000,010200,001011,000121)+8\*w(102000,200100,100002,100101,100003)-2\*w(020100,000210,020010,002010,002110)  
+3\*w(210000,001002,001020,010020,020200)+18\*w(201000,110100,002010,000102,010111)-6\*w(010110,101001,100011,001002,210100)  
-2\*w(210000,011001,002001,001020,000400)-2\*w(210000,012000,000300,002001,000121)-w(200001,120000,001020,100101,100003)  
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-2\*w(120000,001110,001011,000012,210100)+w(300000,020010,011010,010002,000121)+4\*w(201000,003000,002100,000102,000400)  
-12\*w(120000,100200,001101,000021,003100)+32\*w(111000,001110,110010,010011,010111)-4\*w(101010,001101,101001,001110,020200)  
+w(200001,102000,000210,110001,100003)+4\*w(020010,002001,001101,000120,210100)-30\*w(111000,200001,100002,110001,000121)  
+w(012000,020001,101010,001020,000400)+6\*w(021000,001200,100110,010011,002110)+12\*w(101100,100200,101001,011001,001111)  
-3\*w(200010,200001,002001,000012,020200)+6\*w(011001,002100,101010,011010,000400)-22\*w(120000,012000,100110,000021,010111)  
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+2\*w(020001,201000,001110,000201,002110)-w(101010,200100,002001,000012,020200)+2\*w(021000,200010,001011,002001,000400)  
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-2\*w(200001,110100,001020,110001,100003)-6\*w(210000,001101,100110,000102,003100)-2\*w(001020,102000,110100,000012,020200)  
+2\*w(200001,011001,002001,101010,000400)-8\*w(110001,110010,200001,011001,000121)-2\*w(011001,002100,100110,000012,210100)  
+12\*w(012000,011100,100110,010110,001111)-14\*w(021000,011010,010110,000210,002110)+4\*w(011001,101100,200010,100101,100003)  
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+2\*w(110001,020010,200001,101001,000121)+6\*w(030000,002100,010110,100020,001111)-13\*w(021000,002100,001200,000210,002110)  
-6\*w(111000,011001,002100,001020,000400)+2\*w(110010,010020,011010,001011,020200)-4\*w(201000,200100,001002,100101,100003)  
+4\*w(020010,001002,011010,000120,210100)-4\*w(011001,110010,100110,100002,011110)-8\*w(020010,201000,000201,100011,011011)  
+2\*w(101001,101010,110001,002001,000400)+4\*w(100020,102000,110001,000012,020200)-4\*w(012000,101100,020010,100101,000121)  
+2\*w(001200,020100,101001,100011,002110)+8\*w(012000,100110,000003,100011,210100)+2\*w(002100,101010,110001,002001,000400)  
-2\*w(200001,020100,101010,100011,100003)+8\*w(210000,110001,000120,002001,010111)+2\*w(012000,020100,011010,100110,000121)  
-4\*w(102000,011010,010011,000120,020200)+2\*w(210000,001200,000111,001101,003100)+2\*w(020100,002100,000021,001011,210100)  
+2\*w(102000,101001,100011,011001,000400)+4\*w(300000,110001,000111,002001,010111)+4\*w(102000,010101,200010,100101,100003)  
-16\*w(102000,020100,011001,100110,000121)-4\*w(120000,003000,000021,000120,020200)+2\*w(020001,201000,001101,000210,002110)  
-2\*w(120000,000111,002010,000012,210100)-4\*w(012000,101100,002001,001110,000400)+4\*w(111000,001200,010011,200001,001111)  
+2\*w(200001,111000,000120,110001,100003)+13\*w(201000,200010,020001,010002,000121)+4\*w(011001,011100,000021,010020,210100)

-2\*w(210000,101100,000111,000102,003100)+5\*w(201000,000102,010020,002010,020200)+8\*w(200100,101010,100002,110001,100003)  
 -2\*w(011001,100011,200001,000012,210100)-8\*w(110001,200100,001110,001101,011011)+w(200010,020001,000030,002001,020200)  
 +2\*w(003000,200100,101001,001002,000400)-2\*w(101100,001200,010200,001011,003100)+2\*w(030000,111000,100020,001101,000121)  
 +8\*w(110001,102000,200010,000201,100003)+8\*w(020010,002001,010011,000120,210100)+8\*w(011010,010200,110010,010020,011011)  
 -2\*w(200010,003000,100011,000102,020200)-8\*w(201000,001101,101001,002001,000400)-11\*w(021000,120000,000210,000021,002110)  
 -4\*w(102000,020100,011010,100101,000121)-4\*w(002001,020100,010011,000030,210100)-4\*w(111000,200100,010011,100011,100003)  
 -12\*w(111000,000210,002100,001200,011011)-8\*w(012000,002010,011010,010110,000400)-w(002010,001002,200010,010110,020200)  
 -w(020100,011001,100200,000030,003100)+4\*w(011100,110010,200001,011001,000121)+2\*w(021000,002100,000021,000111,210100)  
 -8\*w(110100,200010,100002,101001,100003)+40\*w(110100,100110,020010,001011,011011)+2\*w(011001,200010,011010,002001,000400)  
 -2\*w(102000,110100,000030,001002,020200)+6\*w(120000,111000,010020,001101,000121)-2\*w(101001,010200,200001,000111,003100)  
 -6\*w(102000,200100,020001,001101,000121)+8\*w(101001,100200,020010,001110,011011)+2\*w(020001,101010,002010,101001,000400)  
 +w(100002,001200,002010,010011,210100)-2\*w(011100,000030,110010,002001,020200)-3\*w(102000,200100,010200,001110,001003)  
 +4\*w(101100,020100,000111,101001,002110)+2\*w(120000,111000,100011,001101,000121)+4\*w(030000,010020,100020,100101,011011)  
 +2\*w(012000,110010,011010,001011,000400)+9\*w(100002,020010,010020,001011,210100)+2\*w(003000,101100,100110,000012,020200)  
 -10\*w(002100,020001,110100,000120,002110)-2\*w(200001,110010,010020,110001,100003)+3\*w(120000,021000,100020,001101,000121)  
 +4\*w(012000,020100,002010,001020,000400)+20\*w(110100,002010,010200,001110,011011)-24\*w(011001,110010,000021,010011,210100)  
 -2\*w(002010,001101,101010,010110,020200)+w(201000,000003,101100,000300,003100)+10\*w(012000,002100,010200,110010,000121)  
 +2\*w(011001,002010,110010,011010,000400)+8\*w(210000,010011,100020,110001,100003)+10\*w(020100,002010,100200,001110,011011)  
 -w(111000,200010,000003,000012,210100)+2\*w(110001,000030,110010,002001,020200)-w(001200,100200,002001,110001,002110)  
 +w(003000,011100,200010,001002,000400)+36\*w(021000,110100,110010,001011,000121)+12\*w(101100,020001,101010,000012,101200)  
 -2\*w(110010,010101,101100,001020,020011)+56\*w(110001,101100,100101,101001,001111)-2\*w(111000,101100,100110,020001,000022)  
 +4\*w(120000,110100,002010,100011,000112)+3\*w(200100,002001,110001,000012,101200)+8\*w(010011,101100,001200,002010,110101)  
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 +2\*w(111000,002100,000210,100011,020011)-w(020100,002100,001011,010020,101200)+2\*w(110100,200010,020001,101001,000022)  
 -8\*w(030000,101010,011010,000210,001111)-2\*w(111000,200100,002100,100002,000112)+8\*w(102000,011001,000300,001011,101200)  
 -2\*w(002010,200100,001002,001200,110101)+4\*w(101100,010011,020010,010110,002110)-2\*w(300000,110010,010002,001101,001111)  
 +2\*w(102000,012000,100200,010110,000112)-13\*w(200100,010101,002010,001002,101200)-10\*w(111000,100101,100020,010011,020011)  
 +4\*w(210000,021000,011010,000210,000022)+2\*w(021000,110100,001110,010020,001111)+3\*w(210000,002100,010200,002010,000112)

-w(102000,020100,000003,100020,101200)-4\*w(003000,010101,100020,010110,110101)-4\*w(003000,110100,010200,000111,002110)  
 +4\*w(201000,003000,010200,000201,001111)+2\*w(003000,200100,110100,010011,000112)+2\*w(002001,020100,200010,000021,110101)  
 -2\*w(003000,200100,110100,100002,000112)-6\*w(111000,011100,002100,100200,000022)-4\*w(003000,100101,010101,100011,101200)  
 -6\*w(021000,101100,010110,010020,001111)-w(300000,012000,000201,000021,020011)+6\*w(120000,002100,100200,002010,000112)  
 +8\*w(101100,110001,011010,000012,101200)+3\*w(030000,100200,001101,001020,002110)+8\*w(120000,002100,110010,000111,001111)  
 -4\*w(201000,110010,100110,000003,020011)-4\*w(101100,010011,020010,001011,101200)+3\*w(300000,002100,001002,000102,101200)  
 -6\*w(111000,101100,002100,010200,000022)-10\*w(120000,100110,020001,001020,001111)-2\*w(300000,011100,020010,001011,000112)  
 -8\*w(002001,200100,101001,000111,110101)-6\*w(002100,011100,010110,001011,101200)-2\*w(210000,001101,001200,010011,002110)  
 -12\*w(030000,100110,020010,001020,001111)+w(201000,000003,002001,100200,101200)-18\*w(010011,002100,001200,101010,110101)  
 +2\*w(120000,000102,002100,001020,101200)+14\*w(020100,010101,101100,001020,002110)+2\*w(101100,102000,001200,010101,001111)  
 -w(020001,002100,002010,000210,101200)-w(102000,010200,100020,100002,020011)-4\*w(300000,011100,101010,010002,000112)  
 +w(021000,002100,010200,200010,000022)+18\*w(012000,021000,100200,000120,001111)-6\*w(020001,002100,101010,000111,101200)  
 -4\*w(102000,011100,000201,001020,110101)+w(110001,002100,000201,002010,101200)+8\*w(210000,200001,011001,010110,000022)  
 -2\*w(003000,010200,010011,001110,101200)-8\*w(001200,011100,110010,011010,001111)-16\*w(011001,110100,101010,000021,110101)  
 -8\*w(102000,020100,011100,100020,000112)-w(201000,010200,110010,000003,002110)+22\*w(002100,010101,101010,001101,101200)  
 -8\*w(111000,001110,110010,010101,001111)+8\*w(110010,001101,001200,002010,110101)-3\*w(011001,003000,000300,200010,100102)  
 +2\*w(003000,010101,010110,010020,101200)+3\*w(012000,200100,002100,010200,000022)+4\*w(021000,001101,200010,000012,101200)  
 -2\*w(120000,011100,000021,001020,110101)-8\*w(011100,010110,101010,110001,001111)+2\*w(020100,101001,001011,010020,101200)  
 +2\*w(120000,102000,101100,000201,000022)-2\*w(201000,110010,110001,100002,000112)+8\*w(111000,101001,010200,100011,001111)  
 -\24\*w(120000,110001,000021,001020,110101)-6\*w(020100,002100,001011,001110,101200)-2\*w(102000,100200,010110,010002,002110)  
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 -w(002100,010200,010011,002010,101200)+w(030000,201000,020100,000030,000022)+8\*w(102000,101100,020100,100011,000112)  
 -12\*w(030000,110010,100011,001110,001111)+5\*w(201000,200010,020001,100002,000112)-6\*w(003000,200100,010101,001110,100102)  
 -4\*w(200100,020100,011100,002010,000022)-2\*w(002001,110001,010110,010020,101200)-2\*w(110001,002100,000210,101010,020011)  
 -6\*w(210000,111000,001101,100011,000112)-14\*w(101100,120000,000021,110001,001111)+4\*w(002001,011100,010110,010020,101200)  
 +2\*w(002001,100200,010110,110001,002110)+8\*w(101001,101100,002100,000111,110101)+2\*w(111000,200100,002100,010011,000112)  
 +2\*w(111000,002001,001200,100110,100102)+2\*w(102000,010002,010110,010020,101200)+38\*w(120000,110100,110010,001011,000022)  
 +18\*w(210000,101001,011010,100101,000112)-4\*w(100002,111000,002100,000120,110101)+6\*w(011100,030000,100020,010020,001111)  
 +4\*w(101001,011001,010110,010020,101200)-14\*w(020100,110100,001101,001020,002110)-4\*w(021000,201000,011010,000210,000112)  
 +8\*w(011001,001200,001011,200001,101200)-4\*w(101100,110100,010011,002010,100102)+4\*w(102000,020100,011010,100110,000112)  
 +4\*w(200100,020100,101100,002001,000022)+2\*w(000102,101100,200010,011010,020011)-4\*w(101001,101100,011001,000111,101200)  
 +2\*w(102000,200100,002100,010101,000112)-4\*w(200100,200001,020001,001011,001111)-2\*w(030000,001101,100101,100020,002110)

+2\*w(201000,001011,100002,100101,110101)+24\*w(101100,012000,001101,000111,101200)+3\*w(201000,020100,020010,001020,000112)  
 -w(300000,020010,001020,010002,100102)-4\*w(110100,020100,101100,002010,000022)+w(020001,002100,001110,010020,101200)  
 -4\*w(011001,001110,001200,200010,020011)-2\*w(011001,101100,020010,000021,101200)+4\*w(011100,120000,000030,110001,001111)  
 -4\*w(101100,010011,020010,100101,002110)+4\*w(010101,012000,110010,000021,101200)+20\*w(201000,200010,001002,000102,110101)  
 -4\*w(120000,030000,000210,000030,002011)-4\*w(210000,012000,010101,000120,001111)+20\*w(100101,011100,100020,001110,021001)  
 +4\*w(003000,200100,100200,010002,001111)+2\*w(000300,011100,110010,101001,002011)-4\*w(210000,002100,000201,101001,001111)  
 -2\*w(010020,030000,100110,000030,021001)+4\*w(110100,110010,101010,010002,001111)-2\*w(200100,020001,200010,000102,002011)  
 -2\*w(200001,010101,100200,011010,002011)+20\*w(110001,020100,101100,001020,001111)+2\*w(002100,110100,000030,100101,021001)  
 -20\*w(111000,200100,001200,001002,001111)+2\*w(000300,011100,110001,101010,002011)+32\*w(111000,100101,011010,010110,001111)  
 +w(201000,010020,000210,100002,021001)-4\*w(201000,011100,000201,011010,001111)+22\*w(210000,011100,100200,000012,002011)  
 +4\*w(020100,200010,020010,001011,001111)+32\*w(000111,011100,200010,001110,021001)-4\*w(111000,102000,100200,000102,001111)  
 -14\*w(102000,110100,000201,010110,002011)+2\*w(201000,012000,000300,100002,001111)-32\*w(010110,011100,100020,001110,021001)  
 +4\*w(201000,102000,000300,010002,001111)+8\*w(020100,100110,110010,001101,002011)-12\*w(012000,110100,001101,100110,001111)  
 +8\*w(200001,010101,100200,101001,002011)-18\*w(120000,102000,000201,001110,001111)-2\*w(020100,100110,002010,000120,021001)  
 -2\*w(210000,012000,000201,001110,001111)-w(010200,102000,000210,110001,002011)+8\*w(201000,011001,010200,001110,001111)  
 -6\*w(210000,011010,000111,000120,021001)-2\*w(300000,021000,000120,010002,001111)-6\*w(011010,101100,002100,000210,020011)  
 +2\*w(120000,003000,000300,000210,002011)-24\*w(011001,200100,200010,010002,001111)-4\*w(200001,001002,100200,100020,021001)  
 +16\*w(021000,200100,011010,000111,001111)+5\*w(102000,010200,001200,100101,002011)+6\*w(201000,002100,100200,010002,001111)  
 +32\*w(100011,000210,101010,110001,021001)-6\*w(011010,001110,002100,100200,020011)-2\*w(300000,010101,000120,020001,002011)  
 +6\*w(003000,110100,001110,000210,020011)+2\*w(002001,000210,200010,010110,021001)-4\*w(001110,001101,200010,020010,020011)  
 +2\*w(200001,110010,020010,000201,002011)-6\*w(101010,011100,002100,000210,020011)-6\*w(110010,101001,010110,000120,021001)  
 -3\*w(021000,200010,010011,010020,100102)-4\*w(003000,100101,110001,000111,101200)+21\*w(201000,200001,110001,100002,000112)  
 +2\*w(120000,201000,011010,000201,000022)-30\*w(101001,001110,002100,001200,110101)-12\*w(101100,020001,001011,100011,101200)  
 -24\*w(021000,100200,011010,001110,001111)-18\*w(111000,002100,001200,110010,000112)-6\*w(120000,002100,001200,000111,002110)  
 +6\*w(201000,010101,000030,110001,020011)-2\*w(021000,001101,100011,010020,101200)+6\*w(210000,101001,200001,000012,100102)  
 -4\*w(011001,101100,000201,002010,101200)+8\*w(021000,200010,020010,010110,000022)-4\*w(003000,110100,000021,010110,110101)  
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 +2\*w(300000,001110,010101,010002,002110)+4\*w(100101,002100,010020,011010,110101)-2\*w(201000,101100,001200,001002,100102)  
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 +4\*w(021000,200010,100101,000102,002110)+8\*w(020001,200100,001101,101010,001111)-16\*w(011001,012000,001110,000210,101200)  
 -4\*w(300000,111000,101001,000102,000112)+3\*w(120000,100200,000021,002010,020011)+6\*w(012000,110100,002100,100200,000022)  
 -12\*w(210000,102000,100101,000012,100102)-5\*w(002100,003000,100200,000102,101200)-2\*w(011100,200010,011010,000003,101200)



+2\*w(120000,012000,100110,100101,000022)+6\*w(201000,101010,000003,100101,110101)+8\*w(102000,010101,010110,110010,001111)  
+24\*w(101100,010101,001101,002010,101200)-4\*w(300000,012000,010110,001101,000112)-2\*w(102000,010101,001200,010110,002110)  
-2\*w(200001,110100,001101,001020,020011)-2\*w(210000,120000,000030,011001,000112)-9\*w(101100,002001,002100,000201,101200)  
+5\*w(210000,010020,100110,001002,020011)+18\*w(002001,200100,011001,100110,100102)-6\*w(120000,101100,101010,010101,000022)  
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+10\*w(021000,100020,011010,000111,110101)+4\*w(030000,102000,100110,100101,000022)+2\*w(111000,100002,000201,002010,101200)  
-2\*w(101001,030000,000120,001011,101200)-2\*w(200001,111000,101100,000012,100102)-2\*w(011001,110100,100020,100011,020011)  
-3\*w(210000,002100,001200,000102,002110)+20\*w(300000,110010,011001,010011,000112)+2\*w(100002,100101,002010,110001,101200)  
-4\*w(201000,010110,020001,001110,001111)+6\*w(300000,011010,100110,000003,020011)-w(030000,003000,100200,100110,000022)  
-8\*w(110001,011100,001011,001110,101200)+3\*w(030000,002010,010011,000120,101200)-36\*w(101001,001101,011010,010110,101200)  
+4\*w(111000,020010,000012,001110,101200)+2\*w(111000,101100,001200,000021,020011)-4\*w(002001,110100,110010,010020,100102)  
+2\*w(201000,021000,020010,000210,000022)-2\*w(201000,110100,020010,001011,000112)+2\*w(011001,010200,002010,010020,101200)  
-4\*w(002001,110100,010020,001110,110101)+w(021000,200100,000021,101001,100102)+w(201000,011100,010002,000210,002110)  
-2\*w(021000,101001,010101,000030,101200)+18\*w(020100,001002,101100,001020,101200)-4\*w(200010,110001,100101,001011,020011)  
+2\*w(120000,200001,001011,001110,100102)+4\*w(111000,101100,100101,110001,000022)-w(300000,102000,001200,010002,000112)  
-6\*w(011100,011010,020010,000021,101200)+4\*w(200001,003000,100200,000012,110101)-6\*w(020100,200010,200001,001002,001111)  
+w(120000,030000,100020,100011,000022)-8\*w(200100,011010,110001,011001,000121)+2\*w(003000,200100,100011,000012,020200)  
-2\*w(111000,002100,002001,100011,000400)-4\*w(003000,200100,100200,000003,101101)-w(000003,110010,020010,001020,210100)  
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+3\*w(300000,200010,100002,010101,001003)+2\*w(030000,001110,011010,000210,002110)+14\*w(200100,010110,101100,001002,011011)  
+8\*w(210000,012000,100101,001101,000121)+4\*w(111000,002001,110010,001011,000400)+2\*w(002001,002100,100011,100110,020200)  
+8\*w(011001,010011,001020,010110,210100)-4\*w(200100,101100,200001,100002,001003)+4\*w(020100,102000,000111,000210,003100)  
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+2\*w(100002,011010,100011,001101,210100)+2\*w(200010,002100,002001,000111,020200)-6\*w(300000,200001,001101,100101,001003)  
+w(001200,011100,200010,000102,003100)-2\*w(001002,110100,011001,000030,210100)+4\*w(120000,012000,100101,001110,000121)  
-2\*w(210000,100200,110010,001011,001003)+2\*w(002001,200001,110010,000021,020200)+46\*w(101010,011010,010101,100020,020101)  
-4\*w(102000,002100,001101,101001,000400)+4\*w(002001,010101,011100,000030,210100)-2\*w(210000,010200,010011,001011,002110)  
+8\*w(210000,012000,010101,001110,000121)+w(110100,120000,000030,200001,001003)+6\*w(100011,101010,200001,001002,020200)  
+2\*w(210000,001110,100020,001002,020101)-2\*w(111000,003000,100011,001101,000400)-20\*w(010002,110010,001020,010011,210100)  
+2\*w(011100,200010,010110,000102,003100)+8\*w(011100,200010,110001,011001,000121)+4\*w(210000,010200,110010,001020,001003)  
-4\*w(003000,100110,100011,010011,020200)-4\*w(111000,101100,002001,001011,000400)+4\*w(012000,000111,001200,001011,210100)

-8\*w(110010,111000,000201,100011,011011)-4\*w(201000,011001,000300,010011,002110)-4\*w(102000,110100,110001,001101,000121)  
 +11\*w(201000,200100,101100,000102,001003)-3\*w(003000,200100,001110,000012,020200)+12\*w(012000,002010,100011,110001,000400)  
 +2\*w(010002,002100,011100,000030,210100)+4\*w(101001,100200,110010,001101,011011)+2\*w(101100,020100,100020,010002,002110)  
 -9\*w(300000,120000,000021,100101,001003)+6\*w(011010,010002,100020,100002,210100)+2\*w(300000,102000,002001,000003,000400)  
 -6\*w(201000,200001,001011,000012,020200)-4\*w(210000,110010,011010,010002,000121)-3\*w(110010,012000,001200,000030,020101)  
 +4\*w(100101,011100,200001,010011,002110)+8\*w(300000,201000,000102,000003,101101)+9\*w(000102,010020,020010,002010,210100)  
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 -2\*w(111000,101001,002001,100011,000400)-2\*w(300000,010200,101010,010011,001003)-4\*w(201000,002100,110001,010101,000121)  
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 -16\*w(102000,020100,101001,100101,000121)+2\*w(012000,101100,010020,000021,020200)+6\*w(300000,200001,001002,000021,020101)  
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 -4\*w(200100,001110,100101,010002,003100)-w(201000,011100,001020,000012,020200)+2\*w(100002,012000,000030,010101,210100)  
 -6\*w(110010,002100,011100,000030,020101)+10\*w(120000,200010,011010,010002,000121)-w(300000,002100,001002,002001,000400)  
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 +5\*w(010002,020010,001110,001020,210100)-2\*w(002010,100011,010101,101010,020200)+2\*w(012000,101010,010011,101001,000400)  
 -8\*w(012000,200100,110001,001101,000121)-6\*w(101010,003000,000210,001200,020101)+2\*w(020100,101100,010101,000030,003100)  
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 -18\*w(111000,011100,200001,100002,000121)-8\*w(001101,010011,020010,001020,210100)-w(201000,010110,000210,010002,003100)  
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 +12\*w(210000,100110,020010,010020,001003)+4\*w(100110,101010,200001,001002,020101)+4\*w(110001,002001,010020,000111,210100)

-16\*w(001020,100200,100101,101001,021001)+4\*w(120000,102000,010101,100011,000121)-6\*w(010101,001200,200010,011001,002110)  
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+6\*w(000102,010110,002100,002010,210100)+4\*w(200100,011001,011100,011010,000121)-4\*w(020100,101010,100101,000030,021001)  
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-4\*w(110100,110001,110010,002001,000121)+2\*w(300000,002010,000021,010101,020101)+8\*w(001011,012000,000201,001110,210100)  
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-4\*w(002001,000012,002100,100200,210100)+3\*w(201000,200001,001002,002001,000400)-4\*w(002001,200100,000102,100200,003100)  
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-3\*w(300000,001011,001002,000102,210100)-20\*w(210000,012000,011001,000210,000121)+2\*w(210000,021000,010020,000102,010030)  
+2\*w(120000,001101,101001,000210,002110)-2\*w(300000,001002,001110,000003,210100)+13\*w(200100,210000,000021,000012,021001)  
+2\*w(111000,102000,000300,100110,001003)-w(102000,003000,100200,001002,000400)-16\*w(120000,012000,011010,000210,000121)

+4\*w(110010,010020,001020,110001,020101)+4\*w(201000,001101,001110,000003,210100)+4\*w(110100,110010,001110,000102,003100)  
 +2\*w(011100,200100,001020,000111,021001)-w(300000,120000,010020,000111,001003)-w(102000,003000,001200,001101,000400)  
 -w(201000,111000,020100,000012,000121)-4\*w(002001,020100,001011,000120,210100)+8\*w(102000,100101,000102,100200,003100)  
 +4\*w(020001,110100,001020,110001,010030)+2\*w(300000,002010,000210,000102,021001)-2\*w(120000,111000,100110,000120,001003)  
 +6\*w(021000,002100,101010,001011,000400)+8\*w(011100,110100,110001,002010,000121)-8\*w(101001,020001,001011,000120,210100)  
 +2\*w(020100,100200,011010,000021,003100)-2\*w(110010,010020,100020,011001,020101)-w(210000,021000,000210,001002,001120)  
 +2\*w(120000,002100,002010,001011,000400)-3\*w(210000,003000,000300,100110,001003)-4\*w(200001,011100,110001,011010,000121)  
 +4\*w(210000,101100,020010,000012,001111)+2\*w(002001,110100,000210,002010,110101)+4\*w(002001,011100,001200,100011,101200)  
 +4\*w(011100,021000,001110,000021,101200)-4\*w(110001,001101,110010,100101,002110)-8\*w(110001,101100,001200,002010,100102)  
 +4\*w(300000,021000,011010,000111,000112)+2\*w(110010,110100,001101,001020,020011)+2\*w(110001,002100,001110,010011,101200)  
 +4\*w(120000,102000,010110,100101,000022)-4\*w(003000,100200,011100,010110,001111)-12\*w(201000,200010,020001,010011,000112)  
 +5\*w(201000,110100,100002,000021,020011)+8\*w(020100,001011,011010,001110,101200)+2\*w(201000,020100,110010,001101,000022)  
 +2\*w(011100,200010,020010,001011,100102)-2\*w(003000,200100,110010,010101,000112)+4\*w(012000,200100,001101,000021,110101)  
 -w(102000,010200,000111,002001,101200)+18\*w(110001,002001,100200,101010,100102)-2\*w(010101,021000,100101,100020,002110)  
 +4\*w(201000,001101,200010,010002,100102)+6\*w(020001,001110,011010,010020,101200)+2\*w(210000,002100,000210,001011,020011)  
 +36\*w(102000,110100,100101,101001,000112)-4\*w(000201,110010,020001,101010,002110)+14\*w(002100,110100,020001,100020,001111)  
 +2\*w(021000,003000,000111,000210,101200)+18\*w(201000,012000,000210,000012,110101)+2\*w(021000,201000,101010,000201,000112)  
 +2\*w(111000,020100,001110,200001,000022)+8\*w(011001,010200,200010,002010,100102)-8\*w(111000,010002,001200,001020,101200)  
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 -36\*w(002001,001200,011010,010110,101200)-4\*w(210000,011010,001110,100002,100102)-2\*w(300000,001101,001020,010002,110101)  
 -8\*w(110100,011100,101010,011010,000112)-2\*w(201000,101100,020010,010101,000022)+2\*w(012000,110010,100110,000003,101200)  
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 +2\*w(003000,010200,100110,020010,001111)+3\*w(300000,111000,000120,000003,020011)-5\*w(012000,020100,001110,000021,101200)  
 +3\*w(120000,021000,101100,000120,000022)+2\*w(210000,200010,011001,010011,000112)-4\*w(120000,200010,011010,000012,100102)  
 +w(002100,011100,020010,000021,101200)+14\*w(101010,012000,000210,100002,110101)+4\*w(021000,110100,002010,100110,000112)  
 +4\*w(120000,201000,101001,000201,000022)+8\*w(012000,010200,101010,010110,001111)-4\*w(020100,001110,010011,002010,101200)  
 +18\*w(201000,102000,000201,000012,110101)+2\*w(101001,010101,020010,001020,101200)-2\*w(201000,020100,001101,200001,000022)  
 -2\*w(300000,010011,001020,001002,020200)-w(012000,000102,200010,010011,101200)-2\*w(200100,110100,011001,002010,000112)  
 -2\*w(120000,001011,002100,000120,110101)-4\*w(011100,110100,011010,010020,001111)+4\*w(102000,001101,100002,100101,101200)  
 -12\*w(030000,110010,001110,000111,002110)+6\*w(200100,020100,011010,002010,000112)-36\*w(201000,010101,101010,100002,100102)  
 +w(300000,020100,001020,000012,020011)-8\*w(011100,110010,001020,010002,101200)+2\*w(120000,111000,011100,000120,000022)

-2\*w(210000,010011,001110,001002,101200)+8\*w(110100,012000,010101,100020,001111)+4\*w(110100,001020,010011,011010,110101)  
-44\*w(011001,001110,110010,010011,101200)-2\*w(201000,020100,020010,001110,000022)+3\*w(300000,030000,000030,011001,000112)  
-6\*w(012000,100200,020010,001110,001111)-8\*w(201000,110100,001020,000102,020011)+6\*w(102000,110001,010101,000021,101200)  
-2\*w(210000,011100,002100,010110,000022)+3\*w(102000,200001,100011,000012,020200)+6\*w(201000,001101,002001,000210,110101)  
+6\*w(012000,100101,001110,100002,101200)-4\*w(030000,001200,101010,100011,001111)-4\*w(102000,021000,100200,001110,000112)  
+4\*w(001110,101100,011001,001020,020200)-6\*w(101001,210000,000111,001002,101200)-9\*w(210000,010200,000021,002010,020011)  
+6\*w(101001,200010,110010,010002,100102)+4\*w(111000,200100,002100,001101,000112)-2\*w(110100,002001,002100,000030,020200)  
-8\*w(110001,101100,001011,001101,101200)-4\*w(300000,101100,001011,000003,110101)+2\*w(030000,100200,002001,100020,001111)  
+2\*w(210000,012000,010110,010020,000112)-6\*w(002010,102000,000102,100110,020200)-8\*w(002001,010002,200010,100101,101200)  
-8\*w(001011,200100,110010,010011,020011)+12\*w(101100,101010,000003,110001,101200)+4\*w(201000,002100,010200,001011,100102)  
+2\*w(011001,012000,000300,110010,100021)+4\*w(020100,100011,001020,101001,011200)-2\*w(110001,011100,100110,000003,201010)  
+2\*w(111000,021000,000111,000030,011200)-2\*w(011001,012000,000300,200001,100021)+14\*w(021000,001200,000120,002010,011200)  
+4\*w(011001,000201,020010,100011,201010)-4\*w(021000,002100,010020,000120,011200)+6\*w(030000,001110,010020,001020,011200)  
+4\*w(020001,003000,000300,200001,100021)-2\*w(200010,001101,002010,010101,011200)-w(120000,002100,100200,001002,100021)  
-2\*w(210000,000102,100011,002010,011200)+4\*w(010002,010200,101001,001110,201010)+2\*w(210000,001020,002001,000201,011200)  
+4\*w(020100,200100,001011,000003,201010)+8\*w(111000,001020,101001,000201,011200)-2\*w(001101,101001,020010,100020,011200)  
-8\*w(120000,003000,000300,010011,100021)-4\*w(101001,001101,100110,011010,011200)-22\*w(020001,100101,100020,010002,201010)  
-18\*w(201000,011010,000102,001110,011200)+4\*w(001101,011100,200001,110001,100021)-4\*w(102000,011010,100110,000102,011200)  
+2\*w(011001,011100,000210,100002,201010)-4\*w(030000,003000,000300,100011,100021)+4\*w(300000,002100,001110,000003,011200)  
-2\*w(010200,010011,101001,100002,201010)-4\*w(010200,002100,001020,011010,011200)-16\*w(111000,011001,110100,000111,100021)  
+15\*w(020100,002010,010110,001020,011200)-2\*w(020100,111000,000003,000120,201010)+28\*w(011100,001020,010110,011010,011200)  
+2\*w(010002,010200,101010,001101,201010)-10\*w(110010,002010,110001,000120,020101)+w(210000,003000,020010,000201,000121)  
-2\*w(200100,011100,010110,101010,001003)+4\*w(201000,101100,001002,002001,000400)-w(201000,002100,000201,020001,001120)  
+2\*w(200001,000102,001200,101010,012100)-12\*w(010002,100020,110010,001002,210100)+8\*w(020100,200010,011010,011001,000121)  
+4\*w(110010,001110,101010,100002,020101)-2\*w(003000,010101,011010,101010,000400)-w(011100,200100,020010,100020,001003)  
-8\*w(100101,101010,010110,100011,021001)-40\*w(101010,101100,010101,000111,012100)-2\*w(010101,001020,110010,001002,210100)  
-3\*w(201000,021000,110100,000012,000121)-w(120000,101001,002001,001020,000400)+8\*w(111000,000021,101010,010110,020101)  
+w(300000,030000,000120,100011,001003)+3\*w(300000,000201,100020,001002,021001)-2\*w(100101,210000,000210,001002,003100)  
+4\*w(010002,101010,010011,010020,210100)+8\*w(011100,110100,110010,002001,000121)+2\*w(102000,101010,011010,010002,000400)  
+11\*w(201000,020100,000021,001020,020101)-2\*w(001200,110100,011001,010020,002110)+2\*w(201000,011100,001200,010002,001120)  
+7\*w(201000,001110,001002,000102,210100)-w(201000,010200,020010,100020,001003)+2\*w(012000,110001,101001,001020,000400)  
+3\*w(111000,003000,000300,020010,000121)+10\*w(110100,002010,010200,000030,021001)+4\*w(110010,002100,100200,000012,012100)

+2\*w(002100,101001,200001,002001,000400)+12\*w(010002,100020,010011,101001,210100)-8\*w(210000,010011,011001,100101,010030)  
 +2\*w(201000,010200,200001,100011,001003)+6\*w(111000,003000,000300,110001,000121)+2\*w(020010,001110,110100,000030,021001)  
 -2\*w(100011,111000,000210,001101,012100)-4\*w(101100,002100,101001,002001,000400)+4\*w(011010,100002,011100,000021,210100)  
 +2\*w(100020,102000,110100,000012,020101)-2\*w(111000,200100,010110,001110,001003)+4\*w(210000,011100,200001,001002,000121)  
 +2\*w(100101,200010,001110,100002,021001)-2\*w(001200,001101,100011,110010,012100)-2\*w(003000,012000,001101,100110,000400)  
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 +22\*w(102000,111000,110001,000201,000121)+2\*w(300000,020100,010011,001002,001120)+w(120000,002100,002001,001020,000400)  
 +4\*w(100101,101100,002100,000111,012100)-2\*w(010101,100020,011010,001002,210100)-w(003000,002001,100200,101001,000400)  
 -2\*w(200001,001101,101010,000003,210100)+4\*w(120000,011100,001011,010110,001120)+3\*w(120000,003000,020010,000210,000121)  
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 +40\*w(210000,101100,011001,001101,000121)-4\*w(010110,111000,100110,000012,012100)+4\*w(210000,201000,000201,100011,001003)  
 -2\*w(120000,110100,001110,001002,010030)-2\*w(111000,003000,010101,001020,000400)-2\*w(003000,000102,010020,010110,210100)  
 +4\*w(200001,010002,100110,100020,021001)+4\*w(020100,200001,011010,101001,000121)-2\*w(200001,011100,100020,000102,012100)  
 -2\*w(111000,012000,100020,001002,000400)+w(300000,030000,100020,000111,001003)-2\*w(011010,002010,110100,000120,020101)  
 -24\*w(021000,011001,000021,000120,210100)+w(102000,000210,020100,000030,021001)+20\*w(210000,111000,011100,000012,000121)  
 +8\*w(110010,011100,100020,000102,012100)-4\*w(012000,002001,100200,002010,000400)+4\*w(012000,000201,200010,010011,101101)  
 -4\*w(010011,003000,001101,000210,210100)-6\*w(102000,110100,000030,010011,020101)-2\*w(101100,110100,100020,000012,021001)  
 -2\*w(012000,101010,110010,001002,000400)+4\*w(001002,011010,101001,000210,210100)+4\*w(201000,010200,110010,001110,001003)  
 -6\*w(101100,020100,010020,000021,012100)+4\*w(011100,101100,002100,110001,000121)-4\*w(011001,021000,110100,000120,010030)  
 -4\*w(111000,100110,001011,000210,021001)-4\*w(102000,101010,020001,001011,000400)-4\*w(001002,011010,101100,000111,210100)  
 -2\*w(111000,100200,200001,100011,001003)-3\*w(300000,120000,002001,000102,000121)-4\*w(110010,110100,001020,000102,012100)  
 +8\*w(200001,110010,001011,100011,020101)-16\*w(111000,010101,100110,011001,001120)+8\*w(003000,002100,100101,101001,000400)  
 -8\*w(000111,001101,011100,002010,210100)+3\*w(021000,102000,002100,000300,000121)-6\*w(001011,010101,001200,200010,012100)  
 -8\*w(110100,111000,010110,100020,001003)-4\*w(020010,002100,100020,001110,020101)+8\*w(102000,002001,100101,101001,000400)  
 -2\*w(110001,101010,000300,001020,021001)-6\*w(102000,000012,002100,000201,210100)+3\*w(210000,003000,020001,000210,000121)  
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 +8\*w(101001,000111,200010,010110,021001)-w(300000,020100,010020,100011,001003)+7\*w(201000,000021,100020,020001,020101)  
 -2\*w(300000,010110,001002,000111,012100)+10\*w(020001,011001,001020,000120,210100)+4\*w(111000,003000,100200,010101,000121)  
 +2\*w(102000,002100,011010,010011,000400)-40\*w(111000,010101,100101,101001,001120)+3\*w(102000,010200,200010,010110,001003)  
 +2\*w(020010,101100,100020,001011,020101)+2\*w(120000,100110,001020,000102,012100)-4\*w(001002,011010,002100,000210,210100)  
 +w(003000,101100,001200,002001,000400)+2\*w(021000,200100,101001,001101,000121)+2\*w(010020,001200,100110,101001,021001)



+4\*w(210000,201000,100101,000111,001003)+8\*w(100011,001101,011100,001011,210100)-w(201000,111000,002010,000003,000400)  
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+4\*w(110100,100002,110001,011010,001120)-4\*w(101100,011100,200010,010110,001003)-2\*w(111000,012000,101001,000021,000400)  
-6\*w(100110,010002,001101,002010,210100)+4\*w(200001,010110,101001,000111,012100)+4\*w(210000,003000,110001,000201,000121)  
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-w(201000,000300,100002,001011,012100)-2\*w(021000,100200,200001,002001,000121)+10\*w(002001,100011,002100,000201,210100)  
+8\*w(012000,010101,101010,002010,000400)+2\*w(011100,100110,001020,100101,021001)+2\*w(200010,010110,200001,110001,001003)  
+4\*w(111000,021000,100101,000111,010030)+4\*w(101001,110100,010110,000021,012100)+5\*w(120000,110001,200010,001002,000121)  
+2\*w(002010,100101,002001,000201,210100)+3\*w(003000,002100,100200,002001,000400)+2\*w(100011,011100,001020,200001,020101)  
+11\*w(002010,000102,002001,100200,210100)-4\*w(012000,201000,002010,000102,000400)+4\*w(020100,000120,010011,101010,012100)  
+2\*w(011100,110100,200010,010020,001003)-10\*w(021000,010200,110010,002010,000121)+2\*w(120000,101001,110001,000111,001120)  
+8\*w(002001,010110,010011,001110,210100)+2\*w(201000,100020,010011,100002,020101)+4\*w(102000,200100,002001,001002,000400)  
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-18\*w(021000,100200,110010,002001,000121)+2\*w(200001,001011,002100,000102,210100)+8\*w(210000,100011,000120,100002,021001)  
+2\*w(003000,200100,002001,001101,000400)+2\*w(120000,111000,000111,100002,010030)-2\*w(110100,002001,010200,000030,012100)  
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-4\*w(030000,101100,011001,100020,000121)+2\*w(210000,110010,001110,010110,001003)-2\*w(011010,000102,011001,100020,210100)  
-14\*w(000210,110100,001011,011010,012100)+w(012000,003000,000201,101010,000400)+2\*w(210000,021000,100002,000111,001120)  
+20\*w(010002,001110,200010,101010,020101)-10\*w(201000,020010,110001,010011,000121)-12\*w(003000,000111,002100,000201,210100)  
+2\*w(201000,001200,200001,100101,001003)+2\*w(100002,102000,100110,000201,012100)-2\*w(030000,101010,002010,001011,000400)  
-2\*w(101001,110100,001200,000030,021001)+4\*w(210000,001200,110001,002001,000121)+4\*w(001011,200100,011001,100020,020101)  
-4\*w(011010,000003,011100,100020,210100)+2\*w(210000,101100,000111,001002,101101)-w(201000,003000,011100,000012,000400)  
+2\*w(201000,000201,010011,001110,012100)+6\*w(030000,100011,100110,000030,021001)-2\*w(111000,012000,100200,100002,000121)  
+6\*w(012000,000120,101100,001110,020101)-2\*w(003000,000003,001110,100200,210100)-2\*w(111000,003000,011100,000021,000400)  
+w(300000,003000,100200,000201,001003)+2\*w(030000,001101,000120,100020,012100)-2\*w(201000,003000,010200,010101,000121)

+36\*w(111000,000111,100020,010110,021001)+2\*w(210000,011100,000120,200001,001003)+4\*w(012000,101100,011100,010110,000121)  
 -12\*w(012000,002010,110010,010011,000400)-2\*w(000111,010002,101100,002010,210100)+16\*w(120000,000021,001110,010110,012100)  
 -4\*w(110010,100200,002010,001011,020101)+2\*w(020100,101010,100110,000021,021001)+w(003000,012000,100200,001011,000400)  
 -4\*w(201000,102000,010200,010002,000121)+4\*w(111000,200100,100110,100002,001003)-22\*w(002001,000111,010200,002010,210100)  
 +12\*w(000201,110100,001020,011010,012100)-18\*w(020001,100011,100110,100020,021001)+4\*w(102000,001110,100011,010110,020101)  
 -2\*w(201000,003000,011001,000111,000400)+8\*w(003000,110100,011100,010110,000121)+4\*w(200100,011100,101010,000003,101101)  
 -3\*w(120000,000111,001002,001020,210100)+14\*w(000210,010101,101010,011010,012100)-8\*w(111000,001101,020010,010110,001120)  
 -4\*w(011001,010200,110010,101001,010030)-6\*w(003000,002100,020001,100020,000400)-2\*w(201000,012000,010200,100002,000121)  
 +6\*w(201000,110100,200001,000111,001003)+2\*w(002010,100002,002100,000201,210100)-2\*w(030000,101100,000120,000021,012100)  
 -2\*w(003000,101001,011100,100011,000400)-12\*w(110100,100020,010020,010011,021001)-2\*w(020001,200100,011001,001110,010030)  
 +4\*w(111000,110010,020010,001101,000121)-4\*w(003000,002100,020100,001020,000400)+w(200010,021000,000030,100002,020101)  
 +4\*w(010101,200010,020001,001011,101110)-4\*w(120000,010020,000030,100101,021001)+4\*w(020001,000111,101001,001020,210100)  
 -3\*w(300000,003000,000300,100101,001003)-4\*w(201000,012000,100200,010002,000121)-4\*w(012000,011001,011010,100020,000400)  
 +2\*w(010110,200010,010020,002001,020101)+8\*w(111000,000111,020010,010011,101110)+4\*w(012000,010101,020100,100020,001120)  
 -4\*w(000111,010101,101001,002010,210100)+2\*w(102000,100200,010200,101010,001003)-2\*w(111000,020010,200001,010011,000121)  
 +2\*w(111000,012000,001011,010020,000400)+2\*w(002010,020001,200010,000120,020101)+2\*w(100002,000210,200010,002001,021100)  
 -8\*w(000012,001101,011100,101010,210100)+10\*w(100110,111000,010110,000021,021001)-4\*w(201000,110100,001200,001110,001003)  
 -4\*w(102000,101100,011100,010101,000121)-4\*w(111000,012000,101010,000012,000400)+2\*w(000012,010101,101100,002010,210100)  
 +14\*w(021000,102000,000201,000111,101110)-4\*w(002010,020100,101010,000120,020101)-6\*w(102000,010101,020100,010020,001120)  
 -8\*w(101001,001110,002001,000201,210100)-2\*w(001011,200001,011100,100020,020101)+2\*w(201000,020010,200001,010002,000121)  
 -4\*w(300000,201000,010101,000111,001003)-2\*w(200010,020010,001020,000201,021001)-20\*w(011001,021000,010110,000120,101110)  
 -2\*w(003000,010101,101010,101001,000400)+8\*w(000111,010101,002100,002010,210100)+2\*w(030000,011100,101010,010020,000121)  
 -2\*w(200010,201000,001110,000003,020101)-w(300000,201000,010200,000012,001003)-2\*w(120000,011001,010110,100011,001120)  
 -4\*w(020001,012000,000300,001020,101110)+6\*w(021000,002100,011010,001020,000400)+2\*w(011010,001101,020010,000021,210100)  
 -4\*w(003000,200100,011100,010101,000121)-12\*w(010011,101010,100110,101001,020101)-8\*w(012000,011100,011010,001020,000400)  
 +4\*w(010110,101100,002100,000120,021001)+4\*w(210000,001101,001200,001011,101101)+2\*w(111000,000102,200001,010011,101110)  
 -2\*w(120000,000012,001101,001020,210100)+2\*w(120000,101100,011001,010020,000121)+2\*w(020001,011100,001200,101010,010030)  
 -4\*w(021000,101100,002010,001011,000400)-6\*w(110010,011100,100011,000120,021001)+4\*w(111000,000102,110010,100002,101110)  
 -8\*w(111000,110100,200010,000111,001003)-12\*w(011010,000102,011100,001020,210100)-4\*w(110010,100110,002001,100011,020101)  
 +4\*w(021000,002100,002010,001110,000400)+9\*w(300000,002100,001200,100101,001003)-2\*w(100101,000003,110010,002010,210100)  
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 +w(201000,012000,001020,010002,000400)+4\*w(001011,101100,011100,100020,020101)-4\*w(101100,001110,100002,001002,210100)

+4\*w(200100,200010,110001,001101,001003)+2\*w(030000,011100,011010,100020,000121)+4\*w(100110,102000,100101,000111,021001)  
 +2\*w(300000,001110,000111,001002,021100)-2\*w(102000,111000,001020,010002,000400)+2\*w(020001,000111,002100,001020,210100)  
 +2\*w(001011,200100,011100,001020,020101)-w(210000,020010,000120,200001,001003)-4\*w(201000,020001,200001,010011,000121)  
 +4\*w(110100,010011,110001,011010,001120)+2\*w(120000,002100,000210,001002,101110)+2\*w(003000,011001,101010,010110,000400)  
 -20\*w(001002,010011,110010,001110,210100)+4\*w(120000,110100,010020,001002,010030)-4\*w(111000,110010,200001,010002,000121)  
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 -4\*w(011001,200010,101001,002001,000400)+4\*w(201000,001101,010011,010110,101101)-2\*w(111000,002010,000300,001020,020101)  
 +2\*w(110100,100011,020001,011010,001120)-6\*w(003000,002100,020010,010020,000400)+14\*w(001002,001110,002001,100200,210100)  
 +6\*w(111000,012000,002100,000300,000121)-4\*w(030000,002001,100110,000111,101110)-6\*w(201000,200100,101001,000201,001003)  
 -2\*w(210000,021000,000201,001011,010030)+2\*w(012000,002100,011010,010020,000400)+2\*w(210000,000003,100110,100020,021001)  
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 +4\*w(102000,110100,100110,100101,001003)-4\*w(011010,200100,001110,001011,020101)-w(120000,003000,001101,001020,000400)  
 +4\*w(200001,001110,000003,101001,210100)-8\*w(120000,101001,100200,001002,001120)-4\*w(102000,110100,011001,100101,000121)  
 +2\*w(020001,002100,010200,001020,101110)-6\*w(201000,011100,110100,000120,001003)-2\*w(111000,021000,000300,001011,010030)  
 -4\*w(002001,011100,101100,002010,000400)-2\*w(100002,000102,110010,002010,210100)+6\*w(300000,101001,000021,000201,021001)  
 +13\*w(102000,020100,010200,002010,000121)-2\*w(200010,010110,001011,100002,021100)+2\*w(003000,011100,101010,010011,000400)  
 +16\*w(200100,010101,101001,011001,001120)-w(300000,210000,010110,000012,001003)+12\*w(102000,110100,011001,010110,000121)  
 +4\*w(101100,001110,000003,101001,210100)+2\*w(020001,102000,000201,010020,101110)-4\*w(021000,001101,101010,002010,000400)  
 -w(300000,100020,011001,000012,020101)+6\*w(201000,100101,000201,001020,021001)-4\*w(100101,000102,011010,002010,210100)  
 +2\*w(030000,201000,002100,000111,000121)+w(003000,010200,002010,011010,000400)-w(210000,000300,110010,002010,001003)  
 -8\*w(300000,010110,001020,000003,021100)-2\*w(200001,002010,000201,101010,020101)+8\*w(210000,101001,010200,001002,001120)  
 +4\*w(002001,100101,001110,001101,210100)+2\*w(201000,012000,000021,011001,000400)-2\*w(030000,101100,011010,100011,000121)  
 +4\*w(201000,011100,000012,010101,101110)-2\*w(300000,111000,010200,000021,001003)+10\*w(110010,002100,000210,002010,020101)  
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 +5\*w(102000,020100,100200,002001,000121)-24\*w(020001,021000,001110,000120,101110)+4\*w(012000,000102,110010,000021,210100)  
 +2\*w(101001,110001,002100,002010,000400)+6\*w(300000,001110,100101,000012,021001)-11\*w(300000,021000,000120,100101,001003)  
 +2\*w(120000,000030,101010,001101,020101)+2\*w(020001,201000,100110,000003,101110)-2\*w(120000,012000,100110,100002,000121)  
 -4\*w(011001,002001,000210,100011,210100)-8\*w(012000,011100,101010,001011,000400)-5\*w(120000,011001,200010,000102,001120)  
 +11\*w(210000,120000,100110,000021,001003)-8\*w(011001,110100,100020,001020,020101)+4\*w(020001,011100,101010,000111,101110)  
 +4\*w(102000,110100,200001,010002,000121)-6\*w(012000,000102,002100,000120,210100)+2\*w(012000,003000,000300,002010,000400)  
 +2\*w(300000,101100,000111,000012,021001)+w(300000,021000,100020,000201,001003)+3\*w(010020,003000,000300,101010,020101)  
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+w(111000,003000,000201,002010,000400)-w(300000,010200,001020,000012,021001)-2\*w(021000,200010,100110,000003,101101)  
 +4\*w(020010,003000,000210,000120,021100)-2\*w(111000,200001,020010,001101,000121)+2\*w(003000,100002,001110,000201,210100)  
 +6\*w(110010,003000,000300,001020,020101)+4\*w(210000,011100,010110,002001,000121)-8\*w(111000,100200,110010,100011,001003)  
 -4\*w(101001,100200,200010,000012,021001)-8\*w(003000,100101,001101,000111,210100)+2\*w(021000,000030,101010,100101,020101)  
 -w(201000,021000,002010,000012,000400)+6\*w(120000,020001,002010,000030,010210)-3\*w(030000,200010,011010,100002,000121)  
 +9\*w(210000,002100,001200,100110,001003)+8\*w(200010,010200,101010,000012,021001)-2\*w(102000,010101,001110,000012,210100)  
 -w(201000,002100,002001,100002,000400)-21\*w(110010,001020,020010,010020,020101)+4\*w(110010,003000,001200,001101,010210)  
 -2\*w(020001,200001,020010,101010,000121)+2\*w(111000,000102,002100,000021,210100)-6\*w(102000,020100,100200,001002,001120)  
 +2\*w(300000,000300,101010,011001,001003)-4\*w(012000,011001,101010,100011,000400)+3\*w(021000,001200,100020,001020,020101)  
 +2\*w(110100,200001,010011,001002,101110)-2\*w(102000,200100,110001,010002,000121)-6\*w(003000,000102,001110,001200,210100)  
 +4\*w(210000,001020,100011,000201,021001)-2\*w(102000,021000,001020,010011,000400)-6\*w(300000,200001,110001,000111,001003)  
 +8\*w(200010,200001,001011,010011,020101)-4\*w(020010,002010,000300,001020,021100)+6\*w(021000,110010,020010,001110,000121)  
 -14\*w(011010,002100,001200,001110,011200)-8\*w(201000,011001,110100,000102,100021)+12\*w(011100,111000,100020,000012,011200)  
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 +4\*w(110100,100011,011010,001011,011200)+4\*w(010200,010011,101010,010002,201010)+2\*w(101100,002001,010110,100011,011200)  
 -8\*w(300000,001200,002010,000003,011200)-8\*w(101100,011100,200001,010002,100021)+2\*w(012000,200001,100101,000021,011200)  
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 +2\*w(010101,002010,100110,101001,011200)+8\*w(011001,000201,011100,100011,201010)+w(300000,002001,101010,010002,000301)  
 +8\*w(011001,101100,010020,001020,020200)-w(300000,002100,002010,010002,000301)-2\*w(001011,101100,002100,100011,020200)  
 +12\*w(200001,200010,100002,010002,110011)+2\*w(101010,101001,010020,010011,020200)+2\*w(003000,020001,200010,001110,000301)  
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 -8\*w(100011,001110,011001,101010,020200)+2\*w(102000,110001,011010,001110,000301)+20\*w(200010,101010,010002,001011,020200)  
 -2\*w(003000,010101,101010,200001,000301)-10\*w(100110,011001,002100,001020,020200)+4\*w(200100,011001,002100,002010,000301)  
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 +4\*w(101100,101001,200001,002001,000301)+2\*w(010011,012000,101010,000120,020200)-2\*w(101100,002100,200001,002001,000301)  
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+5\*w(003000,200100,000120,001002,020200)+4\*w(020001,201000,001101,000120,110011)-4\*w(101010,102000,000210,001002,020200)  
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+36\*w(001200,101100,001101,002010,011200)+6\*w(110001,120000,011010,000111,100021)+4\*w(002001,200100,001101,100011,011200)  
+2\*w(010002,010200,011010,001110,201010)-2\*w(101100,011100,010011,020010,100021)+4\*w(011001,101001,010110,100020,011200)  
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+4\*w(102000,100101,010200,011001,100021)-8\*w(011100,030000,001020,000030,011200)-w(030000,002100,100200,001011,100021)  
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-16\*w(011010,002100,001110,010110,011200)+16\*w(020001,000102,100020,110001,201010)+w(200100,012000,000021,100002,011200)  
+10\*w(101100,011100,100011,020001,100021)-18\*w(111000,012000,000111,000120,011200)-8\*w(020001,000111,010020,110001,201010)  
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+4\*w(210000,002010,100110,010002,100102)+14\*w(011001,020100,001110,001020,101200)+w(300000,201000,010101,001002,000112)  
+6\*w(300000,101001,000012,001011,020200)-2\*w(200100,010101,010020,002010,020011)+6\*w(200100,001002,110010,011010,100102)  
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+14\*w(102000,200001,110100,100002,000112)-2\*w(201000,011010,100020,000003,020200)-4\*w(210000,001011,010110,100011,020011)  
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-w(003000,020001,100200,200010,000112)-4\*w(101100,011010,020010,000012,101200)+w(001020,003000,002100,000300,020200)  
-4\*w(200010,101100,002001,000102,110101)+4\*w(201000,111000,100002,000201,001111)-8\*w(111000,020001,001110,000021,101200)  
-16\*w(101001,100101,010101,002010,101200)-w(101010,002010,002001,000300,020200)+3\*w(210000,101001,100020,000102,020011)  
-8\*w(102000,110100,110010,000012,100102)-2\*w(020001,200010,001110,001002,101200)-18\*w(111000,210000,110010,000012,000112)  
-5\*w(101010,002010,002100,000201,020200)-4\*w(110010,011001,100020,100101,020011)+4\*w(102000,110100,010011,001110,100102)  
-2\*w(101001,020001,001200,001020,101200)-2\*w(102000,010200,101010,000003,101200)+16\*w(201000,101001,000111,001011,020200)  
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+10\*w(300000,101001,110001,010011,000112)-16\*w(111000,100110,010101,001020,020011)+2\*w(101001,200001,000030,011001,020200)  
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+16\*w(120000,011010,001020,000021,020200)+2\*w(300000,120000,100002,001011,000112)-2\*w(012000,010110,100011,100002,101200)  
-6\*w(101001,110100,001200,002010,100102)-8\*w(110001,030000,001020,000030,110101)+2\*w(102000,002100,010101,000030,020200)  
+4\*w(102000,000102,010200,002010,101200)-4\*w(120000,101001,000102,001020,101200)-10\*w(201000,100101,101010,010002,100102)

+8\*w(120000,030000,001110,000030,001111)-2\*w(101010,001101,002100,001110,020200)+2\*w(002100,011100,100011,010011,101200)  
+w(201000,002001,100101,000102,101200)+16\*w(110001,111000,100011,000120,020011)+w(300000,101001,200001,000003,100102)  
+6\*w(201000,101010,000012,100002,020200)+6\*w(012000,002100,100200,110010,000112)+6\*w(011100,020001,011010,000030,101200)  
-2\*w(300000,011100,010020,010002,001111)-4\*w(002001,110100,011100,000030,110101)+2\*w(102000,100020,010011,100002,020200)  
+8\*w(102000,111000,100200,010011,000112)+6\*w(011100,021000,010011,000030,101200)+4\*w(002001,110100,002100,100110,100102)  
-8\*w(101010,010200,001011,101001,110101)-4\*w(101010,100002,101001,001110,020200)-4\*w(102000,110001,020010,100110,000112)  
+6\*w(102000,110100,010002,000021,101200)-4\*w(020001,001200,200001,101010,001111)+6\*w(003000,110100,100011,000102,101200)  
+15\*w(201000,102000,001101,000201,100102)+40\*w(002010,100101,101001,001110,020200)+4\*w(201000,101100,200001,010002,000112)  
+10\*w(120000,010020,100020,001002,110101)+12\*w(101100,110001,010011,001011,101200)+6\*w(110100,030000,001110,001020,001111)  
+4\*w(002010,101100,101001,000111,020200)+12\*w(001002,012000,101100,000210,101200)+w(102000,010101,001200,100020,020011)  
+18\*w(201000,001110,000102,011001,101200)-8\*w(201000,001002,110010,010110,100102)-2\*w(003000,100110,001011,001200,020200)  
-3\*w(201000,003000,010200,001200,000112)-2\*w(201000,020100,000021,001002,101200)+4\*w(003000,200100,010011,000111,110101)  
-4\*w(021000,101100,000210,101001,001111)+2\*w(002001,200100,000030,011001,020200)+36\*w(102000,110001,110100,100011,000112)  
+8\*w(111000,101100,000012,001101,101200)-w(102000,110100,001200,000021,020011)+56\*w(111000,011100,101100,001110,000112)  
+4\*w(002010,200100,101001,000012,020200)+2\*w(120000,102000,000201,010020,001111)+2\*w(002100,011001,011010,000210,101200)  
-4\*w(300000,200001,001011,000003,110101)+8\*w(021000,200100,200010,001002,000112)-6\*w(102000,100011,001110,001101,020200)  
+12\*w(102000,100101,002100,001200,100102)-6\*w(002100,011001,110010,000111,101200)-6\*w(020001,101100,001020,010020,110101)  
+2\*w(200001,010101,001101,002010,101200)+3\*w(200010,102000,000111,001002,020200)-3\*w(030000,200010,011010,000021,100102)  
-12\*w(011100,000201,011010,002010,101200)+2\*w(101001,003000,100200,000111,110101)+2\*w(003000,200100,020010,010110,000112)  
-2\*w(101010,100101,002001,001110,020200)+8\*w(020100,101001,110010,100011,001111)+w(003000,200001,010200,000012,101200)  
+2\*w(002001,010101,101010,010110,101200)-8\*w(011001,200100,001020,100101,020011)-2\*w(111000,101001,001011,000120,020200)  
-6\*w(111000,003000,100200,001200,000112)-4\*w(111000,010011,100110,010002,110020)-12\*w(120000,101100,001011,000021,110101)  
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-4\*w(210000,101001,001011,000021,020200)-4\*w(001002,020100,101010,010110,110020)+3\*w(020001,002010,020010,000120,101200)  
+w(210000,101100,001020,000102,020011)+2\*w(201000,002010,110001,001002,000400)+2\*w(210000,010200,002001,100002,001120)  
-2\*w(021000,200010,020010,001101,000121)+2\*w(010020,003000,110100,000120,020101)+4\*w(020001,000111,002010,010020,210100)  
-8\*w(012000,010110,020010,000111,101110)+20\*w(300000,011100,001110,100101,001003)-8\*w(102000,101100,101001,001002,000400)  
-10\*w(030000,200010,011010,010011,000121)-2\*w(200100,011010,000120,100002,021001)+2\*w(030000,110010,101010,000102,010030)  
-w(102000,020100,000030,000003,210100)-2\*w(201000,012000,101001,000012,000400)-2\*w(120000,003000,000102,100020,010210)

-w(300000,120000,001020,000201,001003)-10\*w(030000,110010,011010,100011,000121)+w(201000,100002,010200,000030,021001)  
 -w(201000,020001,000030,000003,210100)-6\*w(002010,000120,200001,110001,020101)+2\*w(012000,101001,001002,200010,000400)  
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 +4\*w(111000,102000,000102,100011,010210)-2\*w(020100,000201,100011,002010,201001)+6\*w(120000,100020,002010,000111,020101)  
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+20\*w(101001,020100,001020,000111,111100)-20\*w(111000,110100,010101,002010,000121)-12\*w(102000,110010,010011,002001,000400)  
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 -4\*w(200100,010011,000111,011001,201001)-4\*w(111000,110100,200001,001002,000121)-2\*w(100002,012000,001110,000111,210100)  
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 -12\*w(012000,020100,110010,001110,000121)-24\*w(010011,110010,020010,002010,010210)-2\*w(300000,002010,001011,000201,020101)  
 +2\*w(111000,012000,000300,100020,001102)+4\*w(200001,101001,000210,010002,201001)+6\*w(120000,012000,002010,000021,000400)  
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 +16\*w(101001,200100,001002,000012,210100)-2\*w(101010,011010,020010,002001,000400)-12\*w(200001,011001,010110,000111,201001)



+10\*w(300000,020100,001020,001101,001102)+w(021000,110100,200010,001002,000121)-6\*w(011010,003000,100200,001101,010210)  
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+2\*w(120000,100101,000012,001110,201001)+16\*w(111000,101100,000030,001101,020101)+2\*w(020001,002010,010101,000030,210100)  
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-2\*w(100101,020100,101010,000012,201001)-16\*w(102000,000120,110100,001011,020101)+2\*w(030000,102000,200010,000102,000121)  
-4\*w(011001,101100,002010,011010,000400)-4\*w(300000,010200,001020,011001,001102)-2\*w(111000,100101,000012,001011,210100)  
-20\*w(110100,002100,011010,001011,010210)+8\*w(101001,100101,010101,001110,201001)-2\*w(020010,102000,100020,000111,020101)  
+8\*w(111000,110100,002100,001101,000121)+w(003000,012000,001200,001110,000400)-6\*w(300000,012000,000210,001101,001102)  
+16\*w(011001,200010,010002,000021,210100)-w(003000,021000,010200,000030,010210)+w(210000,000300,002010,000003,201001)  
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-6\*w(300000,111000,100110,000003,001102)+7\*w(002010,101100,000201,001002,210100)-4\*w(111000,011100,101001,000021,010210)  
+6\*w(100101,210000,000012,010011,201001)-2\*w(111000,101100,020010,100002,000121)-6\*w(111000,200100,001020,000012,020101)  
+4\*w(012000,002100,011010,001110,000400)-6\*w(002001,110100,200010,000021,020101)-4\*w(012000,001200,101001,100011,010210)  
+4\*w(101100,011001,002100,002010,000400)-4\*w(100002,100200,001011,110001,201001)+2\*w(010101,001002,002100,100020,210100)  
+10\*w(021000,200100,002100,000120,001102)+4\*w(120000,102000,200001,000102,000121)+4\*w(011100,002100,002010,011010,000400)  
-8\*w(300000,002010,011100,000003,010210)+2\*w(100110,110010,020010,000003,201001)-4\*w(002001,110001,200010,000120,020101)  
+4\*w(002010,011001,010011,000210,210100)+w(300000,002100,010200,001011,001102)-2\*w(201000,101100,110001,010002,000121)  
-2\*w(003000,011001,101010,100101,000400)+4\*w(102000,001002,020010,100110,010210)+4\*w(200001,000201,001011,110001,201001)  
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-2\*w(120000,102000,000300,001020,001102)+4\*w(111000,102000,001110,001002,000400)-4\*w(030000,012000,001110,000030,010210)  
+8\*w(200010,010002,100002,001011,210100)-6\*w(100002,210000,100101,000012,201001)+11\*w(201000,102000,000201,000021,020101)  
+12\*w(111000,110100,002001,010110,000121)+3\*w(210000,012000,000300,001020,001102)+2\*w(003000,110100,020010,010110,000121)  
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+w(300000,021000,000030,010101,001102)+7\*w(012000,000210,001011,100002,210100)-8\*w(111000,200010,020001,010011,000121)  
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-4\*w(110001,012000,001110,010110,100111)-8\*w(120000,200010,011001,010011,000121)+2\*w(002001,200100,100002,000201,201001)  
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 +4\*w(120000,002100,011100,000021,100111)-4\*w(120000,001011,002100,100011,010210)+w(030000,003000,000030,000210,020110)  
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 -18\*w(102000,000102,011010,010110,101200)-2\*w(120000,111000,000120,000003,110020)+w(200010,021000,000120,100002,020011)  
 -11\*w(102000,000102,200010,010002,101200)-2\*w(120000,002001,100020,000021,020200)-4\*w(300000,011100,101100,001002,000112)  
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 -6\*w(111000,000102,200010,100011,020011)-10\*w(000210,101100,010020,011010,021001)+8\*w(101001,101100,001101,100002,101200)  
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 -4\*w(201000,100020,001002,001101,020200)-2\*w(200010,102000,000210,010002,020011)+6\*w(030000,011001,110100,000030,001120)  
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 -4\*w(101010,101001,001200,000210,021001)+4\*w(100002,100200,101010,011010,020011)-6\*w(001020,021000,100110,001011,020200)  
 -w(300000,030000,000120,002001,000112)+6\*w(021000,001110,010011,010020,101200)-8\*w(100101,110100,011001,011010,001120)  
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 -4\*w(201000,011010,000201,000120,021001)+2\*w(020010,200010,100110,001002,020011)+3\*w(102000,002010,000201,100011,020200)  
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 +12\*w(003000,100101,001110,001200,110101)+14\*w(002010,010020,020010,001110,020200)+4\*w(102000,110010,020010,100101,000112)  
 -2\*w(002100,011010,100110,010002,101200)+6\*w(200001,110001,010110,000030,021001)-2\*w(201000,010110,000201,002010,020011)  
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 -8\*w(101001,020001,110001,100020,100111)+2\*w(300000,002100,001101,020001,000121)-8\*w(102000,000201,020010,002010,010210)

+2\*w(000102,011100,010011,001011,400000)+4\*w(011001,001011,001200,100011,210100)+4\*w(110010,001200,010011,002010,020110)  
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 +2\*w(110100,001011,002100,000012,210100)-4\*w(120000,102000,000012,010110,100111)+2\*w(011001,110010,000111,000003,400000)  
 +3\*w(020010,003000,010020,000210,020110)-6\*w(201000,000102,110010,002001,010210)+4\*w(120000,012000,011100,000120,000121)  
 -2\*w(210000,000102,002100,000111,201001)-4\*w(002001,110100,001020,000102,210100)+32\*w(111000,001101,011001,100110,100111)  
 -6\*w(111000,101001,000030,010101,020110)-4\*w(100002,101001,000111,010002,400000)-10\*w(201000,000102,020010,002010,010210)  
 -18\*w(111000,021000,011100,000120,000121)-w(200100,010002,002010,000012,210100)+2\*w(210000,001011,100002,000201,201001)  
 -2\*w(200001,001110,101010,010002,020110)-8\*w(010011,011100,001200,101010,011110)+2\*w(001002,011001,010200,000021,400000)  
 +2\*w(120000,100020,002001,100002,010210)+2\*w(120000,201000,002100,000102,000121)+9\*w(101010,020010,010020,000003,210100)  
 -8\*w(110001,011100,001011,000210,201001)+w(000003,210000,000021,010002,400000)-2\*w(101001,010011,000201,002010,210100)  
 -4\*w(003000,101100,010110,001101,010210)+12\*w(210000,110001,101010,010002,000121)+w(110010,001200,010020,002001,020110)  
 +2\*w(101001,020100,002100,010020,100111)-2\*w(002001,000201,020100,100020,201001)+2\*w(021000,100011,000111,000003,400000)  
 -2\*w(100002,110100,002010,000012,210100)+5\*w(003000,020100,011100,000030,010210)+2\*w(300000,021000,000102,101001,000121)  
 -3\*w(011010,010200,010020,002010,020110)+14\*w(001002,101100,001101,100200,201001)-8\*w(111000,100101,002100,001101,100111)  
 +4\*w(011010,110010,100011,000003,210100)+4\*w(110001,010011,001011,000102,400000)-4\*w(011010,102000,101001,000201,010210)  
 -10\*w(011010,100200,010020,002001,020110)-5\*w(300000,020100,001002,101001,000121)-4\*w(110001,010110,200001,000012,201001)  
 +20\*w(201000,000102,002100,010110,011110)+8\*w(011001,010011,010020,100011,210100)-4\*w(110001,100011,100002,000003,400000)  
 -16\*w(101100,001011,110010,011001,010210)+2\*w(020010,003000,100020,000201,020110)+2\*w(030000,021000,101100,000030,000121)  
 +4\*w(100101,002001,101100,000201,201001)-8\*w(001011,102000,110100,000111,020110)-8\*w(201000,010101,002100,001101,100111)  
 +32\*w(001011,001101,110010,010011,210100)+3\*w(002010,003000,010200,001200,010210)-w(020100,100200,000012,002010,201001)  
 +8\*w(210000,002100,001101,110001,000121)-w(020001,001002,001101,000120,400000)-2\*w(012000,101100,000021,100101,020110)  
 +4\*w(110010,010002,001101,001020,210100)-4\*w(102000,011100,110001,000021,010210)-8\*w(021000,101010,020010,000111,100111)  
 -22\*w(120000,000111,000021,110001,201001)+8\*w(120000,002100,001101,110010,000121)+w(201000,000201,000003,001002,400000)  
 -6\*w(012000,101100,000030,010101,020110)-4\*w(001002,110100,001020,001101,210100)-2\*w(003000,020100,001200,001020,010210)  
 +4\*w(120000,001002,011100,100020,100111)-26\*w(021000,111000,101100,000111,000121)+2\*w(020001,200010,100002,000111,201001)  
 +6\*w(102000,000120,011100,001101,020110)-w(020001,002001,000102,000120,400000)-4\*w(001101,010101,010020,002010,210100)

-6\*w(100101,110001,002100,002010,010210)+8\*w(011001,010110,110010,010020,011110)+4\*w(300000,110001,011001,001101,000121)  
-w(001002,110100,000300,002010,201001)-14\*w(012000,000120,011100,001110,020110)+2\*w(210000,020100,010020,002001,000121)  
-2\*w(300000,011010,000201,001002,011110)-4\*w(100101,100011,020010,002010,020110)-20\*w(003000,010110,100011,110001,010210)  
-4\*w(111000,000102,011010,000210,201001)+2\*w(001002,110100,001020,100002,210100)+w(002001,010200,100011,000003,400000)  
+4\*w(111000,021000,002100,000210,000121)-4\*w(120000,002001,100011,010110,100111)+2\*w(020001,200001,100020,001011,020110)  
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+4\*w(001002,020100,001011,000111,400000)+5\*w(102000,200100,020100,001002,000121)+12\*w(011001,100110,010200,002010,011110)  
+4\*w(100002,100020,020010,101001,020110)+4\*w(102000,001101,110001,010020,010210)-2\*w(100002,110001,001101,001020,210100)  
-2\*w(110001,000102,002100,100110,201001)-4\*w(100002,100101,011001,000012,400000)-2\*w(210000,021000,000111,101001,000121)  
+4\*w(001020,102000,110100,000102,020110)+2\*w(210000,002001,100002,010110,100111)-2\*w(012000,030000,010020,000030,010210)  
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+4\*w(011001,100101,001101,000012,400000)-2\*w(010002,101010,010011,100011,210100)-10\*w(102000,011100,010200,011010,000121)  
-2\*w(210000,001110,010110,000003,201001)+2\*w(011001,010101,100020,000003,400000)-4\*w(111000,011001,011010,000120,010210)  
+4\*w(102000,001101,100020,010101,020110)+2\*w(100002,010101,010020,002010,210100)-8\*w(201000,011100,001011,010101,100111)  
+12\*w(210000,011010,020001,100011,000121)+6\*w(100101,200010,010002,010011,201001)-8\*w(201000,010011,002001,100101,010210)  
+w(001002,002001,000300,100002,400000)-2\*w(021000,001011,001200,100020,020110)-w(010002,001200,010020,002010,210100)  
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+8\*w(110010,101010,000012,110001,020110)+4\*w(000111,011100,010011,002010,210100)+9\*w(201000,111000,020010,000102,000121)  
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-2\*w(201000,001101,100002,010110,011110)-8\*w(102000,001101,100011,010110,020110)-4\*w(010002,002100,001020,010110,210100)  
-2\*w(102000,011100,010200,101001,000121)-w(010002,021000,000111,000021,400000)-4\*w(111000,010200,100020,000003,201001)  
-4\*w(200100,011001,011010,001011,010210)-14\*w(120000,010002,200010,001011,100111)-2\*w(100002,100020,020001,101010,020110)  
+2\*w(000003,110100,002100,001020,210100)-8\*w(210000,010200,002001,101001,000121)-2\*w(100101,101100,000003,001002,400000)  
-2\*w(010002,100101,001200,101010,201001)+4\*w(201000,000102,011010,101001,010210)-10\*w(111000,002001,010200,001110,100111)  
-4\*w(100002,100011,020010,101010,020110)+6\*w(100002,012000,000210,000003,400000)+2\*w(003000,101100,010200,020010,000121)  
-4\*w(201000,011001,020010,000111,100111)+4\*w(110001,001200,011010,000111,201001)-2\*w(000003,110100,010020,002010,210100)

+6\*w(200010,101010,000003,110001,020110)-4\*w(111000,101001,000021,110001,010210)+2\*w(111000,010101,000021,000003,400000)  
+6\*w(003000,101100,010200,110001,000121)-36\*w(110001,001011,010011,100011,210100)+6\*w(002001,010200,001200,100011,201001)  
+8\*w(200010,101010,000012,020001,020110)-2\*w(201000,012000,000102,001200,100111)+4\*w(020100,001011,011010,101010,010210)  
-2\*w(011001,010101,000012,010020,400000)+4\*w(201000,020100,002100,001101,000121)+w(020010,000102,002100,001020,210100)  
-w(010020,003000,020100,000120,020110)+12\*w(200100,100011,010002,010011,201001)-24\*w(021000,100101,011010,001110,100111)  
+13\*w(020100,001020,020010,002010,010210)-26\*w(201000,111000,020001,000111,000121)-2\*w(020001,001200,000021,002010,210100)  
+4\*w(102000,100101,001020,010101,020110)-3\*w(012000,000102,000201,001011,400000)+2\*w(100002,120000,001110,000111,201001)  
+4\*w(003000,110001,100200,010011,100111)-w(020100,010020,011010,002010,010210)-4\*w(200100,001101,010011,002010,020110)  
+2\*w(001002,010101,001200,001011,400000)-2\*w(102000,010101,001200,010020,011110)+w(020100,200010,100002,000012,201001)  
-6\*w(120000,012000,010110,100011,000121)+56\*w(111000,000111,011001,010110,101110)-4\*w(100002,012000,001101,000120,210100)  
+6\*w(200001,101010,000012,110001,020110)-3\*w(010002,020001,000111,001020,400000)-8\*w(020001,101100,002010,010110,100111)  
+4\*w(110001,010002,101010,000210,201001)-4\*w(012000,200100,011100,001101,000121)-6\*w(010011,101100,002100,000012,210100)  
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+4\*w(021000,101100,101010,000102,100111)-8\*w(011100,100101,010101,001020,201001)-8\*w(102000,200100,011100,010002,000121)  
-8\*w(001101,010110,010011,002010,210100)+2\*w(201000,002100,000021,020001,010210)+2\*w(020010,001200,100020,002001,020110)  
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-2\*w(111000,001002,001200,100020,020110)-w(030000,000102,101010,000120,201001)-2\*w(210000,020010,011010,010011,000121)  
+4\*w(100200,010101,002100,001020,012100)+4\*w(020001,001011,100101,001020,210100)+2\*w(002001,001101,100200,000003,400000)  
-4\*w(120000,001002,001200,101010,100111)+6\*w(020010,111000,000030,001101,020110)+w(030000,100002,000111,100020,201001)  
-24\*w(012000,110100,011100,001110,000121)-4\*w(101001,200100,000120,010002,012100)-12\*w(120000,001002,001110,000021,210100)  
+2\*w(101001,010011,010110,000003,400000)-2\*w(110001,003000,100200,100002,100111)+4\*w(110001,111000,000030,001101,020110)  
+4\*w(201000,010101,100002,000111,201001)+4\*w(210000,200001,011001,001101,000121)+4\*w(110001,101100,010110,000021,012100)  
-6\*w(201000,100011,000003,100002,210100)+2\*w(101001,001200,100110,010002,201001)-2\*w(020001,001011,001200,001020,210100)  
+2\*w(021000,200100,001002,010020,100111)-8\*w(001101,100011,020010,101010,020110)-w(030000,102000,001200,001110,000121)  
+w(003000,100101,000201,000003,400000)-4\*w(200001,101001,001110,000201,012100)-4\*w(011001,001200,000021,011010,210100)  
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+6\*w(100002,101100,001002,100011,210100)-18\*w(002001,010101,100200,100011,201001)+22\*w(110010,210000,000012,001011,020110)



-4\*w(201000,100101,020001,011010,000121)-18\*w(201000,010002,100020,020001,100111)-2\*w(101001,000210,100020,020001,012100)  
+3\*w(100002,201000,000102,000003,400000)-30\*w(100002,100101,101001,001011,210100)-2\*w(010200,200010,000003,101001,201001)  
+8\*w(020010,101010,002100,000111,020110)+8\*w(102000,110100,011100,001101,000121)+w(002001,001200,100200,100011,012100)  
-4\*w(110010,001101,001200,101001,011110)-2\*w(001002,010011,010110,100002,400000)-4\*w(111000,002100,000030,010101,020110)  
-2\*w(002100,000102,110010,010110,201001)+12\*w(201000,010101,001101,101001,100111)+2\*w(100002,001101,101001,100011,210100)  
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+2\*w(003000,020100,200010,010101,000121)+4\*w(111000,101100,000021,010011,020110)-2\*w(001200,011100,000012,110010,201001)  
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+2\*w(010200,100011,110010,001002,201001)+2\*w(102000,200010,000003,000102,210100)-8\*w(300000,011010,020001,000012,100111)  
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+3\*w(030000,003000,110010,000210,000121)+w(000003,110100,100200,002010,201001)+2\*w(020001,102000,001200,000120,011110)  
-2\*w(010020,003000,110100,000111,020110)-8\*w(010002,000012,110010,010011,400000)-4\*w(010101,001020,010011,011010,210100)  
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-6\*w(200001,210000,000012,001011,020110)+2\*w(200001,001200,002010,020001,100111)-w(200001,001002,100101,000003,400000)  
+6\*w(010110,001101,101010,001002,210100)+36\*w(111000,002100,000111,000210,012100)-4\*w(201000,110100,001101,011001,000121)  
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-2\*w(100101,000201,110010,002010,012100)+8\*w(002010,000102,020001,100020,210100)-2\*w(021000,200010,000210,000003,201001)  
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-2\*w(002001,100101,110010,000210,012100)-6\*w(300000,011001,010110,001002,100111)+11\*w(002010,000102,020100,001020,210100)  
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-2\*w(101010,010020,100011,020001,020110)-5\*w(010002,120000,001011,000030,210100)-6\*w(002010,010200,100110,010011,012100)  
+12\*w(002001,011100,100200,010020,011110)-4\*w(300000,111000,011001,000102,000121)-4\*w(120000,000003,010110,100020,201001)  
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+6\*w(020001,001110,110100,000030,012100)-4\*w(120000,002001,110010,000120,001201)+16\*w(021000,110100,001011,100110,010021)  
-2\*w(100002,012000,010020,000111,210100)-9\*w(102000,020100,200001,100002,000121)+2\*w(120000,102000,000102,010020,100111)  
+4\*w(110001,100101,001101,100020,012100)+4\*w(100200,010101,001011,011010,201001)-4\*w(101100,100101,010011,002010,020110)  
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+4\*w(011001,101100,011100,000030,020110)+8\*w(200100,000102,010011,011010,201001)+2\*w(002001,010200,010020,001011,210100)  
+2\*w(002001,110100,000111,000003,400000)+4\*w(102000,021000,010200,010020,000121)+4\*w(102000,001101,010200,010020,011110)  
-4\*w(101100,001002,100020,020010,020110)+2\*w(020001,002100,100110,000120,012100)+3\*w(020100,002010,020010,000030,011200)  
+8\*w(020001,101001,000210,010011,201010)-w(012000,001110,020010,000120,011200)-2\*w(210000,021000,001110,000102,100021)  
+2\*w(003000,000201,110010,010020,011200)+2\*w(020001,011001,000210,010020,201010)-8\*w(011100,101001,200010,000012,011200)  
+2\*w(102000,010101,010200,011010,100021)-5\*w(003000,010200,002100,000120,011200)+13\*w(010002,110100,200010,000003,201010)  
-3\*w(102000,200001,000012,100101,011200)-24\*w(201000,111000,010101,000102,100021)+4\*w(002001,001200,110010,010020,011200)  
-2\*w(010002,110100,110010,000012,201010)-6\*w(003000,010101,100110,100011,011200)+4\*w(010101,010011,001110,110001,201010)  
-3\*w(020010,003000,001200,000120,011200)-2\*w(120000,002100,010200,001011,100021)+16\*w(100002,011010,010110,010101,201010)  
-3\*w(012000,020010,000210,001020,011200)+8\*w(101100,011100,110010,010002,100021)-4\*w(020010,101001,001110,100011,011200)  
-4\*w(100002,011010,100101,010101,201010)-8\*w(001200,011001,101010,010020,011200)-28\*w(111000,021000,100101,000111,100021)  
+12\*w(001200,011001,101010,100011,011200)-2\*w(101001,002001,110010,000210,011200)+6\*w(100002,010200,110001,001011,201010)  
-4\*w(210000,001011,010101,001020,011200)+4\*w(020001,110100,002010,010110,100021)-16\*w(003000,000210,011001,100110,011200)  
+5\*w(020100,021000,000012,000120,201010)+16\*w(100200,011001,001020,011010,011200)+4\*w(012000,100200,110010,010002,100021)  
-8\*w(001200,011100,001020,011010,011200)+2\*w(002100,111000,010101,000030,011200)-4\*w(120000,010110,010020,000003,201010)  
+4\*w(020010,001101,101010,100011,011200)-20\*w(120000,111000,000111,100002,100021)-4\*w(002010,110100,000102,101010,011200)  
+2\*w(000003,110100,020010,100011,201010)-w(200100,012000,010020,000012,011200)-4\*w(111000,110010,020010,000102,100021)  
-4\*w(110001,201000,100101,010011,001111)+2\*w(101010,010110,020010,000003,201100)-2\*w(210000,010101,001020,000102,201001)  
+8\*w(021000,200010,100002,100101,001111)+w(200001,002010,000300,101010,020002)+3\*w(200001,020100,000021,100002,201001)  
+4\*w(110001,110100,011010,010020,001111)-12\*w(101100,011001,100200,000012,201001)+2\*w(010101,002100,200010,000003,201100)  
-2\*w(102000,100101,020100,010020,001111)-2\*w(210000,100200,001011,000003,201001)+2\*w(200001,110010,001020,010110,020002)  
-14\*w(011001,102000,200100,000201,001111)-6\*w(012000,000201,001101,100110,201001)+10\*w(201000,110100,010002,100011,001111)  
+8\*w(011001,010200,000111,002010,201100)+28\*w(101001,100101,101100,000102,201001)-2\*w(120000,200010,000102,101001,001111)  
-w(300000,010020,101010,000102,020002)+2\*w(200100,010110,001011,010002,201001)-4\*w(102000,110100,100002,010110,001111)  
-w(030000,000102,001110,001020,201100)-22\*w(001002,100200,010110,011010,201001)+2\*w(201000,011100,010002,100110,001111)

+2\*w(110010,002100,000210,101010,020002)+w(200100,011100,001020,000012,030010)+8\*w(000102,011100,200010,100011,012100)  
+8\*w(111000,200100,011010,000003,100111)-8\*w(300000,110001,011001,010011,000121)-6\*w(030000,100011,011010,100110,010021)  
-22\*w(011001,020100,000021,001020,210100)+w(300000,002001,000120,000102,021100)-4\*w(003000,010101,200010,010110,001201)  
-10\*w(102000,000210,011100,000111,012100)+8\*w(021000,200100,101010,000003,100111)-3\*w(300000,021000,011100,000012,000121)  
+4\*w(210000,012000,000111,100101,010021)-6\*w(100011,003000,100101,000102,210100)+2\*w(201000,110100,010011,000120,011002)  
-2\*w(102000,000201,000120,110001,012100)-2\*w(101001,010200,110010,002010,001201)-4\*w(011001,110100,101100,100011,010021)  
-2\*w(030000,002100,011010,100110,000121)-20\*w(010011,200010,001011,010002,210100)+2\*w(102000,012000,100200,000102,100111)  
-2\*w(000102,010110,020010,101010,201001)+w(002001,200100,100200,000012,012100)-w(120000,002001,101100,000120,001201)  
+4\*w(201000,011001,110001,000210,010021)-8\*w(010110,101010,001011,010002,210100)+8\*w(120000,020100,101001,001020,000121)  
+20\*w(020001,020100,100020,001020,011110)+2\*w(010002,200100,001101,100020,012100)-4\*w(000201,010011,020010,101010,201001)  
-2\*w(102000,012000,010200,000111,100111)-4\*w(000012,101100,002100,100200,012100)-4\*w(021000,200010,110001,001101,000121)  
+3\*w(012000,003000,001200,000120,010300)-6\*w(012000,100110,010011,000012,210100)+6\*w(200001,210000,110010,000003,010021)  
-4\*w(030000,101010,100110,000120,011002)+4\*w(100200,100101,002100,001011,012100)+20\*w(200001,101100,100002,011001,100111)  
-4\*w(102000,020100,002100,010110,000121)+4\*w(110001,002001,010110,000021,210100)+2\*w(003000,010101,010200,200010,010021)  
+2\*w(111000,003000,001101,000120,010300)+3\*w(300000,002010,001200,000201,011002)+2\*w(002010,200100,000201,100002,012100)  
+20\*w(201000,000102,011100,010020,011110)+4\*w(012000,200100,101001,010101,000121)+3\*w(201000,002010,000201,000003,210100)  
-3\*w(012000,020100,001110,000030,011200)-2\*w(201000,010011,001101,002010,010300)-2\*w(002001,010101,200010,000120,021100)  
-12\*w(102000,000201,011100,000120,012100)+2\*w(021000,101001,020100,000030,100111)+2\*w(210000,021000,010002,100020,000121)  
-2\*w(010002,101001,001110,100011,210100)-6\*w(101001,110100,020001,100020,010021)-2\*w(111000,101100,000201,002010,001201)  
-9\*w(300000,020010,010020,000111,011002)+2\*w(100002,011010,000210,002001,210100)-4\*w(210000,011010,000102,000120,012100)  
+2\*w(120000,010101,101100,001020,010021)-4\*w(111000,011010,000030,011001,010300)+6\*w(021000,011010,110010,100101,000121)  
+14\*w(300000,100101,101001,000111,011002)+4\*w(020010,101100,000201,002010,011110)-5\*w(001011,003000,100200,000102,210100)  
+4\*w(111000,000210,010101,001020,012100)+2\*w(011001,110100,200010,100002,010021)+6\*w(012000,110010,000030,011001,010300)  
-2\*w(021000,111000,101001,000210,000121)-28\*w(210000,110100,001011,000120,011002)-8\*w(111000,001002,200010,010101,100111)  
-2\*w(111000,001101,010020,000012,210100)-10\*w(011001,100200,010110,001020,012100)-6\*w(011001,102000,110100,000210,010021)  
+2\*w(003000,101100,110010,000012,010300)+44\*w(120000,110100,011010,001011,000121)+4\*w(210000,101100,000021,010110,011002)  
+4\*w(110001,002001,010011,000120,210100)+2\*w(011010,101100,002100,000201,011110)+4\*w(200001,020100,010020,101001,010021)  
+2\*w(101010,010101,020010,000120,012100)-8\*w(120000,020100,101010,001011,000121)-3\*w(021000,010011,002010,100020,010300)  
+15\*w(011010,000012,020010,010020,210100)+2\*w(010101,000030,020010,101010,021100)+4\*w(110001,111000,010110,010020,010021)  
-6\*w(102000,100101,001101,000210,012100)+4\*w(101001,010101,010020,001011,210100)-6\*w(200010,111000,001011,001002,010300)  
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+8\*w(111000,020100,020010,001020,000121)-4\*w(100101,002010,110100,000111,012100)+8\*w(011001,002001,010110,000120,210100)

-12\*w(002010,111000,001110,001101,010300)-6\*w(201000,101100,000111,020001,010021)-8\*w(210000,002001,100011,010101,100111)  
 +2\*w(200010,000210,200001,011001,011002)-4\*w(021000,200010,020001,001110,000121)+4\*w(010011,002100,000201,200010,012100)  
 +4\*w(110001,101001,001110,000012,210100)-2\*w(021000,100200,100011,011010,010021)+8\*w(011010,101100,001101,002010,010300)  
 +12\*w(101001,102000,010110,000201,011110)+2\*w(201000,000300,200001,001011,011002)+4\*w(300000,012000,010101,001101,000121)  
 +4\*w(001110,010101,200001,100011,012100)+8\*w(000102,200010,002010,010002,210100)-4\*w(020001,200100,101001,001110,010021)  
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 +12\*w(120000,020100,011010,001020,000121)+4\*w(021000,100011,110010,010110,010021)-6\*w(020100,100020,010011,001110,012100)  
 +4\*w(012000,200001,010101,010020,100111)+12\*w(102000,101100,001110,001002,010300)+4\*w(010011,001101,002100,001110,210100)  
 -20\*w(210000,110010,010011,000120,011002)+4\*w(101001,021000,100200,001110,010021)+12\*w(030000,020100,101010,001020,000121)  
 -4\*w(100110,110100,000102,002010,012100)+4\*w(101010,021000,001110,001011,010300)+18\*w(011001,201000,101100,000102,100111)  
 -4\*w(110001,001101,010020,001011,210100)-13\*w(201000,102000,000210,000201,011002)+8\*w(110100,200001,110010,001002,010021)  
 -6\*w(021000,111000,011010,000210,000121)-4\*w(003000,000111,110100,000210,012100)-2\*w(201000,010020,010011,002001,010300)  
 -4\*w(020001,001110,001200,101010,011110)+20\*w(210000,001011,000012,001101,210100)-4\*w(102000,000120,101100,000102,021100)  
 +w(300000,020001,101010,000102,010021)-4\*w(210000,012000,010110,001101,000121)+4\*w(200100,002010,010101,000111,012100)  
 +2\*w(102000,011010,000210,000003,210100)-w(012000,200001,001002,100020,010300)-4\*w(210000,011100,002010,000102,100111)  
 -2\*w(021000,001101,200010,010110,010021)-14\*w(200100,001110,100101,101001,011002)-6\*w(201000,020100,020010,001011,000121)  
 +4\*w(111000,010002,100020,002010,010300)-18\*w(021000,002100,001200,110010,000121)-6\*w(010011,110100,001200,001020,012100)  
 -4\*w(101001,110100,002100,010110,010021)-26\*w(210000,011001,100110,000120,011002)-2\*w(101010,010002,110010,000012,210100)  
 +16\*w(102000,010101,110010,000111,011110)+4\*w(021000,111000,101010,000201,000121)+2\*w(111000,200001,001020,001002,010300)  
 -2\*w(020100,101001,100110,000021,012100)-2\*w(120000,010101,101010,001110,010021)+4\*w(300000,100110,100101,001002,011002)  
 -w(003000,000111,100200,001002,210100)-2\*w(030000,101001,001200,001020,100111)+16\*w(201000,110100,020001,001011,000121)  
 +2\*w(102000,110010,001020,010002,010300)+2\*w(110010,200100,001101,000012,012100)+12\*w(102000,200100,010011,010101,010021)  
 +4\*w(300000,100110,100011,010002,011002)-6\*w(001011,002001,002100,000300,210100)+20\*w(111000,110100,020010,001011,000121)  
 -8\*w(201000,010200,010011,101001,010021)+6\*w(012000,011100,100200,001011,100111)-4\*w(010011,002100,101100,000210,012100)  
 -3\*w(002010,101001,100200,002001,010300)+2\*w(001002,010200,010020,002010,210100)+4\*w(201000,001101,000201,001020,021100)  
 -2\*w(210000,102000,001200,010002,000121)+w(010002,020001,101010,000030,210100)+8\*w(110001,101100,100110,000012,012100)  
 +w(201000,020010,110001,100002,000121)+2\*w(010101,001101,200010,001020,021100)-4\*w(012000,200100,110010,000102,010021)  
 +4\*w(120000,021000,000111,000030,011110)-w(201000,012000,000030,010002,010300)+4\*w(001011,002001,101001,000300,210100)  
 -4\*w(001101,011010,100200,001110,012100)+8\*w(201000,020100,020001,001020,000121)-6\*w(120000,101100,010110,000030,011002)  
 -2\*w(002001,020100,200010,010110,010021)-12\*w(030000,001011,020010,100020,100111)+56\*w(010110,001011,010011,011010,210100)  
 -w(120000,002100,001020,001011,010300)-14\*w(111000,011100,020010,010020,000121)-4\*w(001110,110100,100002,100011,012100)  
 +2\*w(011001,110100,020010,100020,010021)+3\*w(003000,200100,001200,000210,011002)+8\*w(120000,002001,100011,100101,100111)

+12\*w(000003,200010,101010,010002,210100)-2\*w(120000,101010,001002,001020,010300)-9\*w(111000,002100,001200,020010,000121)  
 +4\*w(020010,101100,100110,000012,012100)-12\*w(011001,200100,010020,110001,010021)+2\*w(001011,102000,100101,000210,021100)  
 +4\*w(200010,010101,002010,000003,210100)+40\*w(012000,100101,101100,001101,100111)-4\*w(021000,100101,110100,001020,010021)  
 +8\*w(110001,100020,001110,010101,012100)+4\*w(110001,020001,001011,000030,210100)-2\*w(120000,030000,001020,100011,000121)  
 +8\*w(111000,000102,000120,101001,111100)-2\*w(110010,102000,000300,100011,011002)-2\*w(102000,010020,001110,011001,010300)  
 +w(120000,102000,000210,100002,010021)+12\*w(011100,100020,010011,010110,012100)-28\*w(010011,000012,110010,011010,210100)  
 +12\*w(210000,200010,011001,010002,000121)-6\*w(120000,101100,010020,000120,011002)+4\*w(111000,000021,020010,000111,111100)  
 -18\*w(012000,010101,101010,001020,010300)-4\*w(111000,101100,110010,000102,010021)-4\*w(001002,101100,100020,010002,210100)  
 -16\*w(000201,010110,101010,011010,012100)+2\*w(201000,011100,020001,010020,000121)+4\*w(200100,100020,110010,010002,011002)  
 +2\*w(010002,201000,100101,000021,111100)-2\*w(002010,020001,101010,100011,010300)-4\*w(110001,020100,002010,100110,010021)  
 -2\*w(002001,102000,000300,000012,210100)-8\*w(011001,101100,000201,100020,012100)+2\*w(201000,011100,020010,010011,000121)  
 +4\*w(110001,200100,011010,000120,011002)+2\*w(110001,030000,011010,000030,100111)+6\*w(020001,200100,101001,100011,010021)  
 +2\*w(003000,101100,010002,100020,010300)+8\*w(101001,110100,001101,000021,111100)+8\*w(100011,010011,010110,100101,112000)  
 +9\*w(200001,021000,100110,000120,011002)-8\*w(111000,100101,110100,001011,010021)-10\*w(201000,110010,110001,010002,000121)  
 +11\*w(001002,200100,001020,010002,210100)+2\*w(111000,002100,001011,001110,010300)-4\*w(200001,110100,001011,000012,111100)  
 -4\*w(110100,001101,002100,000120,012100)+4\*w(020001,102000,101100,000210,010021)+2\*w(200001,110100,000021,001011,021100)  
 +8\*w(012000,100002,100110,000012,210100)-2\*w(200100,101010,011001,020001,000121)+4\*w(003000,002100,010101,100020,010300)  
 +6\*w(002001,200100,001101,000210,012100)-6\*w(102000,200100,000111,020001,010021)-2\*w(010002,102000,001200,000120,111100)  
 +8\*w(100101,001110,001101,101010,021100)-2\*w(002001,010110,000201,002010,210100)-8\*w(210000,110010,011001,100002,000121)  
 -7\*w(021000,003000,001110,000120,010300)+2\*w(201000,020100,001101,001110,010021)-4\*w(210000,010011,001011,000210,012100)  
 +2\*w(110001,002001,001200,000120,111100)-6\*w(110001,101100,001011,000012,210100)+12\*w(210000,200001,011001,100002,000121)  
 +8\*w(210000,200010,100101,000012,011002)-4\*w(003000,100110,011010,010011,010300)-2\*w(300000,021000,000210,000021,011002)  
 +4\*w(011001,000210,100011,010110,112000)+w(201000,002001,000030,020001,010300)-4\*w(210000,021000,001101,100011,000121)  
 -2\*w(120000,002001,100110,010110,010021)-6\*w(012000,100101,100011,000012,210100)-8\*w(100011,010011,100110,011001,111100)  
 -2\*w(110001,102000,001101,000210,101101)+2\*w(300000,101100,001200,000012,011002)-2\*w(012000,101001,000030,110001,010300)  
 +5\*w(201000,020001,101100,100002,000121)-4\*w(011001,110100,101100,001110,010021)+4\*w(001002,010200,011010,001020,210100)  
 -4\*w(201000,011001,000012,000210,111100)-8\*w(000012,110010,010110,100101,112000)+7\*w(201000,200100,000210,001002,011002)  
 -w(012000,003000,000201,100020,010300)-7\*w(120000,200010,011001,100002,000121)-w(300000,000201,002010,020001,010021)  
 -w(010002,020100,002010,000030,210100)+4\*w(012000,100101,010101,000030,111100)+4\*w(201000,011100,010011,000111,101101)  
 +2\*w(110001,102000,000201,000030,021100)+2\*w(021000,200100,001101,001110,010021)-2\*w(210000,201000,001101,010002,000121)  
 -3\*w(002010,003000,100200,001101,010300)-5\*w(020001,101010,000102,001020,210100)-6\*w(200001,100002,101010,000003,210100)  
 -4\*w(111000,100101,001200,011010,010021)-2\*w(300000,001011,002001,001101,010300)-5\*w(201000,100110,000300,002001,011002)

+20\*w(200001,001101,100200,002001,101101)+2\*w(010002,021000,100110,000030,111100)+11\*w(201000,021000,000120,020001,000121)  
 -36\*w(101001,001011,010011,100101,210100)+4\*w(101001,021000,100110,010110,010021)+6\*w(011001,010110,100020,010020,021100)  
 +2\*w(102000,200001,001011,010011,010300)-6\*w(200001,100200,100011,000003,112000)+4\*w(210000,101010,000111,000003,111100)  
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 -4\*w(210000,101100,002001,010101,000121)-4\*w(120000,000111,101010,000012,111100)-4\*w(010002,110010,010020,001011,210100)  
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 -2\*w(210000,002001,001011,001110,010300)-2\*w(102000,200001,020010,010101,000121)-10\*w(100002,100011,101010,010002,210100)  
 +2\*w(201000,010101,200010,010002,010021)-2\*w(102000,000102,020100,000030,111100)-2\*w(002001,200001,110010,001011,010300)  
 -2\*w(100020,102000,000210,010002,021100)+2\*w(111000,100002,010020,000012,210100)+2\*w(200100,110010,001011,000003,111100)  
 -6\*w(200001,100200,000012,100002,112000)-6\*w(012000,010101,100200,101010,010021)-w(003000,010200,110010,020010,000121)  
 +2\*w(020010,012000,002010,000120,010300)-16\*w(100110,101100,100200,002001,011002)-3\*w(011010,003000,000300,000012,210100)  
 -2\*w(300000,000201,002010,010002,101101)+8\*w(201000,001101,010200,011010,010021)-2\*w(110010,201000,000012,000102,111100)  
 +2\*w(021000,102000,101001,000300,000121)-3\*w(020010,111000,002010,000021,010300)+4\*w(111000,001110,010011,000012,210100)  
 -2\*w(200010,111000,000300,001011,011002)-4\*w(200100,001101,011100,011010,010021)-4\*w(011100,000210,100020,010002,112000)  
 -8\*w(101001,001101,010011,100110,111100)+4\*w(020100,200010,110001,002001,000121)+2\*w(100101,100011,002010,010002,210100)  
 -2\*w(201000,102000,000003,001110,010300)-4\*w(200100,200001,100011,010011,011002)-2\*w(021000,100101,101100,001110,010021)  
 -2\*w(300000,000111,000201,001002,112000)+2\*w(030000,001002,000120,100020,111100)-4\*w(201000,020001,011100,100011,000121)  
 -4\*w(101001,011100,000201,001020,111100)-10\*w(020100,101010,020010,011010,000121)-5\*w(200001,020100,200010,000021,011002)  
 -12\*w(000003,100110,200001,100101,112000)+2\*w(010002,001011,011010,100110,210100)+4\*w(100101,101100,011100,011010,010021)  
 +8\*w(102000,010110,002001,001110,010300)+4\*w(111000,102000,011001,000300,000121)-4\*w(012000,010200,200010,000120,011002)  
 -2\*w(011010,002001,000300,100011,111100)-4\*w(200100,001101,000111,010011,112000)-3\*w(010002,003000,000300,001020,210100)  
 +8\*w(111000,110100,001101,001110,010021)+2\*w(002001,002100,011010,100110,010300)+w(201000,021000,020100,000021,000121)  
 -2\*w(020010,101100,010110,100020,011002)-4\*w(012000,000102,101100,000120,111100)+5\*w(000012,100200,200010,010002,112000)  
 +3\*w(200001,001002,200010,000003,210100)-12\*w(021000,011100,100020,000021,011200)-4\*w(200100,011001,020010,011010,000121)  
 -2\*w(003000,020100,002010,000120,010300)+10\*w(020100,101010,010110,100020,011002)+2\*w(030000,000102,001020,100020,111100)  
 +3\*w(001002,210000,100020,000003,210100)-8\*w(002001,200100,000111,110001,101101)-2\*w(200100,020100,002100,001011,010021)  
 -4\*w(210000,102000,010002,100101,000121)+6\*w(020001,200001,110010,011010,000121)-4\*w(111000,020100,010011,100020,010021)  
 +4\*w(100011,010200,001011,100101,112000)+4\*w(200100,002001,001011,101001,010300)+2\*w(011001,012000,100020,000111,110200)  
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+8\*w(101001,200100,010110,011001,010021)-4\*w(210000,111000,001101,010011,000121)-2\*w(210000,110100,001020,000003,101101)  
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+4\*w(200100,010101,002100,011010,010021)-18\*w(210000,101001,100101,000120,011002)+2\*w(020100,110010,011010,101001,000121)  
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-6\*w(012000,100101,100200,011010,010021)-8\*w(020001,101010,001110,001011,110200)-8\*w(110001,101100,011100,101001,000121)  
-8\*w(210000,011001,010011,000120,101101)-6\*w(011010,111000,002100,000021,010300)-w(030000,100200,100011,002010,010021)  
+4\*w(011001,100101,010020,200001,011110)-w(200001,120000,000030,100101,011002)-4\*w(003000,110100,000021,010011,110200)  
+4\*w(020001,101100,011100,101010,000121)-4\*w(110100,001101,000120,100002,112000)-12\*w(020001,002100,001200,200010,010021)  
-2\*w(210000,001020,002001,001101,010300)-4\*w(300000,002100,001101,010002,100111)+4\*w(201000,011100,001011,000012,110200)  
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+4\*w(011100,200010,010011,011001,100111)-6\*w(012000,010002,100020,100011,110200)-2\*w(210000,010101,200010,000021,011002)  
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+20\*w(120000,012000,110100,000021,000121)-6\*w(011010,101010,001020,020001,010300)-18\*w(020001,000201,100020,001110,112000)  
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-2\*w(210000,111000,001101,100002,000121)-2\*w(120000,020100,002010,000021,100111)+2\*w(012000,200001,000021,101001,010300)  
+4\*w(201000,011001,001101,000210,101101)+2\*w(012000,100200,100011,020010,010021)+4\*w(110001,101100,010110,100020,011002)  
-6\*w(002010,100002,002100,100101,110200)+11\*w(120000,102000,020100,000021,000121)+8\*w(111000,200100,101001,000003,100111)  
+4\*w(010101,001101,000120,200001,112000)-3\*w(200010,101001,100002,002001,010300)-4\*w(201000,011100,110010,000102,010021)  
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-2\*w(200100,110100,002010,000003,110011)-8\*w(111000,011001,011010,100020,000301)+6\*w(102000,001011,010020,010110,020200)  
-8\*w(010002,111000,010110,100020,110011)-3\*w(021000,001101,100020,001020,020200)+4\*w(102000,001200,101010,011001,000301)  
+40\*w(110010,001020,011010,010011,020200)-4\*w(010002,111000,101100,000120,110011)-4\*w(011010,110100,000030,002001,020200)

+12\*w(011001,000201,200010,101001,110011)+6\*w(003000,001110,010020,010110,020200)-4\*w(012000,110001,011010,100020,000301)  
 -2\*w(010020,101001,002001,100110,020200)+w(201000,002010,110001,100002,000301)+2\*w(010020,101100,002001,100011,020200)  
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 +10\*w(111000,003000,000120,000111,020200)-w(210000,011010,002010,100002,000301)+12\*w(111000,102000,000021,000111,020200)  
 -4\*w(111000,020001,101010,001020,000301)-4\*w(002010,200100,001002,100011,020200)+4\*w(120000,002100,011010,001020,000301)  
 -3\*w(300000,002001,000012,100011,020200)-4\*w(012000,011100,011010,100020,000301)+2\*w(002010,200001,001002,100110,020200)  
 +2\*w(011001,100200,200010,001002,110011)-w(300000,003000,000111,000012,020200)+w(012000,020001,200010,001020,000301)  
 -6\*w(002010,011010,101100,000111,020200)-4\*w(120000,100011,100020,010002,110011)+11\*w(120000,201000,002001,000021,000301)  
 -4\*w(201000,002001,000111,100011,020200)+4\*w(102000,002001,110010,010110,000301)+4\*w(201000,002001,000210,001011,020200)  
 -6\*w(111000,000201,200010,001002,110011)-6\*w(110010,002010,011001,000120,020200)-6\*w(210000,002100,001011,101001,000301)  
 +4\*w(110010,002010,110001,000021,020200)-2\*w(020001,100110,002100,001020,020110)+4\*w(003000,002100,110010,010110,000301)  
 -2\*w(020001,100011,101100,001020,020110)-4\*w(120000,101001,000111,010020,110011)+4\*w(101100,000102,110010,002010,020110)  
 +2\*w(110001,102000,001200,000111,110011)+36\*w(110100,001020,020010,001011,020110)-24\*w(111000,101010,001110,011001,000301)  
 -2\*w(001002,200001,020010,100020,020110)-2\*w(300000,011010,001101,000012,020110)+2\*w(300000,102000,000102,002001,000301)  
 +2\*w(101001,020001,001020,100110,020110)+2\*w(201000,012000,100011,010011,000301)-2\*w(101001,020001,110010,000030,020110)  
 -2\*w(111000,012000,110001,000030,000301)+2\*w(120000,000012,101100,001020,020110)-4\*w(030000,100011,010011,100020,110011)  
 -8\*w(110010,002001,001200,001110,020110)-10\*w(200001,111000,000120,010002,110011)-6\*w(210000,101010,100002,000012,020110)  
 -4\*w(102000,111000,100011,010011,000301)+2\*w(120000,100110,001002,001020,020110)+8\*w(110001,001011,010110,200001,110011)  
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 -9\*w(102000,101100,001200,002001,000301)+6\*w(001011,200001,200010,010002,020110)+6\*w(002001,011010,101100,000210,020110)  
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 -4\*w(011010,100101,200010,001002,020110)+4\*w(101100,011100,200010,000003,110011)+4\*w(110010,002100,000201,002010,020110)  
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+11\*w(200100,001002,010020,011010,020110)-2\*w(110001,020100,101010,000021,110011)+4\*w(210000,001110,100011,001002,020110)  
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 -2\*w(010101,002001,010200,001020,201100)+8\*w(020100,101001,010110,000021,201001)-20\*w(210000,020100,001101,001020,001111)  
 -4\*w(110100,001110,002100,100020,020002)+2\*w(200100,010011,020010,000003,201010)+24\*w(200001,100002,001200,002010,011200)  
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 +w(002100,012000,010200,000030,011200)+w(000102,210000,010110,001002,201010)-2\*w(201000,003000,000201,000111,011200)  
 +w(120000,003000,100200,000102,100021)-18\*w(120000,000021,001011,010110,120010)+2\*w(110100,002100,020010,000210,002011)  
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 +4\*w(300000,010002,010110,100101,002011)-8\*w(110010,001101,000201,002010,120010)+4\*w(102000,100101,001200,000120,021001)  
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+w(030000,201000,000120,000201,002011)-2\*w(110001,002100,000210,001011,120010)+2\*w(101010,010101,001200,100020,021001)  
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 -9\*w(020001,111000,000021,000120,120010)-6\*w(011010,012000,002100,000120,010300)-2\*w(020100,001101,200010,011010,010021)  
 -2\*w(021000,020100,200010,001011,000121)-2\*w(101001,030000,001020,000021,110200)-6\*w(201000,010011,100110,010002,101101)  
 -w(020100,201000,000111,100020,011002)+48\*w(020001,101010,011001,100110,100111)-6\*w(101010,012000,001110,010011,010300)  
 -4\*w(101001,021000,200100,000111,010021)-5\*w(200001,102000,010011,000012,110200)-w(210000,030000,001020,100002,000121)  
 +8\*w(100011,010200,002010,000201,112000)+6\*w(002001,001101,000210,200010,021100)+36\*w(020001,101010,011010,010110,100111)  
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 -3\*w(200010,102000,001101,001002,010300)+2\*w(021000,000201,100020,000111,112000)+3\*w(021000,100101,100200,002010,010021)  
 -2\*w(030000,102000,110100,000021,000121)+2\*w(011010,001101,002100,001110,110200)-12\*w(200100,210000,000021,010011,011002)  
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 -5\*w(020100,201000,010110,000030,011002)+2\*w(201000,002100,000201,010011,011110)-8\*w(102000,100110,001002,101001,010300)  
 +4\*w(021000,100101,101100,010020,010021)+4\*w(120000,111000,101010,000102,000121)+2\*w(010101,002100,010020,000210,112000)  
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 +4\*w(210000,110001,002001,100101,000121)-4\*w(101001,021000,110100,000120,010021)+6\*w(011001,012000,001110,000120,110200)  
 -4\*w(102000,100011,100101,002001,010300)-4\*w(201000,001101,010200,001011,101101)+8\*w(021000,101010,110010,000102,100111)  
 -9\*w(030000,201000,101010,000102,000121)-2\*w(002100,020100,200010,000120,011002)+4\*w(201000,011001,000300,011010,010021)  
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 -4\*w(021000,011100,100110,101001,000121)-4\*w(110001,012000,010110,100020,001201)-4\*w(011001,101001,010020,001110,110200)  
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 -2\*w(210000,001200,010011,002001,100111)+2\*w(110001,102000,010200,010020,010021)+4\*w(001011,100110,020100,001020,030010)  
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+8\*w(021000,010101,101010,010020,100111)+8\*w(100101,200001,000120,010002,112000)+2\*w(200001,001002,100011,011010,110200)  
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 -3\*w(020010,201000,100200,000021,011002)-6\*w(020100,200010,001002,101001,100111)-8\*w(020001,200100,010011,001020,101101)  
 -12\*w(101010,101100,010002,001011,110200)-18\*w(120000,011100,100011,001110,010021)-11\*w(010011,100020,020010,010020,030010)  
 +8\*w(210000,011001,001110,100011,001201)-4\*w(201000,011001,100200,000120,011002)-12\*w(030000,101010,020010,000021,100111)  
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 -6\*w(111000,021000,100101,000021,100111)+2\*w(030000,101001,110010,000120,010021)+2\*w(200100,010200,010020,002010,011002)  
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 -4\*w(002001,011100,002100,000120,110200)-6\*w(020001,001011,010011,010020,300100)-8\*w(102000,110100,011100,000111,010021)  
 +6\*w(011010,002010,100110,110001,010201)-4\*w(010011,002010,100110,100101,021100)+12\*w(010101,011100,100110,000021,112000)  
 +4\*w(110001,101100,110010,001002,100111)+2\*w(100110,001002,011100,002010,110200)-3\*w(102000,002100,000201,000003,300100)  
 -2\*w(111000,002100,010200,100011,010021)+4\*w(010110,110010,101010,002001,010201)+20\*w(300000,010101,101010,000111,011002)  
 -9\*w(210000,000300,001011,000012,112000)+4\*w(110010,101100,001002,001011,110200)-4\*w(110100,011100,002100,000021,011110)  
 +w(021000,200010,000003,000012,300100)-4\*w(111000,011100,001200,100011,010021)+3\*w(300000,002010,002100,000102,010201)  
 -6\*w(210000,010200,001020,001110,011002)+4\*w(120000,000102,002010,100110,101101)+4\*w(011010,101100,001002,100011,110200)  
 -4\*w(020100,002100,100011,001020,110101)-6\*w(003000,010011,100110,010101,101200)+w(021000,100020,010020,000201,021010)  
 -4\*w(102000,110010,020010,010110,000112)-w(002001,200100,001200,020001,001120)+14\*w(011010,200010,100110,010002,020011)  
 +8\*w(102000,010200,001110,001002,101200)-8\*w(100110,001110,100011,020001,021010)+4\*w(030000,101100,002010,100110,000112)  
 +2\*w(010101,101100,100110,001020,021001)-2\*w(201000,120000,000030,000003,110101)-16\*w(011100,010200,001011,002010,101200)  
 +36\*w(010110,001110,100011,110001,021010)+4\*w(003000,200001,010101,000111,101200)+2\*w(020001,101100,001200,101001,001120)  
 +4\*w(010110,011100,200010,001011,020011)+6\*w(020001,001110,020010,001020,101200)+5\*w(012000,200100,000030,001002,020200)

+3\*w(201000,210000,020010,000012,000112)-6\*w(001101,002010,000300,200010,021001)+8\*w(101010,100101,110100,001011,020011)  
 -2\*w(200001,110010,020010,011010,000112)+2\*w(000120,101100,110001,100002,021010)-3\*w(020001,001200,002100,001020,101200)  
 -4\*w(101100,101001,010020,000210,021001)+4\*w(101100,020100,101010,101001,000112)+4\*w(200001,011001,002100,000120,110101)  
 -4\*w(100002,101100,100110,010011,021010)+6\*w(021000,000111,020010,001020,101200)+6\*w(201000,000201,200001,000021,021001)  
 -16\*w(201000,210000,110001,000012,000112)-w(200100,011100,001020,100002,020011)+4\*w(300000,010011,000201,001011,021010)  
 +6\*w(002100,010101,110010,001011,101200)-2\*w(002001,110100,001200,110001,001120)+w(201000,210000,110010,000003,000112)  
 +22\*w(200010,101100,001011,010002,110101)-w(030000,003000,000210,000021,101200)-13\*w(020010,011100,010020,000120,021010)  
 +2\*w(201000,011001,020010,100110,000112)+2\*w(111000,100110,100101,000021,021001)-2\*w(200001,020010,010011,000201,102010)  
 -12\*w(002100,001101,011001,100110,101200)+4\*w(120000,011010,010020,200001,000112)-4\*w(110001,111000,000030,000201,021010)  
 +4\*w(210000,001101,011010,000021,110101)+4\*w(021000,000201,000210,101001,102010)+14\*w(102000,000201,002100,001101,101200)  
 -4\*w(021000,030000,200010,000030,000112)+2\*w(100002,111000,100020,000201,021010)+4\*w(011010,200010,000111,110001,020011)  
 -4\*w(020001,001200,010110,100011,102010)-2\*w(002100,010200,011010,001011,101200)-8\*w(120000,110100,100020,002001,000112)  
 +4\*w(021000,001110,010020,000210,021010)-6\*w(002100,001002,011100,100110,101200)+5\*w(001110,020100,010020,100020,021001)  
 +8\*w(111000,010002,100020,010020,110101)+w(210000,102000,000111,000003,101200)-12\*w(000120,011100,200001,100002,021010)  
 -8\*w(011100,011010,100020,010002,101200)-2\*w(120000,101100,001200,001002,001120)+16\*w(010002,100200,010011,110010,102010)  
 +9\*w(300000,021000,000120,011001,000112)+2\*w(020100,002001,001110,010020,101200)-12\*w(011010,002010,100200,000201,021010)  
 -8\*w(110001,101100,001011,001110,110101)+6\*w(010002,100200,100002,110010,102010)-16\*w(002100,001101,011100,001110,101200)  
 +2\*w(200001,010101,002100,001011,101200)-4\*w(120000,001101,100020,000111,021010)+18\*w(200100,101100,001011,001002,110101)  
 +2\*w(101100,012000,000300,000102,102010)-2\*w(010200,001011,020010,002010,101200)-4\*w(021000,002100,200010,010110,000112)  
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 +4\*w(002100,100101,011001,001110,101200)-w(003000,010200,200010,020010,000112)-6\*w(020010,111000,000030,000201,021010)  
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 +2\*w(300000,010200,000102,001002,102010)-w(030000,102000,000111,000021,101200)-8\*w(020010,100110,001101,100011,021010)  
 +w(210000,003000,000003,000210,101200)+4\*w(111000,001020,100002,100101,110101)-8\*w(011100,000111,020010,010110,102010)  
 -4\*w(210000,111000,000120,011001,000112)-3\*w(003000,000201,002100,001200,101200)-w(210000,002100,000021,000201,021010)  
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 -w(020100,002001,100011,010020,101200)-8\*w(020001,000210,100110,002010,021010)-2\*w(111000,003000,000201,000120,110101)  
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 +14\*w(111000,201000,000102,000021,110101)-6\*w(010020,011100,001200,001110,021010)-36\*w(011001,002001,001200,100110,101200)  
 +4\*w(012000,001200,101100,000012,101200)+18\*w(011100,200001,100002,000201,102010)+2\*w(200001,111000,000201,001020,020011)  
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+32\*w(100101,010110,010101,101001,102010)-4\*w(110100,000111,002100,001110,021010)-8\*w(210000,102000,000102,000021,110101)  
 -2\*w(012000,200001,001101,000111,101200)-4\*w(111000,101100,001011,000102,101200)-4\*w(120000,000102,101100,000111,102010)  
 -24\*w(020010,100002,200001,000120,021010)+14\*w(210000,102000,000111,000012,110101)-6\*w(201000,020100,011001,100020,000112)  
 +4\*w(020100,101001,000111,002010,101200)-4\*w(021000,200100,002001,100110,000112)-8\*w(020100,011100,010011,000120,102010)  
 +4\*w(011100,012000,010011,000120,101200)-4\*w(002010,011100,000201,200010,020011)-8\*w(100101,020010,200010,000012,021010)  
 +4\*w(111000,001101,011010,000111,101200)+8\*w(111000,011010,000210,001002,101200)-36\*w(110100,011100,000102,001110,102010)  
 -4\*w(210000,201000,000003,000021,110101)+4\*w(101010,010200,000111,011010,021010)-13\*w(300000,201000,011001,000102,000112)  
 +4\*w(201000,010101,001110,001002,101200)+32\*w(100101,100110,010101,011001,102010)-8\*w(300000,001002,200010,000003,110101)  
 +12\*w(101010,100200,000102,011010,021010)-w(200001,012000,010110,000012,101200)+8\*w(111000,010101,001110,001011,101200)  
 -2\*w(120000,010002,010200,000030,102010)-4\*w(020010,102000,100101,000120,020011)-4\*w(100101,020010,200001,000021,021010)  
 -8\*w(100002,201000,100110,010002,101101)-8\*w(012000,110100,101100,000111,010021)-6\*w(011001,001110,002100,200010,010201)  
 -40\*w(002001,001110,101100,001101,110200)+16\*w(110001,011001,010011,000021,300100)-2\*w(111000,010200,000021,001020,021100)  
 +2\*w(011001,030000,110010,000030,100111)-2\*w(200100,001101,020010,011010,010021)+12\*w(110001,001101,100110,000111,112000)  
 +4\*w(210000,101010,000003,001011,110200)+3\*w(012000,200100,101010,000012,010201)+15\*w(001002,001101,002100,001200,300100)  
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 -2\*w(102000,020100,200010,000003,100111)-32\*w(011010,000201,010110,001110,112000)-20\*w(020100,001011,001020,101001,110200)  
 -3\*w(020001,000012,011010,010020,300100)+6\*w(012000,000012,200010,110010,010201)+2\*w(011001,200100,010020,000021,021100)  
 +4\*w(110001,010200,101010,011010,010021)-14\*w(210000,111000,001101,000012,100111)-4\*w(200001,000300,001002,100011,112000)  
 -2\*w(012000,000111,101010,110010,010201)+2\*w(210000,111000,000102,010020,010021)-8\*w(201000,011001,200100,000003,100111)  
 +12\*w(201000,200100,000012,100101,011002)+2\*w(020010,002100,101010,000012,110200)+w(110001,021000,000012,000021,300100)  
 +6\*w(002001,200100,100110,010002,101101)+3\*w(300000,002010,002001,000201,010201)+2\*w(030000,200001,110010,000021,010021)  
 -4\*w(011001,003000,200100,000201,100111)-4\*w(102000,100200,100011,100101,011002)-20\*w(111000,000111,002100,001011,110200)  
 +w(010002,012000,001200,000021,300100)-6\*w(101001,000201,010110,001110,112000)+w(210000,002001,020010,000210,010021)  
 -4\*w(111000,200001,101010,000012,010201)+2\*w(020100,101100,000021,011010,011110)+2\*w(102000,100110,000003,101001,110200)  
 -w(210000,200010,000210,001002,011002)-w(003000,000102,101001,000201,300100)+w(200001,000300,101001,000012,112000)  
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 -2\*w(200001,020010,100011,100110,011002)+4\*w(120000,111000,000111,001110,010021)+24\*w(010002,011001,100110,001011,300100)  
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+8\*w(200001,020001,200010,001002,100111)+2\*w(010101,001200,200010,101010,011002)-4\*w(210000,020001,100011,010020,010021)  
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+w(111000,200100,002010,000012,010201)-8\*w(201000,120000,001002,000111,100111)+2\*w(201000,100110,100002,100101,011002)  
+6\*w(300000,110100,011010,000003,010021)+2\*w(010002,001200,001011,011010,300100)+40\*w(011001,101010,100110,001002,110200)  
+2\*w(100002,000300,101001,100011,112000)+40\*w(101100,002010,100011,110001,010201)-2\*w(002001,100110,011100,001200,011110)  
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-3\*w(002010,003000,000201,001200,110200)-4\*w(021000,200100,100011,100002,010021)-8\*w(110001,011001,101010,000210,101101)  
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+2\*w(210000,000300,001002,000021,112000)+20\*w(011001,100110,002100,001011,110200)-6\*w(010011,102000,000210,001110,021100)  
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+16\*w(002100,101010,100011,110001,010201)+3\*w(002001,012000,010020,000210,110200)+4\*w(102000,011100,010011,100101,100111)  
-2\*w(111000,001101,200010,000102,101101)-6\*w(200010,200100,002001,000201,011002)+2\*w(201000,020100,001101,100011,010021)  
+4\*w(010002,001101,002001,100110,300100)-4\*w(011001,002001,100020,010110,110200)-2\*w(011001,000012,020010,100011,300100)  
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-5\*w(120000,012000,100020,000021,010201)-2\*w(002001,000201,101010,010002,300100)-3\*w(200001,000300,001110,001002,112000)  
+2\*w(111000,200100,110001,000012,010021)-6\*w(002010,011100,000102,101010,110200)+2\*w(021000,200100,010020,000120,011002)  
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+2\*w(201000,001110,100110,000003,021100)+2\*w(200001,012000,001200,010011,100111)+4\*w(011010,200010,001011,110001,010201)  
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+2\*w(120000,002001,001011,000120,110200)-20\*w(120000,201000,000102,010020,010021)-2\*w(011001,110100,001020,000003,300100)  
+16\*w(100101,001101,011100,101010,101101)+w(300000,010020,001011,000102,021100)-6\*w(210000,003000,000300,001002,100111)  
-4\*w(002001,200010,010011,100002,110200)-2\*w(200001,002010,100011,110001,010201)+w(200001,100200,002010,020001,010021)  
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+2\*w(012000,000111,200010,011010,010201)-2\*w(011001,000012,020010,001110,300100)+2\*w(111000,000201,010020,000111,112000)  
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 -2\*w(300000,111000,100101,000012,100003)-4\*w(201000,010020,001020,020001,010201)+4\*w(110001,201000,001002,000021,110200)  
 +4\*w(111000,000201,002010,110001,100111)+4\*w(011001,200100,020100,001020,010021)+6\*w(011001,000210,110010,000111,112000)  
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 -24\*w(120000,111000,001020,000021,010201)-4\*w(002001,002100,000210,101001,110200)+18\*w(110001,200010,110010,010002,010021)  
 -26\*w(111000,000210,010011,000111,112000)-8\*w(200100,110010,002001,010002,100111)+2\*w(100002,101001,001110,010002,300100)  
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 +5\*w(021000,100020,100110,002001,010201)-4\*w(011010,100200,010011,000111,112000)+4\*w(120000,101001,110010,000120,100003)  
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 +4\*w(111000,200100,001011,000210,011002)-6\*w(210000,020001,001011,000120,101101)+4\*w(003000,000012,101100,001200,110200)  
 -4\*w(200001,021000,200010,000003,100111)+8\*w(200100,101100,100002,101001,100003)-18\*w(110001,012000,110010,000210,010021)  
 +2\*w(003000,200001,110010,000111,010201)+4\*w(020010,100200,101010,100011,011002)-2\*w(010011,010200,101010,000111,112000)  
 -8\*w(011010,101001,101010,000102,110200)-2\*w(200001,001101,002100,010200,101011)-6\*w(110010,200100,001002,100002,011110)  
 +w(200010,002100,001101,100002,011200)-8\*w(200100,201000,100011,000102,011002)-8\*w(110010,012000,100020,001101,010201)  
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 +2\*w(120000,012000,001200,000021,100111)-2\*w(030000,201000,001101,000120,010021)-4\*w(102000,010110,001200,100110,011002)  
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 +8\*w(300000,011100,000012,010101,101011)+4\*w(210000,010200,001011,101001,010021)-4\*w(111000,001101,001200,010020,011110)  
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-2\*w(011001,102000,000300,110010,010021)-8\*w(021000,010011,100020,001011,110200)-8\*w(120000,100110,000012,110001,101011)  
 +2\*w(102000,100110,100002,101001,010201)-2\*w(210000,000111,200010,001101,011002)-4\*w(201000,020100,001011,010110,010021)  
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 +w(210000,000201,020010,002010,010021)+8\*w(210000,010101,101010,000012,101101)-4\*w(201000,110010,000012,020001,100111)  
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 -2\*w(102000,110100,000021,100002,011200)-4\*w(201000,101100,001200,100002,100003)+6\*w(200001,021000,100110,001011,100102)  
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 -4\*w(100110,100101,010110,002001,021010)-2\*w(020001,001200,002010,010020,101200)-2\*w(110100,001101,100020,011010,020011)  
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-4\*w(100011,111000,010011,000120,030010)+8\*w(201000,010101,000120,101001,020011)-6\*w(003000,011100,000111,010110,101200)  
-18\*w(110001,020100,100011,000030,021010)+12\*w(001101,110100,100011,010101,102010)+4\*w(101010,010101,101100,000021,030010)  
-8\*w(210000,011001,010020,000021,110101)+16\*w(210000,011001,001110,000012,101200)+2\*w(201000,001200,010110,000012,021010)  
+4\*w(001101,110100,010020,010101,102010)-6\*w(020001,100200,001200,001011,102010)+4\*w(102000,101100,000201,001011,110101)  
-8\*w(012000,000201,001200,002010,101200)+2\*w(111000,001101,000030,010110,030010)-w(210000,001200,001020,000102,021010)  
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+2\*w(010011,120000,010020,000030,030010)+8\*w(010020,101100,001110,010101,021010)+2\*w(100101,102000,000300,010002,102010)

-3\*w(201000,000102,002010,010101,101200)-36\*w(002001,100110,011100,001110,110101)+4\*w(110010,002010,000111,100101,030010)  
 -2\*w(201000,000300,011010,000012,021010)-6\*w(001101,011100,010200,010020,102010)-4\*w(021000,100101,101010,000012,101200)  
 +w(210000,002010,000201,000021,030010)+4\*w(020010,101001,100200,001020,020011)+4\*w(200001,020010,100011,000111,021010)  
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 +4\*w(000102,100020,020010,101010,030010)+8\*w(011001,111000,010110,000021,101200)-6\*w(001110,110100,010020,010011,021010)  
 +8\*w(110001,001110,200010,001101,020011)+w(201000,010002,010101,000210,102010)-w(003000,200001,000300,001002,101200)  
 -4\*w(110010,002010,100110,000102,030010)+4\*w(101001,100200,000120,011001,021010)+4\*w(102000,002100,010200,000021,110101)  
 -2\*w(020001,010101,110010,000120,102010)+8\*w(101100,001101,011010,010011,101200)-4\*w(100101,001110,110010,001011,030010)  
 -18\*w(020010,012000,000210,000120,021010)+4\*w(030000,101010,001020,000111,110101)+2\*w(210000,101100,000201,000003,102010)  
 +4\*w(101100,000003,110010,011010,101200)+4\*w(210000,000021,011010,000111,030010)-4\*w(020010,011010,001200,000120,021010)  
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 +8\*w(111000,010110,100020,001002,110101)+4\*w(020001,010101,100110,010020,102010)-8\*w(002001,100110,110010,000111,030010)  
 -8\*w(021000,010200,100020,000021,021010)+14\*w(002100,011100,001200,001011,101200)+6\*w(110010,201000,100101,000012,020011)  
 -2\*w(200100,110010,010101,000003,102010)-4\*w(001011,021000,100110,000120,030010)-6\*w(002100,001200,010011,011010,101200)  
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 -2\*w(101010,010101,001200,001020,030010)-2\*w(012000,010011,011010,000210,101200)-4\*w(001020,101100,001200,010101,021010)  
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 -4\*w(011001,001200,001110,011010,101200)-6\*w(111000,000210,010020,010011,021010)+2\*w(110010,002001,110100,000120,020011)  
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-8\*w(020100,000111,020010,101010,101011)-2\*w(111000,012000,100101,000030,010201)-4\*w(201000,010101,001200,011010,010021)  
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 +4\*w(200010,010011,020010,101001,100102)-12\*w(111000,110100,100020,100002,100003)-4\*w(101001,111000,000300,011010,010021)  
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 +14\*w(120000,100011,011001,100110,010021)-2\*w(201000,020100,100020,100002,100003)-4\*w(200001,011001,001110,101001,010210)  
 +4\*w(210000,120000,001020,000003,100111)-12\*w(200010,000111,200001,110001,011002)-4\*w(210000,002100,011010,000021,010201)  
 +16\*w(110100,001110,010011,011010,011110)-4\*w(120000,111000,001011,000210,010021)+4\*w(000111,011100,100011,101010,021100)  
 -10\*w(021000,100020,011010,001110,010201)+8\*w(102000,110010,100110,010002,100102)-8\*w(201000,012000,000102,000021,110200)  
 -8\*w(101001,021000,000201,100110,101011)+2\*w(030000,100101,101100,001020,010021)+4\*w(011001,200001,020010,001110,100111)  
 +28\*w(110100,200010,010110,001011,011002)+2\*w(021000,001110,002010,100110,010201)+4\*w(102000,012000,001101,000210,010210)  
 +30\*w(001011,101100,002100,001101,110200)-12\*w(120000,110010,100020,100002,100003)+w(020010,003000,000300,001020,011200)  
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 +6\*w(011001,120000,100020,010020,100102)-w(120000,001020,002010,010110,010201)-8\*w(110001,110100,000111,101001,101011)  
 -2\*w(120000,100101,011100,001020,010021)-14\*w(201000,101001,011100,000102,100111)+26\*w(111000,012000,000021,000111,110200)  
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 -12\*w(021000,001020,011010,100110,010201)-4\*w(300000,010101,010110,002001,010021)+5\*w(102000,003000,001110,000300,010201)  
 -w(200010,020001,000120,200001,011002)+2\*w(300000,012000,010110,000102,010021)+22\*w(011001,200010,011010,010110,100102)  
 +24\*w(110100,010011,100110,011001,101011)-48\*w(111000,101001,011100,000111,100111)-w(200001,012000,010020,000012,110200)  
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 -6\*w(110001,200010,011010,010011,100102)+2\*w(201000,102000,000300,100002,100003)-14\*w(001002,200100,002001,100011,110200)  
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 +4\*w(200100,101001,010110,100011,011002)+4\*w(111000,011001,100020,001110,010201)+4\*w(200001,101001,011100,001011,010210)  
 -4\*w(111000,010002,000021,101010,110200)-4\*w(030000,101001,200100,000030,100003)-6\*w(120000,001020,011010,001110,010201)  
 +6\*w(010011,002100,001101,101010,110200)-4\*w(200100,010110,001200,002010,011002)-8\*w(102000,110100,010020,000102,011110)  
 -20\*w(102000,011001,000201,101010,010210)-2\*w(210000,110100,001002,010020,010021)-2\*w(030000,200010,100020,100002,100003)  
 +w(201000,102000,000003,000111,110200)-4\*w(003000,002100,100200,100011,010201)-2\*w(010101,000030,200001,101001,021100)  
 +2\*w(021000,011100,010011,100020,100111)+4\*w(201000,102000,100200,000003,100102)+4\*w(110001,111000,011010,000210,010021)  
 -4\*w(101100,010002,020010,100110,101011)-2\*w(200001,003000,010011,000111,110200)+5\*w(102000,200100,101001,000012,010201)



+4\*w(111000,101001,000300,100020,011002)+2\*w(200001,021000,001110,100011,100102)+4\*w(110001,111000,020100,000030,010021)  
 +2\*w(111000,030000,010011,000030,100111)-3\*w(210000,120000,010011,000030,100003)+4\*w(001002,101100,101001,100011,110200)  
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 +4\*w(100002,200100,002001,001011,110200)-8\*w(020001,200100,000111,101001,101011)+6\*w(011001,011100,002100,010200,100030)  
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 -w(012000,200100,020010,000021,100102)-2\*w(120000,011001,100020,001020,010201)+2\*w(120000,200010,010020,100002,100003)  
 -6\*w(012000,010101,002100,010200,100030)-2\*w(011001,200100,110100,000030,011002)-8\*w(110010,002001,100011,001101,110200)  
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 -10\*w(011010,020100,100110,100020,011002)+2\*w(110100,000210,011010,010002,102010)+2\*w(010101,101100,020001,011010,100030)  
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 -12\*w(021000,100101,101010,001110,100102)-6\*w(120000,001020,011010,100011,010201)-2\*w(210000,020010,100020,100002,100003)  
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 -2\*w(011001,020100,001200,101001,100030)-2\*w(111000,000102,010200,001110,102010)-40\*w(110001,101010,100011,011001,010210)  
 -2\*w(100200,010110,002100,101010,011002)+46\*w(002010,110100,001101,001011,110200)-2\*w(011001,020100,001200,011010,100030)  
 -8\*w(012000,101100,010011,010110,100111)-2\*w(003000,200100,001200,001011,010201)+16\*w(201000,000102,010200,001101,102010)  
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 -2\*w(002001,021000,000210,001020,110200)+2\*w(021000,100200,010011,000111,102010)-2\*w(012000,100101,020010,100020,100102)  
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 +4\*w(021000,200010,010020,001011,010201)-8\*w(011001,011010,110010,000021,110200)+w(020001,200001,010020,000201,102010)  
 -8\*w(011001,011100,100011,101010,010210)-2\*w(030000,011100,001200,001011,100030)-4\*w(110010,001200,100110,101001,011002)  
 +2\*w(300000,010002,010110,002001,100111)+4\*w(003000,002100,000201,200010,010201)-36\*w(101010,011010,001011,010101,110200)  
 -4\*w(020100,021000,000210,000021,102010)-3\*w(002001,020100,011100,001200,100030)-2\*w(111000,020010,100020,100002,100102)  
 +2\*w(100101,102000,010200,100020,011002)+8\*w(111000,101100,000021,010101,011110)+2\*w(002010,200001,100020,020001,010201)  
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 +4\*w(001101,011100,101010,011010,010210)-8\*w(100110,100101,001011,011010,021100)-2\*w(021000,101100,110001,000102,100030)  
 -4\*w(120000,101010,100011,010002,100111)+w(020010,201000,000300,001020,011002)+2\*w(102000,011001,000210,001011,110200)  
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+4\*w(020100,100020,010020,001011,021100)-w(020001,201000,001110,010020,100102)+8\*w(020100,030000,000111,000030,102010)  
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 -16\*w(120000,001101,110010,001011,100111)+2\*w(200010,001200,100110,011001,011002)+36\*w(010101,011100,001110,010110,102010)  
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 +4\*w(012000,002100,000201,001020,110200)-2\*w(020001,010200,100101,001020,102010)+2\*w(120000,200010,010020,001002,100102)  
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 -4\*w(010101,002001,100020,011010,110200)-6\*w(003000,100002,101100,010200,100111)+4\*w(101001,021000,010101,010110,100030)  
 +9\*w(200001,002100,001200,100110,011002)-2\*w(102000,101100,001011,001200,010201)-12\*w(100101,101100,011100,002010,100102)  
 +w(020001,021000,000300,000030,102010)+2\*w(001011,003000,002100,000300,110200)+4\*w(012000,200001,101100,000102,100111)  
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 +18\*w(021000,010101,011100,001110,100030)-4\*w(012000,110010,020001,010110,000130)-2\*w(030000,010002,200010,001020,100111)

-8\*w(101001,012000,110100,000120,100102)-8\*w(101001,011001,110100,000210,101011)+2\*w(300000,002100,000111,002001,010201)  
 -4\*w(001011,100200,010020,011010,021100)+2\*w(020001,010200,101001,011010,100030)-4\*w(012000,003000,020100,000300,000130)  
 +40\*w(110100,010110,002100,001011,011110)-4\*w(011001,102000,001110,010110,010210)-3\*w(210000,020001,101010,000120,100003)  
 +2\*w(012000,001110,011010,100110,010201)+8\*w(101001,110100,010101,011001,100030)-18\*w(200010,020010,010020,100101,011002)  
 -w(021000,200100,002100,010002,000130)-4\*w(110001,021000,100110,001011,100111)+3\*w(002001,110001,001200,200010,100102)  
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 +4\*w(200010,100110,001002,001101,021100)+2\*w(030000,110100,002001,100011,000130)+2\*w(020100,101100,001011,002010,010210)  
 -10\*w(120000,001002,020010,100020,100111)-4\*w(201000,111000,010101,000120,100003)-8\*w(021000,200100,010101,001002,100030)  
 -2\*w(012000,010020,100110,101001,010201)+2\*w(030000,200100,002001,010011,000130)-4\*w(001101,010200,200010,101010,011002)  
 -2\*w(101001,020001,002100,100020,010210)-18\*w(021000,011100,110001,100011,000130)+w(200100,020100,002001,010002,100030)  
 -8\*w(200001,110001,001110,002010,010201)-3\*w(201000,102000,001101,000300,100003)-4\*w(110001,111000,000210,001002,110020)  
 +8\*w(120000,011100,100011,001011,100111)+16\*w(012000,011100,110100,010011,000130)+18\*w(011001,020100,011100,001110,100030)  
 +6\*w(110001,003000,100200,001110,100102)+2\*w(101010,012000,100200,001011,010201)+4\*w(111000,001002,000300,110010,101011)  
 -18\*w(200100,020010,010020,100011,011002)-4\*w(111000,100200,011010,001002,100111)+4\*w(111000,000201,110001,011001,100030)  
 -4\*w(020100,101100,002001,110001,000130)+w(020001,200100,002010,010020,100102)-2\*w(102000,011100,101010,000111,010201)  
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 +8\*w(011010,020010,100020,101001,010201)-2\*w(201000,002100,100200,100002,100003)+2\*w(101100,000102,200010,110010,011002)  
 -w(102000,010002,001200,200010,100102)-3\*w(201000,110100,002010,000012,010201)-8\*w(021000,102000,011100,000201,000130)  
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 +4\*w(110100,101100,002001,020001,000130)+2\*w(110010,020010,001020,101001,010201)-6\*w(120000,000201,101001,011001,100030)  
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 -12\*w(210000,110001,100020,001002,100102)-8\*w(021000,011100,020001,100020,000130)+12\*w(110001,210000,010011,010002,100030)  
 -8\*w(102000,012000,100110,000111,010201)-28\*w(120000,000012,110010,010011,110020)-8\*w(100002,200100,110010,010002,101011)  
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 -2\*w(002001,200100,000012,100110,021100)-6\*w(210000,111000,110001,000003,000130)+18\*w(110100,210000,000012,010011,101011)  
 +4\*w(020001,110100,101100,001002,100030)+20\*w(003000,111000,100110,000111,010201)+2\*w(210000,002001,000300,000021,012100)  
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+6\*w(110001,110100,020010,001002,100030)-w(020001,111000,200010,000120,100003)-2\*w(102000,110010,001020,010101,010201)  
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 +4\*w(110100,011100,002001,110001,000130)-4\*w(120000,100011,101010,000210,011002)-16\*w(110001,020010,020001,100011,100030)  
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 +4\*w(100011,010110,100110,011001,012100)-4\*w(110100,020010,100110,001020,011002)+8\*w(210000,012000,000201,001101,100021)  
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 +4\*w(020001,200001,110001,011010,000130)+8\*w(101001,111000,000201,010110,101011)-2\*w(010011,012000,100110,000210,012100)  
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 -2\*w(102000,001020,100110,020001,010201)+2\*w(111000,000201,020010,011010,100021)-4\*w(201000,110010,010110,100002,100003)  
 +4\*w(020100,110010,020001,002010,000130)-8\*w(110100,101100,001101,000021,012100)+8\*w(110010,111000,100200,000021,011002)  
 -2\*w(002001,110100,001110,001200,011110)-6\*w(003000,101100,002100,000210,010201)+11\*w(020100,010200,000012,002010,201010)  
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+4\*w(010200,101100,200010,001011,011002)-4\*w(102000,200100,001101,010002,100111)-2\*w(011001,200010,020010,001020,010201)  
-6\*w(111000,012000,100200,000102,100021)-8\*w(100101,002100,011100,011010,100111)+2\*w(000012,102000,001200,100110,021100)  
-4\*w(210000,003000,000300,100011,100003)-20\*w(030000,011100,100011,001110,100021)+13\*w(021000,100200,000120,001011,012100)  
-40\*w(102000,100011,110001,001110,010201)-12\*w(020001,110010,110001,011010,000130)-8\*w(010101,002100,011100,101010,100111)  
-8\*w(010200,101100,100020,011010,011002)-w(020100,100002,100020,010002,201010)-4\*w(030000,101100,001011,000210,101011)  
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+4\*w(111000,120000,000012,010020,100111)+20\*w(020001,101100,200001,001101,100021)+6\*w(201000,002100,001110,000300,011002)  
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+2\*w(110001,101100,002100,020001,000130)-11\*w(010002,110100,200001,000012,201010)+4\*w(200100,210000,000003,010011,101011)  
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-4\*w(120000,102000,010002,100101,000130)-4\*w(102000,100101,001200,100110,011002)-6\*w(102000,100110,011100,001011,010201)  
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+3\*w(201000,020010,000120,002001,010201)+2\*w(110100,200010,020010,001011,100003)-9\*w(210000,101010,000201,000012,012100)  
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+2\*w(020100,201000,100101,000030,011002)-w(020010,012000,101010,000120,010201)-4\*w(020001,100101,101100,010020,101011)  
-2\*w(002100,200100,100110,000003,012100)+7\*w(010002,020100,200010,000012,201010)+4\*w(210000,011100,110001,001002,000130)  
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-4\*w(200100,001110,002100,100002,110002)-2\*w(010101,200100,010011,000030,022000)-2\*w(002001,200100,100011,010110,110002)  
+5\*w(030000,002010,100110,000201,011020)+2\*w(011010,200010,100002,000201,111001)-6\*w(011010,000021,100110,110001,120001)  
-4\*w(000210,101010,100101,100002,022000)-8\*w(100002,011100,100200,001020,111001)+2\*w(011001,200100,011100,000030,110002)  
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 +4\*w(120000,011100,001011,000210,101011)+10\*w(300000,001110,001002,101001,010201)+4\*w(102000,100200,010020,010110,011002)  
 +4\*w(030000,102000,100110,000012,100111)-2\*w(201000,021000,020100,000012,000130)+24\*w(002001,110100,100110,000111,012100)  
 +5\*w(000003,012000,100200,100101,201010)-2\*w(003000,200100,110100,000111,100003)+4\*w(000201,101100,200010,011010,011002)  
 -w(201000,021000,110100,000003,000130)-4\*w(210000,111000,010110,000021,100003)+24\*w(020001,000111,110010,010011,201010)  
 +12\*w(012000,102000,010110,000120,010201)-2\*w(020010,100200,001011,001110,012100)+8\*w(200001,201000,010002,010011,100111)  
 +2\*w(011100,101100,002100,020001,000130)+2\*w(010200,001110,200010,011010,011002)+14\*w(201000,000102,011100,100101,101011)  
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 +2\*w(002100,200100,001101,100110,011002)-8\*w(020001,002100,001101,000210,201010)-6\*w(101010,110100,001200,000012,012100)  
 +2\*w(102000,010200,101010,001011,010201)+6\*w(020100,101010,020010,011001,000130)+4\*w(101100,110100,101001,000102,101011)  
 -2\*w(200001,020010,010101,101001,100021)-2\*w(012000,100200,200010,000111,011002)-4\*w(200010,110010,020001,001002,100111)  
 +32\*w(010101,001101,100110,101010,012100)-4\*w(201000,101010,000021,020001,010201)-w(201000,111000,020100,000003,000130)  
 +2\*w(201000,110100,002100,000111,100003)+20\*w(002001,010101,100200,110010,101011)+3\*w(021000,003000,000300,020010,000130)  
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 +4\*w(101010,000102,011100,100110,012100)-10\*w(210000,010110,101010,000111,011002)-4\*w(300000,010002,110010,000102,101011)  
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 -2\*w(110001,002001,000300,101010,011110)-22\*w(020100,020001,100110,001020,101011)+4\*w(020100,101010,020001,011010,000130)  
 -24\*w(000111,010200,101100,002010,012100)+6\*w(200100,111000,100020,000102,011002)-4\*w(102000,010101,020100,001110,100021)  
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 +2\*w(001101,020100,110001,000021,201010)+4\*w(002010,000201,100011,110010,021100)+2\*w(201000,010200,110010,001011,100003)

+4\*w(200100,110001,020001,002001,000130)+7\*w(200010,110010,002010,010002,010201)-12\*w(110001,011001,110010,000120,011110)  
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 -2\*w(030000,200100,001011,000021,011110)+w(003000,010200,110010,020001,000130)+12\*w(101100,101010,001011,110001,010201)  
 +4\*w(021000,000300,010011,101010,101011)-6\*w(021000,110100,001101,001110,100021)+6\*w(020001,200010,100110,100011,011002)  
 -6\*w(201000,100110,000003,100101,012100)+4\*w(111000,110010,100002,100101,001111)-2\*w(111000,020001,011100,100011,000130)  
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 +2\*w(210000,002100,000201,001011,011110)-2\*w(102000,101010,000120,020001,010201)-8\*w(120000,100020,010002,110001,100021)  
 +8\*w(110100,110010,000111,011001,101011)-4\*w(002100,101100,010200,000021,012100)+8\*w(101100,100200,100011,101001,011002)  
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 +4\*w(210000,101100,000111,001002,011110)+2\*w(120000,110001,100020,000120,011002)-2\*w(111000,200100,002100,000111,100003)  
 +4\*w(200001,101001,100011,011010,010201)+2\*w(300000,002100,000201,000012,012100)-8\*w(020001,000201,101100,001011,201010)  
 +4\*w(021000,111000,101100,000102,000130)+2\*w(200001,111000,010110,000012,011110)+4\*w(200010,000201,002010,010011,021100)  
 -8\*w(102000,010101,100200,010011,101011)-2\*w(100011,010200,101010,100002,012100)+2\*w(003000,000201,200010,101001,010201)  
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 -2\*w(001002,100200,011010,010101,201010)+4\*w(020010,102000,110010,000021,010201)+2\*w(030000,111000,002100,000111,000130)  
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 -4\*w(210000,012000,000201,000021,011110)+8\*w(200001,020100,010011,000012,201010)+18\*w(111000,021000,011100,000111,000130)  
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-2\*w(210000,002100,100200,001011,010012)+2\*w(021000,200010,100110,000003,011110)-2\*w(020100,101100,011100,001011,100021)  
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 +6\*w(210000,201000,101001,000201,000013)-3\*w(300000,110001,000021,010002,020020)+w(210000,100110,010002,000003,201010)  
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 -28\*w(101010,200100,010101,001110,011002)+4\*w(120000,002100,001110,020001,000130)+8\*w(110001,010101,002001,000210,201010)  
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 -16\*w(201000,100101,011100,001101,001111)-20\*w(110010,101001,002010,100101,010201)-12\*w(100110,010110,101010,110001,011002)  
 -w(300000,020010,010002,011001,000130)+8\*w(012000,200100,010101,001101,100021)+2\*w(201000,111000,001200,000111,010012)  
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 +6\*w(010020,002001,100200,001110,021100)+10\*w(030000,100101,010011,000021,201010)-w(120000,200001,020010,001002,000130)  
 -4\*w(210000,111000,100110,100002,000013)-4\*w(110001,002001,100110,010110,020020)-4\*w(111000,010011,100110,100002,011110)  
 +4\*w(110100,101100,011100,001002,100021)-2\*w(300000,100002,101010,000201,011002)+2\*w(120000,111000,002100,000102,000130)  
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 +w(210000,030000,100020,100011,000013)+6\*w(120000,020100,001011,001110,100021)-3\*w(102000,000003,200010,200001,010201)  
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 -36\*w(011010,101100,101010,001101,010201)+16\*w(110010,111000,100020,000201,011002)+2\*w(210000,021000,000102,101001,000130)  
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 +4\*w(102000,000102,101010,200001,010201)+8\*w(102000,200100,101100,010101,000013)+11\*w(021000,020100,011100,001020,000130)  
 -16\*w(101010,100110,010101,001011,021100)+4\*w(200010,002010,010101,001101,020110)+2\*w(111000,020100,002100,000111,100021)  
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 +2\*w(011010,110010,020010,000021,020110)+w(020001,200010,101010,000102,020020)-4\*w(120000,201000,100101,100011,000013)

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 -w(030000,200001,110010,001002,000130)+4\*w(210000,200100,101001,010011,000013)+6\*w(102000,002100,001110,100101,010201)  
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 +20\*w(210000,012000,100011,000210,010012)-4\*w(003000,101100,001200,100011,010201)-2\*w(300000,200100,011001,001101,000013)  
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 +16\*w(210000,000111,020001,000012,201010)-4\*w(110001,100200,001011,011010,020020)-2\*w(201000,021000,100200,000021,010012)  
 -36\*w(110010,100110,101010,010101,011002)-w(020001,102000,000300,101001,100021)+8\*w(201000,200100,110001,010011,000013)  
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 -w(300000,000102,000030,011001,021100)-40\*w(120000,011100,010011,001110,100021)+4\*w(201000,200010,110001,010101,000013)  
 -2\*w(002001,200100,020100,100011,100012)+12\*w(200001,021000,100002,000030,020110)-10\*w(030000,102000,011010,000201,000130)  
 -2\*w(002001,200100,020100,100020,010012)-11\*w(201000,100002,200100,000111,011002)-2\*w(010002,021000,010200,000030,201010)  
 +12\*w(201000,200100,101001,010101,000013)+12\*w(020100,100011,110010,011010,100012)-w(021000,003000,000210,000120,020110)  
 +2\*w(210000,002100,001101,020001,000130)-2\*w(210000,020100,101010,000021,010012)-w(200001,110100,000030,001002,021100)  
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-4\*w(111000,021000,002100,000201,000130)+2\*w(101100,010020,011001,100011,020110)-5\*w(012000,100200,001011,010020,020110)  
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 +2\*w(010101,001020,110010,101001,020110)-2\*w(201000,020100,100020,000003,110011)+20\*w(110100,011100,001020,001011,020110)  
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 -4\*w(102000,002100,001200,101001,000301)-4\*w(020001,110010,011010,100110,100012)-16\*w(110001,110010,011010,000111,110011)  
 +6\*w(110001,100020,010011,101001,020110)-w(030000,102000,001011,100020,000301)+w(200001,102000,000120,010002,020110)  
 +2\*w(102000,111000,200010,000003,000301)-w(030000,003000,001110,100020,000301)+6\*w(020001,200001,011010,100110,100012)  
 -2\*w(111000,003000,110010,000111,000301)+6\*w(002001,200100,100110,020001,100012)+4\*w(011001,001101,200010,010110,110011)  
 -4\*w(210000,010110,100002,101001,100012)+12\*w(012000,010002,200010,101010,000301)-2\*w(011001,200100,110001,001110,100012)  
 -48\*w(100101,010101,101010,011010,110011)+2\*w(011001,200100,002100,100101,100012)-4\*w(111000,101100,001020,011001,000301)  
 +36\*w(210000,100101,100002,101001,100012)+4\*w(020001,100101,002010,100110,110011)-18\*w(210000,110100,000012,101001,100012)  
 +4\*w(012000,011100,101010,001110,000301)+4\*w(101001,110100,011100,010020,100012)-4\*w(021000,200010,101001,001011,000301)  
 -4\*w(120000,010011,101010,010110,100012)+4\*w(111000,100101,000201,002010,110011)+2\*w(210000,001101,011001,100110,100012)  
 +4\*w(110001,101100,020010,001110,100012)-3\*w(201000,101100,002001,100002,000301)-4\*w(120000,002001,100110,100101,100012)  
 -12\*w(012000,011100,002010,100110,000301)+2\*w(200001,020010,011010,100101,100012)-4\*w(102000,200010,020001,001011,000301)  
 +3\*w(003000,200100,200001,001002,000301)+36\*w(110001,110010,011001,100110,100012)+8\*w(201000,110100,100002,000012,110011)  
 +2\*w(010101,200010,011010,110001,100012)-4\*w(012000,011100,101010,100011,000301)-6\*w(210000,100110,010002,101001,100012)  
 +3\*w(102000,003000,100200,001101,000301)+6\*w(200001,201000,110001,000102,100012)+16\*w(012000,011001,101010,100110,000301)  
 -8\*w(101001,111000,011100,000210,100012)-4\*w(012000,200100,002100,001011,000301)+4\*w(111000,200100,110010,000003,100012)  
 -2\*w(201000,010101,000201,002010,110011)+8\*w(110001,020100,101010,001110,100012)+3\*w(111000,003000,000300,002010,000301)  
 -6\*w(210000,101100,000102,101001,100012)-2\*w(011001,200010,110010,000102,110011)+4\*w(210000,101010,000111,020001,100012)  
 +w(030000,002001,000300,101010,100021)-4\*w(010101,110100,011010,010020,002110)+2\*w(210000,021000,100110,000021,010012)  
 -9\*w(120000,002100,001200,011001,000130)+8\*w(101001,100011,110010,010011,020110)-5\*w(210000,002001,010200,100011,100012)  
 +2\*w(210000,010110,200001,101001,000013)-2\*w(010002,111000,010200,000021,201010)+6\*w(120000,110100,100011,001020,010012)  
 +4\*w(201000,101100,001200,000111,011002)-2\*w(021000,012000,000300,011010,000130)-4\*w(030000,011010,100020,000021,020110)  
 +4\*w(010101,200010,020010,011010,100012)+12\*w(201000,100200,110001,101001,000013)+2\*w(210000,012000,000300,001002,100021)  
 +6\*w(200001,110001,110010,000012,020020)+16\*w(201000,000210,010110,011010,011002)+4\*w(110100,110001,020010,002001,000130)  
 -10\*w(210000,011001,010110,100011,100012)-w(010020,020100,002100,001020,020110)-2\*w(210000,011010,200001,100101,000013)  
 -6\*w(210000,010002,001101,000111,201010)-3\*w(111000,200100,020010,000021,010012)+4\*w(021000,020100,101100,001011,000130)  
 -6\*w(100101,003000,000300,200010,011002)-4\*w(111000,002001,110100,000210,100012)+24\*w(110010,010011,011100,001020,020110)  
 -6\*w(210000,200100,002001,100101,000013)-40\*w(020001,011100,110010,001110,100021)+2\*w(210000,001101,000210,101010,011002)  
 +w(003000,200100,010002,000120,020110)-5\*w(300000,210000,100011,000003,010012)+2\*w(210000,010101,002010,100101,100012)

-8\*w(021000,000201,100011,001101,201010)+4\*w(210000,011100,101001,010002,000130)-4\*w(111000,200100,010110,101001,000013)  
-3\*w(002100,020100,001200,010020,002110)-3\*w(201000,110100,020010,000021,010012)+2\*w(101100,100020,100002,011001,020110)  
-2\*w(201000,010200,020010,001002,100021)-2\*w(210000,011001,011100,000120,100012)-9\*w(030000,012000,011010,000210,000130)  
-4\*w(200100,200010,020001,101001,000013)+16\*w(101010,000111,110100,001011,021100)+5\*w(030000,201000,100110,000021,010012)  
-2\*w(011100,002001,000300,100002,201010)-2\*w(020010,100020,011010,010011,020110)+13\*w(011001,012000,200100,000210,100012)  
+4\*w(111000,002100,010200,011001,000130)-6\*w(111000,200010,200001,010101,000013)-5\*w(201000,010110,020010,000120,011002)  
-4\*w(120000,100011,010020,100002,020020)-40\*w(120000,101100,010011,001101,100021)+6\*w(101001,100011,020010,010020,020110)  
-w(030000,021000,001200,001020,000130)-w(210000,002001,010200,010020,100012)-6\*w(110100,010011,020010,001020,101101)  
-4\*w(201000,101100,200001,010101,000013)+w(030000,200010,000012,200001,100012)+6\*w(030000,001002,200100,000030,020020)  
+4\*w(010200,001101,011100,001011,201010)-11\*w(030000,021000,011010,000120,000130)-4\*w(111000,001011,001200,001110,020110)  
-4\*w(101100,101001,100200,001110,011002)-4\*w(111000,110100,100020,110001,000013)-2\*w(020001,200100,020010,001020,100012)  
-2\*w(300000,201000,010002,000111,010012)-2\*w(030000,110100,001011,010020,100021)+2\*w(300000,011100,011001,010002,000130)  
+16\*w(110010,010020,011010,010011,020110)+2\*w(010002,200100,001200,011010,002110)-8\*w(120000,101100,100110,101001,000013)  
+13\*w(120000,200010,020010,000021,010012)+4\*w(300000,010101,020010,001011,100012)+6\*w(020100,001002,100110,100002,201010)  
+4\*w(110100,110001,020001,002010,000130)+8\*w(120000,102000,100110,100101,000013)-2\*w(011010,102000,100200,000210,011002)  
-4\*w(020010,002100,100020,001101,020110)+w(030000,200010,010011,100020,010012)-2\*w(200001,110100,101010,010002,100012)  
-4\*w(111000,100200,010002,011010,100021)+4\*w(110100,110010,020001,002001,000130)-24\*w(111000,110100,100110,101001,000013)  
+w(030000,012000,020010,000120,000130)+8\*w(001002,100200,101001,010101,201010)-2\*w(210000,012000,100110,100101,000013)  
-6\*w(300000,110001,200001,000012,010012)-4\*w(110100,020100,011010,002001,000130)+3\*w(030000,012000,000300,000030,002110)  
+2\*w(120000,011001,100110,010020,100012)+w(030000,102000,020001,000120,000130)-40\*w(210000,011100,010002,001110,100021)  
+4\*w(201000,100110,200001,020001,000013)+3\*w(300000,210000,100002,000012,010012)-2\*w(030000,002100,011100,010020,000130)  
+6\*w(201000,100200,000111,011010,011002)+w(030000,012000,101010,000201,000130)+2\*w(001002,000300,020010,011010,201010)  
+2\*w(021000,001101,200010,100101,100012)+4\*w(200100,020100,101010,101001,000013)-8\*w(210000,101010,010002,000201,101011)  
+w(120000,200100,002001,010002,000130)+2\*w(020001,011100,200010,001101,100021)+9\*w(210000,021000,020010,000012,000130)  
+14\*w(100110,101100,200001,100002,011002)-5\*w(101001,012000,200100,000201,100012)+2\*w(210000,011100,100110,101001,000013)  
-6\*w(030000,200010,000102,100011,101011)+4\*w(110010,001011,001200,101001,020110)+3\*w(000102,010200,002100,011010,201010)  
-20\*w(021000,111000,020010,000111,000130)+w(201000,021000,000300,000030,011002)+3\*w(300000,210000,001011,000102,010012)  
-2\*w(120000,002100,010101,011010,000130)-2\*w(120000,012000,110010,000102,000130)+8\*w(120000,100200,101010,101001,000013)  
+6\*w(021000,000102,001101,100110,201010)+6\*w(110100,010101,002010,200001,100012)-w(030000,003000,000300,000120,002110)  
+4\*w(120000,101001,100110,000012,020020)-2\*w(111000,030000,010110,001011,000130)-2\*w(300000,020100,002010,100101,000013)  
-2\*w(030000,201000,010110,000012,100021)-w(030000,200100,002010,010002,000130)-6\*w(300000,020001,000021,110001,100012)  
+4\*w(300000,010011,000111,200001,011002)-2\*w(120000,030000,002010,000111,000130)-12\*w(120000,201000,010110,000021,010012)



-8\*w(120000,101100,101010,100101,000013)+6\*w(110001,030000,000102,000030,201010)-2\*w(021000,110100,110010,001002,000130)  
 -4\*w(021000,200100,001011,010110,100012)-4\*w(120000,101001,000210,010011,002110)-2\*w(120000,012000,020010,000111,000130)  
 +4\*w(020100,001101,002100,110010,100021)-10\*w(012000,010101,100200,001110,101011)+4\*w(110100,101100,101010,110001,000013)  
 -2\*w(030000,012000,010110,010020,000130)+4\*w(111000,002010,000300,100110,011002)-2\*w(201000,010101,002100,100101,100012)  
 +2\*w(111000,020001,002100,010110,000130)+16\*w(210000,201000,100011,000102,010012)-w(120000,201000,020100,000030,000013)  
 -w(210000,001200,002001,020001,000130)+2\*w(300000,102000,010101,000102,100012)-9\*w(201000,010200,000102,011010,002110)  
 +2\*w(002100,010200,000012,110001,201010)+2\*w(030000,200001,110001,001011,000130)-4\*w(210000,011001,000201,010020,101011)  
 +2\*w(200100,011100,011010,200001,000013)-3\*w(030000,021000,110010,000021,000130)-6\*w(300000,010101,002001,100101,100012)  
 +6\*w(120000,110010,010110,001002,100021)-8\*w(100200,001101,110010,101010,011002)+4\*w(020100,002100,011100,011010,000130)  
 +2\*w(300000,011001,200100,000012,010012)-4\*w(102000,200100,100110,020001,000013)+3\*w(030000,012000,020100,000030,000130)  
 -4\*w(010200,001101,100002,011010,201010)-2\*w(120000,002001,010200,100020,100012)-2\*w(120000,001011,200001,000201,002110)  
 -2\*w(030000,110001,110010,001011,000130)-2\*w(102000,000201,010200,011010,101011)+2\*w(120000,002100,010101,101001,000130)  
 -8\*w(102000,110100,100200,101001,000013)-2\*w(003000,110100,020100,000111,100021)+18\*w(101001,012000,110100,000210,100012)  
 +6\*w(001110,110100,200001,100011,011002)+20\*w(020001,011100,200001,001110,100021)+5\*w(300000,110001,200010,000003,010012)  
 +2\*w(210000,011001,010200,001020,100012)+2\*w(300000,101100,001200,011001,000013)-4\*w(102000,100200,000120,110001,011002)  
 -w(120000,030000,002001,000120,000130)+2\*w(012000,110010,020001,100101,000130)-14\*w(102000,000201,011100,000102,201010)  
 -4\*w(001101,010101,200010,110001,101011)+w(020001,201000,010110,010020,100012)+2\*w(201000,011100,001200,200001,000013)  
 +4\*w(120000,011001,001110,110001,000130)-8\*w(201000,010200,000102,101001,002110)+w(021000,110100,200001,001002,000130)  
 +6\*w(030000,101100,010011,001110,100021)+15\*w(300000,210000,010011,000012,010012)+2\*w(201000,010002,020010,100110,100012)  
 -w(201000,012000,000300,200001,000013)+4\*w(210000,011001,001110,020001,000130)-2\*w(201000,001200,100110,010011,011002)  
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 -8\*w(201000,101100,100200,011001,000013)-3\*w(210000,020100,001011,010020,100012)+2\*w(120000,030000,001110,001011,000130)  
 +4\*w(110001,101100,110100,000030,011002)-20\*w(030000,101100,100011,001101,100021)-4\*w(120000,110010,011001,001101,000130)  
 -12\*w(030000,100011,110010,010020,100012)-16\*w(110001,201000,200010,000102,010012)-4\*w(120000,012000,010101,010020,000130)  
 +28\*w(111000,102000,010101,000201,100021)+6\*w(300000,110010,100110,000003,011002)-2\*w(200100,011100,002100,200001,000013)  
 -2\*w(120000,001200,002010,020001,000130)+5\*w(210000,200010,010002,010011,100012)+4\*w(201000,000300,010011,011001,101011)  
 +w(201000,010002,010200,000012,201010)+13\*w(120000,200100,011001,001002,000130)-4\*w(110001,101100,020010,000111,002110)  
 -16\*w(111000,101100,100200,101001,000013)-2\*w(021000,030000,100110,001011,000130)+2\*w(020001,111000,100110,010020,100012)  
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 +12\*w(102000,101100,100200,110001,000013)-2\*w(300000,020001,011001,010011,000130)+5\*w(120000,021000,020010,000021,000130)  
 -6\*w(001101,020100,020010,000021,201010)+4\*w(012000,010200,100110,010011,101011)-2\*w(110001,100200,020010,002010,100012)  
 +w(030000,201000,000120,200001,000013)-16\*w(021000,000210,110010,010011,002110)-6\*w(300000,110001,011001,010002,000130)

-w(210000,111000,020010,000003,000130)-8\*w(020100,100011,110001,101010,100012)+6\*w(110100,020100,002100,002001,000130)  
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 -4\*w(111000,100011,110010,010101,100012)+2\*w(020100,002100,110010,011001,000130)+2\*w(120000,201000,100101,000021,010012)  
 +4\*w(030000,011100,001101,101010,000130)-3\*w(021000,010200,200010,000030,011002)+10\*w(120000,011100,100011,001101,100021)  
 +3\*w(030000,201000,110100,000030,000013)-20\*w(021000,101100,001101,020010,000130)+8\*w(011001,200001,110010,010110,100012)  
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 +12\*w(020001,001002,010200,100020,201010)+2\*w(300000,201000,010101,000012,010012)-4\*w(021000,002100,100200,011001,000130)  
 +6\*w(201000,110001,000201,100020,011002)-2\*w(012000,200100,001200,000012,101101)-4\*w(011001,200100,101100,100002,100012)  
 -2\*w(111000,030000,010020,010011,000130)+4\*w(003000,110100,010101,100101,100021)+2\*w(010101,102000,020010,000210,101011)  
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 +2\*w(300000,010101,101100,001002,100012)+2\*w(020100,000102,011010,001110,201010)+3\*w(120000,201000,110001,000003,000130)  
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 -32\*w(200010,110010,010011,100101,011002)+4\*w(300000,100002,001101,010101,101011)+4\*w(021000,003000,100101,000300,100021)  
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 +4\*w(020001,010200,001011,001110,201010)-2\*w(021000,120000,010110,001011,000130)-18\*w(300000,110100,010002,001011,100012)  
 +11\*w(030000,200100,011010,001002,000130)-2\*w(300000,101001,100110,020001,000013)-40\*w(010101,110010,110001,100011,101011)  
 +8\*w(111000,003000,010101,000300,100021)+2\*w(300000,200001,100110,000003,011002)+w(120000,030000,001101,001020,000130)  
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 -2\*w(020100,002100,020010,011010,000130)-9\*w(110001,102000,200001,000201,100012)-4\*w(120000,012000,010110,010011,000130)  
 +8\*w(102000,110100,011100,100110,000013)+8\*w(120000,021000,011100,000021,000130)+2\*w(011001,101100,000012,010110,300001)  
 -2\*w(201000,100110,010101,010002,002110)+4\*w(021000,200100,002001,010101,000130)+4\*w(210000,010200,001002,001110,101011)  
 +18\*w(210000,100200,100002,002001,100012)-9\*w(200001,020010,020001,100002,100030)-2\*w(120000,003000,010101,100101,000130)  
 +4\*w(200001,011001,000210,001002,300001)+2\*w(003000,200100,000201,100110,011002)-10\*w(300000,120000,000021,010011,010012)

+2\*w(111000,020100,002001,010110,000130)-6\*w(201000,100101,020010,010011,100012)-20\*w(010101,020001,020010,101010,100030)  
+8\*w(012000,110100,110010,010002,000130)-2\*w(020001,101001,000201,001020,300001)+2\*w(201000,020100,000021,010101,002110)  
+8\*w(020001,100101,100011,200001,101011)+4\*w(021000,110100,002001,100101,000130)-11\*w(020001,020100,200010,001020,100012)  
-11\*w(020001,102000,110001,000201,100030)+w(012000,102000,000300,020001,000130)-w(110001,020010,000021,100002,300001)  
-13\*w(210000,120000,000120,000021,011002)-36\*w(210000,110100,100011,001011,010012)-8\*w(111000,110100,002001,010101,000130)  
+11\*w(020001,102000,020010,000201,100030)-4\*w(201000,021000,001101,000210,100012)-w(030000,101100,020001,001020,000130)  
-4\*w(030000,201000,010101,001011,000130)-w(030000,102000,000300,000021,002110)+2\*w(030000,110100,002100,001011,000130)  
-2\*w(030000,101001,011100,000111,100030)-4\*w(110001,010101,001101,001020,300001)+6\*w(020001,110100,110010,001020,100012)  
+16\*w(100200,010011,101010,020001,101011)+2\*w(030000,101010,010110,011001,000130)+2\*w(030000,111000,101100,000012,000130)  
+2\*w(030000,011001,101100,000111,100030)-w(030000,012000,000210,000120,002110)+4\*w(200001,012000,000111,000102,300001)  
-24\*w(020001,200010,100101,101001,100012)-2\*w(020100,021000,100101,000030,101011)+2\*w(021000,003000,020100,000210,000130)  
-18\*w(010101,110001,020001,101010,100030)+2\*w(030000,102000,110010,000102,000130)-4\*w(200100,200010,010011,001101,011002)  
-4\*w(110001,100200,001011,001002,300001)+8\*w(201000,111000,001101,000201,100012)-w(300000,020001,200010,000012,010012)  
-4\*w(010101,110001,020010,101001,100030)+3\*w(021000,003000,110100,000201,000130)-2\*w(102000,001101,010200,000012,300001)  
+2\*w(003000,200100,010200,000120,011002)-4\*w(111000,101100,020001,010011,000130)+20\*w(300000,110100,001011,010011,010012)  
+4\*w(201000,010200,010011,011010,100012)+2\*w(010101,200001,020001,101001,100030)-4\*w(101100,010101,110010,100002,002110)  
-4\*w(030000,100101,101010,001110,100012)-4\*w(200001,010101,001020,010002,300001)+w(210000,011100,020010,001002,000130)  
+14\*w(010101,012000,200001,000210,101011)+2\*w(020001,200100,011100,001002,100030)+2\*w(030000,102000,010101,010020,000130)  
-w(200100,201000,010110,000012,011002)-4\*w(101001,101100,020010,010110,100012)-2\*w(030000,003000,010101,100110,000130)  
+4\*w(011001,001101,100011,010110,300001)+24\*w(011001,010101,101100,100110,101011)-3\*w(021000,110100,020001,000021,100030)  
-4\*w(030000,102000,010101,001110,000130)-8\*w(120000,011100,100110,000012,002110)+13\*w(200001,201000,010101,100002,100012)  
-2\*w(110100,002100,020001,011010,000130)-2\*w(002001,101100,010200,000012,300001)-3\*w(210000,020001,001002,100101,100030)  
+w(300000,102000,010200,000012,010012)-4\*w(030000,020100,002010,001110,000130)-4\*w(300000,010110,200001,000012,011002)  
+4\*w(120000,101100,001011,100101,100012)-8\*w(111000,012000,010200,010011,000130)+2\*w(110001,002001,000300,001011,300001)  
+w(300000,020100,010002,001002,100030)-18\*w(100002,110100,010200,002010,101011)-4\*w(210000,011001,010011,010101,100030)  
-4\*w(010101,111000,200010,000102,002110)-4\*w(100002,012000,100200,010110,101011)-w(001002,110100,000201,002010,300001)  
+22\*w(030000,101001,011010,100101,000130)-3\*w(100020,201000,100002,000102,021100)-6\*w(201000,010101,010011,020001,100030)  
+16\*w(300000,100110,010002,011001,100012)+2\*w(300000,101001,010200,000021,011002)-2\*w(300000,200100,001011,010002,010012)  
-4\*w(110001,002001,100110,000102,300001)+5\*w(012000,011100,001200,020010,000130)+4\*w(111000,020100,002100,001101,000130)  
-3\*w(201000,100101,010002,020001,100030)-6\*w(110001,021000,010110,100020,100012)-40\*w(101100,010101,110010,010011,002110)  
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-4\*w(021000,200001,010011,110001,000130)+2\*w(120000,011100,001002,010110,100030)+2\*w(020001,021000,100110,100020,100012)

-4\*w(200100,021000,000030,100101,011002)+4\*w(010101,200010,010011,001002,300001)+4\*w(111000,200100,101100,000012,010012)  
 +4\*w(102000,011100,001200,020001,000130)-3\*w(210000,021000,000201,001002,100030)+2\*w(030000,102000,100110,010002,000130)  
 +2\*w(020100,002010,100020,000111,021100)-10\*w(020001,100020,100110,200001,011002)+2\*w(111000,020100,002100,010011,000130)  
 -w(111000,002100,000201,020001,100030)-2\*w(120000,001200,100200,001002,002020)+2\*w(111000,001101,000012,010110,300001)  
 +2\*w(030000,011001,100110,100020,100012)+5\*w(010110,030000,001020,000030,021100)+2\*w(020010,110001,200010,000120,011002)  
 +8\*w(111000,001101,010200,011001,100030)-w(003000,110001,100200,020001,000130)-2\*w(101001,110100,200001,000102,101011)  
 +2\*w(002001,110100,000012,010110,300001)+4\*w(120000,001020,001110,000111,021100)+32\*w(210000,100110,100002,011001,100012)  
 +14\*w(021000,002100,010200,000120,002110)-2\*w(210000,012000,010002,000201,100030)-16\*w(210000,110001,011001,010011,000130)  
 -2\*w(200001,000300,002001,110001,101011)-2\*w(100002,201000,100101,000003,300001)+4\*w(101010,010011,001200,001110,021100)  
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 -18\*w(012000,101100,020010,010020,000211)+2\*w(120000,100110,001002,000102,201010)+w(003000,200100,100200,200001,000004)  
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 -8\*w(001101,011001,010200,001110,201010)+8\*w(102000,020100,110001,001020,000211)-3\*w(021000,110100,200001,000012,100021)  
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 -4\*w(002001,210000,100002,000111,101200)-2\*w(210000,020010,001020,000012,110101)-8\*w(201000,000201,010110,001011,021010)  
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 -2\*w(011001,200100,001110,000021,030010)-w(020001,010200,001200,001020,102010)+2\*w(001020,021000,000300,001110,021010)  
 -16\*w(020001,101010,001110,010011,101200)-2\*w(102000,020100,100011,000120,020011)+2\*w(200001,110100,000021,001011,030010)  
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-2\*w(201000,001002,010200,100020,020011)-2\*w(020100,000201,011010,010020,102010)+4\*w(001020,003000,010200,000300,021010)  
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 +4\*w(210000,001101,100002,000201,102010)+16\*w(120000,110100,011001,001011,000130)+2\*w(201000,010110,001110,000012,021100)  
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 -2\*w(111000,101100,200001,000102,100012)-2\*w(110001,011010,100110,000003,300001)+2\*w(120000,011100,002100,000102,100030)  
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 +w(200100,020010,010110,010002,002020)-2\*w(021000,000201,020010,011010,100030)-8\*w(021000,010200,010110,001020,002110)  
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 -4\*w(110100,110010,010110,010002,002020)-4\*w(201000,000120,100101,001002,021100)-2\*w(010011,200010,020010,100110,011002)  
 -11\*w(120000,102000,000201,010002,100030)-2\*w(010110,102000,001011,000210,021100)+w(020001,111000,000102,000030,300001)  
 -36\*w(101001,200100,110100,001011,001102)+2\*w(110100,210000,000102,010011,002020)+2\*w(201000,100101,100002,110001,100012)  
 +w(210000,030000,001110,001002,000130)+2\*w(002001,020100,020010,010110,100030)+3\*w(200100,100020,011001,000012,021100)  
 +w(010002,002001,000300,101010,300001)-2\*w(020001,002010,100110,100101,020020)-w(210000,030000,000021,000201,002020)  
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 +2\*w(120000,000300,110010,001002,002020)+5\*w(012000,002100,010200,020010,000130)+w(012000,200100,000102,200001,100012)  
 +2\*w(030000,011100,101010,000102,100030)+8\*w(002100,100110,110010,000012,021100)+w(210000,000111,100002,001002,300001)  
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 -3\*w(012000,100200,010200,010011,002020)+18\*w(111000,100101,020010,010020,100012)+3\*w(210000,120000,001101,001002,000130)  
 +4\*w(111000,010101,010020,020001,100030)+2\*w(012000,110100,200010,010101,000022)-4\*w(020001,020010,101010,100110,100012)  
 -8\*w(030000,001101,100200,000030,102001)+2\*w(200100,110100,011100,000003,002020)+4\*w(110010,100110,001020,010002,021100)  
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 +3\*w(120000,200001,010011,010002,100030)+8\*w(201000,100110,001002,010110,020011)-4\*w(120000,020010,001011,100110,100012)  
 +6\*w(111000,102000,011100,000300,000022)+w(200001,030000,011010,000102,100030)+2\*w(120000,000300,020010,001011,002020)  
 -4\*w(011100,100110,010011,010110,102001)+6\*w(021000,111000,011010,000201,000130)+6\*w(001110,111000,000120,010011,021100)  
 +w(120000,000201,002010,200001,100012)-48\*w(110001,011001,100110,001110,101101)-2\*w(021000,010101,002100,010110,100030)  
 -6\*w(012000,110100,010200,000111,002020)+20\*w(120000,021000,001020,000120,010111)+9\*w(210000,030000,011010,000012,000130)  
 -6\*w(011010,200100,101100,000012,020011)+w(201000,020100,000012,200001,100012)-2\*w(201000,021000,000210,110001,000022)  
 -4\*w(030000,101001,110001,000111,100030)-6\*w(030000,100110,010011,000120,102001)+3\*w(021000,002100,010200,000210,002020)  
 +8\*w(002001,200100,001110,010110,020011)-4\*w(030000,020100,101010,001011,000130)+2\*w(021000,100101,002100,010101,100030)  
 -4\*w(201000,100110,100002,020001,100012)+4\*w(012000,000102,110100,100020,101101)-8\*w(120000,110001,100020,001011,010111)  
 -4\*w(100200,011100,110001,010011,002020)-4\*w(200001,100101,002010,000111,021100)+2\*w(030000,001101,011100,010020,100030)  
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 -2\*w(002010,110100,010020,100101,020011)+11\*w(012000,111000,020001,000210,000130)-2\*w(210000,011100,100200,000003,002020)  
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 -13\*w(020001,111000,000120,100020,020011)-6\*w(120000,111000,100101,010020,000022)+12\*w(021000,011010,110010,010101,000130)  
 -4\*w(111000,011100,001200,010002,100030)-10\*w(030000,100110,000210,011001,002020)-w(001200,010101,020010,100020,102001)  
 +w(200001,030000,000120,101001,100012)+8\*w(100110,020010,010011,101010,020011)-4\*w(012000,200100,010101,000021,101101)  
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 +6\*w(210000,000003,200010,000201,102001)+32\*w(100110,110010,010011,011010,020011)-7\*w(200001,110010,010020,020001,100012)  
 +2\*w(201000,021000,000201,200001,000022)+4\*w(020001,110100,011001,010020,100030)+4\*w(210000,012000,010101,001101,000130)

-w(200100,110100,020010,000003,002020)-8\*w(011010,012000,110100,000120,010111)-2\*w(201000,110100,000201,000012,102001)  
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 -2\*w(120000,110100,011010,001002,000130)+2\*w(002100,100200,110001,010101,002020)-6\*w(111000,110100,020010,001002,000130)  
 -4\*w(110100,101100,002100,110001,000022)-2\*w(011100,101100,000201,100011,102001)+w(201000,020010,010101,010002,100030)  
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 -2\*w(120000,200001,011001,010011,000130)+2\*w(021000,100200,200001,011010,000022)+6\*w(101001,100200,011100,000111,102001)  
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-3\*w(030000,020001,100011,010020,100030)+4\*w(021000,001200,100011,200001,001111)+5\*w(210000,100200,000012,100002,102001)  
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+2\*w(012000,100110,100101,000120,021001)+32\*w(110100,010101,001011,002010,101200)-4\*w(002001,001110,010200,200010,020011)  
-2\*w(120000,110100,001110,010020,001012)-2\*w(210000,000201,000120,002001,021010)-2\*w(210000,011100,001200,001002,001120)  
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+18\*w(200010,010101,200001,010002,101011)-4\*w(012000,110100,100011,000120,020011)+8\*w(010110,120000,100020,000021,021001)  
+4\*w(012000,200010,010101,101001,000211)-48\*w(111000,100101,011100,000111,101011)-2\*w(012000,101100,000201,100020,020011)  
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 +4\*w(010101,011100,200010,001020,020011)-2\*w(102000,010101,110001,101001,000220)-2\*w(000210,101100,011100,001020,021001)  
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 +12\*w(102000,101001,100200,000012,110101)+3\*w(210000,021000,000210,010020,001012)-3\*w(300000,010020,000120,010002,021001)  
 +8\*w(120000,010002,010020,001020,110110)-2\*w(201000,020100,011001,001011,000220)-4\*w(011001,200100,001101,100020,020011)  
 -18\*w(210000,011100,001110,002001,000211)-2\*w(200010,010020,010110,001101,021001)-4\*w(101100,021000,000300,001011,101011)  
 -8\*w(201000,110100,011001,001002,000220)+2\*w(110001,003000,010020,000210,110101)+8\*w(300000,110001,000210,011001,001012)  
 +2\*w(210000,021000,010020,000102,001120)-2\*w(120000,002100,000210,100002,101011)+16\*w(111000,110100,011001,001011,000220)  
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 +3\*w(002100,020100,100020,000120,021001)+4\*w(011100,101001,200010,011010,000202)+w(030000,201000,001200,000120,001012)  
 -4\*w(201000,010101,002100,000021,110101)-4\*w(201000,010200,002001,011001,000220)+4\*w(011001,011100,200001,000210,101011)  
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 -5\*w(120000,001200,002010,011001,000220)+3\*w(011100,102000,000300,000030,021001)+4\*w(111000,010200,010011,001110,101011)  
 -3\*w(030000,003000,101100,000120,000211)+4\*w(210000,002001,000210,001011,110101)+4\*w(021000,102000,020010,000111,000220)  
 -2\*w(300000,000201,000030,011001,021001)-4\*w(110001,100101,002010,100002,110110)-2\*w(120000,201000,001200,000111,001012)  
 -24\*w(002001,100110,101100,001101,110101)+4\*w(020100,101010,010020,001002,110110)-2\*w(201000,010200,010020,000021,021001)  
 +4\*w(012000,011100,010200,002010,000220)-2\*w(110100,102000,010200,010020,001012)+4\*w(020010,101100,101010,000012,110101)

-2\*w(020001,100200,110001,001020,101011)+2\*w(111000,010200,000120,001020,021001)+2\*w(200100,011001,011100,002001,000220)  
 -2\*w(021000,200001,002001,100110,000211)+4\*w(210000,020100,000021,001020,020011)+14\*w(021000,011010,001101,000120,110110)  
 -36\*w(000210,101100,001101,101010,021001)-4\*w(012000,101100,010200,002001,000220)-3\*w(200100,021000,200010,000102,001012)  
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 +2\*w(020100,101100,011010,002001,000220)+2\*w(201000,120000,100002,001011,000211)-44\*w(111000,011010,101010,010101,000211)  
 -6\*w(012000,101100,011010,010101,000220)-4\*w(011100,100020,010011,011001,110110)+4\*w(110001,110100,011001,001110,001120)  
 -16\*w(110001,110100,100011,001020,020011)+2\*w(111000,001200,200001,010110,001012)+7\*w(021000,012000,020010,000120,000220)  
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 +2\*w(021000,102000,110010,000102,000220)-2\*w(003000,011001,010200,200010,000211)+2\*w(020001,002100,010200,100020,101011)  
 -10\*w(200010,011100,010110,000021,021001)-2\*w(111000,100200,100020,001002,020011)+4\*w(101001,011100,101010,020001,000220)  
 -4\*w(300000,010200,101001,100002,001012)+4\*w(020001,100200,020010,001020,101011)-4\*w(110001,110010,011001,010110,001120)  
 +16\*w(120000,110010,001011,011001,000220)-4\*w(003000,011001,100200,110010,000211)-2\*w(012000,100200,010020,011010,010111)  
 -8\*w(201000,001110,000201,011010,020011)-2\*w(002100,100200,010110,020001,002020)+4\*w(020001,100200,101001,011001,100030)  
 +2\*w(111000,011100,020010,010011,000130)-2\*w(300000,101001,101100,000102,001102)+12\*w(210000,020001,001110,100011,001111)  
 -w(010002,110010,000210,200001,102001)-8\*w(200100,000111,101010,011001,020011)-2\*w(111000,100200,010101,100002,002020)  
 +4\*w(020001,012000,010200,001110,100030)+2\*w(201000,011100,020001,010011,000130)-4\*w(120000,010200,001020,001011,020020)  
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 +2\*w(120000,010200,010002,100020,002020)+2\*w(110100,011100,101010,000021,020011)-w(201000,110010,020001,010002,000130)  
 +6\*w(010020,011100,100110,011001,020020)+4\*w(300000,002100,010101,010011,001111)+2\*w(030000,102000,100101,000120,010021)  
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 +7\*w(120000,200010,011001,010002,000130)+2\*w(300000,000201,002010,110001,001102)-4\*w(120000,003000,001200,000210,001111)  
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 -4\*w(300000,110001,002001,000201,001111)-4\*w(111000,010200,010011,101010,010021)+20\*w(120000,100200,001101,000021,102001)  
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 -32\*w(101001,200100,101100,001101,001102)-8\*w(111000,021000,000201,001101,100030)+8\*w(110001,010200,101010,101001,001111)  
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+4\*w(210000,100101,011001,100011,010021)+4\*w(200100,110100,002001,100002,001111)+2\*w(012000,000120,200001,100101,020011)  
+2\*w(020010,011010,101100,000111,020020)-12\*w(111000,100200,010101,010011,002020)+8\*w(100200,101001,100110,010002,102001)  
-w(120000,201000,001101,010002,000130)+4\*w(003000,100101,110100,010110,010021)+2\*w(200010,012000,100200,000012,020011)  
+8\*w(011100,100110,020010,011010,001111)+3\*w(120000,011001,200010,000120,001102)+2\*w(110100,011100,000102,200001,002020)  
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-9\*w(111000,002100,001200,020001,000130)+10\*w(210000,011001,000120,100011,020011)-4\*w(012000,010200,200010,100002,001111)  
+6\*w(020010,101010,011100,000111,020020)-8\*w(110100,011100,100110,010002,002020)-8\*w(300000,210000,001101,000003,001111)  
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-32\*w(110010,101100,101001,001101,010111)-14\*w(110100,011010,100020,020001,001111)+w(102000,200100,001101,001200,001102)  
-2\*w(210000,002100,000120,001002,011200)-16\*w(020100,200010,001011,100011,020011)+2\*w(111000,020010,110001,100002,000130)  
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+4\*w(201000,003000,100101,000300,001102)-36\*w(011001,200010,010011,100110,020011)-2\*w(300000,010011,001110,001002,011200)  
+8\*w(021000,200010,110010,000102,001111)+4\*w(210000,010200,100101,001002,002020)-2\*w(300000,020001,000120,000102,102001)  
+2\*w(010101,110100,002100,001020,020020)+3\*w(201000,020001,110001,100002,000130)-4\*w(120000,002010,000201,100020,020011)  
+2\*w(120000,100002,101010,010110,010021)-8\*w(120000,011100,010110,000111,002020)-8\*w(011100,200010,110001,100002,001111)  
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+4\*w(200100,011001,101001,020001,000130)+13\*w(200010,110100,001020,010002,020011)-2\*w(020001,201000,010110,001110,010021)  
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+16\*w(201000,010110,101001,000111,020011)-2\*w(120000,111000,001101,100002,000130)+6\*w(210000,010002,000030,110001,020020)  
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+12\*w(120000,200001,011001,100002,000130)-3\*w(210000,002100,000201,101010,001102)+4\*w(210000,001002,100200,002010,010111)

+18\*w(020100,101010,200001,100002,001111)-8\*w(102000,010110,100200,001011,020011)-6\*w(021000,010200,000201,101010,002020)  
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+2\*w(200100,011010,011001,020001,000130)+w(110100,020100,000030,020001,002020)-6\*w(210000,101100,001200,001011,001102)  
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+4\*w(100101,011100,010011,101010,020020)+8\*w(201000,100101,011010,000111,020011)-28\*w(120000,100101,101001,100011,010021)  
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-13\*w(002001,200100,002100,100200,001102)-w(120000,010200,010011,010020,002020)+11\*w(120000,102000,100011,000201,010021)  
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 +8\*w(201000,012000,100101,000102,001210)-4\*w(120000,001200,101010,010011,001111)+4\*w(210000,120000,001011,010002,000130)  
 -w(201000,020100,001110,100002,010021)+6\*w(210000,110010,000003,100011,020020)-6\*w(030000,111000,001200,000030,001111)  
 +5\*w(120000,200010,010011,100002,010021)+2\*w(210000,010002,000300,001020,102001)+4\*w(110100,011100,001101,002010,001210)  
 +8\*w(011001,100110,011010,001110,110101)+8\*w(120000,012000,020100,000021,000130)-w(011001,102000,000300,200010,001102)  
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 +4\*w(111000,010101,200010,010011,010021)+w(201000,001101,002100,100200,001102)-6\*w(120000,021000,011010,000111,000130)  
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 +2\*w(002001,101100,010200,200010,001102)+8\*w(210000,101001,010020,001101,010111)-12\*w(011010,000120,100200,002001,030010)  
 -6\*w(111000,012000,100200,000111,010021)-9\*w(120000,201000,011001,000102,000130)-4\*w(002001,100011,110100,001110,110101)  
 +4\*w(110001,020001,100110,001020,020020)-8\*w(002100,101100,110001,100101,001111)-16\*w(110001,011100,010110,000120,102001)  
 -2\*w(201000,020100,001020,010002,001210)+18\*w(120000,110100,011010,000021,010021)+44\*w(110001,001020,100110,011001,110101)  
 -w(300000,030000,001011,010002,000130)-4\*w(101001,101100,010200,101010,001102)+2\*w(030000,200001,100020,001101,001111)  
 -12\*w(012000,010200,100020,011010,010111)-2\*w(201000,020100,011100,000021,010021)-3\*w(030000,002100,011100,000030,001210)  
 -8\*w(110001,100020,001110,011001,110101)+4\*w(210000,020001,002001,100101,000130)-3\*w(003000,200100,101100,000201,001102)  
 -2\*w(201000,110100,100002,001101,001111)+4\*w(111000,000300,100020,010002,102001)-w(300000,020001,100110,001002,010021)  
 -6\*w(210000,101001,101100,000003,001210)+4\*w(110010,101100,002100,000012,110101)-18\*w(030000,111000,011010,000111,000130)  
 -2\*w(020001,110100,002010,100110,010021)-4\*w(010011,101100,002100,001110,110101)+2\*w(210000,001101,011010,100002,010120)  
 +2\*w(010020,111000,000021,100101,030010)-20\*w(111000,010020,020010,001110,010111)-4\*w(120000,100101,100110,002001,001111)  
 -4\*w(110100,110010,101001,100002,010021)-8\*w(101001,011100,100200,101010,001102)+4\*w(210000,001011,100020,010002,110101)

-4\*w(110010,001011,100011,100101,030010)-18\*w(200100,010200,002010,000102,102001)-w(210000,001101,000120,100002,021010)  
-2\*w(210000,110100,001011,100002,010021)-6\*w(030000,100200,002010,001110,001111)+8\*w(111000,100011,100020,010002,110101)  
-2\*w(002001,010200,200010,110010,001102)-4\*w(010110,001101,100011,101010,030010)+8\*w(021000,100101,101100,001020,010111)  
+2\*w(010002,101100,001200,100020,021010)-6\*w(201000,100101,110010,010002,010021)-2\*w(120000,010011,000030,101001,110101)  
-14\*w(120000,010200,002010,001110,001111)-w(011001,200100,100020,010002,020020)+5\*w(200001,000201,200010,010002,102001)  
+w(100020,012000,000300,001011,030010)-8\*w(201000,011001,010200,010020,010021)-2\*w(120000,001101,110001,001020,010120)  
-40\*w(110001,100020,100011,011001,110101)-6\*w(110100,011001,010110,000030,021010)+6\*w(021000,010200,200010,001011,010021)  
-10\*w(021000,010110,001011,100020,110101)-4\*w(021000,010110,001020,000120,030010)-6\*w(011001,000210,200001,100101,102001)  
+4\*w(110100,120000,000030,011001,001111)+4\*w(201000,110010,020010,000111,001102)-4\*w(120000,020100,100011,001020,010021)  
-8\*w(210000,002001,001110,000111,110101)+2\*w(001002,100200,110010,010020,021010)+3\*w(000021,201000,110100,000012,030010)  
-4\*w(020010,003000,200100,000111,010111)+4\*w(002100,111000,000300,011010,001111)-4\*w(210000,020001,000111,001020,020020)  
+2\*w(111000,010101,020010,100020,010021)-4\*w(110001,101100,100020,001002,110101)-w(012000,100200,000111,010020,021010)  
+16\*w(001020,010110,110010,010011,030010)-w(110001,100002,200010,000201,102001)-8\*w(011100,101010,020001,100110,001111)  
-8\*w(110100,100011,110010,001002,020020)-4\*w(020001,200100,002010,100101,010021)-4\*w(011010,110001,100020,100002,110101)  
-6\*w(010110,102000,000300,001011,021010)+2\*w(010011,111000,000030,100101,030010)-8\*w(200100,200001,010002,000111,102001)  
-4\*w(021000,101100,000201,101010,001111)-8\*w(101001,111000,100200,001110,001102)-4\*w(110100,102000,110001,000111,001111)  
-20\*w(200010,210000,001002,000012,110101)+3\*w(200010,100020,001002,010101,030010)+6\*w(011001,200100,020010,100011,010021)  
-2\*w(001200,111000,010200,000021,102001)-40\*w(101001,200100,011100,001110,001102)+4\*w(002001,011100,100110,110001,010120)  
-4\*w(020001,200001,001020,001110,110101)+10\*w(101100,210000,110001,000012,001111)+2\*w(102000,010200,110010,100002,010021)  
-4\*w(111000,000210,000030,011001,030010)+2\*w(011001,002100,000300,100110,102001)-4\*w(101001,010200,110010,101010,001102)  
+4\*w(201000,001101,010011,000210,021010)+8\*w(011001,100110,101001,100011,110101)+6\*w(030000,200010,001011,010110,010021)  
-12\*w(010110,100002,001020,200001,030010)-8\*w(011100,210000,110001,000021,001111)-6\*w(111000,003000,000300,010020,010111)  
+4\*w(210000,011001,010110,100020,001102)-3\*w(012000,001200,100200,000021,021010)+6\*w(010101,200010,002010,100002,110101)  
+36\*w(120000,110100,001011,010020,010021)-8\*w(021000,100110,001020,000111,030010)-4\*w(210000,110010,002001,000201,001111)  
-2\*w(201000,200100,011010,000003,010111)+2\*w(020100,001101,100011,101010,020020)-2\*w(030000,110100,100011,001020,010021)  
+10\*w(201000,010002,100110,110001,001111)+2\*w(110001,101001,010110,000030,030010)-6\*w(102000,000111,010200,001110,021010)  
+2\*w(120000,002001,200010,000210,001102)-4\*w(012000,100110,100002,100011,110101)-2\*w(110100,002100,010011,000210,102001)  
+4\*w(120000,110010,010020,100002,010021)-6\*w(002100,021000,010200,100020,001111)+3\*w(012000,020100,000030,000120,030010)  
+4\*w(200010,101001,101100,000003,110101)+2\*w(120000,001002,100110,001110,020020)+4\*w(110010,000102,001200,101010,021010)  
-8\*w(021000,100110,101100,001011,010111)-4\*w(210000,110010,100002,010011,010021)+4\*w(110100,102000,020010,000111,001111)  
+2\*w(110001,001011,101100,000120,030010)-6\*w(200010,101001,200001,000003,110101)-w(201000,010101,100020,010002,020020)  
-2\*w(120000,110010,100011,100002,010021)-40\*w(010101,100110,010110,011010,102001)-18\*w(021000,200010,010020,010002,010120)



-8\*w(210000,110001,002100,000111,001111)-16\*w(010110,100011,001020,110001,030010)+16\*w(111000,101100,010011,000021,110101)  
 +8\*w(120000,201000,000111,010011,010021)-8\*w(012000,110100,002100,000120,010111)-8\*w(201000,001101,011100,100110,001102)  
 -6\*w(110010,003000,000300,000111,021010)+16\*w(102000,020100,011100,001020,000211)+5\*w(012000,002100,020100,010020,000220)  
 +8\*w(110100,011010,010020,001002,110110)+4\*w(012000,010020,100110,100002,110101)-2\*w(100020,101100,100101,100002,021001)  
 +12\*w(120000,102000,100110,000201,001012)-8\*w(020100,011100,011010,002010,000220)+8\*w(200001,110001,010011,100101,101011)  
 +4\*w(001020,001200,011100,100110,021001)+2\*w(002001,200100,020100,000030,020011)-4\*w(102000,110010,001110,020001,000211)  
 +2\*w(003000,101100,020100,010011,000220)+8\*w(110100,101001,010020,001002,110110)-3\*w(001101,102000,000300,100020,021001)  
 +2\*w(300000,002001,000120,010002,110101)+36\*w(210000,011001,100110,100101,001012)+10\*w(003000,110100,020100,001011,000220)  
 -8\*w(010101,111000,100101,100011,101011)-6\*w(300000,100002,000021,100101,021001)+w(003000,110100,100200,000021,020011)  
 -2\*w(000003,020100,002100,100110,201010)-w(120000,200010,010020,200001,000004)-4\*w(300000,011100,001101,010002,100021)  
 +2\*w(210000,110010,010020,200001,000004)+2\*w(110100,021000,000012,000111,201010)+4\*w(111000,101100,001002,110010,000211)  
 -8\*w(110001,100200,000012,011001,201010)-6\*w(300000,020010,010020,200001,000004)-6\*w(201000,101100,000102,020001,100021)  
 +12\*w(110001,002100,001200,020010,100021)+6\*w(102000,101100,100200,200001,000004)-36\*w(010002,111000,100101,000111,201010)  
 -2\*w(102000,010101,020010,101010,000211)-4\*w(200001,011001,010110,110001,100021)+6\*w(120000,110010,100020,200001,000004)  
 -2\*w(200001,021000,001101,100101,100021)-2\*w(111000,012000,010200,001020,000211)-8\*w(210000,101010,100110,110001,000004)  
 +4\*w(010101,100011,001110,020001,201010)+4\*w(111000,012000,020010,000120,000211)+2\*w(110001,100200,000003,011010,201010)  
 +2\*w(300000,011010,100110,110001,000004)+w(011001,102000,000300,020010,100021)+26\*w(111000,012000,110010,000111,000211)  
 +2\*w(100002,111000,100101,000102,201010)+4\*w(012000,011100,020010,100020,000211)-w(120000,201000,110100,000030,000004)  
 -6\*w(110100,010011,001110,010002,201010)-2\*w(030000,102000,100110,001011,000211)+2\*w(210000,020100,002010,000102,100021)  
 +2\*w(210000,111000,110100,000030,000004)-4\*w(110001,010110,010020,010002,201010)+w(030000,012000,100110,001020,000211)  
 +16\*w(111000,010101,020001,100020,100021)-6\*w(030000,201000,000102,100011,100021)-4\*w(300000,100020,200001,020001,000004)  
 -4\*w(020100,000012,001110,110001,201010)+w(030000,102000,100101,001020,000211)+4\*w(010101,011100,110010,011010,100021)  
 +2\*w(030000,201000,200100,000030,000004)-4\*w(200001,001200,001101,010002,201010)+4\*w(030000,111000,001110,001020,000211)  
 +w(002001,020100,010200,101010,100021)+4\*w(010101,200100,020010,100011,002011)-18\*w(011010,102000,100110,000201,020011)  
 -40\*w(110010,101100,000120,001101,021001)+4\*w(201000,010110,001110,001101,020011)-2\*w(200010,000120,100101,011001,021001)  
 -2\*w(101010,020100,002100,000120,020011)-2\*w(030000,001200,100110,001110,002011)+2\*w(200010,021000,010020,000111,020011)  
 +12\*w(100011,110100,101010,000111,021001)-2\*w(030000,001200,200010,000111,002011)-2\*w(020100,000030,200001,101001,020011)  
 +14\*w(000111,020100,200010,001020,021001)+4\*w(011010,102000,010110,000210,020011)+2\*w(002100,020100,000201,200010,002011)  
 -4\*w(020010,200100,002001,000120,020011)+4\*w(100020,200100,010101,001011,021001)-2\*w(000102,011100,200010,101010,020011)  
 -4\*w(110100,000030,200001,011001,020011)+6\*w(100101,010101,200010,001020,021001)-22\*w(011010,012000,100110,000210,020011)  
 +20\*w(101001,110100,001200,100101,002011)+8\*w(020010,120000,000120,001020,020011)+8\*w(101100,100200,020010,010011,002011)  
 -6\*w(200100,110010,000012,101001,020011)+4\*w(201000,001200,100011,000111,021001)-4\*w(200001,200010,011001,000111,020011)

-8\*w(110100,201000,100101,000102,002011)+4\*w(210000,120000,020001,000012,000040)-4\*w(200010,000210,200001,001002,021001)  
 -4\*w(010020,110100,200010,001002,020011)+3\*w(030000,200100,000201,001020,002011)+2\*w(002010,110100,020100,000030,020011)  
 -4\*w(001101,200010,010011,100110,021001)-4\*w(100020,111000,000201,101001,020011)+6\*w(300000,100002,110100,000102,002011)  
 -4\*w(201000,000210,001101,001110,021001)+2\*w(110100,020100,002100,011001,000040)-2\*w(300000,011001,000300,010011,002011)  
 -4\*w(120000,010200,020001,002010,000040)+4\*w(101100,100200,020001,010020,002011)+3\*w(003000,020100,011100,010200,000040)  
 -16\*w(010020,101100,100110,001101,021001)-2\*w(210000,021000,001101,010101,000040)-2\*w(030000,020100,011010,001110,000040)  
 -12\*w(010110,020100,100020,001020,021001)-2\*w(120000,111000,010200,001002,000040)+2\*w(111000,011100,010200,000120,002011)  
 -8\*w(120000,011001,100110,020001,000040)+20\*w(001020,100200,011100,001110,021001)-3\*w(210000,120000,110001,000003,000040)  
 -14\*w(201000,011100,010200,000111,002011)-6\*w(110100,020010,110001,011001,000040)+8\*w(210000,000012,100200,001020,021001)  
 -2\*w(210000,030000,110001,000012,000040)-9\*w(100200,020010,010020,110001,002011)-4\*w(030000,010200,020010,002010,000040)  
 -18\*w(110010,010011,100200,001020,021001)+6\*w(120000,100200,002001,020001,000040)+40\*w(100011,101100,100110,001101,021001)  
 +w(102000,010200,020010,020001,000040)-12\*w(200100,201000,010101,000102,002011)-w(102000,010200,110001,020001,000040)  
 -4\*w(101001,100110,011010,000210,021001)-w(210000,020100,011100,001002,000040)-2\*w(210000,001200,110010,000102,002011)  
 -2\*w(111000,020010,020001,100101,000040)-4\*w(101001,200100,001011,000210,021001)-12\*w(120000,101001,100101,020001,000040)  
 +2\*w(101100,000300,011010,110001,002011)+4\*w(200100,000111,001110,011010,021001)+2\*w(030000,011100,010200,002010,000040)  
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 -w(210000,030000,011010,000102,000040)+8\*w(110010,001110,100110,001101,021001)-2\*w(030000,100110,110001,011001,000040)  
 -3\*w(030000,001200,010110,100020,002011)+2\*w(201000,101100,001200,200001,000004)-2\*w(020001,012000,110100,000120,100021)  
 +w(030000,200010,100020,200001,000004)-w(010002,002100,020010,000210,201010)-2\*w(101100,110001,002100,011010,000211)  
 -3\*w(020001,102000,020100,000120,100021)+2\*w(300000,110010,100020,020001,000004)-6\*w(110100,000012,001110,020001,201010)  
 -2\*w(012000,200001,020001,100020,000211)+4\*w(201000,200100,100020,020001,000004)-3\*w(120000,100002,010020,000102,201010)  
 +2\*w(102000,110100,002001,010110,000211)+w(210000,020100,101010,000003,100021)+4\*w(210000,200010,100020,020001,000004)  
 -4\*w(020001,102000,110100,000111,100021)-12\*w(120000,101010,001110,011001,000211)-2\*w(200001,011001,100101,000102,201010)  
 -w(120000,111000,200100,000030,000004)+4\*w(020100,100011,001110,010002,201010)-4\*w(120000,002010,010011,200001,000211)  
 -10\*w(210000,030000,100011,000012,100021)+2\*w(300000,101010,100110,020001,000004)+8\*w(100101,210000,010002,000012,201010)  
 +12\*w(102000,020100,002010,010110,000211)-5\*w(120000,201000,000102,100002,100021)-16\*w(120000,201000,000102,010011,100021)  
 -9\*w(210000,020010,010020,002001,000211)-2\*w(110001,002100,010011,000201,201010)-6\*w(210000,110100,001110,100002,001012)  
 -12\*w(021000,110100,001011,010110,100021)-6\*w(012000,010101,200010,011010,000211)+5\*w(210000,021000,010110,000120,001012)  
 -4\*w(020001,101001,010200,000021,201010)+2\*w(120000,101001,100110,002001,000211)-8\*w(111000,010101,110010,001101,100021)  
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 +2\*w(300000,011001,101100,000102,100012)-8\*w(012000,011001,200010,100011,000301)+w(021000,200010,000102,200001,100012)  
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 +w(003000,011100,200010,100002,000301)-8\*w(010101,110010,011010,200001,100012)+12\*w(012000,110100,100002,100110,100012)  
 -4\*w(210000,002001,000111,010110,110011)+2\*w(201000,110100,000012,110001,100012)+4\*w(102000,210000,002001,000111,000301)  
 +2\*w(120000,201000,000102,001110,100012)-20\*w(210000,000012,020010,010020,110011)-2\*w(011001,200010,020010,100101,100012)  
 -2\*w(030000,102000,001110,001020,000301)+2\*w(201000,020100,002010,001011,000301)+8\*w(021000,101100,100002,100110,100012)  
 +2\*w(011100,200010,011010,002001,000301)-4\*w(011001,110100,101100,100011,100012)-2\*w(300000,020001,002010,001011,000301)  
 -2\*w(201000,011001,110001,000210,100012)+8\*w(012000,101100,002100,001110,000301)+2\*w(210000,012000,000111,100101,100012)  
 -w(030000,003000,100110,001020,000301)-4\*w(110001,101100,001200,011010,100012)+2\*w(021000,101010,100110,002001,000301)  
 -9\*w(110001,100200,200001,002001,100012)+3\*w(300000,012000,101010,000003,000301)+2\*w(120000,102000,000210,100002,100012)  
 -w(201000,012000,200010,000003,000301)-w(200001,020100,010020,101001,100012)-8\*w(201000,001101,010200,001011,110011)  
 +3\*w(201000,002001,100200,010101,100012)-8\*w(111000,110100,001101,001110,100012)-3\*w(012000,200010,110010,001002,000301)  
 -2\*w(201000,020100,001101,001110,100012)-2\*w(110001,000201,002010,200001,110011)-4\*w(111000,002001,200100,000201,100012)  
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 +4\*w(020001,200010,011010,002010,000301)-2\*w(021000,200100,001101,001110,100012)-2\*w(021000,100101,101100,010020,100012)  
 +11\*w(111000,020100,002010,001020,000301)+8\*w(110001,020100,002010,100110,100012)-2\*w(111000,200010,011010,001002,000301)  
 +4\*w(110001,101100,002100,010110,100012)-8\*w(111000,110001,101010,001011,000301)+2\*w(102000,101010,010110,011001,000301)  
 +4\*w(210000,011001,010110,001110,100012)+12\*w(102000,101100,011100,001011,000301)-4\*w(210000,002001,110100,000111,100012)  
 -2\*w(012000,101010,020010,100011,000301)-2\*w(030000,200100,002010,000111,100012)-20\*w(111000,101100,001101,002010,000301)  
 -8\*w(021000,100101,110100,001020,100012)+2\*w(102000,001101,110010,011010,000301)+2\*w(110001,102000,000300,011010,100012)  
 -2\*w(200001,011100,101010,000102,110011)-w(110001,200010,020001,010020,100012)+2\*w(012000,110010,011010,100011,000301)  
 -2\*w(002001,200100,020010,010110,100012)-8\*w(120000,100011,011010,000111,110011)+6\*w(011001,110100,001110,200001,100012)  
 +2\*w(111000,012000,100002,100020,000301)-2\*w(110001,102000,010200,010020,100012)-20\*w(110001,110100,000210,001011,102001)  
 +18\*w(001011,210000,200001,000012,110101)+4\*w(110001,100101,200001,011010,001111)-12\*w(110001,200100,101001,010011,010021)  
 -2\*w(012000,100200,100011,000111,021010)-w(000021,012000,000300,101010,030010)-4\*w(011001,102000,200100,000210,001102)  
 -4\*w(102000,200100,010002,010020,010111)+8\*w(100011,210000,101001,000012,110101)+4\*w(030000,002100,200010,000111,001111)  
 -2\*w(120000,000201,101010,011010,010021)-2\*w(201000,011001,000300,000021,021010)+w(002010,020100,001200,000030,030010)  
 +4\*w(011001,200100,011010,100110,001102)-8\*w(110010,111000,001101,000021,110101)-8\*w(210000,001101,000300,001011,102001)  
 -4\*w(111000,001101,100101,001020,011200)+4\*w(020100,201000,001110,010011,001111)-4\*w(002001,200100,020001,100011,010120)  
 +3\*w(021000,011100,000030,000120,030010)-48\*w(101001,100101,110010,010011,020020)-10\*w(002001,111000,000210,001110,110101)  
 +8\*w(021000,100101,200001,001020,010111)-2\*w(111000,020100,100020,100002,010021)-4\*w(002001,200100,110001,100101,001111)  
 +w(100020,003000,010200,000111,030010)-4\*w(110001,100110,001011,100101,021010)+4\*w(011001,010200,200010,101010,001102)

-8\*w(111000,100110,001002,100011,110101)+2\*w(101001,001200,200001,000201,102001)-32\*w(111000,011100,010011,001110,010120)  
 -10\*w(020001,120000,001011,001020,100210)-6\*w(101001,110010,020010,000021,110101)-16\*w(101001,012000,200100,000210,001102)  
 +4\*w(111000,000111,011100,000030,030010)+2\*w(030000,002001,010200,001110,100030)+4\*w(210000,000021,101001,002001,010300)  
 -2\*w(110001,030000,001011,001020,100210)-4\*w(210000,011001,000201,000030,021010)+2\*w(101010,110001,200001,000012,110101)  
 +6\*w(101001,012000,100200,100110,001102)+2\*w(030000,012000,000201,001110,100030)-12\*w(002010,100110,020010,000111,030010)  
 +w(201000,002100,001011,100002,010300)-2\*w(011100,100200,200010,000003,102001)+10\*w(003000,101100,100200,000012,110101)  
 -4\*w(210000,012000,000102,001110,010120)+22\*w(011001,020100,101100,001101,100030)+4\*w(210000,010101,010011,001020,020020)  
 +16\*w(000120,001110,011100,011010,030010)+2\*w(011100,102000,000300,000111,102001)+w(102000,003000,010011,000210,010300)  
 -8\*w(111000,110001,001011,000120,110101)-2\*w(110001,000201,100110,002010,021010)+4\*w(210000,110010,100011,010002,010021)  
 -16\*w(020010,011100,000030,001110,030010)+2\*w(110001,000201,110010,002010,020020)-22\*w(030000,101100,010011,001101,100030)  
 -2\*w(002001,100101,110010,011001,100210)-8\*w(011001,200100,011010,000111,020020)-4\*w(102000,001101,000102,200010,110101)  
 +12\*w(001011,200010,020010,000111,030010)+2\*w(102000,001110,010002,101010,010300)+4\*w(002001,110100,000201,100020,021010)  
 -2\*w(020001,102000,010200,001101,100030)-22\*w(011001,020001,011010,100020,100210)-8\*w(012000,001101,000111,200010,110101)  
 -\24\*w(101001,200100,020010,010020,001102)+2\*w(010011,020001,200010,000030,030010)+2\*w(012000,011100,101010,000021,010300)  
 +4\*w(110001,012000,010200,001101,100030)-3\*w(210000,000102,000021,200001,021010)-4\*w(110001,021000,001101,001020,100210)  
 +8\*w(012000,100200,000021,011010,110101)+20\*w(201000,100101,020100,001020,001102)+8\*w(011010,001110,010200,001020,030010)  
 -2\*w(020001,010200,101010,011001,100030)-4\*w(011010,111000,010011,001020,010300)-2\*w(111000,100101,001101,000120,021010)  
 +9\*w(200001,003000,010101,100002,100210)+18\*w(001002,200100,101010,001101,110101)+4\*w(120000,200010,001011,010110,001102)  
 -12\*w(001020,010110,100200,002001,030010)-4\*w(011001,020100,020010,100011,100030)+6\*w(011010,012000,010011,100020,010300)  
 -8\*w(002001,010101,110010,011010,100210)-18\*w(030000,011100,010011,001110,100030)-2\*w(210000,011001,000201,001020,020020)  
 +4\*w(111000,020001,100020,010011,010120)+2\*w(111000,110010,002010,000012,010300)-w(003000,020100,000210,000030,030010)  
 -4\*w(210000,002001,010101,000030,110101)+4\*w(120000,012000,000201,001101,100030)+6\*w(002001,001200,110010,011001,100210)  
 +2\*w(101001,110100,020010,100020,001102)-3\*w(110100,003000,000300,000021,021010)-11\*w(210000,011010,002010,000012,010300)  
 -4\*w(100011,110010,020010,001011,110101)-2\*w(030000,010020,001020,000120,030010)+18\*w(020001,011100,110001,001110,100030)  
 -8\*w(101001,110010,011010,010002,100210)+4\*w(210000,011001,100200,001020,001102)-18\*w(201000,002100,001200,000012,110101)  
 +3\*w(001020,012000,000210,001200,030010)-4\*w(102000,001101,110010,001011,010300)+8\*w(100110,110001,110010,000012,021010)  
 -4\*w(021000,200100,011001,000102,100030)+4\*w(101100,020010,011010,001002,100210)+12\*w(210000,011001,101010,000210,001102)  
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 +4\*w(210000,010101,011010,000021,020020)-2\*w(012000,011100,001020,010020,010300)-w(003000,200001,001002,010200,100210)  
 +2\*w(001011,011100,001200,100020,030010)-2\*w(003000,010101,020100,100101,100030)-6\*w(110010,003000,000201,001110,110101)  
 +2\*w(201000,120000,010020,000003,010120)+3\*w(120000,010101,200010,001020,001102)+2\*w(003000,100110,101100,001002,010300)

+4\*w(002001,001200,020010,011010,100210)-2\*w(210000,110100,001002,010002,100030)+w(010020,003000,010200,000120,030010)  
+6\*w(201000,000210,100002,002001,110101)+4\*w(120000,200100,010011,001020,001102)+8\*w(111000,001011,100101,110001,010120)  
-w(210000,002001,100101,001002,100210)-6\*w(120000,001020,011010,001011,010300)+4\*w(030000,001101,020010,001110,100030)  
+3\*w(001020,002010,010200,001200,030010)+18\*w(110001,200100,001020,001002,110101)+3\*w(210000,020100,001011,100020,001102)  
+4\*w(020001,101100,101001,001011,100210)+2\*w(030000,011100,100011,001101,100030)+3\*w(010101,003000,000300,100020,021010)  
-4\*w(021000,001200,001020,002010,010300)+4\*w(101010,011010,100011,000201,030010)+2\*w(021000,100101,002100,000030,110101)  
+6\*w(000201,010110,101100,002010,021010)-w(021000,100101,010200,002001,100030)-2\*w(111000,101010,002010,000102,010300)  
-8\*w(101010,011001,100101,001110,110101)+2\*w(210000,011010,000111,100002,020020)+w(020001,021000,002100,000030,100210)  
-w(201000,020100,000012,000030,030010)+4\*w(012000,200100,010011,001101,010120)-4\*w(011001,101100,020001,100101,100030)  
+4\*w(002001,101100,011100,000120,110101)+2\*w(300000,011001,200010,000102,001102)-4\*w(002100,011001,100020,101001,010300)  
-2\*w(200100,010002,011010,002001,100210)-12\*w(110010,000030,020010,010011,030010)-18\*w(120000,011100,010002,001110,100030)  
+4\*w(101001,100110,010200,001011,021010)+22\*w(020100,101010,010011,001020,110101)+4\*w(011001,200100,110100,001020,001102)  
-2\*w(021000,011001,100020,001020,010300)-2\*w(002001,100101,020010,011010,100210)+4\*w(001011,010011,100110,200001,030010)  
+11\*w(011001,020100,020001,100020,100030)-2\*w(010101,100020,020010,002010,110101)-8\*w(110100,000111,101010,010011,021010)  
-8\*w(120000,100101,011010,100020,001102)-11\*w(101010,200100,002001,001002,010300)-2\*w(011001,020010,002010,100101,100210)  
-8\*w(021000,010110,100020,000021,030010)+6\*w(120000,011100,010011,001101,100030)-2\*w(201000,001011,010101,002010,010300)  
+2\*w(300000,111000,100011,000102,001102)+4\*w(021000,003000,010101,000300,100030)+4\*w(111000,100002,011010,000120,110101)  
+2\*w(011001,100101,200010,000210,012001)-2\*w(020100,000030,010020,011010,030010)+28\*w(012000,010011,011010,010110,100210)  
+4\*w(210000,002010,001110,001002,010300)-2\*w(200001,120000,001011,000111,020020)-4\*w(012000,020100,001101,010110,100030)  
-4\*w(011001,200001,011010,000120,110101)+2\*w(030000,101010,002010,000102,100210)+4\*w(100101,001110,100011,011010,030010)  
-2\*w(100200,010110,002100,001110,012001)+2\*w(120000,001002,100020,002010,010300)-w(120000,000201,100011,002010,020020)  
+2\*w(120000,011100,100002,001101,100030)-16\*w(102000,001101,100101,100011,110101)-4\*w(020001,020010,002010,001110,100210)  
-4\*w(110010,000111,200001,001011,030010)-40\*w(100200,101100,001101,001110,012001)-6\*w(012000,110010,101010,000012,010300)  
-2\*w(003000,010101,020100,010110,100030)-4\*w(200001,210000,100110,001002,001102)+4\*w(102000,001101,011100,000120,110101)  
-4\*w(120000,002010,001110,010002,100210)-2\*w(101010,000201,110001,001020,030010)-w(003000,020100,200010,000003,100210)  
+w(020001,000201,200010,002010,020020)-2\*w(200100,100002,100110,010011,012001)+2\*w(021000,001101,100020,100011,110101)  
-4\*w(002001,020100,011100,010110,100030)-2\*w(101010,110100,100020,000003,030010)-8\*w(021000,001200,010011,002010,100210)  
-9\*w(102000,010020,020010,001011,010300)+5\*w(200001,200100,101010,010002,001102)+3\*w(300000,110001,000210,000012,012001)  
-36\*w(011001,100020,011010,010110,110101)-8\*w(012000,020100,011100,000111,100030)-2\*w(011010,010200,010020,001020,030010)  
-4\*w(120000,001101,002001,010020,100210)+2\*w(003000,100101,110010,001011,010300)-2\*w(200001,020001,101010,000111,020020)  
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+4\*w(100110,001101,100011,011010,030010)+2\*w(002001,111000,001200,001101,100210)-6\*w(102000,001110,010101,002010,010300)

-4\*w(200001,210000,101010,000102,001102)-4\*w(002001,110001,001200,100020,110101)+4\*w(021000,110100,101001,000102,100030)  
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 +4\*w(011010,100200,101010,001002,110101)+2\*w(300000,010101,200010,001002,001102)-11\*w(002001,012000,100200,010011,100210)  
 +8\*w(110001,201000,020001,000102,100030)-4\*w(100110,110100,200001,000012,012001)+3\*w(200010,002001,001002,200001,010300)  
 +2\*w(100110,001101,110001,001020,030010)+8\*w(002100,011100,000021,110010,110101)-4\*w(102000,100110,001002,020001,100210)  
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 +2\*w(111000,020100,002010,000012,100210)-3\*w(200001,111000,020001,000102,100030)+4\*w(110001,200100,200010,001002,001102)  
 +8\*w(200100,001101,000111,200001,012001)+2\*w(010110,011100,010020,001020,030010)-4\*w(021000,001002,100020,100110,110101)  
 +2\*w(111000,002010,001011,010110,010300)+4\*w(002001,020100,011100,100101,100030)+5\*w(012000,020100,011010,000021,100210)  
 +3\*w(300000,200100,100002,001002,001102)-w(110100,021000,000210,000030,012001)-2\*w(101001,110010,000012,200001,110101)  
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 -2\*w(011001,021000,001200,010110,100030)-2\*w(011001,001110,002001,200010,010300)+w(000021,012000,001200,100110,030010)  
 -10\*w(101001,101100,000210,010110,012001)+2\*w(020001,201000,000111,001110,020020)+10\*w(201000,100002,011100,001002,100210)  
 -32\*w(002001,100110,110010,010011,110101)+4\*w(120000,010002,020010,010020,100030)+6\*w(011001,001011,002100,200010,010300)  
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 +8\*w(101001,110100,001020,001101,110101)+4\*w(021000,011001,011100,000030,100210)-4\*w(012000,020100,101100,000102,100030)  
 -16\*w(012000,100110,011001,001020,010300)-4\*w(210000,000021,101001,000111,030010)-2\*w(120000,100101,001011,001110,020020)  
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 -2\*w(201000,010200,010002,011001,100030)+4\*w(003000,011001,100110,100011,010300)-12\*w(020010,101010,001110,000111,030010)  
 -2\*w(102000,020100,110001,000102,100030)+4\*w(002001,012000,010200,001110,100210)+11\*w(200010,011010,002010,010002,010300)  
 +40\*w(100101,101100,101001,001011,110101)+6\*w(100200,110001,100110,001011,012001)-4\*w(021000,010101,110001,010020,100030)  
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 +w(210000,021000,010110,000003,100030)-4\*w(111000,010101,000210,100020,012001)-4\*w(101001,012000,110010,000102,100210)

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-2\*w(020001,000300,200010,001020,012001)-4\*w(100110,010101,002010,011010,110101)-6\*w(110001,011001,110100,000030,020020)  
-12\*w(201000,000102,011010,000120,030010)+2\*w(021000,011100,010002,100110,100030)+4\*w(111000,001110,011001,001020,010300)  
+5\*w(020001,002010,110001,010020,100210)-2\*w(110100,001011,000210,200001,012001)+4\*w(210000,012000,000012,000120,110101)  
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-3\*w(002010,003000,101100,000201,010300)+16\*w(110001,011001,002100,100011,100210)-2\*w(200010,010020,100002,011001,110101)  
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+2\*w(010200,100110,100011,011010,012001)+8\*w(020001,101001,011010,010020,100210)+12\*w(021000,011100,010011,010110,100030)  
-6\*w(200001,200010,011001,100101,001102)-12\*w(200010,200001,100002,001002,110101)+3\*w(001020,011100,002100,000210,030010)  
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+5\*w(210000,110001,000012,002001,100210)-6\*w(110001,111000,010101,000030,020020)+18\*w(101010,200100,100002,001002,110101)  
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+4\*w(001002,110100,101010,100011,110101)-12\*w(020010,001110,000210,002010,030010)-2\*w(003000,101100,011001,000120,010300)  
+5\*w(101001,002100,100200,000210,012001)+4\*w(012000,020100,020010,000111,100030)-18\*w(120000,011100,000021,002001,100210)  
-8\*w(210000,100002,100020,001002,110101)-2\*w(020001,101010,100110,100002,020020)-2\*w(111000,100110,100020,000003,030010)  
+2\*w(120000,110010,100002,010002,100030)+8\*w(210000,001101,100020,001002,110101)-2\*w(111000,001200,100002,002001,100210)  
-4\*w(020001,200010,110010,000012,020020)+2\*w(010200,001110,200010,100002,012001)-2\*w(003000,101100,001200,001011,010300)  
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+w(120000,001020,100011,002001,010300)-8\*w(001200,100200,101010,010011,012001)+6\*w(200001,200010,000012,010011,030010)  
-20\*w(011010,100200,100011,002001,110101)-8\*w(102000,101001,001200,010002,100210)-12\*w(201000,010101,100110,101001,001102)  
+2\*w(021000,011100,010011,100101,100030)+3\*w(001020,001110,002100,010200,030010)+4\*w(021000,101010,001020,010011,010300)  
-8\*w(100110,110001,001011,011010,110101)+6\*w(010200,110001,110010,000030,012001)-7\*w(201000,100101,010002,002001,100210)  
-16\*w(012000,010101,011100,010110,100030)-4\*w(110001,120000,001011,000120,020020)-8\*w(020010,011010,001110,000120,030010)  
+2\*w(030000,011001,110010,000111,100030)+2\*w(102000,100011,002100,000201,110101)-12\*w(110100,020100,010020,000030,012001)  
+6\*w(201000,100200,001011,110001,001102)+2\*w(102000,100101,001020,011001,010300)+4\*w(012000,101001,001200,100002,100210)  
+4\*w(003000,100110,010110,000111,030010)+4\*w(120000,001101,020001,001110,100030)-2\*w(101001,020100,002100,000030,110101)  
+4\*w(210000,111000,100020,000102,001102)+8\*w(110100,010101,110010,000030,012001)-5\*w(002010,002100,100200,002001,010300)  
+2\*w(102000,011001,001200,100002,100210)-4\*w(011010,000120,010200,002010,030010)-2\*w(200001,020100,011001,010011,100030)

-2\*w(200100,100002,010011,002010,110101)-2\*w(020001,201000,010101,000030,020020)-40\*w(110100,111000,000111,000120,012001)  
-2\*w(210000,020001,000021,002001,100210)+2\*w(200010,020001,002010,001011,010300)-4\*w(001020,020100,000210,002010,030010)  
-2\*w(020001,200100,002001,010101,100030)+6\*w(030000,001011,101100,000030,110101)-w(200001,021000,100020,100101,001102)  
-w(020001,002001,110010,010020,100210)-8\*w(120000,100101,100011,000120,012001)-4\*w(011010,101010,020010,001011,010300)  
+5\*w(200001,110001,002010,010002,100210)+3\*w(030000,010110,001020,000030,030010)+2\*w(010101,102000,000210,100011,021010)  
+3\*w(102000,003000,001011,000300,010300)+2\*w(200001,120000,001020,000012,020110)-2\*w(030000,200001,020010,000012,100030)  
+8\*w(012000,200100,010011,000021,110101)+4\*w(011001,011100,002100,100011,100210)-3\*w(003000,000120,011100,000210,030010)  
-4\*w(120000,102000,100011,000102,010120)-2\*w(300000,020010,000021,010002,020020)-w(003000,000201,200010,002001,010300)  
-3\*w(020001,030000,011010,000120,100030)-8\*w(120000,010011,100020,001011,110101)-10\*w(011001,101100,002100,010011,100210)  
-3\*w(003000,000120,001110,010200,030010)-4\*w(210000,001200,001110,000111,012001)+2\*w(010101,011100,020001,101010,100030)  
-4\*w(011010,100101,011001,100020,110101)+8\*w(101001,111000,110100,000120,001102)-2\*w(102000,000102,200010,002001,010300)  
-4\*w(210000,011001,010011,001011,100210)-12\*w(100002,200001,020010,000030,030010)-2\*w(120000,002001,020001,000210,100030)  
-6\*w(010200,120000,010020,000030,012001)+10\*w(102000,000012,002100,100200,110101)+2\*w(201000,110010,100110,010002,001102)  
-4\*w(102000,010011,011001,100020,010300)+8\*w(111000,100101,100002,002001,100210)+6\*w(111000,012000,000201,001200,100021)  
+4\*w(030000,101010,001110,101001,000211)-2\*w(010002,011100,020100,000030,201010)-6\*w(300000,002100,001200,200001,000004)  
+3\*w(011001,020100,200010,100002,100021)+4\*w(030000,201000,001110,001011,000211)+4\*w(030000,000201,001011,100011,201010)  
-w(201000,102000,000300,200001,000004)-8\*w(010011,100200,101100,001020,021001)+4\*w(200001,030000,100020,000102,101011)  
+2\*w(210000,002100,101010,010002,000211)+9\*w(120000,010101,100020,001020,020011)-w(210000,003000,110100,000003,000220)  
-3\*w(021000,200100,020001,000021,001120)-16\*w(200001,011100,100101,100002,101011)-6\*w(200100,111000,110010,000102,001012)  
-8\*w(111000,100101,100020,001002,110101)-2\*w(120000,102000,001110,010002,000220)+8\*w(101010,001200,011100,000120,021001)  
+2\*w(210000,002100,001101,011010,000211)+4\*w(120000,100020,002001,000102,110110)+10\*w(003000,020100,010101,101010,000220)  
-8\*w(111000,100011,000120,011001,110101)-12\*w(101010,002010,001200,000300,021001)-4\*w(111000,010200,110010,100011,001012)  
+4\*w(011001,010200,200010,010011,101011)-6\*w(021000,002100,020010,001110,000220)-2\*w(012000,001101,100200,100020,020011)  
-4\*w(000021,101100,011100,100110,021001)-4\*w(111000,001110,000201,100020,021001)-4\*w(011001,110100,101100,002001,000220)  
-6\*w(021000,100101,000300,002010,101011)+12\*w(002010,200100,000111,011001,110101)-4\*w(110100,120000,110001,000030,001012)  
+2\*w(020010,002100,100110,000120,021001)+2\*w(030000,110010,001020,011001,000220)+4\*w(300000,020001,000120,010002,101011)  
+4\*w(002001,200100,100011,010011,110101)-2\*w(102000,110001,002100,001200,000211)+2\*w(120000,102000,010200,000012,001120)  
+8\*w(101001,011100,011010,110001,000220)+4\*w(210000,002010,000201,001002,110110)+2\*w(120000,101001,001110,000120,020011)  
+20\*w(111000,110100,000201,101010,001012)-4\*w(003000,110100,020001,001110,000220)+6\*w(002010,010200,001200,100020,021001)  
+12\*w(010101,021000,200010,000111,101011)+2\*w(012000,110100,011100,001020,000211)+8\*w(101001,101100,010020,010011,110101)  
-3\*w(003000,010200,020010,011010,000220)+2\*w(110100,200010,020010,001101,001012)-2\*w(111000,100101,020010,010011,001120)  
-w(003000,010101,100200,100020,020011)-12\*w(111000,101100,020001,001011,000220)-10\*w(020100,101001,010110,010020,101011)



-4\*w(110100,030000,100020,100011,001012)-6\*w(002010,100110,002100,000300,021001)+5\*w(210000,003000,020100,000012,000220)  
-40\*w(110001,101001,001110,100011,110101)-6\*w(020001,011010,100101,001020,110110)-2\*w(210000,002010,100101,011001,000211)  
+4\*w(101001,010200,020001,101010,001120)+2\*w(300000,003000,020100,000003,000220)-24\*w(020001,100110,110010,010011,101011)  
-8\*w(200001,201000,001101,000012,110101)-6\*w(110100,120000,020010,000030,001012)-2\*w(100101,102000,010200,000030,021001)  
+2\*w(102000,002100,020100,010011,000220)+8\*w(020001,001110,110010,001011,110110)-4\*w(111000,100101,011010,000120,020011)  
+4\*w(110100,011010,020010,002010,000211)-5\*w(003000,020100,011100,010020,000220)-3\*w(300000,010020,100110,000003,021001)  
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-2\*w(102000,020001,101001,010110,000220)+2\*w(003000,110100,001200,011010,000211)+4\*w(011001,010200,110010,011010,001120)  
+4\*w(300000,011010,000201,001011,020011)-4\*w(111000,110010,000210,010002,101011)+2\*w(030000,011100,002010,010020,000220)  
-4\*w(120000,011100,100020,100101,001012)-8\*w(110001,001110,200010,000111,021001)-2\*w(200100,001101,010020,011010,020011)  
-4\*w(120000,101001,000201,010020,101011)+2\*w(012000,200100,011001,010011,000220)+2\*w(003000,110100,001200,101001,000211)  
-4\*w(120000,010101,011010,001110,001120)+18\*w(210000,101001,001110,000012,110101)-8\*w(110100,000201,110010,002001,101011)  
-10\*w(011001,110100,011100,002010,000220)+5\*w(201000,003000,020100,000102,000220)-2\*w(010011,003000,000201,200010,110101)  
+5\*w(111000,020100,020010,000021,001120)-4\*w(201000,020100,000201,101010,001012)-6\*w(110001,021000,000210,010020,101011)  
-6\*w(300000,110001,011001,001002,000220)-2\*w(020010,000300,100020,002010,021001)-18\*w(110001,002100,001200,001020,110101)  
+16\*w(003000,110001,110100,100011,000211)-8\*w(110100,011100,200010,000003,101011)+26\*w(012000,011100,010101,101010,000220)  
-2\*w(201000,011001,000300,000030,021001)+2\*w(201000,110100,000201,011010,001012)+6\*w(010011,003000,000300,101010,110101)  
-6\*w(020001,011010,001200,001020,110110)+6\*w(102000,020010,010110,011001,000220)+w(110001,102000,000300,000030,021001)  
+2\*w(003000,020100,001200,101010,000211)+6\*w(001011,102000,002100,000300,110101)-18\*w(011100,100101,020010,010020,101011)  
+22\*w(210000,101100,000021,001101,020011)+4\*w(200001,110001,100011,000120,021001)+2\*w(102000,020100,101001,100002,000220)  
+2\*w(020010,002001,010200,001020,110110)-6\*w(003000,200001,011100,100101,000211)-4\*w(002010,110100,001011,010110,110101)  
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+8\*w(110100,200010,010101,011010,001012)-w(300000,030000,000030,000012,020011)-4\*w(012000,101100,010101,101001,000220)  
+6\*w(102000,101100,010200,010002,001120)-2\*w(210000,003000,001101,010110,000211)-18\*w(020010,002001,100200,001011,110110)  
-2\*w(102000,020100,011001,001110,000220)-8\*w(011001,101100,100020,010011,110101)-2\*w(110100,100020,100011,100002,021001)  
-36\*w(110100,110010,100011,110001,001012)-16\*w(120000,001101,110010,000111,101011)+2\*w(030000,101100,002001,100011,000220)  
-4\*w(021000,000300,110010,101010,001012)-4\*w(111000,020100,001011,000030,110101)+2\*w(111000,020100,110001,000021,001120)  
-4\*w(030000,002100,000021,001110,110110)+w(201000,102000,010101,010002,000220)+4\*w(111000,101010,110010,010002,000211)  
-w(012000,200100,000120,100002,020011)+12\*w(110100,200010,100011,000012,021001)+4\*w(120000,000201,101001,001110,101011)  
-4\*w(111000,011100,011010,010011,000220)-4\*w(210000,200001,101001,000201,001012)+12\*w(111000,101010,100101,000012,110101)  
+4\*w(101001,111000,020100,000111,001120)-\30\*w(011001,001110,002100,001200,110110)+2\*w(102000,021000,002100,000201,000220)  
-2\*w(003000,110001,011100,100110,000211)+4\*w(111000,001101,100020,100101,020011)-20\*w(012000,000210,200010,000111,021001)

+6\*w(102000,110001,100101,011001,000220)+4\*w(020100,101001,100110,010011,101011)+5\*w(201000,110100,000300,002001,001012)  
 +10\*w(110100,100020,010011,101001,020011)+4\*w(012000,100200,100110,110001,001012)-7\*w(102000,012000,020001,000210,000220)  
 -8\*w(102000,100002,010110,001101,110110)-16\*w(011001,021000,110100,000120,001120)-w(300000,010200,001020,001002,020011)  
 +22\*w(210000,111000,101001,000012,000211)+2\*w(021000,010101,200010,002001,000220)+6\*w(201000,000300,010002,101001,101011)  
 +w(010110,200010,010020,100002,021001)-8\*w(102000,011100,010200,002001,000220)+2\*w(111000,020100,001200,100020,001012)  
 +8\*w(100011,001101,011100,101010,110101)-4\*w(120000,002100,000021,001101,110110)-3\*w(003000,000120,001200,100200,021001)  
 -2\*w(012000,110100,011001,001110,000220)+2\*w(210000,002100,011001,100011,000211)+5\*w(210000,020001,010020,000030,020011)  
 -32\*w(100011,110001,110010,000120,021001)+4\*w(201000,020100,000210,001002,101011)+2\*w(200010,020010,000120,001101,021001)  
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 +4\*w(030000,000201,101010,001110,101011)+2\*w(300000,011100,010101,001002,001120)-5\*w(210000,110001,000030,100002,020011)  
 -2\*w(003000,200001,110100,010011,000211)-10\*w(021000,002100,110100,001011,000220)+40\*w(011001,011100,010020,001110,110110)  
 -20\*w(021000,100110,100011,000120,021001)-8\*w(011010,010101,200010,100011,020011)+3\*w(111000,200100,020100,000021,001012)  
 -8\*w(111000,011100,010002,101010,000220)+6\*w(030000,011001,100200,000030,101011)-8\*w(110001,110100,101001,001101,001120)  
 +2\*w(300000,011010,000210,001002,020011)+9\*w(003000,200001,110100,100002,000211)-2\*w(201000,021000,002001,000201,000220)  
 +4\*w(100200,011100,020010,001011,101011)-10\*w(101100,102000,000210,000111,021001)-8\*w(102000,010101,100020,010011,110101)  
 -4\*w(110010,101100,001200,000012,021010)-w(003000,100200,010200,000111,102001)+4\*w(110001,011100,002100,010101,100030)  
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 +12\*w(012000,100101,011010,000120,110101)-3\*w(210000,021000,000003,100101,100030)-4\*w(021000,100200,001020,101001,010111)  
 +5\*w(111000,000201,020010,002010,010120)-32\*w(111000,101100,000111,001002,101200)+2\*w(101001,010011,101100,002010,010300)  
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 -8\*w(030000,101100,000201,000030,102001)-2\*w(020010,002100,000210,001020,030010)-4\*w(111000,011100,110010,000012,010120)  
 -2\*w(110010,002100,002010,001101,010300)+24\*w(011010,111000,010110,000021,020110)-4\*w(110001,002100,010020,001110,110101)  
 -2\*w(030000,101100,011100,000012,100030)-40\*w(110001,011100,002001,100011,100210)+2\*w(101010,101100,000120,010002,030010)  
 +24\*w(110010,011001,100110,000111,021010)+8\*w(011010,101001,101010,001101,010300)+4\*w(110010,012000,010110,000021,020110)  
 -4\*w(300000,001002,110010,000012,110101)-4\*w(011001,110010,020010,010101,100030)-2\*w(210000,200010,011001,001101,000112)  
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 +8\*w(120000,021000,000021,010101,100030)-6\*w(201000,000012,100110,011001,020110)+6\*w(201000,110100,001011,010002,010120)  
 +3\*w(201000,012000,001200,010110,000112)+2\*w(012000,102000,000300,010020,010111)+8\*w(010101,101100,001020,011010,110101)  
 -2\*w(102000,101001,100011,010011,010300)+5\*w(210000,021000,000012,010101,100030)+18\*w(111000,100011,110001,000021,020110)  
 +2\*w(020100,100101,101010,000021,021010)+4\*w(110010,102000,100011,000102,110101)+4\*w(200100,020100,000021,100002,102001)  
 -w(210000,012000,200010,000102,000112)-2\*w(200001,030000,000111,011001,100030)+2\*w(002001,200100,011010,001011,010300)  
 +8\*w(210000,001011,110001,000021,020110)+12\*w(201000,010101,011001,010020,010120)-2\*w(020010,102000,001011,000210,110101)

-6\*w(021000,003000,000300,100020,010111)-4\*w(102000,110100,002100,010110,000112)+4\*w(011001,110001,020010,100101,100030)  
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 -40\*w(111000,101100,011010,010110,000112)+4\*w(002010,200100,020100,001011,010111)-6\*w(101010,100002,200010,010002,020110)  
 -2\*w(300000,001002,001020,010101,110101)-8\*w(012000,020100,110010,000021,010120)-2\*w(210000,011001,010200,001002,100030)  
 -9\*w(201000,011010,002010,000102,010300)-w(210000,010011,002010,000102,101200)-2\*w(020001,002100,100110,000210,102001)  
 +2\*w(101100,200010,010011,001002,020110)+4\*w(010101,101001,100020,011010,110101)+w(100101,102000,010200,000021,021010)  
 +6\*w(020001,020100,101010,010011,100030)-2\*w(102000,010020,010011,101001,010300)+4\*w(102000,110100,020010,100011,000112)  
 +4\*w(020010,201000,001200,001011,010111)-4\*w(002001,010110,002100,100110,110101)+2\*w(300000,000012,001110,011001,020110)  
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 -4\*w(110100,001002,100011,011010,101200)-4\*w(020001,100020,110010,001011,020110)-2\*w(110100,020010,000120,100002,102001)  
 +2\*w(201000,012000,010200,000012,010120)+8\*w(110100,001101,001020,011010,110101)-2\*w(110100,100011,020001,011001,100030)  
 -8\*w(012000,001200,001020,011010,010300)+4\*w(111000,200010,020010,010011,000112)+6\*w(210000,010011,000030,011001,020110)  
 -8\*w(200001,012000,000210,000201,102001)-18\*w(010011,002100,001200,100110,021010)-4\*w(200001,110001,002010,000111,110101)  
 -3\*w(300000,030000,010011,000003,100030)-8\*w(110001,101010,101100,000012,110101)+4\*w(210000,000102,001020,011010,020110)  
 +4\*w(003000,101100,010200,110010,000112)-4\*w(020100,100011,020001,011010,100030)+2\*w(110010,001200,002001,200001,010111)  
 +3\*w(021000,102000,010020,000021,010300)-8\*w(110010,002001,200010,000102,110101)+16\*w(120000,011001,100110,001011,010120)  
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 +4\*w(111000,002100,010200,001020,010111)-2\*w(011010,002001,001101,200010,010300)-4\*w(020010,102000,100101,000021,110101)  
 +w(210000,030000,000030,001002,010120)+16\*w(021000,110100,200010,001011,000112)+2\*w(001011,021000,200100,000021,020110)  
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 +4\*w(012000,101100,100101,000021,110101)-16\*w(201000,001011,101001,001101,010300)-24\*w(101010,110010,001011,010101,020110)  
 -8\*w(200010,111000,001101,000012,110101)-8\*w(102000,200100,011100,100002,000112)+2\*w(003000,200100,001002,100011,010300)  
 -w(100200,020001,010020,100011,102001)+12\*w(110100,100200,000021,002001,021010)-2\*w(030000,012000,001101,000210,100030)

+6\*w(011001,200010,100002,100011,020110)-4\*w(020001,002100,100020,001110,110101)+4\*w(110001,001200,010011,002010,101200)  
 -8\*w(102000,000201,101010,002001,010300)+16\*w(111000,010110,001101,101010,010111)+2\*w(030000,011001,200010,000102,100030)  
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 +w(201000,010002,000201,100020,021010)-6\*w(210000,001101,000201,001110,102001)-4\*w(120000,012000,000021,000120,020110)  
 -2\*w(021000,200100,100002,010002,100030)+2\*w(020100,200010,200001,002001,000112)+4\*w(201000,010110,000102,002010,110101)  
 -4\*w(201000,011001,011010,000021,010300)-6\*w(100101,200010,010011,100002,021010)-8\*w(201000,010011,002100,100101,010111)  
 -18\*w(020100,101010,010011,001020,020110)+20\*w(030000,010011,101001,100101,100030)+4\*w(210000,001101,200001,101001,000112)  
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-2\*w(300000,020010,001110,000012,011101)-8\*w(021000,101100,011010,100011,000211)-2\*w(030000,003000,001200,001110,000220)  
 +4\*w(002001,011010,110100,000111,110110)-4\*w(021000,100200,001200,001011,101011)-2\*w(111000,101001,020010,100002,000220)  
 +8\*w(101100,110010,200001,000012,011101)-4\*w(111000,011001,020010,100020,000211)-12\*w(300000,101001,010011,000111,020011)  
 -4\*w(030000,101100,100101,000021,101011)-21\*w(012000,011100,002100,001200,000220)+8\*w(110001,002100,110010,000120,011101)  
 -12\*w(110100,011100,100110,101001,001012)-8\*w(201000,000201,110010,001011,020011)-6\*w(101100,012000,000300,100002,101011)  
 -3\*w(102000,001200,101001,020001,000220)+24\*w(011100,200010,010011,100011,011101)-4\*w(210000,111000,101010,000003,000211)  
 +2\*w(101100,011100,100020,100002,020011)+4\*w(120000,002100,010011,000210,101011)-4\*w(012000,002100,100110,020001,000220)  
 -6\*w(020010,101100,011010,000120,011101)-10\*w(300000,020001,100011,100101,001012)+4\*w(300000,110001,001011,000111,020011)  
 +2\*w(001002,200001,011010,100101,110110)-8\*w(010200,101100,110010,011010,001012)+4\*w(021000,200100,000012,100020,011101)  
 -4\*w(101001,100200,110010,001011,020011)-6\*w(102000,012000,020100,000111,000220)+4\*w(111000,010200,100002,001110,101011)  
 -4\*w(021000,200010,011010,100002,000211)+4\*w(011001,100200,101010,010020,011101)+12\*w(201000,100200,010011,001011,020011)  
 -w(030000,012000,002100,000120,000220)+w(300000,002100,000210,020001,001012)-32\*w(010110,010002,101010,011010,110110)  
 -8\*w(210000,001101,100011,010020,011101)-4\*w(003000,020100,002100,010110,000220)-7\*w(210000,100011,010020,100002,020011)  
 -30\*w(111000,011010,020010,010020,000211)-4\*w(111000,010200,100011,001101,101011)+6\*w(100011,110100,001200,002010,011101)  
 +8\*w(101100,020100,002100,002001,000220)+2\*w(201000,010200,010011,001020,020011)-16\*w(011100,110100,001110,200001,001012)  
 -4\*w(110100,002100,010020,001002,110110)-7\*w(102000,021000,020001,000120,000220)-4\*w(210000,101100,001200,001101,001012)  
 +2\*w(111000,010200,100020,001011,020011)-12\*w(200100,011010,100110,001002,011101)-18\*w(111000,000201,020010,010020,101011)  
 +4\*w(111000,011100,101100,001002,000220)-4\*w(111000,110001,011001,100020,000211)-4\*w(011001,010200,200010,001020,020011)  
 +4\*w(110100,003000,000300,001020,011101)-4\*w(110001,101001,001002,100110,110110)-2\*w(012000,100200,101001,011001,000220)  
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 -4\*w(021000,012000,001200,100020,000211)-16\*w(111000,020100,001011,010110,100021)-12\*w(111000,002100,101100,000300,001012)  
 -3\*w(020100,003000,000300,000012,201010)+9\*w(012000,200010,110010,010002,000211)-6\*w(120000,011100,110010,000120,001012)  
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 +4\*w(120000,101010,100011,011001,000211)-8\*w(110001,011001,100101,000111,201010)-6\*w(201000,002100,011100,000300,001012)  
 +3\*w(021000,102000,000201,001200,100021)-2\*w(111000,012000,001200,010020,000211)-2\*w(030000,000201,101001,000021,201010)  
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 +4\*w(110100,011100,110010,001002,100021)+2\*w(210000,030000,000120,100011,001012)-4\*w(020001,002100,010011,000210,201010)  
 -w(102000,002100,100200,011001,000211)+4\*w(110001,011100,002100,010110,100021)+4\*w(300000,010020,010002,101001,010111)  
 +8\*w(010101,100110,010020,011010,111001)+8\*w(011001,110010,011010,000111,101200)+6\*w(111000,012000,101100,000300,000022)



-2\*w(003000,110100,020001,100101,000130)-18\*w(002100,010101,001200,110010,011020)-2\*w(101001,021000,100110,000021,011200)  
-4\*w(200001,020100,010110,000021,102001)+2\*w(020001,002100,100110,000120,111001)+6\*w(201000,101001,110001,010110,000112)  
-3\*w(300000,020001,010002,101001,000130)+2\*w(210000,110100,101001,010011,000022)+2\*w(210000,002001,010101,000030,011200)  
+4\*w(111000,010101,110001,001020,010120)+30\*w(101010,110001,200001,100002,010111)+8\*w(020001,101010,100110,000111,111001)  
-2\*w(012000,011001,100200,110001,000130)-4\*w(111000,011100,110100,001020,000112)+4\*w(003000,110100,001101,000300,002110)  
-4\*w(100011,011010,100110,011001,011200)+2\*w(120000,010101,101001,001020,010120)-2\*w(001200,011100,100110,010011,102001)  
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+2\*w(200100,002100,000012,101001,011200)-7\*w(021000,012000,200100,000210,000022)+2\*w(021000,002100,110001,100101,000130)  
-6\*w(021000,101100,010011,000030,011200)+2\*w(002100,010200,000111,110010,102001)+2\*w(021000,000111,001200,100020,111001)  
-w(111000,102000,000300,020010,000022)-8\*w(001101,111000,110100,000111,011020)+8\*w(010002,001200,101010,011010,101200)  
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-22\*w(200010,012000,000210,000102,111001)+w(300000,021000,100200,001002,000022)+2\*w(021000,001200,110010,000111,011020)  
-2\*w(200100,110010,020010,002001,000112)+3\*w(201000,120000,010011,010002,000130)+4\*w(210000,001011,000120,011001,011200)  
+2\*w(111000,020100,002100,000030,010111)-12\*w(001011,002100,101100,000300,111001)-11\*w(020001,021000,000210,100020,002110)  
+16\*w(120000,011100,000111,001110,011020)+9\*w(021000,102000,000102,000120,101200)+w(201000,030000,010020,010002,000130)  
+4\*w(102000,001002,001200,100110,011200)-2\*w(100200,010101,002100,001110,102001)+10\*w(110001,002010,010200,000120,111001)  
-2\*w(021000,200100,020010,100011,000022)+8\*w(201000,101001,020010,010110,000112)-2\*w(020001,102000,100101,001110,010120)  
+2\*w(120000,011100,101010,010002,000130)-2\*w(200010,000201,002010,011001,011200)+4\*w(002001,000300,100011,110010,111001)  
+8\*w(300000,110100,010011,000003,011020)-2\*w(030000,000201,101010,001110,002110)-4\*w(020010,200001,100110,002001,010111)  
+4\*w(001002,101100,200010,001101,011200)+w(030000,003000,100200,010011,000130)+w(100002,020100,100020,002001,101200)  
+2\*w(020010,000201,100110,002010,111001)+4\*w(011001,010200,110010,001110,011020)+2\*w(012000,001011,100200,200001,010111)  
-2\*w(201000,001200,010011,010101,002110)+4\*w(110010,011001,010110,001020,011200)+11\*w(120000,021000,000120,011001,000130)  
-18\*w(111000,101100,020100,001020,000112)+2\*w(010101,100200,010020,002010,111001)-4\*w(110001,000300,100110,002001,102001)  
+8\*w(000111,101100,011001,101010,011200)-4\*w(120000,012000,011100,000111,000130)+4\*w(020001,110100,001110,010020,011020)  
-4\*w(030000,200001,101010,100101,000022)+2\*w(102000,100200,000003,101001,101200)-6\*w(102000,000210,100002,100101,111001)  
-2\*w(111000,201000,000111,000012,011200)-6\*w(110100,011001,020010,101001,000130)-4\*w(201000,101001,000111,110001,010111)  
-2\*w(110100,021000,100110,000012,011020)-2\*w(120000,000201,101001,001110,002110)-8\*w(110001,110100,101100,002010,000112)  
-8\*w(012000,100101,001200,000120,111001)+4\*w(201000,110100,000201,001002,002110)-2\*w(010002,100110,200001,100101,102001)  
-2\*w(101100,010101,010020,002010,011200)-2\*w(201000,021000,001110,010110,000112)+4\*w(021000,101100,010101,011010,000130)  
+8\*w(120000,001101,100110,010011,011020)-2\*w(012000,000201,110100,000030,111001)-w(102000,200100,001200,020001,000022)  
+4\*w(101100,002100,000300,100002,102001)+2\*w(002001,001200,200010,100002,011200)-4\*w(111000,011100,010101,011010,000130)  
-2\*w(102000,011001,000111,010110,101200)-8\*w(120000,002001,100200,000111,011020)+4\*w(002100,110100,000021,010110,111001)

-2\*w(111000,102000,000300,110001,000022)-2\*w(012000,001200,010020,110010,010111)-12\*w(102000,100110,100101,001002,011200)  
 -8\*w(111000,020100,011001,010020,000130)-2\*w(120000,011100,200001,001020,000112)+2\*w(020100,100101,200010,001002,011020)  
 +2\*w(300000,010110,001011,000102,111001)+2\*w(120000,200100,101001,010011,000022)-2\*w(201000,010101,000201,001110,102001)  
 -8\*w(201000,100011,011001,000111,011200)+2\*w(021000,002100,110010,010101,000130)-18\*w(201000,110001,020100,001020,000112)  
 +8\*w(200001,010011,010110,100011,111001)-2\*w(021000,002100,020010,010110,000130)+8\*w(110001,100110,100002,100101,102001)  
 +4\*w(111000,021000,000201,000120,011020)-2\*w(200001,110001,020010,101010,000112)-9\*w(200010,102000,000111,010002,011200)  
 +5\*w(021000,110100,001200,000021,002110)+2\*w(102000,000201,010200,001020,111001)+6\*w(110100,020100,002001,101001,000130)  
 +20\*w(011100,010020,020010,101010,010111)-4\*w(210000,101001,010110,000102,011020)-2\*w(201000,111000,100200,001002,000112)  
 -22\*w(110001,102000,000111,100011,011200)+10\*w(120000,110010,200001,010011,000022)-2\*w(120000,001200,011010,011001,000130)  
 -4\*w(100002,110100,002100,000120,111001)-2\*w(200100,101100,100101,000003,102001)+8\*w(120000,101100,002001,100110,000112)  
 -2\*w(100011,110100,010011,002010,011200)+4\*w(110001,201000,010110,000102,011020)-2\*w(300000,021000,010011,010002,000130)  
 +2\*w(111000,020100,200010,010011,000022)+30\*w(010110,100011,020010,010020,111001)+4\*w(110100,002100,010020,101001,010111)  
 -2\*w(101010,010002,100200,002010,011200)-8\*w(111000,100101,101010,110001,000112)+4\*w(111000,020010,020001,001110,000130)  
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 +2\*w(021000,200100,011001,010011,000130)-4\*w(200001,011010,100101,101001,010111)-4\*w(021000,200100,020001,100020,000022)  
 +4\*w(120000,101001,000012,001110,101200)-8\*w(201000,000201,000111,101001,111001)-14\*w(002010,111000,000111,010110,011200)  
 +2\*w(120000,012000,101100,000102,000130)+2\*w(030000,101100,010011,000120,011020)+w(010002,000300,101010,200001,102001)  
 +2\*w(300000,102000,110001,000102,000112)+4\*w(012000,200100,010101,000111,002110)+2\*w(110100,100011,000030,020001,111001)  
 +4\*w(201000,000102,100011,011010,011200)-2\*w(102000,110100,020001,100002,000130)-10\*w(030000,002001,100200,000120,011020)  
 -6\*w(210000,110010,000012,000201,102001)+4\*w(012000,001101,001200,100011,101200)-w(210000,020100,200010,001002,000022)  
 -2\*w(102000,110100,000012,010020,011200)+4\*w(000111,110100,001200,002010,111001)+4\*w(012000,110100,020001,010020,000130)  
 -16\*w(020001,011100,100110,001110,011020)+22\*w(201000,101010,000102,110001,010111)-4\*w(012000,101100,200001,010110,000112)  
 -2\*w(210000,102000,010200,100002,000022)-2\*w(021000,000102,200010,001020,011200)-3\*w(020001,101100,000300,002010,011020)  
 +2\*w(012000,011100,000021,100110,011200)-w(111000,200100,010200,002001,000022)-2\*w(030000,100020,000120,100002,111001)  
 +w(210000,010200,101010,002001,000112)-8\*w(111000,020100,011010,010011,000130)-8\*w(021000,101010,110100,000021,010111)  
 -w(030000,200100,000003,100020,011020)-6\*w(012000,000111,100011,110010,011200)+w(120000,201000,020001,000120,000022)  
 +2\*w(012000,110100,020001,100011,000130)-4\*w(200001,110001,001101,001011,101200)-2\*w(210000,001200,001110,000102,102001)  
 +40\*w(200001,110010,010011,000111,111001)+2\*w(120000,002001,001200,000210,011020)+4\*w(100101,011010,101010,100002,011200)  
 -w(012000,020100,001200,200010,000022)+3\*w(210000,120000,001002,100002,000130)+8\*w(110100,010110,001110,100002,102001)  
 -8\*w(111000,010101,100011,001011,101200)-44\*w(010101,000120,101010,110001,111001)+4\*w(011001,102000,001200,000120,011200)  
 +4\*w(021000,000201,010110,101010,011020)+2\*w(120000,001200,101001,011001,000130)-4\*w(012000,110100,010110,000111,002110)  
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-2\*w(011001,100200,100011,010110,102001)-2\*w(201000,120000,020001,000012,000130)-16\*w(120000,010101,101100,000021,002110)  
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 -2\*w(111000,020100,100002,101001,000130)+4\*w(210000,101100,010200,002001,000022)+14\*w(002010,011001,100110,010110,011200)  
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 -24\*w(111000,110100,011001,010011,000130)+2\*w(021000,000201,100110,011010,011020)+4\*w(101010,111000,000012,010110,011200)  
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 -3\*w(030000,100200,100011,000030,012001)-4\*w(100002,010200,101010,001110,111001)-2\*w(000111,100011,001020,200001,040000)  
 +5\*w(210000,102000,200001,000102,000112)-20\*w(200100,010101,000111,101001,102001)+2\*w(111000,200100,001200,011001,000022)  
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 +3\*w(101010,002001,000210,000120,040000)+7\*w(021000,200001,100020,110001,000112)-4\*w(030000,002010,110100,000030,010111)  
 -8\*w(012000,020100,020001,100020,000130)-w(030000,012000,200100,000120,000022)-4\*w(002010,010200,100020,000021,040000)  
 -8\*w(011010,100200,011100,000021,111001)-4\*w(011001,000300,100020,110010,012001)+2\*w(110001,002001,100110,010011,101200)  
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 -w(201000,012000,200001,000201,000112)+2\*w(111000,120000,020010,000012,000130)+4\*w(101010,010110,001020,000111,040000)  
 +2\*w(200100,020100,020010,002010,000022)+4\*w(011001,101100,000210,100101,102001)-4\*w(110100,110001,010110,000030,012001)  
 +4\*w(200001,010200,001011,001110,111001)-2\*w(201000,030000,020010,000012,000130)-5\*w(210000,002100,000102,001011,101200)  
 -2\*w(100020,101010,000210,001002,040000)+3\*w(210000,010200,200001,002001,000022)-14\*w(201000,011010,101100,000102,010111)  
 -w(200100,002010,000300,100002,012001)+4\*w(100101,011100,010110,001020,111001)-3\*w(201000,020100,011010,010002,000130)  
 +4\*w(120000,201000,010110,001011,000112)-3\*w(200010,100020,001002,000111,040000)+3\*w(300000,010200,010011,000012,102001)  
 -4\*w(111000,010200,011010,200001,000022)-w(200100,102000,000300,000012,012001)-4\*w(020100,100110,001011,010020,111001)  
 -6\*w(201000,110100,011001,010002,000130)+3\*w(300000,210000,001101,001002,000112)-w(002010,000201,100020,100011,040000)  
 +2\*w(210000,020010,000120,000111,012001)-3\*w(021000,020100,100020,011001,000130)+8\*w(201000,011010,011100,000111,010111)  
 +4\*w(010011,200010,000120,001011,040000)+2\*w(002001,010200,100110,010020,111001)+3\*w(030000,102000,110010,000210,000022)  
 -2\*w(201000,020100,101010,001101,000112)-10\*w(020100,100110,001200,001020,012001)-2\*w(021000,020100,001200,002010,000130)

+w(100002,200010,000120,001011,040000)-4\*w(010200,120000,100020,000012,102001)+2\*w(100200,010110,002100,001011,111001)  
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 +2\*w(030000,102000,011100,000111,000130)-4\*w(101010,000210,000021,011010,040000)+8\*w(120000,030000,001020,000030,010111)  
 +8\*w(100011,101100,011100,000111,111001)-8\*w(201000,011100,101001,010110,000112)-2\*w(210000,021000,100110,010011,000022)  
 -8\*w(111000,120000,020001,000021,000130)+2\*w(000021,001110,002100,100110,040000)+2\*w(020001,100200,110010,000030,012001)  
 -2\*w(021000,011010,110100,000030,010111)-4\*w(110100,100020,200001,000003,111001)+2\*w(021000,001002,110100,000030,101200)  
 -8\*w(102000,011100,100200,101001,000112)-8\*w(000012,101100,010200,101010,111001)+6\*w(010101,101100,000102,200010,102001)  
 -4\*w(100011,101010,100020,000102,040000)-2\*w(201000,030000,110001,000012,000130)-w(120000,200100,011001,010020,000022)  
 +w(030000,100200,000021,100020,012001)+3\*w(102000,021000,000201,000021,101200)-8\*w(002100,001110,010200,100011,111001)  
 -8\*w(012000,001110,200010,010101,010111)-w(201000,030000,020001,000021,000130)+2\*w(100020,100101,001110,001011,040000)  
 +4\*w(200100,020100,001002,100011,002110)+6\*w(300000,000201,001110,001101,012001)+6\*w(102000,200100,020100,001011,000112)  
 +8\*w(200100,101001,100101,000102,102001)-w(201000,030000,110010,000003,000130)+24\*w(110010,000111,101010,010101,111001)  
 +4\*w(101010,100101,001020,000111,040000)+4\*w(210000,102000,011100,000201,000022)-12\*w(110100,100110,001110,010011,012001)  
 +2\*w(003000,000102,010200,101010,101200)+4\*w(012000,111000,110100,000102,000130)-2\*w(110100,120000,000120,000012,102001)  
 +2\*w(201000,000210,000021,001011,040000)+4\*w(201000,000300,010011,001011,111001)-20\*w(120000,102000,110010,000201,000022)  
 -5\*w(120000,201000,200001,000012,000112)+4\*w(120000,102000,002100,000210,000112)+2\*w(120000,003000,110100,000102,000130)  
 +12\*w(101010,001101,010200,001110,111001)+2\*w(020010,001200,200010,000111,012001)-5\*w(030000,102000,200010,000201,000022)  
 +2\*w(210000,010011,100110,000102,102001)-2\*w(101001,100020,100011,000111,040000)+2\*w(030000,003000,110100,000111,000130)  
 -2\*w(110001,003000,010011,000210,101200)-4\*w(210000,010011,001011,000210,111001)+2\*w(011010,002100,000300,100110,012001)  
 -4\*w(101100,011001,200001,010020,010111)+w(201000,000300,100002,011001,002110)+w(010020,200010,001020,000102,040000)  
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 -4\*w(300000,010101,100110,000003,102001)-10\*w(011100,200100,000201,001020,012001)-2\*w(201000,020100,110010,100002,000022)  
 +4\*w(110010,001011,010020,000120,040000)+2\*w(030000,012000,101100,000111,000130)+4\*w(101001,021000,100020,000102,101200)  
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 +w(030000,003000,020100,000120,000130)+2\*w(120000,200100,011010,010011,000022)+2\*w(111000,001200,000210,100011,012001)  
 +32\*w(210000,110010,101001,010011,000112)+4\*w(110010,011010,000021,000120,040000)-2\*w(201000,010200,000111,010020,012001)  
 +8\*w(200001,000201,200010,001002,111001)+18\*w(111000,012000,020100,000111,000130)+w(210000,102000,010200,010011,000022)  
 -8\*w(012000,001101,100101,200010,010111)-4\*w(111000,100101,011001,000021,101200)-6\*w(010020,201000,000030,000102,040000)  
 +2\*w(010110,002100,000300,101010,012001)-w(210000,003000,020100,000102,000130)+8\*w(100002,100101,101100,001110,111001)  
 +2\*w(020001,110100,002010,000210,002110)-4\*w(010002,101100,100110,100101,102001)+8\*w(111000,100020,000021,000111,040000)  
 -4\*w(111000,021000,100110,010020,000112)-2\*w(120000,002100,110001,001101,000130)+8\*w(000012,110100,110010,010020,111001)  
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+4\*w(101001,200010,000021,000111,040000)-2\*w(003000,100101,010200,001011,101200)-3\*w(300000,110001,020001,001002,000130)  
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+16\*w(102000,200100,110100,001002,000112)+24\*w(110001,011010,000210,001110,111001)+2\*w(300000,020100,200001,001002,000022)  
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+2\*w(210000,012000,010200,001002,000130)+w(110001,120000,000030,000201,102001)-4\*w(012000,200100,110010,010101,000022)  
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+2\*w(000003,100200,200010,011010,111001)-2\*w(201000,001110,000021,000111,040000)+w(010200,100110,020010,001020,012001)  
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-2\*w(300000,020010,100011,011001,000112)-4\*w(002010,000201,020100,100020,111001)-4\*w(011010,200010,000021,000111,040000)  
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+4\*w(100020,010110,001110,001011,040000)+4\*w(110010,201000,000201,000111,012001)-2\*w(120000,110010,020010,001002,000130)  
-w(110100,021000,000210,000021,102001)-2\*w(003000,100101,010011,010110,101200)+8\*w(120000,003000,000300,110010,000022)  
+2\*w(020010,001101,010110,100020,111001)-2\*w(000030,010110,101100,001011,040000)-w(300000,020001,020010,001002,000130)  
-4\*w(110010,010200,100011,010020,012001)-4\*w(111000,100110,010011,000201,102001)+w(020100,200010,010020,000003,201001)  
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+4\*w(120000,000111,002010,010020,011200)+4\*w(200010,001110,001200,101001,020002)-8\*w(101001,011100,010200,000021,201001)  
-2\*w(101010,102000,010002,000210,011200)+8\*w(020100,000111,010011,002010,201100)-6\*w(012000,000201,101100,000111,201001)  
-2\*w(011001,020010,100110,001020,011200)+4\*w(201000,010110,000210,002010,020002)+6\*w(300000,010101,000003,001011,201100)  
-2\*w(110001,020010,100020,000102,201001)+8\*w(010011,102000,001101,100110,011200)-2\*w(210000,020010,000021,000102,201001)  
+6\*w(002010,110100,200010,000111,020002)+8\*w(101010,110100,101001,000012,011200)+16\*w(010101,200010,010002,100011,201001)  
-8\*w(010101,012000,010011,000120,201100)+4\*w(020010,200010,001011,001101,011200)+13\*w(010002,021000,100110,000120,201001)  
+2\*w(020010,100200,100020,002010,020002)-4\*w(201000,001011,100110,010002,011200)-12\*w(020100,101001,000111,001110,201001)  
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+w(012000,200001,000102,100020,011200)-8\*w(110001,011100,001101,000120,201001)+6\*w(011100,002001,010200,000021,201100)

+26\*w(110001,021000,000111,000120,201001)-8\*w(201000,001101,100101,001011,011200)+8\*w(110100,002001,010101,000021,201100)  
 +2\*w(010200,200010,010011,001002,201001)-4\*w(001101,011001,200010,010020,011200)+2\*w(111000,000120,200001,100011,020002)  
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 -w(002001,100101,020010,100020,011200)-4\*w(010002,011100,101100,000120,201001)-2\*w(200001,120000,010020,000030,020002)  
 +12\*w(111000,002001,010110,000120,011200)-6\*w(020100,001002,100110,001110,201001)-4\*w(120000,100110,001020,010020,020002)  
 +2\*w(102000,010002,100020,010110,011200)-2\*w(110001,010002,101100,000120,201001)+24\*w(010101,010200,001011,002010,201100)  
 -12\*w(002010,111000,000201,001110,011200)-4\*w(200010,120000,000021,000012,030010)-4\*w(011001,000201,110010,010020,201001)  
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 +11\*w(010002,201000,001110,000102,201100)-2\*w(102000,000201,020100,000021,201001)-16\*w(101010,002001,110100,000111,011200)  
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 +w(200010,012000,000201,000021,030010)+w(120000,012000,000111,000030,011200)-4\*w(002010,110100,100020,010110,020002)  
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 -w(111000,003000,002100,000210,000301)-2\*w(020001,200010,020010,100011,100012)+2\*w(201000,010101,020010,001110,100012)  
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+2\*w(201000,010200,020010,001011,100012)-8\*w(200001,010101,011010,100011,110011)-2\*w(021000,000201,200010,101001,100012)  
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 -2\*w(210000,021000,001101,000120,100012)-2\*w(111000,200010,010011,000003,200101)+4\*w(210000,020100,002010,000111,100012)  
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 +w(021000,002001,200100,000210,100012)+5\*w(120000,100101,001002,001020,200101)-4\*w(300000,011001,011010,000201,100012)  
 -16\*w(011001,200010,010002,100011,200101)+2\*w(210000,110100,002010,000102,100012)-16\*w(210000,001011,110001,000012,200101)  
 -3\*w(001002,011100,100200,002010,200101)+2\*w(300000,010200,011010,001002,100012)-8\*w(111000,101100,100011,000102,002200)  
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 -2\*w(030000,201000,000201,000021,011020)-w(100020,100200,002010,000012,040000)+16\*w(120000,001101,110010,000111,002110)  
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+2\*w(110100,020100,110010,002010,000022)+8\*w(001011,200100,001101,001200,111001)+8\*w(101100,020100,110010,002010,000112)  
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 -w(020001,002100,100200,100011,011020)+2\*w(300000,000021,001011,000111,040000)+3\*w(300000,003000,000300,011001,000112)  
 +8\*w(200100,002010,110001,100002,010111)-4\*w(210000,021000,100011,010002,000130)-2\*w(210000,021000,000111,001011,010120)  
 -12\*w(101001,002100,001110,000300,111001)-4\*w(000021,100200,101010,001011,040000)-18\*w(111000,102000,000111,000102,101200)  
 +4\*w(120000,101100,100101,000012,011020)+4\*w(001101,102000,100200,000201,102001)+8\*w(210000,111000,010011,010002,000130)  
 +2\*w(100200,011100,020010,001011,002110)-4\*w(101010,101100,000021,000111,040000)+12\*w(101001,011100,000300,001020,111001)  
 +w(300000,020100,010020,002001,000112)-4\*w(200010,001200,101001,011001,010111)-4\*w(102000,010200,001200,010011,011020)  
 +11\*w(201000,012000,020100,000102,000130)-4\*w(210000,101100,101001,010101,000022)-4\*w(001020,001110,110010,000111,040000)  
 +6\*w(010011,021000,000210,100020,111001)-4\*w(110100,001011,010011,011010,101200)+4\*w(101100,002001,100200,000201,102001)  
 +3\*w(120000,003000,000300,000111,011020)+3\*w(120000,021000,010101,001020,000130)-2\*w(120000,111000,100110,010011,000022)  
 -w(110010,020010,000030,000021,040000)-16\*w(120000,011100,001110,011001,000130)-2\*w(210000,102000,020001,000120,000112)  
 +4\*w(000012,100020,100110,101001,040000)-4\*w(200100,002100,110010,001002,010111)+2\*w(030000,002100,011100,000030,010120)  
 -4\*w(020100,201000,010002,000120,011020)-2\*w(010101,102000,010020,000210,111001)+2\*w(210000,021000,010011,100002,000130)  
 +2\*w(200001,011100,001020,010002,101200)-4\*w(010011,100020,100110,001011,040000)-2\*w(020001,000300,101010,001110,102001)  
 -4\*w(201000,100101,011010,010002,010120)+28\*w(021000,011010,020010,010110,000130)+4\*w(011100,110100,000021,010020,111001)  
 -3\*w(020001,002100,110010,000210,011020)-2\*w(210000,102000,020100,000021,000112)-4\*w(001011,010110,100020,100011,040000)  
 -4\*w(200001,012000,100101,100011,010111)-w(030000,003000,010200,000030,010120)-4\*w(102000,021000,020100,000111,000130)  
 -6\*w(000201,100101,002100,101010,111001)-6\*w(020100,111000,010011,000120,011020)+10\*w(120000,111000,200001,000021,000112)  
 +4\*w(001011,100110,100101,001020,040000)-2\*w(120000,000300,001011,001110,102001)+36\*w(011100,100011,110001,011010,010120)  
 -4\*w(120000,111000,100011,010002,000130)-4\*w(111000,001101,100011,010011,101200)+8\*w(102000,021000,010110,000111,010120)  
 -3\*w(120000,021000,100020,010002,000130)+w(010020,002010,001200,000120,040000)+4\*w(200010,002100,100101,011001,010111)  
 -4\*w(020001,102000,100200,000111,011020)-10\*w(010101,002010,100200,001110,111001)-2\*w(201000,011100,110010,100002,000112)  
 -4\*w(012000,110100,002100,010101,000130)+w(210000,120000,001002,000021,010120)-12\*w(101001,100101,100020,000021,040000)  
 -2\*w(030000,100110,001011,000210,102001)+32\*w(010101,111000,110010,000111,011020)-10\*w(110100,002010,000201,001110,111001)  
 +2\*w(300000,110001,011010,001101,000112)+4\*w(120000,011100,001200,002001,000130)-4\*w(012000,200100,011001,000111,010120)  
 -w(100020,102000,000210,000012,040000)-12\*w(200100,010110,002100,002001,010111)-3\*w(020001,201000,100200,000012,011020)  
 +4\*w(210000,001011,010200,000021,111001)+2\*w(300000,012000,010002,010101,000130)+32\*w(011001,010101,101010,001110,101200)  
 +2\*w(200010,001002,000120,100011,040000)+2\*w(101100,101010,100002,020001,010120)-8\*w(200100,010011,010110,001101,102001)



-3\*w(020001,003000,000300,100110,011020)-4\*w(200100,100020,010011,010002,111001)+24\*w(021000,001110,110010,010011,010120)  
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+2\*w(201000,001200,020001,011001,000130)-8\*w(001011,002100,200100,000201,111001)-2\*w(010011,000030,100110,101001,040000)  
+2\*w(100101,110010,020001,002010,010120)-18\*w(201000,110001,020010,010020,000112)+2\*w(120000,101100,001200,000012,011020)  
-2\*w(030000,201000,010002,100011,000130)+4\*w(110100,010110,002100,002010,010111)+2\*w(101010,001011,001200,000120,040000)  
-4\*w(000210,110100,001011,011010,111001)+6\*w(201000,020001,020010,100020,000112)-8\*w(300000,012000,010110,000003,010120)  
-3\*w(000201,020100,002100,101010,011020)-2\*w(021000,110001,101001,010110,000130)-2\*w(101001,001200,100200,100002,102001)  
-2\*w(002010,001110,000201,100020,040000)-2\*w(101001,200100,000120,010002,111001)-2\*w(120000,021000,001110,100020,000112)  
+4\*w(111000,010011,020010,001110,010120)-2\*w(030000,101010,100101,011001,000130)+8\*w(110100,111000,100101,000012,011020)  
-2\*w(110001,000300,010110,002010,102001)+2\*w(002010,001110,010200,000030,040000)-6\*w(300000,110001,000012,000111,111001)  
+2\*w(300000,210000,000120,000003,011002)+6\*w(110100,003000,000300,010011,011020)+4\*w(010110,100020,101010,000012,040000)  
+20\*w(030000,101100,011010,001101,000130)-4\*w(201000,110010,020010,010011,000112)-12\*w(110001,020010,000120,010020,111001)  
+40\*w(200100,000102,110010,010011,102001)-w(300000,020010,000120,010011,011002)+2\*w(100020,002010,100110,000102,040000)  
-w(003000,020001,100200,020010,000130)+12\*w(110100,111000,010020,000102,011020)+4\*w(021000,000102,110010,001020,101200)  
-4\*w(200001,002001,010200,000120,111001)+40\*w(101010,020010,100110,011001,010111)+12\*w(000120,101100,001101,001020,040000)  
-2\*w(030000,020001,002010,100110,000130)-w(010020,102000,001200,000111,021100)+6\*w(210000,110010,000003,100101,011020)  
-2\*w(012000,110100,200010,001101,000112)-4\*w(120000,000021,001110,010110,111001)+12\*w(001200,100101,020010,010020,102001)  
+2\*w(021000,101010,020001,010110,000130)-4\*w(201000,001011,000120,000111,040000)-4\*w(300000,011100,000120,010011,011002)  
+2\*w(110001,030000,100020,000111,011020)+2\*w(210000,020010,002001,100110,000112)+8\*w(120000,001011,100011,200001,010111)  
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-12\*w(010200,111000,100110,000012,102001)+2\*w(030000,110001,200010,001020,000112)-2\*w(100110,001110,001101,001020,040000)  
+6\*w(021000,020100,011010,001110,000130)+2\*w(000102,100200,110010,002010,111001)-22\*w(200100,020100,010020,001002,011020)  
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-w(010002,102000,002100,000210,101200)+2\*w(111000,001200,020001,011010,000130)+2\*w(101001,000102,100110,200001,111001)  
+2\*w(110100,020100,100020,001002,011020)+6\*w(210000,011100,010110,000030,011002)-2\*w(120000,011100,000111,000120,102001)  
+2\*w(002010,011100,000210,000030,040000)+4\*w(201000,110010,020010,100002,000112)+4\*w(030000,011100,001200,002010,000130)  
+40\*w(110001,100101,100011,001110,111001)-2\*w(010101,020100,001110,100020,102001)+w(010020,002001,001200,100110,021100)  
-10\*w(100200,010101,002100,011010,011020)-8\*w(000120,001110,011100,001020,040000)+16\*w(030000,011100,011010,001110,000130)  
-4\*w(020100,000012,110010,002010,101200)+2\*w(110001,200100,000012,001110,111001)+6\*w(110100,010011,011010,000210,102001)  
-2\*w(110100,001002,002100,200010,010111)+2\*w(020001,002001,110010,000120,101200)-4\*w(120000,100200,011001,000021,011020)  
+8\*w(200010,001101,011100,000111,111001)-w(010020,003000,000210,000120,040000)-2\*w(120000,111000,000210,000030,011002)  
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+w(200100,100020,000012,001011,040000)+6\*w(300000,000102,101001,000111,111001)+2\*w(210000,101100,010011,000102,011020)  
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 +2\*w(210000,012000,100020,010101,000112)+w(011010,002100,000210,000030,040000)-4\*w(120000,100110,000021,010011,111001)  
 -2\*w(030000,101001,011001,100110,000130)-2\*w(201000,020100,000102,100011,011020)-2\*w(200010,020100,000030,110001,011002)  
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 +4\*w(111000,010101,100020,101001,010111)+4\*w(300000,110100,011010,001002,000112)-4\*w(020001,100011,010020,100110,111001)  
 -20\*w(010110,101100,001101,200010,011002)-2\*w(010110,011100,000030,001020,040000)+2\*w(030000,002100,011001,100110,000130)  
 +2\*w(210000,001002,000300,001110,102001)-4\*w(200001,010101,011010,100101,011020)-6\*w(120000,110001,110010,001020,000112)  
 +8\*w(201000,100200,000021,010002,111001)+8\*w(201000,000111,001101,001110,021100)+2\*w(001110,001101,200010,000021,040000)  
 +12\*w(102000,111000,020001,000201,000130)+2\*w(002100,001200,010200,100011,102001)+4\*w(110001,001101,001200,110010,011020)  
 +4\*w(021000,001101,110010,000021,101200)+2\*w(300000,000111,010020,010002,111001)+2\*w(001200,011100,200010,010020,011002)  
 +2\*w(000021,030000,100020,000030,040000)+4\*w(120000,020100,002010,010011,000130)-8\*w(020100,111000,000111,000120,102001)  
 +16\*w(120000,201000,110001,000021,000112)-12\*w(110100,110010,020001,000021,011020)+8\*w(102000,100200,000111,010011,111001)  
 -2\*w(000120,001110,001101,101010,040000)+8\*w(110010,101010,100101,000012,021100)-6\*w(012000,110100,020010,001101,000130)  
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 -8\*w(110001,000111,011100,100020,111001)-2\*w(300000,110010,101001,010002,000112)+6\*w(030000,020010,011010,001110,000130)  
 +2\*w(002100,101100,010200,010011,011020)+w(021000,100110,000021,000030,040000)+4\*w(210000,110001,010110,000030,011002)  
 -2\*w(110100,020100,001110,000021,102001)-8\*w(010101,100101,200010,001011,111001)-4\*w(120000,011001,020010,001110,000130)  
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 +6\*w(111000,102000,000210,010011,010111)-2\*w(210000,011100,001011,020001,000130)+w(300000,100101,000210,002001,011002)  
 -4\*w(210000,120000,100020,001002,000112)-4\*w(002001,010200,100110,100011,111001)-2\*w(100011,001011,100020,100101,040000)  
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 +3\*w(030000,200001,110010,001020,000112)-20\*w(120000,100101,000021,001110,111001)-2\*w(200100,010020,010011,001011,021100)  
 -4\*w(110010,000021,001020,010110,040000)-3\*w(002010,010200,001200,200010,011002)-8\*w(200100,010101,001110,001011,111001)  
 -w(000012,200100,002010,000120,040000)+4\*w(300000,011010,200001,010002,000112)-4\*w(110100,001110,002001,200001,010111)  
 +8\*w(201000,001101,010101,010110,011020)+11\*w(201000,021000,011100,000102,000130)+12\*w(101010,100101,011100,100110,011002)  
 +2\*w(200001,001011,100020,000111,040000)-56\*w(200001,100101,101001,000111,111001)+2\*w(030000,101010,200001,100011,000112)  
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 -6\*w(110010,110100,200010,000012,011002)-w(000030,201000,010110,000012,040000)+18\*w(100101,200010,001110,010002,111001)  
 +20\*w(010101,021000,100110,000120,102001)+w(030000,201000,001200,001020,000112)+10\*w(102000,021000,020010,000201,000130)

+4\*w(011100,110100,010011,010020,011020)-2\*w(010020,001011,100020,100101,040000)+4\*w(020100,200010,100011,001110,011002)  
 -4\*w(001011,200100,101001,000201,111001)+12\*w(100200,020010,010020,100002,102001)+w(110001,002001,002100,000210,101200)  
 -2\*w(030000,110001,101010,001101,000130)-2\*w(101100,020100,010011,100011,011020)+2\*w(101010,010200,010011,001020,021100)  
 +2\*w(120000,012000,002100,000201,000130)-2\*w(101100,000102,200001,100011,111001)-2\*w(110001,012000,100110,000201,011020)  
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 -4\*w(200010,021000,100110,000111,011002)-4\*w(003000,110100,020010,010101,000130)-18\*w(021000,000201,000120,101010,111001)  
 -2\*w(201000,012000,110010,000201,000112)-4\*w(001020,100110,110010,000012,040000)+4\*w(011100,001101,001200,110010,011020)  
 -2\*w(200100,010002,110010,000111,102001)-12\*w(120000,100110,101100,000021,011002)+w(021000,101100,200001,010002,000130)  
 -18\*w(021000,100200,000120,001011,111001)-4\*w(001020,100110,100011,010011,040000)+8\*w(002001,000201,110010,011010,101200)  
 +6\*w(300000,101010,010002,010011,010111)-8\*w(101001,100200,010110,011001,011020)-w(120000,030000,100020,001002,000130)  
 -3\*w(101100,002010,000300,200001,011002)-12\*w(020001,100110,001101,100020,111001)+2\*w(101010,001110,001200,000021,040000)  
 -4\*w(201000,111000,002100,000201,000112)+8\*w(110001,010200,011010,000120,102001)+4\*w(111000,010200,010011,010020,011020)  
 -w(210000,030000,010020,001002,000130)-4\*w(111000,101100,000210,010002,011020)+8\*w(101001,110100,000201,001020,111001)  
 -6\*w(300000,020010,101001,010011,000112)+w(030000,020100,002100,001020,000130)-2\*w(200100,010200,001020,010002,102001)  
 -8\*w(012000,010101,000300,002010,101110)+4\*w(100110,110100,010110,002010,011002)+4\*w(210000,000102,002010,000210,111001)  
 +4\*w(002100,110100,110010,000102,011020)-w(210000,102000,020100,000003,000130)-2\*w(300000,021000,001200,001011,000112)  
 +16\*w(001101,012000,100200,000210,102001)+6\*w(030000,011001,001200,000030,101110)-4\*w(201000,001200,011100,000120,011002)  
 +10\*w(200010,011100,000111,100002,111001)+4\*w(300000,100110,020001,000003,011020)+9\*w(021000,200010,020010,010002,000130)  
 -w(020001,102000,010101,000030,101200)+22\*w(021000,020001,000111,100020,101110)+8\*w(100002,100101,001200,200001,102001)  
 -4\*w(201000,010110,110010,000111,011002)+4\*w(200001,101001,001110,000201,111001)-w(210000,003000,000201,020001,000130)  
 -2\*w(002100,001101,010200,110010,011020)+4\*w(210000,100101,200001,002001,000112)+32\*w(002100,010101,100011,110001,101110)  
 -56\*w(010011,110010,020010,101010,010111)-8\*w(012000,010200,000012,110010,101110)-4\*w(001002,100200,100011,110010,111001)  
 +8\*w(210000,200010,101001,010002,000112)+12\*w(110100,010020,020010,100020,011002)-3\*w(120000,030000,010020,001011,000130)  
 +4\*w(102000,100200,100002,011010,010111)+6\*w(210000,000111,110001,100002,011020)+18\*w(002100,010101,100002,200001,101110)  
 +4\*w(020001,010020,000120,200001,111001)+4\*w(011100,000012,110010,011010,101200)-10\*w(110100,000030,010011,011010,021100)  
 +3\*w(120000,200001,101001,010002,000130)+4\*w(102000,010200,001200,000111,102001)-2\*w(030000,101001,001200,000021,101110)  
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 -4\*w(210000,021000,011010,000102,000130)-2\*w(210000,000201,200010,001011,011002)+4\*w(200001,010110,020010,000111,102001)  
 +2\*w(012000,110001,000300,001011,101110)-2\*w(300000,011100,000111,010002,011020)-4\*w(010002,200001,010110,100020,111001)  
 +2\*w(120000,020100,002010,100020,000112)-3\*w(030000,003000,010200,001110,000130)+18\*w(021000,002100,001200,100020,010111)  
 +4\*w(020100,101100,000120,101010,011002)-4\*w(210000,010002,001200,001011,101110)+2\*w(100002,002100,100200,100011,111001)  
 -w(300000,000210,000102,011001,102001)+2\*w(030000,111000,100101,001011,000130)-8\*w(020001,001200,011010,100011,101110)

-18\*w(020100,101100,100110,001020,011002)-7\*w(210000,012000,011010,000210,000112)+13\*w(200100,020001,100110,001002,011020)  
 -8\*w(110100,001101,002100,101010,010111)-12\*w(200100,001011,000111,110001,111001)+4\*w(021000,020100,002001,100110,000130)  
 +8\*w(100200,010011,002010,020001,101110)+10\*w(001002,200100,001200,001020,021100)-2\*w(110001,003000,001101,000210,101200)  
 +4\*w(120000,200100,001011,000102,011020)-6\*w(210000,101100,000111,000102,102001)+40\*w(010101,100011,100020,110001,111001)  
 +4\*w(021000,110100,002010,010101,000130)+2\*w(201000,010002,100011,010101,101110)+6\*w(201000,002010,001200,000300,011002)  
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 +4\*w(300000,100110,000102,010002,102001)-2\*w(012000,020001,020010,100110,000130)-8\*w(110001,001101,100110,001110,111001)  
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 +18\*w(010101,102000,002100,000201,101110)+4\*w(300000,030000,011010,000003,000130)+4\*w(003000,100101,001101,001200,101200)  
 -4\*w(210000,001101,000111,100011,111001)+5\*w(002100,100200,010200,001011,102001)-w(200001,110100,200010,000012,011002)  
 +6\*w(101100,011001,020010,000210,011020)+2\*w(200100,021000,000012,001101,101110)+4\*w(021000,020100,101010,001101,000130)  
 +w(021000,201000,200100,000012,000112)+8\*w(010110,110010,100011,100002,111001)-2\*w(210000,110100,000102,000021,102001)  
 +2\*w(002100,200100,010020,010110,011002)+4\*w(111000,011100,001200,011001,000130)+2\*w(110100,021000,000021,001101,101110)  
 -6\*w(200100,110010,110001,000003,011020)+2\*w(201000,012000,020010,000210,000112)+4\*w(101001,110100,010110,000021,111001)  
 +4\*w(201000,101100,001011,010101,010111)+2\*w(030000,102000,100101,010011,000130)-2\*w(011100,200100,101001,000003,101110)  
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 +4\*w(111000,002010,010101,000120,011200)-2\*w(101001,110001,001110,000102,201100)+4\*w(120000,001002,010110,000120,201001)  
 -4\*w(011001,002010,110100,000120,011200)+4\*w(111000,001110,001200,100020,020002)+8\*w(101001,010200,010011,001110,201001)  
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 +8\*w(110001,001011,200010,001101,011200)+2\*w(001101,110001,020010,000021,201100)-8\*w(010002,200010,020010,000030,030010)  
 -2\*w(110010,001002,002100,100110,011200)+2\*w(003000,002100,010200,000012,200200)+5\*w(201000,000021,020010,100110,020002)  
 -4\*w(020100,001101,101010,011010,100111)-2\*w(200100,010101,002100,000012,201001)-8\*w(011001,010200,001110,001011,201100)  
 +2\*w(300000,020001,002010,000102,100111)-2\*w(200001,020010,000021,010101,201001)+4\*w(011001,011100,000111,010020,201100)  
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 -4\*w(210000,101001,011001,000111,100111)-4\*w(002100,011001,100011,010011,200200)-2\*w(210000,020010,000030,100011,020002)  
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 -2\*w(300000,002100,101001,010101,000112)-2\*w(110001,100200,000111,002010,111001)+4\*w(021000,100200,101100,000030,011002)  
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 +10\*w(020100,101100,000111,011010,011020)-6\*w(200001,011100,110001,101010,000112)-18\*w(001002,200100,101100,000111,111001)  
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 -2\*w(003000,021000,001101,000210,100210)+2\*w(011001,001200,200010,000210,012001)+6\*w(210000,101010,100101,011001,000112)  
 -32\*w(120000,101100,001101,101010,000112)+4\*w(101100,100110,100011,010002,111001)-2\*w(111000,010200,000210,001020,012001)  
 +w(030000,002001,100002,100020,100210)+4\*w(012000,110001,010200,000021,101110)+w(030000,001101,002100,001020,100210)  
 +w(110001,120000,000030,000003,300001)+4\*w(001002,001200,110010,011010,101200)-4\*w(002001,200100,001200,000111,111001)  
 +2\*w(010200,111000,000030,100101,012001)-4\*w(030000,002001,001101,100020,100210)+22\*w(102000,111000,000102,000201,101110)  
 +14\*w(011001,101001,010200,002010,100210)-4\*w(201000,100101,001002,000102,300001)+7\*w(012000,200001,100200,101001,000112)  
 +48\*w(011001,100200,100110,001011,111001)-6\*w(200100,101100,100101,000012,012001)-6\*w(012000,001101,011100,010020,100210)  
 -8\*w(020100,100011,101001,010011,101110)-8\*w(200100,030000,000021,100011,011011)+4\*w(101001,002001,100200,000102,300001)  
 +8\*w(102000,110010,020001,100110,000112)+22\*w(110100,002010,010200,000021,111001)+8\*w(200100,010110,110010,000012,012001)  
 +4\*w(001200,011100,100011,011001,101110)-2\*w(300000,011001,000003,101001,100210)+6\*w(012000,100110,002100,000300,011011)  
 +w(100002,003000,100200,000102,300001)-4\*w(210000,010011,001101,000120,111001)-4\*w(200001,011100,010011,001011,101200)  
 -w(030000,100101,002001,001020,100210)+5\*w(012000,001002,002100,100200,100210)-8\*w(012000,100002,010200,100011,101110)  
 +12\*w(010200,102000,001110,000210,012001)+w(210000,020001,000030,000201,102001)-3\*w(102000,020100,010020,001002,100210)  
 -6\*w(200010,000210,100002,011001,111001)-32\*w(111000,110010,011001,100110,000112)+2\*w(030000,100101,002010,001011,100210)  
 +4\*w(012000,200001,010200,000012,101110)+12\*w(110001,002100,001200,000012,300001)-6\*w(003000,010101,002100,001200,100210)  
 -2\*w(201000,000300,100020,010002,012001)-2\*w(200100,002010,200001,020001,000112)-8\*w(120000,000111,100020,010011,111001)  
 +3\*w(110001,030000,002001,000030,100210)+12\*w(010200,011100,011010,001011,101110)+12\*w(010002,002100,001200,100011,300001)  
 +6\*w(201000,012000,100101,000003,100210)+w(201000,000300,200010,000003,012001)+2\*w(110001,001101,002010,010110,101200)



-2\*w(101100,200100,100011,000003,111001)+w(110001,030000,002010,000021,100210)+2\*w(020100,100011,010020,011001,101110)  
 +6\*w(012000,011100,001101,100011,100210)+2\*w(002001,020100,000012,100110,300001)-4\*w(030000,001200,001011,100011,101110)  
 +22\*w(120000,201000,001020,000102,010111)-4\*w(210000,021000,100020,100002,000112)-4\*w(120000,011010,100002,001011,100210)  
 -5\*w(100101,102000,001200,000210,012001)-20\*w(003000,110100,010101,001011,100210)-8\*w(100110,210000,100011,000003,111001)  
 -4\*w(010002,011100,200010,100002,101110)+6\*w(021000,100200,000210,001011,102001)+4\*w(110001,001101,101010,010011,101200)  
 -w(020001,003000,011100,000120,100210)-4\*w(101100,100200,100020,010002,012001)+4\*w(021000,020010,001011,100011,100210)  
 +22\*w(020100,020001,001011,100020,101110)-4\*w(011001,100200,010020,001110,111001)-8\*w(200100,002100,101001,010011,010111)  
 -2\*w(021000,200100,101001,100011,000112)-2\*w(012000,020100,100020,001002,100210)-3\*w(010200,000120,020010,101010,012001)  
 -4\*w(100200,011100,011001,001011,101110)-28\*w(110100,120000,000021,000111,102001)-40\*w(010011,011100,100110,001110,111001)  
 -14\*w(210000,011001,000012,101001,100210)-20\*w(111000,020001,101010,100110,000112)+2\*w(102000,011100,001101,010011,100210)  
 +12\*w(000201,102000,101100,000210,012001)-8\*w(110100,020001,001011,010020,101110)-22\*w(021000,102000,000201,100020,010111)  
 +18\*w(021000,101001,001101,000120,101200)+8\*w(210000,100011,100101,000102,102001)-8\*w(010101,003000,110001,000210,101110)  
 +32\*w(011010,100200,010110,001110,012001)+2\*w(011001,002100,020010,100011,100210)-2\*w(200001,021000,000111,002001,100210)  
 +6\*w(000003,200100,110100,001020,111001)+26\*w(111000,012000,200100,000111,000112)-4\*w(001101,200100,001110,010101,102001)  
 -32\*w(021000,101100,001101,000111,101110)-12\*w(110100,001101,100110,100011,012001)+6\*w(300000,100002,011001,001002,100210)  
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 +4\*w(300000,021000,001020,000102,010111)-8\*w(021000,101100,001110,000102,101110)+11\*w(012000,000201,200010,000210,012001)  
 +21\*w(012000,001101,002100,001200,100210)-2\*w(111000,002100,100002,010011,100210)-6\*w(100011,011100,200100,000012,111001)  
 +8\*w(111000,001200,101010,000003,101200)+4\*w(011001,200100,010200,000021,102001)-4\*w(110100,020001,001011,100011,101110)  
 -2\*w(011001,003000,002100,000300,100210)+8\*w(010200,100110,010011,101010,012001)+4\*w(020001,030000,002010,000030,100210)  
 -2\*w(300000,002100,000102,000111,111001)-2\*w(300000,001110,010110,000102,012001)-4\*w(120000,101001,010020,001002,100210)  
 +2\*w(120000,101001,200001,100011,000112)-2\*w(011001,000201,200010,010110,102001)-2\*w(030000,001200,001002,100020,101110)  
 -4\*w(021000,001101,011100,001020,100210)-52\*w(101001,000210,100110,011001,111001)-4\*w(120000,101010,010011,001002,100210)  
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 +6\*w(101100,030000,000030,010002,101110)-2\*w(020001,200001,011001,001020,100210)+4\*w(001002,011100,200010,000210,111001)  
 +4\*w(210000,010011,002001,001101,100210)-2\*w(300000,002001,000111,010002,101200)-2\*w(111000,010200,000120,010020,012001)  
 -8\*w(101100,111000,000300,000012,102001)+4\*w(111000,010002,020010,000120,101110)+3\*w(002001,003000,010200,001200,100210)  
 +4\*w(100002,110010,010020,100101,111001)+4\*w(120000,001101,101001,001011,100210)+4\*w(012000,110100,110010,100011,000112)  
 +4\*w(201000,102000,010200,000012,010111)+8\*w(200100,010011,010020,100101,012001)+2\*w(012000,000300,001011,020010,101110)  
 -7\*w(120000,011001,002100,000021,100210)+8\*w(120000,011010,001002,100011,100210)+4\*w(020001,201000,000210,000021,111001)  
 +32\*w(011010,101100,100110,001101,011101)-8\*w(110100,100101,010011,011010,101011)+30\*w(110100,100101,200001,101001,001012)  
 -10\*w(021000,111000,002100,000111,000220)+4\*w(100101,010110,002010,200001,020011)+18\*w(101100,010200,002010,100011,011101)

-8\*w(020100,100110,010011,011010,101011)+4\*w(021000,110010,101010,100002,000211)+2\*w(102000,001200,011010,020001,000220)  
 +4\*w(120000,011010,100011,000120,020011)+4\*w(002001,110010,100110,100101,011101)+4\*w(101010,101100,100002,010002,110110)  
 -2\*w(102000,021000,110001,000111,000220)-20\*w(120000,111000,100200,000021,001012)+4\*w(001011,110100,110010,001110,020011)  
 -2\*w(012000,000300,100020,101001,011101)+4\*w(210000,010011,100011,010101,101011)+w(012000,100200,002010,020001,000220)  
 +18\*w(021000,200001,101010,100002,000211)+4\*w(012000,200100,010101,000030,020011)+14\*w(200100,010200,002010,001011,011101)  
 +5\*w(012000,010200,002010,020010,000220)+40\*w(001011,110100,002100,100110,011101)-6\*w(201000,100002,010020,010002,110110)  
 +4\*w(200100,001020,100002,110001,020011)-8\*w(111000,011100,100011,101001,000211)-2\*w(110001,002100,200001,011001,000220)  
 -4\*w(011010,101001,000210,200001,011101)-24\*w(001101,111000,110100,000111,101011)+4\*w(210000,101010,000111,010011,020011)  
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 -8\*w(110001,101010,100110,010011,020011)-4\*w(012000,110001,020010,100020,000211)+12\*w(111000,101100,010101,002001,000220)  
 -4\*w(201000,011100,020010,000210,001012)+2\*w(020001,110100,001110,010020,101011)+4\*w(300000,010020,010011,001101,011101)  
 +10\*w(003000,011100,110100,001101,000220)+4\*w(300000,010110,001011,001101,020011)+5\*w(012000,002100,020100,100020,000211)  
 +12\*w(110100,021000,100110,000012,101011)-4\*w(200100,200001,001011,010011,011101)+5\*w(003000,200100,020100,001002,000220)  
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 +38\*w(111000,012000,011100,000111,000220)+2\*w(011100,102000,000210,100011,011101)+22\*w(102000,000201,200010,010011,020011)  
 -15\*w(012000,110010,020010,010020,000211)-4\*w(012000,100200,011001,011010,000220)+4\*w(101001,110010,100110,100002,011101)  
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 +4\*w(201000,011100,110010,000201,001012)-2\*w(101010,200001,000300,002001,011101)-2\*w(200001,110010,000030,020001,020011)  
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 +4\*w(020100,200010,011010,100101,001012)-4\*w(021000,001200,110010,000111,101011)+8\*w(110010,010110,101010,001101,011101)  
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 -2\*w(003000,010002,100200,010020,110110)-2\*w(010011,102000,001200,100110,020011)+8\*w(001101,200010,020010,100011,011101)  
 +w(300000,102000,010101,001002,000211)+2\*w(003000,101100,020100,001101,000220)+6\*w(100101,210000,200001,000003,101011)  
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 +20\*w(210000,021000,011010,000012,000220)-2\*w(300000,010002,010110,001101,101011)+2\*w(011001,100110,100200,002010,020011)  
 -4\*w(210000,100011,001011,010110,011101)-10\*w(201000,020100,002001,001110,000211)-4\*w(030000,101010,020010,001011,000220)  
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-2\*w(101001,010200,001020,200001,020011)-4\*w(002001,011100,110010,110001,000220)+2\*w(201000,000102,011100,100020,020011)  
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 +7\*w(201000,200100,011100,000102,001012)+2\*w(030000,001011,001200,001020,110110)+4\*w(110010,100200,101010,001002,020011)  
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 -4\*w(111000,100101,011100,000030,020011)+8\*w(210000,010101,200010,000003,101011)-2\*w(003000,200100,020001,001101,000220)  
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 -4\*w(110100,020010,100020,010002,101011)-2\*w(030000,101010,020001,001020,000220)-2\*w(200010,010200,002010,100002,011101)  
 -8\*w(210000,001200,002010,011001,000211)+3\*w(201000,000120,200001,010002,020011)+3\*w(030000,011100,002100,001020,000220)  
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 -3\*w(200100,001020,200001,010002,020011)+8\*w(011010,011001,100200,001011,110110)-4\*w(210000,000111,010020,101001,011101)  
 +2\*w(003000,020001,101100,001200,000220)-4\*w(002100,010011,020010,100110,011110)-4\*w(201000,001101,100011,010110,020011)  
 +12\*w(101001,002100,011100,000300,101011)-2\*w(210000,002100,010101,002001,000220)+2\*w(003000,110001,200010,010101,000211)  
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 +6\*w(300000,020010,100020,000003,020011)-2\*w(210000,021000,011001,000021,000220)-4\*w(010200,020010,101010,100002,101011)  
 -4\*w(003000,020001,200010,100101,000211)+4\*w(110001,021000,200001,000120,001111)-18\*w(200001,020010,100020,100002,020011)  
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 -20\*w(210000,011100,000012,010020,011110)-2\*w(020001,111000,001101,000030,101200)-4\*w(102000,110100,010011,001002,100210)  
 +8\*w(111000,011100,100020,001101,010111)+4\*w(101001,200001,011001,010011,100210)+14\*w(102000,200100,000201,000012,111001)  
 -40\*w(021000,011100,001110,000111,101110)+36\*w(101100,001101,110100,000120,012001)+2\*w(120000,102000,000120,110001,000112)  
 +2\*w(110010,003000,000201,200001,010111)+36\*w(111000,101100,001101,001002,100210)+3\*w(200001,120000,000012,002001,100210)

+6\*w(010101,003000,110010,000201,101110)-4\*w(200001,001200,001101,100011,111001)-8\*w(010200,200010,100011,001101,012001)  
 +4\*w(210000,110010,200001,001002,000112)+2\*w(020001,012000,001110,010020,100210)+22\*w(021000,010101,101100,001101,100030)  
 -4\*w(110100,020001,000120,100011,102001)-12\*w(110001,021000,000120,002001,100210)+2\*w(010101,003000,020010,000210,101110)  
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 +w(003000,020100,200001,000012,100210)-18\*w(111000,102000,000201,010020,010111)-2\*w(003000,002001,000300,110001,100210)  
 +8\*w(001200,011100,010011,011010,101110)+24\*w(101010,010200,000201,002010,111001)+10\*w(021000,000201,011010,010020,101110)  
 +6\*w(101100,020100,002010,001002,100210)+8\*w(210000,110001,002010,010110,000112)+12\*w(110010,110100,010110,000021,012001)  
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 +4\*w(011001,010200,001110,011010,101110)+2\*w(120000,201000,011010,000111,000112)-3\*w(012000,002001,000201,200001,100210)  
 +20\*w(100200,100110,100002,011001,102001)+4\*w(200001,110100,010110,000021,012001)+8\*w(100110,101100,000201,002001,111001)  
 -4\*w(011001,101010,020010,001101,100210)-18\*w(011001,010200,010110,002010,101110)-4\*w(101001,012000,000300,001011,101200)  
 -7\*w(102000,002001,000201,110001,100210)+8\*w(110001,200010,100101,000102,102001)-4\*w(120000,010011,002010,001101,100210)  
 +6\*w(300000,000102,100110,100002,012001)-10\*w(200100,020001,010020,000021,111001)-4\*w(110100,012000,000120,010002,101110)  
 -2\*w(030000,201000,101010,000111,000112)-16\*w(102000,110100,010002,001011,100210)-3\*w(102000,000201,002100,000300,102001)  
 +2\*w(102000,020100,000111,002001,100210)-8\*w(010011,011100,101100,000120,111001)-4\*w(010110,102000,001200,000210,012001)  
 +4\*w(020100,003000,000201,001110,101110)+18\*w(101001,011001,020010,010020,100210)+32\*w(100101,011100,002001,101001,100210)  
 -6\*w(110010,010200,001200,001020,012001)-10\*w(300000,102000,011001,000201,000112)-10\*w(110001,010002,001110,200001,101110)  
 -20\*w(101001,000210,100020,020001,111001)-8\*w(300000,200010,011001,000003,010111)+2\*w(102000,020100,010011,001011,100210)  
 -3\*w(012000,102000,100002,000201,100210)+56\*w(101001,100101,001101,110001,101110)-4\*w(011001,021000,000111,100020,101200)  
 -4\*w(101001,100200,010200,001020,012001)-4\*w(020010,001110,100110,100002,111001)-4\*w(011100,002001,100200,000210,102001)  
 -4\*w(210000,002001,001101,100002,100210)+8\*w(101100,011100,101001,001002,100210)-4\*w(120000,000201,002010,010011,101110)  
 -2\*w(120000,200100,002010,100002,000112)-6\*w(210000,010200,000021,010020,012001)-4\*w(111000,001110,010200,002010,010111)  
 +4\*w(010101,200100,001011,010020,111001)-2\*w(021000,101100,002100,000012,100210)+4\*w(120000,000201,002001,010020,101110)  
 +4\*w(111000,011010,001101,100002,100210)+4\*w(012000,000102,001200,101010,101200)+4\*w(200010,110001,000210,001101,012001)  
 +13\*w(201000,000201,200001,000102,102001)+4\*w(101100,011001,000300,001020,111001)+12\*w(102000,011100,000102,101001,100210)  
 +w(030000,102000,000120,200001,000112)-2\*w(030000,002001,100200,000021,101110)+w(120000,003000,000102,010020,100210)  
 -6\*w(200100,100101,000012,011010,111001)-6\*w(300000,111000,010020,000003,010111)+2\*w(102000,003000,010200,000102,100210)  
 +4\*w(010200,100011,001110,200001,012001)-2\*w(012000,110100,200001,001110,000112)+w(020001,110100,002001,001020,100210)  
 +4\*w(002001,110100,020010,000111,101110)+4\*w(010200,010020,101010,100002,111001)-3\*w(002001,100200,002100,000300,102001)  
 -4\*w(021000,002100,110010,000012,100210)+w(020010,200010,000210,100002,012001)-36\*w(120000,101010,110001,100011,000112)  
 -4\*w(210000,002001,001110,010002,100210)-8\*w(011100,101100,001200,001002,101110)-4\*w(010002,101100,010110,100020,111001)  
 +2\*w(300000,012000,010020,000102,010111)-2\*w(111000,002100,020010,000012,100210)+44\*w(011001,200100,000111,100110,012001)

+6\*w(011001,021000,100110,000021,101200)-8\*w(011001,002100,010200,002010,100210)-8\*w(001101,011010,020010,010110,101110)  
 -8\*w(101001,100110,100200,001002,111001)+5\*w(020100,101001,100200,000021,102001)-6\*w(300000,011010,101100,000003,010111)  
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 +32\*w(101100,000210,011010,010110,012001)-4\*w(102000,010011,020010,000201,101110)-3\*w(003000,020100,020010,000021,100210)  
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 -40\*w(110001,001101,011100,001110,101110)+w(200001,002100,011010,010002,100210)-2\*w(120000,111000,001020,000003,100210)  
 -16\*w(100101,200100,011010,000111,012001)-2\*w(200100,020100,010020,000012,102001)-2\*w(020001,101001,002010,000210,101200)  
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 -2\*w(011001,001200,020010,002010,100210)-2\*w(021000,101010,010020,010110,010111)-6\*w(300000,000201,010011,100011,012001)  
 +2\*w(210000,110001,101100,001011,000112)+2\*w(003000,000111,101100,000300,111001)+4\*w(030000,001101,200010,000012,101110)  
 -6\*w(100101,011100,002001,011010,100210)-4\*w(200100,110100,100011,000003,102001)-w(012000,003000,010200,000111,100210)  
 +24\*w(110100,120000,000120,000021,012001)+2\*w(210000,002100,000003,010110,101110)-4\*w(110001,020100,100110,000021,102001)  
 +8\*w(201000,001101,010200,010020,011011)+12\*w(200010,110010,020001,101001,000112)-2\*w(100011,120000,000030,010101,111001)  
 -4\*w(120000,002100,000201,001110,011020)-8\*w(201000,010110,001002,011001,100210)-14\*w(210000,002100,000012,010101,101110)  
 +2\*w(020100,101100,100101,000021,102001)-2\*w(110100,020010,100020,010011,011011)+2\*w(300000,011001,010020,110001,000112)  
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 +4\*w(020100,101100,001002,010020,101110)+6\*w(021000,001110,100200,002010,010111)+2\*w(003000,101100,010110,010002,100210)  
 -4\*w(201000,001101,100101,001002,101200)-4\*w(010200,010020,001011,200001,111001)+2\*w(011010,100200,200001,000111,012001)  
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 -w(100002,010110,001200,200010,012001)-8\*w(101001,110010,020010,001002,100210)-16\*w(011100,002100,001200,010011,101110)  
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 -4\*w(201000,102000,100200,010002,000112)+24\*w(011010,010200,011100,100020,011011)+9\*w(020001,002100,001200,100110,011020)  
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 -4\*w(011001,101100,010011,010020,101200)+6\*w(111000,012000,010101,000021,100210)-22\*w(200100,001002,100110,110001,011011)  
 -20\*w(002100,010101,001200,101001,101110)-4\*w(120000,012000,010110,000030,010111)+w(021000,102000,000300,000111,011020)  
 -8\*w(020001,100011,100020,100101,111001)-6\*w(200010,110001,020010,101001,000112)-4\*w(200100,001011,010110,110001,011011)  
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 +20\*w(020001,100020,100110,100002,111001)-4\*w(120000,002010,011100,000120,010111)-6\*w(012000,100101,010101,001020,101200)

+8\*w(011100,001101,001200,011010,101110)+16\*w(011001,100110,000003,100101,301000)+3\*w(021000,200100,010002,000120,011020)  
 -w(111000,002001,200100,000003,100210)+4\*w(210000,010002,100110,000021,111001)+6\*w(111000,000201,000210,011010,102001)  
 -4\*w(102000,101100,011100,100101,000112)-10\*w(020001,010200,011010,001020,101110)-4\*w(110001,100200,000012,001002,301000)  
 -26\*w(200100,110100,010011,001002,011020)+2\*w(020001,001110,110100,000030,111001)+3\*w(021000,010101,002010,010020,100210)  
 +2\*w(020100,011100,100101,000030,102001)+52\*w(010002,101100,011001,100110,101110)-16\*w(102000,101100,000201,001002,101200)  
 +9\*w(020001,000102,001101,100020,301000)+18\*w(200100,010101,110010,001002,011020)-4\*w(110010,000102,002100,100110,111001)  
 +2\*w(210000,011001,000201,000120,102001)+6\*w(021000,010002,011010,100020,100210)-40\*w(002100,010101,011010,010110,101110)  
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 -4\*w(100200,010101,002100,100011,102001)+6\*w(030000,110010,001011,000210,011020)-8\*w(110100,002001,101001,000201,101110)  
 +6\*w(111000,010101,100011,002001,100210)-8\*w(110001,110100,001020,000111,111001)+2\*w(120000,000201,001011,000012,301000)  
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 +2\*w(020001,000102,010110,001020,301000)+6\*w(110100,030000,000030,001002,101110)+8\*w(100200,000102,002100,101010,111001)  
 +2\*w(210000,010200,101010,000003,011020)-4\*w(200010,110010,020010,011001,000112)+4\*w(300000,010011,010110,000102,102001)  
 -12\*w(100101,110001,000021,010002,301000)+7\*w(012000,010200,010011,002010,100210)-40\*w(011100,101100,001101,010011,101110)  
 +2\*w(200001,020010,000120,010011,111001)-2\*w(002100,110100,020100,000021,011020)-6\*w(101100,200010,020001,101001,000112)  
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 +14\*w(010101,110010,020010,010020,011020)-20\*w(020100,010101,011010,001020,101110)-2\*w(002001,010101,100110,000102,301000)  
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+w(010002,000300,010011,002010,301000)+16\*w(101010,000111,020100,001020,021100)+4\*w(300000,000102,010101,002001,101110)  
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-2\*w(200001,012000,100200,000120,011002)-2\*w(021000,000201,200010,010011,011020)+2\*w(012000,000201,101010,100002,101200)  
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+6\*w(030000,001200,011010,000021,101110)-w(020001,010200,000012,001020,301000)-4\*w(210000,010011,100011,000201,102001)  
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+2\*w(100101,010011,001110,010002,301000)+4\*w(011100,110100,001011,100101,011020)+12\*w(100110,110100,001110,101001,011002)  
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-w(021000,000102,002100,000021,300100)-2\*w(110100,100020,020010,001110,011002)+2\*w(012000,100101,110010,000120,020011)  
-4\*w(030000,100101,011010,100020,001111)-2\*w(020001,021000,000210,100020,101011)+2\*w(200001,020100,100200,002010,001012)  
-2\*w(120000,012000,001110,001101,000220)+2\*w(210000,021000,000111,000030,020011)+8\*w(101001,012000,100200,010110,001111)  
+2\*w(021000,110100,001200,000021,101011)+2\*w(200100,101010,020001,002001,000211)+4\*w(030000,101100,002100,001011,000220)  
+4\*w(210000,020010,000021,100011,020011)+8\*w(110001,110100,200010,001002,001111)-2\*w(120000,021000,000210,000021,101011)  
-2\*w(120000,002100,100101,002001,000220)-8\*w(021000,100200,110010,010020,001012)+8\*w(020001,101010,020010,000120,011110)  
+4\*w(101001,101100,110010,000111,020011)-8\*w(101100,010011,110001,001011,110110)-w(021000,012000,000300,002010,000220)  
+4\*w(102000,110010,100101,011001,000211)-12\*w(111000,102000,001200,000300,001012)+5\*w(003000,020100,100200,002001,000220)  
+48\*w(010101,101010,110010,010011,011110)-2\*w(300000,020100,001011,000102,101011)-6\*w(120000,101100,000021,001110,020011)  
+4\*w(111000,003000,010200,001110,000211)+2\*w(003000,110100,010200,002001,000220)+2\*w(120000,102000,001101,000210,001111)  
-4\*w(210000,020100,001011,000111,101011)-18\*w(110001,011100,100020,001110,020011)-6\*w(201000,012000,001200,000300,001012)  
+8\*w(210000,111000,001011,010002,000220)-2\*w(002001,010200,020010,100020,011110)+4\*w(030000,100002,010110,100020,101011)  
-2\*w(300000,020100,200010,000003,001012)+5\*w(102000,010200,100020,010011,020011)-6\*w(210000,111000,100002,001002,000220)  
+2\*w(102000,010200,020010,000021,011110)+12\*w(010110,101010,001011,020001,110110)+6\*w(030000,101100,002010,001110,000211)



+4\*w(120000,102000,101001,000102,000220)+4\*w(012000,110001,101100,001110,000211)-4\*w(200001,120000,101010,000102,001111)  
 -2\*w(300000,001002,001110,010002,110110)+w(120000,003000,101001,000201,000220)-2\*w(101001,010110,011100,100020,020011)  
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 +4\*w(030000,010011,101010,000210,101011)+2\*w(120000,101001,010110,000030,020011)+4\*w(120000,011100,002010,100011,000211)  
 -2\*w(030000,101010,010110,000021,011110)+2\*w(012000,110100,020001,001020,000220)-2\*w(101100,020100,110001,000021,101011)  
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 -4\*w(010011,101100,001200,101010,020011)+4\*w(021000,110010,020001,001020,000220)+w(120000,200001,100101,010020,001012)  
 -8\*w(201000,100200,001002,110001,001111)+8\*w(002010,101100,110001,000102,110110)+6\*w(021000,011100,101010,010011,000220)  
 +4\*w(111000,010200,100011,001020,020011)+14\*w(120000,011100,002010,001110,000211)-8\*w(120000,101001,110010,000111,001111)  
 -6\*w(010002,200100,001200,101001,101011)+7\*w(003000,020100,010200,002010,000220)-2\*w(101001,100200,010020,011010,020011)  
 +4\*w(030000,100110,101010,100101,001012)-10\*w(210000,010101,200010,001002,001111)+4\*w(012000,110100,001200,000111,101011)  
 +3\*w(012000,020100,200010,001002,000220)-8\*w(102000,100110,010101,001110,020011)-2\*w(120000,101001,020010,001011,000220)  
 -4\*w(020100,110100,001011,010020,101011)-4\*w(210000,010101,010020,101001,001111)+3\*w(201000,100020,010002,100101,020011)  
 +4\*w(021000,102000,010110,100011,000211)+6\*w(012000,020100,110010,001011,000220)-4\*w(011010,110100,011001,000021,110110)  
 -4\*w(210000,010011,010020,001101,011110)+24\*w(120000,110010,010011,100110,001012)-4\*w(120000,100011,020010,000030,020011)  
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 +2\*w(021000,102000,100110,100002,000211)-2\*w(201000,011010,010200,000021,020011)-3\*w(012000,002001,010200,110010,000220)  
 +4\*w(111000,100002,020010,000210,101011)-4\*w(200100,110100,002010,010002,001111)+6\*w(300000,100002,200001,010101,001012)  
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 +2\*w(020010,200001,002010,000102,110110)-5\*w(012000,100200,100020,010011,020011)+4\*w(300000,012000,010101,000111,001111)  
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 -3\*w(300000,021000,002010,000102,000211)+4\*w(012000,010101,100020,100110,020011)+4\*w(101010,011001,000201,101001,110110)  
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 -4\*w(210000,102000,010101,000111,001111)+4\*w(111000,101001,020010,001110,000211)+8\*w(101100,111000,010200,000012,101011)

+2\*w(300000,020010,000120,001002,020011)+2\*w(030000,002100,101010,010011,000220)+4\*w(020001,012000,200010,000210,001111)  
-5\*w(300000,210000,100101,000003,001012)-10\*w(002001,010110,101001,001200,110110)-2\*w(101001,110100,001200,001020,020011)  
+w(210000,012000,010011,100002,000220)-4\*w(020100,200100,002010,000012,011110)+3\*w(030000,000201,001002,100020,201010)  
-2\*w(120000,100200,101001,010020,001012)+2\*w(111000,200100,011100,000003,100021)-4\*w(120000,111000,011001,000030,000211)  
+4\*w(110001,011100,010101,000021,201010)-4\*w(020100,102000,100200,001110,001012)-5\*w(300000,020001,001002,100101,100021)  
-8\*w(201000,011100,001101,101001,000211)+2\*w(110100,100200,020010,002010,001012)+2\*w(020001,003000,010200,100110,100021)  
-8\*w(210000,110001,001110,002001,000211)+6\*w(020001,021000,100110,001110,100021)-56\*w(110100,101100,011100,001110,001012)  
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-4\*w(020100,110010,101010,010110,001012)-6\*w(011001,020001,100110,001020,200101)-44\*w(110001,011100,110010,001110,100012)  
-6\*w(021000,010101,101010,000021,200101)-8\*w(012000,110100,101100,000111,100012)-8\*w(111000,011100,001011,000111,200101)  
+4\*w(120000,200001,110010,000012,100012)+2\*w(010002,102000,011100,000120,200101)-4\*w(201000,020100,011010,000111,100012)  
-w(210000,002001,020010,000210,100012)+4\*w(200001,002100,001110,010002,200101)+2\*w(210000,110100,011010,000012,100012)  
-9\*w(100002,201000,100101,001002,200101)+2\*w(201000,020100,001101,100011,100012)-18\*w(001002,101100,110010,010011,200101)  
-2\*w(030000,200010,110010,000012,100012)-6\*w(110001,020001,001110,001020,200101)+4\*w(110001,010200,101010,011010,100012)  
+28\*w(120000,110010,010011,100011,100012)+2\*w(012000,001200,100011,010011,200101)-2\*w(201000,011100,020010,000111,100012)  
-2\*w(010002,101100,002100,001110,200101)-2\*w(300000,110100,011010,000003,100012)-10\*w(002001,110100,101100,000012,200101)  
+w(030000,200001,110010,000021,100012)+10\*w(101001,012000,000210,100002,200101)-18\*w(102000,000102,110010,010011,200101)  
+2\*w(120000,101001,010110,010020,100012)-44\*w(002001,100101,011010,010110,200101)-12\*w(200001,110100,110001,001011,100012)  
+4\*w(011001,001101,110010,010020,200101)+4\*w(120000,111000,000111,001110,100012)-24\*w(210000,011100,000012,001110,002200)  
-8\*w(102000,110100,011100,000111,100012)+10\*w(201000,012000,000210,000003,200101)+2\*w(012000,000201,001011,110010,200101)  
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-4\*w(021000,200100,100011,100002,100012)+5\*w(100002,102000,010200,001011,200101)-4\*w(210000,110100,001101,001011,100012)  
+4\*w(101001,011001,100200,001011,200101)+5\*w(210000,020001,100011,010020,100012)-2\*w(003000,110100,020010,001110,000211)  
-2\*w(120000,201000,010110,000003,100021)-2\*w(300000,012000,010101,001011,000211)+2\*w(100002,001200,001101,110001,201010)  
+22\*w(110100,010200,110010,002010,001012)-3\*w(030000,201000,100110,000003,100021)+6\*w(201000,020001,020010,001020,000211)  
-6\*w(030000,000201,011010,000021,201010)-w(210000,002001,000300,000003,201010)+4\*w(003000,010200,101010,110001,000211)  
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+5\*w(012000,010200,001200,000012,201010)-7\*w(010101,020001,100020,000012,301000)-4\*w(011001,110100,002100,100020,010111)  
-2\*w(021000,110100,010110,000021,011020)+2\*w(200010,020100,000030,010002,111001)-12\*w(002010,200100,001101,000111,021100)  
-2\*w(010002,011001,002100,000120,300100)-4\*w(020100,101010,020010,000012,101110)+4\*w(000003,001101,011100,100110,301000)  
-4\*w(110100,000201,001110,011010,102001)+18\*w(201000,100011,010110,000102,111001)-4\*w(011100,102000,000300,010011,011020)

-8\*w(101100,002001,020100,000111,101110)+w(001002,011100,200010,000003,300100)-4\*w(120000,000120,101010,100101,011002)  
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+4\*w(002100,101100,010011,010101,101110)+18\*w(002100,110100,001200,010011,011020)-2\*w(110001,000102,010011,002010,300100)  
+2\*w(110001,002100,100200,100020,011002)+w(000003,012000,000201,100110,301000)+4\*w(111000,100200,001011,011010,010111)  
+2\*w(003000,001101,020100,000210,101110)+2\*w(200001,100200,001002,100011,111001)+12\*w(001002,001101,020010,010020,300100)  
-12\*w(200001,120000,000111,100002,011020)+2\*w(200001,002001,100200,000021,021100)-4\*w(001002,010200,010011,001110,301000)  
-12\*w(020001,001110,020010,010020,101110)+4\*w(120000,002001,100110,000201,011020)+10\*w(110001,002010,000300,001110,111001)  
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-2\*w(010002,120000,000012,001020,300100)+2\*w(020001,001101,110010,010020,101110)+4\*w(012000,010101,001200,100110,011020)  
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+w(100002,010101,001200,200010,102001)-4\*w(011100,100020,110010,010110,011002)-2\*w(012000,000102,100011,100002,300100)  
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-8\*w(110001,020100,001110,000120,102001)-14\*w(001002,200100,110100,000021,111001)-2\*w(201000,100101,002100,000210,011002)  
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-2\*w(011001,001101,020010,000021,300100)-6\*w(111000,002001,000201,101001,100210)+w(300000,020100,001011,000102,011020)  
+2\*w(120000,001200,001002,010020,101110)-18\*w(002010,010200,100011,010110,111001)+3\*w(200010,200100,001200,001002,011002)  
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+4\*w(011001,200100,010011,000210,102001)-2\*w(010002,012000,001101,000120,300100)-2\*w(020001,101100,200010,000120,011002)  
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-6\*w(012000,000102,011010,000111,300100)-4\*w(002001,101100,020010,010011,100210)-2\*w(101010,001110,200001,000102,021100)  
+8\*w(200010,100101,010002,100011,111001)-4\*w(120000,001200,001011,010011,101110)-6\*w(000201,001200,110010,011010,102001)  
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-8\*w(011001,100200,010110,011010,011020)-8\*w(110010,011100,100020,000102,111001)-4\*w(012000,110100,001200,000111,011020)  
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+2\*w(110010,002001,010020,000210,021100)+4\*w(100002,102000,010110,000210,111001)-4\*w(101001,002010,110001,010101,100210)  
+8\*w(020100,002001,002100,000210,101110)-4\*w(010002,110010,020010,100110,011020)+2\*w(100002,110100,001200,100011,102001)  
-4\*w(001101,010011,020010,001011,300100)+2\*w(010002,200100,001200,100011,102001)+24\*w(101100,010011,020001,100011,101110)  
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+2\*w(012000,000102,010011,100011,300100)+10\*w(110001,210000,001011,001002,100210)-4\*w(101100,010011,020010,100002,101110)  
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+6\*w(011100,020001,100011,010020,101110)+2\*w(100002,010011,020010,001011,300100)-4\*w(110100,011001,100020,000201,102001)  
-2\*w(002001,010110,001200,100020,021100)+4\*w(100002,020010,101010,000210,111001)-4\*w(110100,110010,010020,000102,102001)  
+40\*w(011001,101100,001101,100101,101110)-32\*w(101001,101010,011001,010101,100210)-2\*w(012000,100110,000201,001020,021100)  
+4\*w(020001,010200,110010,001020,011020)+2\*w(020001,001002,010110,001020,300100)-8\*w(100002,002100,100200,001110,111001)  
+4\*w(012000,110100,100002,100020,010111)-40\*w(101001,101100,001101,010101,101110)-32\*w(101001,011010,011001,100101,100210)  
-2\*w(200010,000300,002010,110001,011002)+w(111000,002001,000210,000003,300100)-40\*w(110100,101100,001101,010011,011020)  
+3\*w(011001,100200,000300,002010,102001)-2\*w(110001,200010,000111,100002,111001)+2\*w(011001,002001,001200,200001,100210)  
-4\*w(003000,110100,001200,000102,101110)+4\*w(120000,102000,000120,000210,011002)+2\*w(003000,010101,000012,010110,300100)  
-2\*w(101001,010200,020010,000120,102001)-3\*w(020001,001200,100200,002010,011020)+40\*w(111000,001002,110010,010011,100210)  
-8\*w(020001,200010,100002,001101,101110)-2\*w(200001,011100,100020,000102,111001)+w(200001,020100,101100,000030,011002)  
+2\*w(010101,101001,000012,011010,300100)+2\*w(012000,100101,200001,001002,100210)-2\*w(300000,101100,001002,010011,010111)  
+8\*w(011001,110100,100020,000021,021100)+8\*w(020100,003000,010011,000210,101110)-8\*w(021000,000201,011010,002010,100210)

+2\*w(120000,010101,001200,001020,011020)-20\*w(011001,100002,100110,001002,300100)+6\*w(200001,100011,000120,020001,111001)  
 +40\*w(201000,010011,011100,001110,010111)-4\*w(021000,011001,010200,000030,101110)+9\*w(200100,200001,100110,001002,011002)  
 +4\*w(011001,201000,101100,000003,100210)-2\*w(021000,010200,100110,001011,011020)+4\*w(102000,010101,000012,010011,300100)  
 +4\*w(201000,100101,000120,010002,111001)+8\*w(210000,010200,010011,000021,102001)+6\*w(200100,011010,100002,010002,101110)  
 -14\*w(011001,002100,001200,101001,100210)+2\*w(201000,100101,000300,002010,011002)+4\*w(011100,011001,000300,101010,011020)  
 +4\*w(010002,021000,000111,001020,300100)-8\*w(020001,100110,101100,000021,111001)+4\*w(100200,101010,100101,010002,102001)  
 +2\*w(003000,200001,010200,000102,101110)-2\*w(021000,000201,101001,002010,100210)+18\*w(020100,200100,001020,100011,011002)  
 +32\*w(020001,100110,101010,010101,011020)+2\*w(010002,021000,000012,100020,300100)+2\*w(111000,011001,000201,002010,100210)  
 +16\*w(210000,011100,000120,001110,011002)+8\*w(120000,010110,100020,000111,012001)-2\*w(012000,200100,100002,010020,010111)  
 -4\*w(011001,010200,020010,001020,101110)+4\*w(201000,000102,010200,001020,111001)+14\*w(011001,002100,001200,011010,100210)  
 -3\*w(010002,021000,100011,000021,300100)-2\*w(001101,110100,020010,000120,102001)-4\*w(100002,101100,001200,200010,011002)  
 +8\*w(020100,101100,100110,000021,012001)-2\*w(003000,011100,010200,000111,101110)-4\*w(003000,010011,020001,100110,100210)  
 -4\*w(002100,010200,200010,000012,111001)-2\*w(003000,100101,100002,000102,300100)-2\*w(101100,010101,020010,000120,102001)  
 +2\*w(001002,101100,001200,100020,021100)-2\*w(100002,110100,001200,100020,012001)+4\*w(011001,003000,001200,000300,101110)  
 +8\*w(111000,011100,001011,010011,100210)+2\*w(001101,200100,100002,100011,111001)+3\*w(201000,010101,001002,000012,300100)  
 -2\*w(201000,010002,010200,000120,102001)-8\*w(111000,100200,001101,100020,011002)+8\*w(002100,011100,010011,010110,101110)  
 -4\*w(210000,001101,100101,000120,012001)+2\*w(200001,120000,001011,001002,100210)+40\*w(101001,110010,010011,000210,111001)  
 +6\*w(102000,010101,001101,000012,300100)-2\*w(201000,010002,110010,000102,101110)-4\*w(201000,001101,001200,000210,012001)  
 +8\*w(102000,100110,010200,001110,011002)+4\*w(111000,011100,001011,100002,100210)-8\*w(200100,110100,100002,000012,102001)  
 +24\*w(110001,110010,100020,000102,111001)-8\*w(011100,000111,020010,011010,101110)+4\*w(011001,010101,001101,001020,300100)  
 +16\*w(001002,200100,100101,100110,012001)+2\*w(020001,000120,101010,100011,021100)+4\*w(011001,110001,020010,001020,100210)  
 -8\*w(010101,011100,000120,200001,102001)+44\*w(111000,100011,011010,010110,100102)-2\*w(300000,011100,000102,000021,111001)  
 -4\*w(030000,000201,002100,001020,101110)+2\*w(110001,010002,001101,001020,300100)-22\*w(012000,000210,110100,000120,012001)  
 -2\*w(120000,102000,000102,001011,100210)-4\*w(210000,000201,101100,001020,011002)-2\*w(020010,001200,200010,002001,010111)  
 +4\*w(111000,001200,020010,000012,101110)+6\*w(300000,010101,001020,000102,111001)+4\*w(011001,110010,000021,010002,300100)  
 -4\*w(003000,010002,002100,100200,100210)+8\*w(110001,100110,101010,100101,011002)+2\*w(201000,000111,002100,000300,012001)  
 -4\*w(110100,010011,010020,100101,102001)+8\*w(002001,001200,020010,010110,101110)+2\*w(300000,011001,000120,000102,111001)  
 +w(010002,021000,001110,000021,300100)-6\*w(101001,011001,001110,000102,300100)+12\*w(030000,000111,020010,001020,101110)  
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 +6\*w(110100,002001,010200,001110,011020)+2\*w(210000,100101,000030,001002,021100)-2\*w(200001,011001,001110,000003,300100)  
 +20\*w(021000,011001,001200,000120,101110)+4\*w(001200,012000,100101,000210,102001)-8\*w(102000,010011,020001,001110,100210)  
 -8\*w(110001,010011,100110,010020,111001)+2\*w(010002,102000,000300,110010,011020)-16\*w(200001,001110,011100,100110,011002)

-2\*w(002001,000003,002100,100200,300100)+2\*w(012000,001200,010101,010020,101110)-2\*w(300000,100101,010002,000111,102001)  
 -2\*w(012000,110100,101010,000003,100210)-2\*w(200001,010002,100110,010020,111001)-2\*w(200100,020010,100110,000012,012001)  
 +4\*w(020001,002001,010011,000120,300100)-6\*w(200100,101001,100110,010011,011002)+4\*w(120000,101010,010002,000111,101110)  
 +32\*w(111000,001002,011010,010110,100210)-8\*w(101100,011100,200010,001002,010111)+4\*w(201000,010011,100101,000111,111001)  
 +8\*w(110001,020001,001011,000021,300100)-3\*w(020001,200010,000012,001002,300100)-2\*w(002001,021000,001200,010020,100210)  
 -14\*w(020100,012000,001011,000210,101110)-11\*w(030000,201000,000120,000102,011020)-2\*w(210000,010101,000030,100002,111001)  
 -8\*w(020100,100110,110010,000012,102001)-6\*w(011010,100101,100020,010011,021100)+2\*w(102000,110100,011010,000003,100210)  
 +11\*w(201000,001101,001002,000102,300100)+2\*w(200001,020001,010020,001101,101110)+6\*w(120000,010110,100020,010002,011020)  
 +12\*w(021000,100020,020010,010020,010111)-8\*w(101100,000102,200010,010011,111001)-4\*w(110010,110100,002010,000210,011002)  
 +2\*w(002001,021000,010101,100020,100210)+12\*w(110001,101010,000012,010002,300100)-8\*w(010002,100101,110010,011010,101110)  
 +4\*w(001200,102000,000300,100002,102001)+2\*w(120000,111000,000120,000102,011020)-6\*w(030000,101010,000201,000030,111001)  
 +w(002001,021000,100101,010020,100210)+10\*w(100011,110100,011010,000021,021100)-4\*w(011001,101100,001011,000102,300100)  
 -2\*w(030000,001200,001101,001020,101110)+6\*w(300000,110010,001002,001101,010111)-8\*w(000210,010101,002100,101010,111001)  
 +8\*w(020100,002001,100200,001110,011020)-w(002001,200100,002100,010002,100210)+10\*w(200010,120000,000021,100101,011002)  
 +18\*w(101001,100110,000003,011001,300100)+6\*w(200100,200001,010002,010011,011020)-22\*w(111000,120000,000021,001002,100210)  
 +4\*w(010011,100011,020010,100110,111001)-5\*w(002010,200100,010200,001110,011002)+4\*w(030000,001200,101010,000012,101110)  
 -32\*w(200100,110100,000102,001011,102001)-2\*w(102000,100110,000003,010002,300100)-2\*w(101100,020100,010002,100020,011020)  
 -3\*w(120000,002001,200010,000003,100210)-6\*w(110001,102000,000111,000210,111001)-2\*w(002001,001110,010200,100020,021100)  
 -10\*w(210000,001101,110001,000012,101110)+2\*w(010101,002100,000300,101010,102001)-w(201000,001110,000003,010002,300100)  
 +4\*w(020001,200001,010011,002010,100210)-2\*w(010002,200001,020010,100110,011020)-16\*w(110001,002100,001200,001101,101110)  
 +8\*w(210000,001101,100020,000102,111001)+20\*w(111000,000201,100110,101010,011002)-2\*w(020010,001200,110010,002010,010111)  
 +6\*w(000102,010101,002010,011010,300100)-6\*w(111000,030000,000030,001002,100210)-4\*w(020001,101100,010110,010020,011020)  
 +4\*w(021000,100200,001101,001011,101110)+20\*w(200001,110010,000111,100002,111001)+w(030000,100200,000012,100020,102001)  
 -2\*w(200100,100101,101010,100002,011002)+2\*w(200100,101001,000012,020001,101110)+8\*w(201000,000102,001011,010002,300100)  
 +4\*w(101010,003000,000111,000300,021100)+12\*w(001011,101100,010200,001110,111001)-2\*w(020100,101010,002001,100002,100210)  
 -2\*w(001101,021000,000300,002010,101110)+2\*w(012000,200100,002001,000210,010111)+2\*w(210000,012000,000102,000210,011020)  
 +2\*w(200001,100011,000003,011001,300100)+22\*w(111000,200100,000111,001110,011002)+2\*w(100011,102000,000300,100002,111001)  
 -4\*w(200001,011010,020001,001011,100210)-8\*w(110100,012000,001101,000111,101110)-2\*w(111000,000111,020010,000210,102001)  
 +2\*w(030000,101001,100200,000021,011020)+2\*w(020100,100011,002010,000003,300100)+4\*w(010101,200100,110010,001020,011002)  
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 +2\*w(201000,011001,000201,000210,102001)-2\*w(110001,001002,001200,001011,300100)-6\*w(010101,102000,010200,001110,011020)  
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+8\*w(120000,001200,101001,000012,101110)+12\*w(120000,001020,020010,010020,010111)-18\*w(111000,100020,020001,010020,010111)  
 +2\*w(030000,200001,010020,110001,000031)-2\*w(200001,020010,101001,010101,001120)-8\*w(101001,011100,001101,001200,101110)  
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 +6\*w(111000,012000,011100,000300,000031)+8\*w(100200,100011,011001,100101,102001)-18\*w(012000,020100,010200,001020,001120)  
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 +16\*w(020001,110100,101010,000111,011020)+2\*w(021000,110100,020010,001110,000031)-4\*w(200100,011100,010110,000012,102001)  
 -2\*w(200100,101010,000003,020001,101110)+2\*w(010002,010011,011010,001110,300100)+2\*w(010020,001101,001200,101010,021100)  
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 +6\*w(102000,200100,000201,001110,011002)-22\*w(001002,200100,110010,000111,111001)-2\*w(201000,010101,002001,001101,100210)  
 +2\*w(030000,101100,100101,000021,011020)-2\*w(011001,100110,020010,000210,102001)+4\*w(002010,100200,110100,100011,011002)  
 +4\*w(200001,021000,100101,010011,001120)-4\*w(300000,020010,000012,101001,010111)+32\*w(110100,101100,001101,000021,111001)  
 +8\*w(100200,101100,010002,011010,011020)-12\*w(001101,111000,000201,011010,101110)-2\*w(110100,011100,002100,020010,000031)  
 -5\*w(200010,011100,000120,001002,021100)-3\*w(120000,200001,101001,000102,001120)+5\*w(201000,110100,000210,000003,102001)  
 +8\*w(101010,100101,001101,001200,111001)+w(030000,200001,100020,020001,000031)+8\*w(200001,110001,002100,000102,101110)  
 -4\*w(011001,200100,001110,010101,011020)+2\*w(200100,110010,001110,100002,011002)+4\*w(210000,010101,001110,011001,001120)  
 -6\*w(020001,100110,020010,000120,102001)-w(300000,030000,020001,000021,000031)+4\*w(020100,102000,001101,000111,101110)  
 -8\*w(111000,001101,000120,010110,111001)-4\*w(020001,200001,010110,100011,011020)+w(120000,001200,010101,000030,102001)  
 +2\*w(010101,110010,020010,101001,001120)-2\*w(210000,020100,000030,100011,011002)+3\*w(021000,102000,011100,000300,000031)  
 +8\*w(120000,001200,011010,000012,101110)+8\*w(101100,200100,000021,010002,111001)-36\*w(111000,011100,000111,010110,011020)  
 -6\*w(021000,102000,100101,001110,000211)-2\*w(002001,010200,001200,100002,201010)-w(120000,102000,100002,010020,000211)  
 -2\*w(021000,110100,001101,010020,100021)+2\*w(201000,111000,010101,000210,001012)-5\*w(120000,010002,100002,000120,201010)  
 -36\*w(111000,101100,001101,101001,000211)+2\*w(020001,003000,100200,010110,100021)-11\*w(020100,200100,200010,001002,001012)  
 -2\*w(210000,101100,001200,010011,001012)-2\*w(001002,021000,100200,000111,201010)-4\*w(201000,111000,002001,000201,000211)  
 -6\*w(120000,101010,010110,010002,100021)-4\*w(201000,021000,100101,000210,001012)+3\*w(110001,102000,000300,000003,201010)  
 +9\*w(011100,200100,020010,010020,001012)+3\*w(021000,200100,101100,000003,100021)-2\*w(210000,001101,100200,100002,002011)  
 -w(210000,010200,002001,020001,000040)+w(100002,200100,011100,000030,021001)-4\*w(110100,020001,110001,011010,000040)  
 +2\*w(111000,000300,011100,010020,002011)+2\*w(120000,110100,011100,001002,000040)-4\*w(110001,200100,001200,100002,002011)  
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 -4\*w(111000,021000,011100,000201,000040)-4\*w(011100,001110,001200,100020,021001)-2\*w(030000,010110,110001,101001,000040)  
 -2\*w(000300,110010,020010,101001,002011)-2\*w(120000,100101,110001,011001,000040)+26\*w(011001,100200,100110,001020,021001)  
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 +4\*w(101100,100101,200001,000021,021001)-3\*w(120000,012000,000300,000120,002011)-4\*w(110100,020010,020001,011010,000040)  
 +12\*w(110010,011100,000210,001020,021001)-w(030000,200100,011010,010002,000040)+4\*w(120000,100110,100011,010101,002011)  
 +w(120000,200100,011001,010002,000040)+12\*w(110100,011100,100110,010011,002011)-2\*w(210000,030000,011001,000111,000040)  
 +6\*w(030000,101100,010200,000030,002011)-4\*w(120000,110100,011001,001101,000040)+w(300000,011100,000030,000102,021001)  
 +w(120000,012000,110001,000201,000040)+6\*w(111000,000300,110001,001110,002011)+w(030000,012000,110010,000201,000040)  
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 -6\*w(120000,000210,020010,010020,002011)+w(120000,012000,020010,000201,000040)-8\*w(200100,010200,002010,000021,021001)  
 -w(111000,012000,020100,000201,000040)-2\*w(010200,111000,010020,100101,002011)-2\*w(030000,110100,011001,001110,000040)  
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 +w(120000,010200,020010,002001,000040)+12\*w(020100,111000,010110,000120,002011)-2\*w(030000,110100,011010,001101,000040)  
 -4\*w(120000,000120,100020,010011,021001)+w(120000,030000,010101,001020,000040)+4\*w(110100,101100,110001,000111,002011)  
 -w(210000,021000,020010,000102,000040)-6\*w(110100,000120,101010,010011,021001)+8\*w(210000,020001,001011,100101,100021)  
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 +2\*w(210000,000300,101010,011001,001012)+4\*w(120000,010101,101100,001011,100021)+10\*w(201000,111000,002100,000102,000211)  
 -2\*w(300000,010101,100002,000003,201010)-w(001002,020100,000300,002010,201010)+6\*w(012000,101100,002100,010110,000211)  
 +6\*w(002001,010200,001200,010011,201010)-42\*w(110001,200100,101010,010101,001012)+2\*w(021000,200100,100002,010011,100021)  
 -2\*w(111000,200100,002001,010011,000211)-13\*w(001002,010200,100200,002001,201010)-6\*w(210000,101100,010002,100110,001012)  
 +2\*w(030000,100101,011100,001020,100021)+2\*w(102000,111000,011001,000210,000211)-8\*w(021000,000201,010011,001110,201010)  
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 +18\*w(020010,200010,100020,010002,020011)-6\*w(010002,201000,110001,000021,110110)-w(300000,102000,001200,000111,010003)  
 +4\*w(201000,020001,110001,001011,000220)-2\*w(021000,200001,011001,100020,000211)-5\*w(201000,110100,000030,010002,020011)  
 -4\*w(300000,110100,100002,000003,101011)-4\*w(011010,200100,101010,100101,010003)-2\*w(120000,101001,110001,001011,000220)  
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 -4\*w(120000,000111,002010,010110,011110)+4\*w(300000,110010,011010,000111,010003)-6\*w(210000,100011,101010,000102,020011)  
 +8\*w(021000,000201,110010,010020,101011)-8\*w(210000,011010,010002,101001,000220)-6\*w(120000,003000,001101,100110,000211)  
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+4\*w(011100,101100,001200,010011,101011)-2\*w(300000,010200,010110,002001,001012)-11\*w(210000,200010,100020,010002,010003)  
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 +2\*w(300000,011010,100020,010101,010003)-4\*w(020010,100002,002001,100110,110110)-8\*w(021000,200001,011010,100011,000211)  
 -40\*w(012000,011100,011010,010110,000220)+6\*w(020100,102000,010110,000021,011110)-6\*w(120000,100020,101010,000102,020011)  
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 -6\*w(012000,020001,011010,100110,000220)-6\*w(021000,110001,011010,100020,000211)-12\*w(020001,002100,010110,100020,011110)  
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 +16\*w(120000,111000,000111,000030,020011)+16\*w(120000,200100,000021,110001,001012)+4\*w(201000,100110,200001,100002,010003)  
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 -24\*w(101001,001101,101100,000300,102001)-4\*w(020001,200010,100110,000012,111001)-8\*w(110001,001200,200001,001002,101110)  
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 -4\*w(020001,001200,200010,001002,101110)-4\*w(021000,000300,100011,001020,111001)+4\*w(110001,021000,100110,010011,001120)  
 +w(210000,012000,100200,000021,100003)-20\*w(100002,100200,110010,010011,102001)-6\*w(210000,100011,010020,100101,011002)  
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 -12\*w(111000,020100,010110,000021,011020)+2\*w(003000,010101,000210,100011,111100)+2\*w(110010,030000,002010,000120,010111)  
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 +6\*w(300000,110001,000102,010011,011020)-w(300000,020001,010020,100011,100003)-8\*w(110100,101100,000102,100011,102001)  
 -4\*w(120000,001002,100110,000120,111001)-2\*w(012000,200100,010200,000012,011020)-8\*w(012000,100200,100011,000012,111100)  
 +24\*w(200001,111000,100002,000111,011110)+12\*w(210000,110001,001110,010002,001120)-2\*w(001101,012000,000300,011010,101110)

+2\*w(030000,000111,100020,100101,102001)-4\*w(100002,002100,000201,200010,111001)+2\*w(210000,020100,000021,100002,011020)  
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 -40\*w(020100,011010,100011,110001,001120)-2\*w(012000,000300,101001,010011,101110)+10\*w(200100,010101,001110,100002,102001)  
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 -40\*w(021000,010110,100101,101001,001120)-3\*w(030000,200010,110010,000021,100003)+8\*w(011100,110001,000012,200001,101110)  
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+2\*w(120000,020010,001011,100101,001120)-w(201000,010101,000030,100002,021100)-18\*w(021000,100110,011100,000120,011011)  
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 -2\*w(020001,101010,001110,000003,300100)-6\*w(011100,020100,001011,010020,101110)+8\*w(110100,000012,110010,011010,011110)  
 +2\*w(101100,100101,020010,100020,011002)-4\*w(120000,110001,002100,000111,001120)+4\*w(120000,100110,002001,100011,010111)  
 -3\*w(300000,002001,000102,000003,300100)-8\*w(210000,010002,100020,010101,011020)-8\*w(120000,110010,001110,000003,101110)

+4\*w(210000,011010,001200,000120,011002)-2\*w(020001,100101,101100,100011,011020)-6\*w(001101,200001,110010,010002,101110)  
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+6\*w(000201,100101,011100,101010,102001)-4\*w(101001,011100,200010,000210,011002)-8\*w(210000,010101,100101,001011,011020)  
+10\*w(001101,110001,200010,010002,101110)+2\*w(020001,002100,000012,001110,300100)-2\*w(210000,111000,010101,000030,100003)  
-4\*w(021000,100110,011001,100101,001120)-2\*w(210000,101010,100002,010011,010111)+4\*w(101100,101001,010200,100020,011002)  
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-3\*w(300000,001002,001101,000003,300100)+4\*w(020100,200001,010011,101001,001120)-6\*w(100200,000102,011100,101010,102001)  
-2\*w(210000,101100,000102,100020,011002)+12\*w(012000,101100,010101,000111,101110)+8\*w(111000,100200,010011,001101,011020)  
-4\*w(210000,111000,010011,000120,100003)+4\*w(120000,101001,010110,100002,001120)+2\*w(110001,011010,000012,100002,300100)  
+4\*w(110010,101100,002100,001101,010111)+2\*w(201000,011001,000210,100002,011110)+2\*w(002001,010200,010011,001011,300100)  
-4\*w(011100,002100,110100,001020,001201)+20\*w(021000,002100,010101,000120,101110)-28\*w(011001,100110,001101,100020,021100)  
+8\*w(210000,101010,100002,100101,100003)-2\*w(021000,001110,200010,100002,010111)+3\*w(020100,002001,101100,000210,011020)  
+6\*w(011001,011010,000111,100002,300100)+4\*w(003000,011100,001200,100110,001201)+12\*w(120000,100002,101100,000012,101110)  
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-4\*w(201000,010200,010002,100011,011020)+2\*w(001002,010101,011010,001110,300100)-2\*w(030000,002100,001101,000120,101110)  
+6\*w(003000,110001,001200,100110,001201)-w(030000,200010,000021,200001,100003)-2\*w(210000,000201,010110,001011,102001)  
+4\*w(300000,011010,001110,000201,011002)+2\*w(020001,100200,100011,101001,011020)-4\*w(021000,101010,000111,000003,300100)  
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-2\*w(002001,010101,110010,000012,300100)+4\*w(101100,011010,020010,100011,001201)+6\*w(120000,011001,010110,000120,011020)  
-14\*w(200100,001110,100200,002001,011002)+2\*w(011100,002001,001200,100101,101110)+3\*w(012000,100200,000300,001011,102001)  
+8\*w(201000,011001,010101,000120,011110)+2\*w(102000,010200,001011,000003,300100)-6\*w(012000,101100,011010,000210,001201)  
+10\*w(210000,010101,100110,001020,011002)+20\*w(120000,101100,000111,001101,011020)-24\*w(110100,101010,010101,001002,101110)  
+2\*w(210000,000210,002001,011010,010111)+4\*w(101001,200100,200010,010002,100003)+2\*w(011001,002100,100101,000012,300100)  
+4\*w(011100,120000,001110,001020,001201)-2\*w(201000,110100,000201,001020,011002)-10\*w(120000,010002,101100,000021,101110)  
-4\*w(020001,200100,001101,100011,011020)-6\*w(002100,010101,000201,200010,102001)+4\*w(300000,111000,000201,001011,100003)  
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+4\*w(011001,102000,000300,000111,111010)+4\*w(200001,020100,000102,100020,102001)+2\*w(101100,010011,011010,000003,300100)  
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-4\*w(300000,011001,101100,000111,100003)+8\*w(100101,010110,020010,001011,111010)-4\*w(101100,110100,100101,000012,102001)  
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 +4\*w(020010,101100,002100,001110,010111)+11\*w(002001,021000,000102,000120,300100)-4\*w(201000,001011,001200,000300,012001)  
 -4\*w(210000,111000,001011,000210,100003)+2\*w(300000,010020,000120,020001,011002)+2\*w(010200,002010,110010,011010,001201)  
 +4\*w(012000,100200,000111,010011,111010)+6\*w(210000,001200,000012,100101,102001)+11\*w(101001,021000,000003,000120,300100)  
 -4\*w(210000,011001,110010,000120,100003)+4\*w(120000,101001,100200,000012,011020)-w(002100,010200,200010,010020,011002)  
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 -16\*w(120000,001110,110010,001011,001201)-6\*w(101001,102000,110100,000210,100003)-2\*w(201000,200100,000210,000003,012001)  
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 +4\*w(020100,101010,100110,001110,011002)+2\*w(110001,002010,020010,100110,001201)-6\*w(111000,200010,000003,100101,011110)  
 +40\*w(110001,000111,110010,010011,111010)+11\*w(100002,002001,100200,001002,300100)+4\*w(120000,000111,101010,011010,010111)  
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 -8\*w(201000,100101,100020,020001,100003)-2\*w(001002,200100,011100,100020,020011)+4\*w(111000,102000,110001,000102,000220)  
 +2\*w(201000,101010,020010,010002,000211)+8\*w(210000,100110,101001,100011,010003)-14\*w(002001,020100,001020,010110,110110)  
 +7\*w(201000,102000,020001,000102,000220)+2\*w(102000,100101,010020,010110,020011)-2\*w(300000,011001,010110,100101,001012)  
 -w(300000,002010,001200,100101,010003)-4\*w(111000,000300,101010,010002,101011)-6\*w(210000,012000,010101,001011,000220)  
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 +6\*w(200100,030000,000030,010002,101011)-4\*w(021000,110010,020010,001011,000220)+8\*w(021000,010110,200010,000021,020011)  
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 +2\*w(110001,002100,100200,100002,101011)+12\*w(300000,002100,001200,100011,010003)-3\*w(003000,200100,001200,010200,001012)  
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 -w(210000,012000,010110,001002,000220)-4\*w(210000,111000,100011,000120,010003)+w(300000,010200,100101,002001,001012)  
 -4\*w(001002,110100,002100,100200,101011)-2\*w(002001,200100,010020,010110,020011)-2\*w(300000,011100,100110,001011,010003)  
 -20\*w(110100,111000,100110,010011,001012)-4\*w(030000,101010,002001,010110,000220)-2\*w(011100,002100,100200,010011,101011)  
 +4\*w(020100,101100,001011,010020,011110)-4\*w(210000,020010,010011,000030,020011)+2\*w(300000,111000,101001,000003,000211)

+3\*w(021000,030000,101010,000021,000220)-10\*w(201000,101001,010110,000003,110110)+w(300000,003000,000210,100101,010003)  
-2\*w(102000,010200,200010,000012,020011)+2\*w(021000,102000,000300,100110,001012)+w(300000,020010,011001,001002,000220)  
+4\*w(110001,001200,010200,002010,101011)+8\*w(120000,101100,010011,000021,011110)+4\*w(210000,002001,100110,000111,020011)  
+6\*w(201000,101001,110010,010002,000211)-2\*w(201000,110001,020010,001002,000220)-8\*w(200001,011100,002100,000201,101011)  
-4\*w(210000,200100,001011,100011,010003)-w(201000,102000,000210,100101,010003)+8\*w(012000,003000,020100,000210,000220)  
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+6\*w(030000,002100,000111,100020,011110)-2\*w(210000,012000,110001,000012,000220)-4\*w(210000,012000,011100,000021,000211)  
+12\*w(011001,200100,001110,010101,101011)-2\*w(210000,201000,000111,000012,020011)-4\*w(111000,100110,110010,100011,010003)  
+w(201000,012000,010110,010002,000220)+2\*w(111000,102000,000300,010110,001012)-10\*w(011100,002100,010200,100011,101011)  
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-2\*w(010110,000021,101010,100002,130000)+4\*w(210000,021000,001002,100011,000220)+22\*w(120000,102000,011100,000021,000211)  
-4\*w(002010,010101,200010,010110,020011)-2\*w(030000,100200,001020,100002,101011)-4\*w(101001,010101,000021,100020,130000)  
+4\*w(021000,110001,101010,010011,000220)-4\*w(011100,101100,001200,110010,001012)+6\*w(120000,010011,100020,100011,020011)  
-48\*w(011001,012000,000111,100110,110110)+4\*w(001011,000210,001020,110001,130000)-4\*w(012000,020001,110010,100011,000220)  
+28\*w(120000,101010,002010,010101,000211)-2\*w(210000,002001,000120,100101,020011)-8\*w(020001,101100,001011,001110,110110)  
-8\*w(210000,011100,100011,000012,011110)+12\*w(120000,011010,002001,010110,000220)-10\*w(201000,101010,110001,010002,000211)  
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+8\*w(003000,011100,110100,100011,000211)+3\*w(000012,030000,100020,000030,130000)+w(102000,010200,100011,010020,020011)  
+3\*w(012000,003000,110100,000201,000220)+12\*w(011001,200100,001101,100101,101011)-28\*w(210000,110010,010110,010011,001012)  
-11\*w(120000,000120,001011,000021,130000)+4\*w(200001,020010,001020,100101,020011)+12\*w(030000,011010,002010,010110,000220)  
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+8\*w(102000,010020,100101,010002,110110)-8\*w(110100,021000,010110,100020,001012)+2\*w(120000,011001,002010,010110,000220)  
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+2\*w(210000,200100,001011,000012,020011)+4\*w(110001,021000,001200,000120,101011)-9\*w(111000,012000,002100,000210,000211)  
+10\*w(012000,011100,020010,001110,000220)+2\*w(011010,100110,001101,000021,130000)+6\*w(120000,101001,100110,000021,020011)  
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 -2\*w(210000,102000,010002,010020,000211)-2\*w(030000,200010,002001,010011,000220)-16\*w(000111,001020,100011,110001,130000)  
 -2\*w(002001,110100,100020,010110,020011)+24\*w(002001,012000,000210,010110,110110)+9\*w(300000,020010,010020,010101,001012)  
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 -16\*w(021000,010200,101010,002010,000211)-2\*w(101010,102000,010101,000210,020011)+2\*w(021000,101010,011001,100101,000220)  
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 -w(201000,020001,002100,010020,000211)+4\*w(210000,110100,001110,000021,011002)-2\*w(002001,002100,010200,000012,300100)  
 +24\*w(300000,011010,010110,100002,100003)-32\*w(011001,200100,100110,000102,102001)+9\*w(210000,111000,002100,000012,000211)



-4\*w(102000,001200,011100,100011,001201)-2\*w(200100,101100,000120,010002,012001)-2\*w(100101,011100,001011,001002,300100)  
+2\*w(300000,210000,000102,000021,011002)-4\*w(111000,100200,200010,001002,100003)+2\*w(120000,001200,001011,000210,102001)  
+4\*w(021000,101100,011100,001020,000211)+4\*w(110100,030000,002010,000030,001201)-16\*w(101100,200100,000210,001002,012001)  
-3\*w(021000,000012,020010,000021,300100)+2\*w(011010,100200,200001,100011,011002)-8\*w(111000,200100,001011,100101,100003)  
-4\*w(020010,101100,002100,100011,010111)+10\*w(201000,003000,110100,000102,000211)-4\*w(001200,011010,020010,101010,001201)  
-3\*w(030000,000210,010020,100020,012001)-2\*w(210000,010011,010020,200001,100003)+3\*w(111000,000003,000201,002010,300100)  
+2\*w(101001,100200,001020,100002,021100)-8\*w(100002,012000,100200,000210,102001)+20\*w(021000,201000,011001,000120,000211)  
-6\*w(011001,101100,200010,100002,001201)-18\*w(001101,110100,001011,001002,300100)-w(001002,010200,200010,100110,012001)  
-44\*w(111000,021000,100020,000111,010111)-4\*w(201000,110100,001110,100002,100003)+4\*w(012000,010200,011010,100020,001201)  
-32\*w(111000,101100,001101,000021,110101)+8\*w(110010,110100,001020,100101,011002)-4\*w(100101,110001,001011,001002,300100)  
-2\*w(020100,000201,200010,001011,102001)+20\*w(200100,110100,000120,001002,012001)+16\*w(201000,100101,110010,010011,100003)  
+12\*w(002100,101100,020010,010020,001201)+4\*w(101010,001101,001200,101001,110101)-4\*w(210000,010011,100200,001020,011002)  
+6\*w(011001,020001,000111,001020,300100)+4\*w(021000,001101,100011,100110,011110)-2\*w(100002,020100,100101,100020,102001)  
-w(020001,001200,200100,000030,012001)-4\*w(100200,011010,020010,002010,001201)+24\*w(110001,100020,110010,001002,110101)  
-2\*w(201000,110010,000210,100002,011002)+3\*w(200001,102000,000102,000003,300100)+11\*w(110001,200010,200001,100002,100003)  
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+2\*w(110010,000300,001011,200001,012001)-2\*w(001002,002100,010011,010110,300100)-4\*w(111000,200100,011010,000111,100003)  
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+8\*w(020001,002001,100011,000111,300100)-20\*w(010200,101001,100020,100101,012001)-4\*w(210000,010110,010020,000102,102001)  
-12\*w(012000,010200,001110,101010,001201)+3\*w(011001,200100,100200,002010,100003)+4\*w(011010,200100,000102,002010,110101)  
-8\*w(210000,201000,000120,000102,011002)-4\*w(100101,120000,100110,001002,011020)-4\*w(011010,100002,100200,002010,110101)  
-24\*w(200001,020100,001020,100002,011110)+2\*w(200100,111000,100110,000012,011002)-4\*w(020100,012000,101010,000120,001201)  
+12\*w(011001,111000,010110,100020,010111)-2\*w(101001,010101,001011,100002,300100)-2\*w(102000,010200,100101,010011,011020)  
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-8\*w(300000,011010,000111,100101,011002)+6\*w(012000,100101,101010,010110,001201)-12\*w(110100,000210,101010,010002,102001)  
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 -4\*w(210000,011100,000012,001020,110101)+w(120000,002001,000300,100011,011020)-6\*w(010002,101100,100200,002010,011110)  
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 -w(002001,010200,001011,100002,300100)+4\*w(210000,001200,000111,001101,102001)-2\*w(012000,200100,010011,100110,100003)  
 -4\*w(111000,030000,010020,000030,010111)+2\*w(201000,100101,100110,001101,011002)+6\*w(200100,101100,010011,010002,011020)  
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 +8\*w(101010,111000,001200,000210,011002)+2\*w(200001,011100,100110,010002,011020)+8\*w(021000,001101,001110,100020,110101)  
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 +4\*w(012000,200100,001110,001101,010111)-4\*w(110001,000210,200010,101001,011002)+6\*w(200001,110010,010002,100101,011020)  
 -40\*w(010110,200010,011010,001002,110101)-w(021000,000003,101100,000021,300100)+2\*w(021000,002100,010110,100020,001201)  
 -w(201000,012000,100200,000111,100003)-2\*w(101001,000111,110010,010020,021100)-2\*w(120000,012000,000111,000030,110101)  
 -2\*w(030000,101100,000102,100020,011020)+4\*w(110001,020001,100110,000120,102001)-4\*w(002001,200100,020100,000021,011110)  
 -w(200001,001020,000003,020001,300100)+8\*w(120000,001110,100020,011001,001201)-4\*w(110010,003000,000201,100011,110101)  
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 +24\*w(210000,100011,011010,010110,100003)+4\*w(012000,010101,000012,001110,300100)+w(020100,102000,200001,000021,001201)  
 -4\*w(012000,010110,100011,001110,110101)+5\*w(102000,000120,002100,000201,021100)-4\*w(201000,010002,010020,200001,010111)  
 -12\*w(210000,020100,100011,001020,100003)+2\*w(120000,101100,000012,010110,011020)-4\*w(012000,010101,000012,100011,300100)  
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 +6\*w(200001,101001,110100,000012,011110)+8\*w(201000,000201,100110,101001,011002)-5\*w(200100,110010,020001,000012,011020)  
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+2\*w(201000,000003,001200,101010,110101)+4\*w(111000,000300,001110,100002,102001)+2\*w(001002,010101,001020,110001,300100)  
 +4\*w(010002,111000,101100,000120,011110)+4\*w(110100,012000,110010,000021,001201)+9\*w(002010,010200,200010,010110,011002)  
 +2\*w(020001,201000,010200,000021,011020)-4\*w(110010,011001,110001,000030,110101)-12\*w(012000,000210,200010,011001,010111)  
 -2\*w(100002,010002,001020,110001,300100)-4\*w(120000,200100,001011,100011,100003)-12\*w(101100,010200,002010,101001,001201)  
 +w(201000,000201,020010,100020,011002)-2\*w(110100,020010,100020,010002,011020)-44\*w(200010,001002,101010,010101,110101)  
 -2\*w(030000,200010,000012,000210,102001)+8\*w(201000,101100,100002,100101,100003)+3\*w(001002,011100,000201,002010,300100)  
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 -4\*w(210000,000021,011010,010011,110101)+10\*w(201000,100200,010011,002001,010111)+12\*w(110001,021000,200010,000120,100003)  
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 -w(200001,002100,100200,101001,100003)-4\*w(021000,100200,010011,000120,102001)-3\*w(011010,000201,010020,002010,120100)  
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 -4\*w(210000,010020,001110,010110,011002)+5\*w(002100,012000,000300,101010,001201)+2\*w(030000,101001,000111,100020,011110)  
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 -12\*w(101010,110100,000210,101001,011002)-2\*w(110100,002010,020010,100011,001201)-4\*w(201000,110010,011010,000102,001201)  
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 -32\*w(002010,000111,100011,110001,120100)-18\*w(021000,111000,010020,000120,010111)+2\*w(001011,021000,000210,100020,021100)  
 -4\*w(201000,010200,001020,001002,110101)-6\*w(200001,011100,002010,100101,001201)+8\*w(201000,001101,100200,101001,100003)  
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 -2\*w(021000,200100,000021,100002,011110)+8\*w(011010,000102,101100,001020,120100)+4\*w(030000,201000,010020,000021,010111)  
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 +24\*w(101010,100011,000012,110001,120100)-5\*w(210000,002010,000300,001110,011002)+8\*w(001101,011100,200010,101001,010111)  
 +2\*w(300000,021000,000111,100011,100003)+w(020100,201000,002100,000021,001201)+6\*w(002001,011010,101100,000210,110101)  
 -4\*w(120000,020100,001110,000021,011020)-8\*w(002010,100110,000012,110001,120100)+w(200001,200100,101010,000102,011002)

-2\*w(300000,001101,001200,101001,100003)+2\*w(110001,000102,001200,200010,102001)-4\*w(201000,002100,000111,010011,110101)  
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 +4\*w(030000,102000,010020,000120,010111)+6\*w(010002,120000,100110,001020,011110)+w(210000,120000,000021,000102,011020)  
 +2\*w(111000,012000,000210,010020,001201)-32\*w(002001,100011,100110,110001,110101)+6\*w(210000,100200,101001,000021,011002)  
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 +6\*w(110100,020001,000120,010020,102001)-2\*w(020001,102000,000030,000111,120100)+2\*w(120000,100110,100002,110001,001021)  
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-6\*w(021000,001110,110010,010020,001201)-2\*w(010020,102000,001002,000210,120100)+4\*w(210000,110100,010002,100011,001021)  
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-2\*w(300000,011001,010110,100011,100003)-8\*w(011100,100101,010200,001020,102001)+12\*w(110100,020010,110010,000030,011002)  
+2\*w(020100,102000,200001,000201,001021)+18\*w(010011,200010,101010,010002,110101)-w(102000,100002,001200,000021,120100)  
-4\*w(011100,012000,110010,000120,001201)+8\*w(101001,020100,001011,100110,011110)+8\*w(030000,011010,101010,000120,010111)  
+2\*w(200001,000300,101010,011010,011002)-4\*w(101001,010200,010020,002010,110101)+2\*w(210000,102000,000201,001110,100003)  
+4\*w(012000,101100,000030,000102,120100)-4\*w(012000,001200,011100,100020,001201)-6\*w(021000,100200,001200,101001,001021)  
+6\*w(010101,120000,000120,010020,102001)+2\*w(011010,200100,010110,010020,011002)+4\*w(102000,020100,001011,000120,110101)  
-16\*w(101001,200100,000111,011001,011110)-2\*w(012000,100200,011001,100020,001201)-2\*w(010020,003000,001101,000210,120100)  
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+2\*w(012000,200001,000102,100020,110101)-4\*w(210000,200010,010002,100011,100003)-26\*w(001011,110100,002001,000120,120100)  
-4\*w(110100,002010,010110,101001,001201)-18\*w(102000,020100,001020,000111,110101)+4\*w(110001,030000,000210,000030,102001)  
+4\*w(011010,100200,110010,010020,011002)-8\*w(011001,200100,010101,001020,011110)+2\*w(030000,001200,011100,100020,001021)  
+2\*w(111000,101100,000030,000003,120100)-6\*w(300000,002001,100101,100002,001201)+4\*w(201000,011010,000201,001011,110101)  
+12\*w(110010,012000,010101,100020,010111)+4\*w(201000,110100,001101,100011,100003)-8\*w(210000,102000,000120,000201,011002)  
+6\*w(300000,010110,010011,020001,001021)-2\*w(101010,010002,002100,000120,120100)-4\*w(102000,011100,010110,010020,001201)  
-4\*w(011001,200001,010020,001110,110101)+4\*w(110001,002100,000201,100110,102001)+8\*w(011001,200100,000021,110001,011110)  
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+2\*w(300000,020100,001002,100002,100021)+3\*w(300000,210000,001101,000102,001012)+20\*w(010101,000111,110010,011001,201010)  
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-2\*w(012000,100200,100101,110010,001012)-2\*w(002001,000201,020100,010020,201010)-3\*w(010002,003000,000300,010110,201010)  
+3\*w(102000,010200,002010,020010,000211)-6\*w(210000,200001,110001,000003,100021)+8\*w(021000,101100,110010,000210,001012)  
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+4\*w(201000,110010,000210,020001,001012)+4\*w(110001,101100,002100,010101,100021)+18\*w(120000,201000,011001,000021,000211)  
-2\*w(020100,000102,100002,101010,201010)-2\*w(020100,120000,100020,100011,001012)-4\*w(030000,020010,001011,100110,100021)

-8\*w(201000,011001,011100,100011,000211)-8\*w(011001,021000,000210,001020,101200)-2\*w(201000,001101,001200,020001,100021)  
+6\*w(120000,200010,000210,011001,001012)-6\*w(110001,011100,000111,100002,201010)-2\*w(201000,021000,000030,020001,000211)  
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+w(021000,011100,020010,000120,010030)-32\*w(110001,110010,020010,010011,100021)+w(012000,020100,020010,000120,010030)  
+4\*w(021000,200001,010011,010110,100021)-w(020001,012000,001110,000120,101200)-w(020100,000102,200010,001002,201010)  
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+5\*w(001002,021000,010200,000120,201010)+4\*w(201000,001101,011001,000111,200101)+4\*w(001011,200010,010011,000111,130000)  
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+2\*w(110001,002100,001200,000210,102001)-8\*w(021000,100200,101100,010011,001021)+4\*w(002001,200100,101100,000012,110101)  
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+2\*w(021000,200100,010110,000030,011002)-8\*w(110010,012000,010110,100011,010111)+8\*w(200001,200100,002001,000012,110101)  
-4\*w(030000,111000,000120,100101,001021)-8\*w(021000,100101,001011,100110,011110)-20\*w(001011,111000,010020,000111,120100)  
-40\*w(011001,001110,011100,000120,111100)+6\*w(110001,020100,000120,010020,102001)-22\*w(110001,010200,001020,002010,110101)  
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+8\*w(011001,110100,101010,010110,010021)-2\*w(300000,102000,100101,000102,100003)-6\*w(200001,002100,100200,000102,102001)  
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-28\*w(210000,110100,000012,001011,011110)-4\*w(300000,002010,010110,000003,011200)+2\*w(030000,201000,000120,010101,001021)  
+8\*w(030000,002010,101100,000120,010111)-4\*w(102000,000201,010020,011010,110101)-6\*w(002001,010101,000030,110010,120100)  
+2\*w(200001,010200,101010,101001,100003)+2\*w(200001,102000,000201,000012,111100)+8\*w(011001,101100,100020,000111,021100)  
-w(020001,102000,000300,200001,001021)+6\*w(010101,020100,100020,010020,102001)-22\*w(110010,010200,001011,002010,110101)  
+4\*w(101001,001101,000210,002010,120100)+12\*w(210000,010200,100011,002010,100003)+2\*w(200001,012000,000210,000012,111100)  
-6\*w(002100,200100,100011,100101,011002)+4\*w(012000,010200,100101,110010,001021)-10\*w(102000,101100,001200,010011,010111)  
+24\*w(002001,002010,100200,100101,110101)+2\*w(200001,001002,000210,002010,120100)-6\*w(110010,002001,010110,000120,021100)  
-2\*w(111000,020001,100011,000030,110101)-4\*w(111000,011001,100200,100011,010021)+w(300000,020100,020010,001002,000031)  
-5\*w(100200,110001,200010,000003,102001)+6\*w(001002,101100,100020,100002,120100)+2\*w(020001,102000,000300,110010,001021)  
+24\*w(021000,111000,000021,000120,110101)+w(020010,002100,200010,000210,011002)-4\*w(200001,012000,010110,100101,010021)  
+2\*w(020100,110010,200001,011001,000031)-4\*w(201000,010200,011001,001020,010111)+8\*w(102000,010101,000030,010011,120100)

-2\*w(001002,200100,020010,001020,110101)-2\*w(102000,010101,001020,110001,001300)+4\*w(002001,200100,001101,000120,021100)  
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+2\*w(201000,200100,001101,000111,011002)-4\*w(200001,020001,100020,110001,010021)-2\*w(300000,010101,011010,000012,011110)  
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+2\*w(111000,020100,101100,100002,000031)-2\*w(021000,001101,110010,100110,010021)-6\*w(110001,001011,100200,002010,110101)  
+21\*w(120000,010110,020010,010020,001021)-6\*w(102000,010110,010011,000021,120100)-w(020010,100200,001020,200001,011002)  
+4\*w(011100,000300,101010,100002,102001)+2\*w(021000,101100,011100,100101,000031)-8\*w(200001,100101,002001,100011,110101)  
-2\*w(101001,021000,001200,100110,010021)-4\*w(210000,010101,001011,002010,001300)-2\*w(001011,110100,002100,000021,120100)  
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+4\*w(111000,100110,011100,000120,011002)+6\*w(030000,101010,010020,000021,110101)+2\*w(120000,001101,101010,010110,010021)  
+4\*w(120000,200010,010101,011001,000031)-4\*w(110001,010200,001200,001020,102001)+10\*w(011001,100020,010011,010020,120100)  
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-8\*w(101001,011001,101100,000120,110101)-6\*w(030000,100110,020010,010020,001021)+2\*w(010020,001101,002100,100011,120100)  
-4\*w(110010,011001,100011,000120,021100)-4\*w(110100,010200,001020,100002,102001)-2\*w(030000,020100,200010,001011,000031)  
+w(002001,200100,010002,100020,011200)+6\*w(021000,100002,110010,000030,110101)+26\*w(020100,110100,101100,001011,001021)  
+6\*w(012000,001101,000030,010110,120100)+2\*w(020010,200010,011010,000210,011002)-2\*w(100101,002100,100200,100002,102001)  
+5\*w(021000,110100,000300,002010,001021)+8\*w(102000,100101,110001,001110,010111)+4\*w(020001,200001,100110,101001,010021)  
-4\*w(210000,201000,000201,000021,011002)-20\*w(110001,001011,101010,000111,120100)+2\*w(030000,021000,101010,000210,000031)  
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-6\*w(111000,021000,010110,000210,001021)+2\*w(300000,011001,020100,000021,010021)-2\*w(021000,110100,110010,001101,000031)  
+3\*w(020001,101001,000120,100020,021100)-2\*w(010020,101001,002100,000111,120100)+12\*w(111000,102000,000201,000021,110101)  
+2\*w(011100,001002,000300,200010,102001)-2\*w(120000,010200,200010,001002,001021)+2\*w(100101,110100,020010,002010,010021)

+4\*w(030000,101100,011001,100110,000031)+8\*w(012000,001101,010110,100020,110101)+2\*w(011010,110100,000030,001002,120100)  
 +16\*w(102000,100101,000201,200010,011002)-32\*w(110001,020001,100011,000120,111010)-2\*w(030000,020100,002010,100110,000031)  
 -6\*w(201000,003000,000300,010011,010111)+w(200100,010020,101010,000003,021100)+4\*w(210000,010101,011010,100011,010021)  
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 -10\*w(120000,010011,101010,100101,010021)+8\*w(210000,201000,000210,000012,011002)+2\*w(010020,001002,002100,100110,120100)  
 +w(210000,012000,020010,000201,000031)-2\*w(030000,100101,001110,000021,111010)-3\*w(110100,102000,020001,000210,001021)  
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 +4\*w(021000,020100,101001,100110,000031)-4\*w(110100,200001,010110,011001,001021)+2\*w(120000,010200,110001,001020,001021)  
 -4\*w(030000,200100,020010,001011,000031)+4\*w(000120,110100,001002,002010,120100)-w(201000,110100,020010,000012,010021)  
 +4\*w(210000,101001,001110,010011,010111)+4\*w(100200,010011,020010,001011,111010)-8\*w(100101,102000,100200,001110,011002)



-w(030000,020100,100020,101001,000031)-8\*w(020001,101010,011010,001110,001300)+4\*w(101100,010020,010011,001011,120100)  
 -2\*w(030000,110010,100020,100002,010021)-8\*w(110001,101100,001200,000111,102001)+8\*w(021000,100011,100110,000102,111010)  
 +4\*w(010110,102000,100200,001110,011002)+2\*w(111000,110001,020010,010110,000031)-20\*w(210000,020100,010101,001020,001021)  
 -8\*w(002010,011010,001101,000210,120100)-2\*w(021000,110100,100020,100002,010021)-w(120000,010200,000111,001020,102001)  
 -4\*w(210000,000111,100002,001101,111010)-6\*w(201000,020001,010101,200001,000031)+2\*w(210000,010011,100011,100110,011002)  
 -16\*w(120000,020100,010110,001020,001021)+2\*w(010020,001101,002100,001110,120100)+2\*w(021000,200100,010020,100002,010021)  
 +8\*w(201000,011100,100011,001101,010111)+16\*w(010101,111000,100110,000012,111010)+w(030000,012000,100200,100011,000031)  
 +18\*w(020001,000111,100020,110001,111010)-2\*w(010011,101001,010020,001110,120100)-22\*w(020100,010101,001101,001020,201010)  
 +2\*w(200001,020100,101010,010011,010021)-2\*w(300000,010110,100011,001101,011002)-2\*w(210000,010002,001200,000120,102001)  
 -4\*w(101001,001101,110010,011010,001300)-6\*w(110100,003000,000300,000012,111010)-6\*w(002001,100110,010020,010011,120100)  
 +w(210000,100011,100002,020001,100021)+4\*w(201000,020100,001101,010020,010021)-2\*w(110100,102000,000300,001020,011002)  
 +8\*w(200001,010200,100011,100002,102001)-4\*w(210000,101100,011001,000201,001021)-4\*w(110001,010200,011010,000021,111010)  
 -10\*w(002001,001110,010020,010110,120100)+10\*w(020001,100101,020010,000021,201010)+2\*w(300000,021000,010020,000102,010021)  
 +4\*w(200001,011100,010020,101001,010111)-3\*w(012000,200100,000300,001020,011002)+4\*w(020100,000102,002010,100110,111010)  
 -14\*w(020100,200010,010110,011001,001021)-4\*w(030000,020001,101010,100110,000031)+8\*w(000111,010110,002100,002010,120100)  
 +18\*w(011001,200010,020001,100110,010021)+2\*w(011100,101100,001200,000111,102001)-w(200001,111000,000030,000102,021100)  
 -4\*w(110001,120000,000120,000012,111010)-2\*w(000021,110100,001101,002010,120100)+2\*w(201000,010002,010200,000021,111010)  
 +4\*w(201000,010200,110010,000021,011002)-4\*w(021000,002010,110010,000111,001300)+6\*w(300000,020001,000111,101001,010021)  
 +18\*w(110001,021000,000102,000120,201010)-16\*w(210000,101100,000201,000012,102001)-2\*w(010020,101100,002100,000012,120100)  
 -20\*w(210000,000201,000012,011010,111010)+2\*w(300000,002001,000210,000012,021100)+6\*w(210000,101010,000102,110001,010021)  
 +4\*w(201000,020100,010110,100002,001021)-16\*w(201000,010101,110100,001002,100021)-4\*w(020010,101100,002001,100110,010111)  
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 +8\*w(100200,011100,110010,001020,011002)+4\*w(000201,001101,011100,101001,201010)+4\*w(011001,012000,100200,001020,001300)  
 +3\*w(021000,200100,000201,000021,102001)-4\*w(210000,010011,000021,010101,111010)+2\*w(010011,002100,010020,001110,120100)  
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 -4\*w(100200,110100,002100,011001,001021)+8\*w(102000,200100,001110,010002,010111)+6\*w(100101,010200,001011,200001,102001)  
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 -6\*w(210000,001011,010200,100020,011002)+4\*w(030000,000012,110010,000120,111010)+8\*w(120000,200100,001002,100011,010021)  
 -7\*w(200100,010200,001011,100002,102001)+2\*w(110010,001002,010020,001110,120100)+2\*w(110001,020100,011001,100020,100021)  
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 -2\*w(210000,201000,010002,000111,010021)+18\*w(020010,201000,101010,000102,010111)-2\*w(020100,002001,000210,100002,201010)  
 -10\*w(110010,001101,010020,001011,120100)-2\*w(210000,002100,020100,000111,001021)+4\*w(111000,200100,001101,000120,011002)

-4\*w(200010,010011,000102,110001,111010)+8\*w(300000,011010,001110,000003,011200)-3\*w(300000,001200,000111,010002,102001)  
 -2\*w(010200,200010,011001,000003,201010)-6\*w(300000,002010,000111,000003,120100)-8\*w(001101,011001,110100,000120,111010)  
 +2\*w(201000,001101,001200,000021,021100)-11\*w(120000,020100,100101,001020,001021)-9\*w(030000,200001,100020,100002,010021)  
 -2\*w(020100,110010,001002,200001,100021)+2\*w(201000,003000,010110,000201,010111)-4\*w(100011,010110,001101,002010,120100)  
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 +w(102000,012000,000300,011001,000220)-14\*w(120000,012000,000021,000111,110110)-4\*w(100002,200010,110010,010011,020011)  
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 -4\*w(010101,200010,100101,011001,101011)-12\*w(300000,100101,001011,010011,020011)-8\*w(111000,010200,001110,001011,011110)  
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 +8\*w(120000,001200,101010,000012,011110)-4\*w(030000,101100,101010,001002,000220)+2\*w(011100,101100,001200,200001,001012)  
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 -w(012000,000201,100020,200001,020011)-2\*w(020001,111000,000300,001020,101011)-16\*w(101100,010101,001110,011010,011110)  
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 +8\*w(201000,020100,002001,001101,000220)+w(300000,010020,011010,000102,020011)-w(300000,020010,100020,100002,010003)  
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 -9\*w(021000,010101,100020,001020,020110)-4\*w(300000,010020,010002,020001,100021)+4\*w(101001,000120,200010,010002,021100)  
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+9\*w(010002,011100,200010,001020,020110)+4\*w(001101,011100,110010,200001,010021)-20\*w(020001,110100,001011,200001,100021)  
+4\*w(100200,110100,101001,011001,001021)+2\*w(001011,012000,100200,000120,021100)-16\*w(021000,110010,100020,010011,010111)  
-8\*w(011010,002100,100200,001011,020110)-4\*w(002010,200001,010011,000111,120100)+w(300000,030000,001020,000102,010021)  
+14\*w(100200,110001,001011,010002,201010)-8\*w(100200,011100,110001,101001,001021)-12\*w(102000,110100,000201,100020,011002)  
-2\*w(201000,010002,000201,100110,102001)+12\*w(020010,101010,100110,001002,020110)-8\*w(120000,020010,001002,100110,100021)  
-6\*w(030000,200010,101001,000111,010021)-2\*w(002001,101100,010101,000030,120100)-4\*w(102000,010101,101010,010011,001300)  
-20\*w(120000,021000,100020,000021,010111)+10\*w(300000,100101,100011,001101,011002)-2\*w(110001,002001,100020,100101,020110)  
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-w(120000,001101,001020,010020,020110)-2\*w(010200,100020,200001,101001,011002)-8\*w(010101,020010,011010,200001,100021)  
-6\*w(101100,021000,000300,101001,001021)+4\*w(003000,010110,000111,100011,120100)-4\*w(200100,200010,010101,000003,102001)  
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+6\*w(101001,011100,000201,100110,102001)+4\*w(111000,200001,100110,010002,010021)-w(021000,101100,010020,000021,020110)  
+2\*w(010101,200010,011010,020001,100021)-2\*w(002100,200100,100110,100002,011002)+w(102000,000003,001200,100020,120100)  
+20\*w(200001,000201,101010,010101,102001)-2\*w(300000,011010,000111,020001,010021)-4\*w(100200,020100,101010,011001,001021)  
+4\*w(110001,111000,001110,000021,020110)-3\*w(003000,000102,001200,010200,201010)+2\*w(011001,010200,100020,001020,021100)  
-16\*w(011010,021000,010110,100020,010111)-w(002001,100002,001200,100020,120100)-2\*w(120000,001101,011010,100110,010021)  
-4\*w(111000,002001,000201,100020,020110)-4\*w(102000,011100,001011,010110,001300)+6\*w(201000,100110,100011,000003,021100)  
-w(020001,003000,100020,000210,020110)-8\*w(011001,101010,110010,001101,001300)-2\*w(120000,000120,002010,000012,120100)  
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-8\*w(110001,110010,100020,100101,011002)-6\*w(010011,102000,101001,000210,020110)+2\*w(120000,020001,101010,000210,001021)  
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-2\*w(021000,200010,000102,110001,100021)+8\*w(111000,011100,010011,001020,001300)-16\*w(100110,010002,001110,002010,120100)

-6\*w(200100,110010,101001,010002,010021)+2\*w(100101,200010,010101,100002,102001)+12\*w(120000,000021,011010,001110,020110)  
 -2\*w(012000,000201,100020,010020,021100)+18\*w(200010,010011,010002,010101,201010)-8\*w(011100,111000,000300,011010,001021)  
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 -12\*w(111000,001101,000201,100110,102001)-5\*w(003000,000120,101100,000201,021100)+2\*w(020100,011100,002100,100110,001021)  
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 -w(102000,010002,001200,000030,120100)+2\*w(110001,101100,002100,000021,020110)-2\*w(200001,111000,010200,000030,011002)  
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 +2\*w(030000,201000,000102,001110,100021)+8\*w(101010,010002,000210,002010,120100)+12\*w(010011,021000,200010,000021,020110)  
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 +4\*w(110001,002100,200010,000102,011110)+6\*w(200100,110100,001101,000012,102001)+10\*w(012000,000210,001011,010020,120100)  
 +4\*w(101100,021000,000300,011010,001021)-4\*w(120000,100011,100002,000102,201010)+2\*w(300000,020010,001110,000111,011002)  
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 -2\*w(002001,010110,000210,002010,120100)-2\*w(111000,200100,110001,000003,100021)+3\*w(210000,001002,001110,000120,021100)  
 +28\*w(120000,100101,110001,100011,001021)-2\*w(300000,020001,001020,000012,020110)-4\*w(200100,020010,101010,010002,010021)  
 -12\*w(300000,001002,010011,200001,010111)+8\*w(020001,002010,001110,000120,120100)-4\*w(010101,200001,011010,110001,100021)  
 -8\*w(010110,011100,200010,100011,011002)-2\*w(102000,010002,101010,010110,001300)-2\*w(010002,101100,002100,100020,020110)  
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+28\*w(200100,010101,020001,101010,001021)-4\*w(010101,100101,110010,002010,011110)-2\*w(020010,101001,000021,001110,120100)  
+8\*w(210000,010011,100011,101001,010111)+2\*w(300000,110001,001020,000201,011002)+8\*w(201000,011100,010011,100101,010021)  
+24\*w(210000,100101,010002,101001,100021)-2\*w(020001,200010,001110,100002,011110)-8\*w(020010,001101,100020,001011,120100)  
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-8\*w(210000,110001,011010,000111,010021)-2\*w(020001,002100,010200,000021,201010)+8\*w(011001,010200,001110,101010,011110)  
-w(001020,010101,001200,002010,120100)-4\*w(101001,010200,010110,010020,102001)-4\*w(200001,012000,010200,100101,001021)  
-4\*w(120000,100011,100020,100101,011002)+36\*w(020001,110010,011001,100110,100021)+4\*w(300000,012000,000120,000003,011200)  
+4\*w(100002,110001,001200,101010,011110)+w(200001,010200,100020,010002,102001)+4\*w(102000,010110,001101,000021,120100)  
-6\*w(021000,110010,000210,110001,001021)+2\*w(100011,002100,000201,101010,021100)+5\*w(020001,200010,100002,000102,201010)  
+6\*w(030000,201000,000111,100011,010021)+22\*w(120000,100200,010110,002001,001021)+w(012000,000201,100020,100002,120010)  
+4\*w(020010,002100,000021,001110,120100)-20\*w(300000,101100,001101,000111,011002)-2\*w(111000,010200,001002,200001,100021)  
+2\*w(110001,002100,101010,000201,011110)+4\*w(010101,010200,011010,100020,102001)-6\*w(120000,010101,100011,002010,010120)  
+20\*w(110100,010101,020010,101010,001021)-2\*w(020010,100110,001002,001020,120100)-40\*w(010110,100101,200010,011010,011002)  
-4\*w(011100,200100,100002,000003,201010)-8\*w(200100,021000,100011,000012,011110)-10\*w(102000,200100,010110,001002,010111)  
-12\*w(002001,110100,011100,010020,010120)-8\*w(101100,111000,000300,011001,001021)+w(003000,100002,000201,100020,120100)  
+10\*w(021000,002001,100200,100101,100021)+4\*w(300000,010110,000120,011001,011002)-4\*w(300000,001101,011001,000111,011110)  
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-w(002001,110100,000300,001002,201010)-3\*w(003000,000102,100200,001020,120100)+8\*w(101001,011010,100110,010101,011110)  
+2\*w(100011,102000,000300,001011,021100)+14\*w(120000,012000,001020,000210,010111)-6\*w(102000,020100,002100,000111,010120)  
+2\*w(010011,102000,000300,001020,021100)+4\*w(100101,002100,101010,000012,120100)-4\*w(201000,100200,002010,010002,010111)  
+4\*w(111000,000300,010011,002010,011110)-20\*w(110100,200010,010101,011001,001021)+2\*w(021000,110010,000102,200001,100021)  
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+4\*w(110100,010200,011010,000021,102001)-24\*w(010101,102000,000201,101010,011110)-4\*w(021000,000102,010200,001020,201010)  
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+4\*w(100020,100101,002010,010002,120100)-22\*w(201000,102000,000201,010011,010111)+2\*w(012000,200100,020100,000012,100021)  
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+4\*w(011001,011100,100110,000210,102001)+6\*w(021000,011001,100200,000030,011110)+12\*w(002001,110100,010110,001110,011110)  
-2\*w(021000,002100,110010,000111,010120)+2\*w(001020,100002,110100,001011,120100)+6\*w(002001,100200,011100,000102,201010)  
+2\*w(030000,200001,001101,100110,001021)+4\*w(030000,102000,001020,000210,010111)+2\*w(100011,020100,101100,100020,011002)  
+4\*w(030000,001101,101010,000120,011110)+4\*w(200001,110001,000120,001002,120010)-4\*w(012000,110100,020100,000021,100021)  
-2\*w(002001,002100,010200,000030,120100)+8\*w(111000,110010,000210,020001,001021)+w(200100,010200,101010,000003,102001)

+8\*w(011001,100200,101010,001101,011110)-w(110100,200010,000030,020001,011002)+10\*w(002001,100200,110100,000003,201010)  
+2\*w(210000,120000,001020,000003,010120)+2\*w(002001,101001,010200,000030,120100)+4\*w(200100,020010,100101,011001,001021)  
-10\*w(201000,101100,100002,010011,010111)-4\*w(011001,000300,110010,002010,011110)-13\*w(120000,200010,100002,010002,100021)  
-6\*w(101100,200100,010011,010020,011002)-9\*w(210000,030000,001020,000012,010120)+8\*w(100101,101100,002010,000012,120100)  
-36\*w(110100,110010,110001,010011,001021)+2\*w(001200,010200,010011,101010,102001)+6\*w(012000,000201,011100,100020,011110)  
-14\*w(001101,010101,100002,200001,201010)+36\*w(100200,110100,001101,001011,102001)-10\*w(011001,012000,000210,000030,120100)  
+2\*w(010002,021000,100110,000030,120010)-2\*w(030000,001011,002010,100110,001300)-6\*w(020100,100200,001011,002010,011110)  
-4\*w(021000,100101,001101,000111,201010)+8\*w(110010,010200,101100,001020,011002)-2\*w(110001,003000,000300,000210,102001)  
-2\*w(200001,001101,101010,000012,120100)+9\*w(200001,010011,010020,100002,120010)+2\*w(020100,001011,100020,110001,011110)  
+2\*w(012000,200100,020100,000111,001021)+8\*w(210000,110100,100002,001002,100021)-7\*w(021000,200100,001110,000120,011002)  
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-2\*w(300000,100200,011001,010002,001021)-2\*w(020010,003000,110010,000210,010111)+4\*w(110001,020010,100020,000012,120010)  
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+w(100020,001200,002010,010002,120100)-6\*w(010101,003000,000300,100110,102001)-2\*w(102000,020100,100011,001011,001300)  
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+18\*w(020010,102000,101010,000201,010111)-8\*w(110001,101100,110010,001002,010120)+10\*w(300000,000111,100200,002001,011002)



+4\*w(012000,000102,110100,010020,101110)-2\*w(030000,102000,000111,000120,110011)-4\*w(002001,100110,100101,001011,120100)  
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+2\*w(110010,003000,000201,000120,021100)-4\*w(120000,020010,011010,000111,100021)-2\*w(210000,010110,100011,001002,110011)  
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-12\*w(111000,100200,011010,010101,001021)+4\*w(001002,020100,101100,100011,101110)+5\*w(011010,012000,000201,000030,120100)  
-8\*w(111000,001101,110001,100101,100021)-w(030000,000021,001020,100110,021100)+8\*w(120000,000201,101010,001011,110011)  
-w(010002,010011,100020,200001,120010)-4\*w(002001,110100,100002,010110,101110)-4\*w(101100,011100,010101,000120,102001)  
-10\*w(001011,011010,010101,100020,120100)+10\*w(030000,012000,100011,000210,100021)-8\*w(101100,101001,000300,101010,011002)  
-12\*w(210000,200010,010101,010002,001021)-12\*w(002001,110100,100011,010101,101110)-4\*w(010002,011010,110010,000120,120010)  
-4\*w(102000,110100,100002,010020,010111)+4\*w(001011,100020,110001,100002,120100)-10\*w(120000,100011,001002,000201,201010)  
-2\*w(120000,011100,100110,000030,011002)-4\*w(110100,011100,002100,000012,101110)+2\*w(120000,110010,000030,000003,120010)  
+18\*w(210000,002100,001200,010101,001021)-2\*w(120000,000300,011010,000021,102001)-8\*w(200100,020001,020010,001011,100021)  
+20\*w(100020,011100,001110,001002,120100)+20\*w(201000,011100,010011,000102,101110)+2\*w(011001,100200,200010,010020,011002)  
-4\*w(210000,011100,002010,000102,010120)+4\*w(201000,001020,100101,020001,010111)+2\*w(010101,110010,020010,001020,110011)  
-28\*w(011001,000102,011100,100110,201010)+7\*w(200010,000021,110001,001002,120100)+5\*w(210000,021000,002100,000012,000220)  
-48\*w(110100,001011,110010,010011,011110)-4\*w(210000,001101,100200,001002,101011)+2\*w(002001,110100,001110,000012,210100)  
-2\*w(210000,003000,000210,000111,020011)+4\*w(120000,021000,002100,000021,000220)+w(300000,021000,000030,100101,010003)  
-4\*w(101001,002001,110100,000111,110110)+36\*w(110001,002001,000111,100011,210100)-2\*w(111000,100101,002100,000120,020011)  
-8\*w(201000,110001,011001,010011,000220)-6\*w(210000,011010,110010,000120,010003)-14\*w(200100,020001,100110,001002,101011)  
+2\*w(010002,002100,100020,001101,210100)-6\*w(120000,100020,011010,000111,020011)-2\*w(201000,020010,011001,010011,000220)  
-2\*w(300000,201000,010101,000021,010003)-8\*w(102000,000102,020010,100011,110110)-4\*w(012000,100101,000120,001002,210100)  
+2\*w(300000,020100,001011,000021,020011)-2\*w(102000,010002,100110,000012,210100)+8\*w(021000,100101,010200,001020,101011)  
+15\*w(110010,200010,020010,010020,010003)-w(201000,020100,000030,100002,020011)-w(210000,002010,020001,100002,000220)  
+8\*w(111000,000003,000120,101001,210100)-4\*w(011001,110100,020010,000120,101011)-16\*w(110010,111000,100020,100101,010003)  
+8\*w(201000,011010,110001,010002,000220)-6\*w(110010,111000,010101,000030,020011)-40\*w(001101,010110,001011,011010,210100)  
-4\*w(020010,101100,002001,000111,110110)+14\*w(110100,200010,200001,001011,010003)+w(300000,002010,020001,010002,000220)

-11\*w(21000,200100,001002,000021,020011)-4\*w(010002,003000,010110,000120,210100)-w(210000,111000,002100,000003,000220)  
-4\*w(110100,110010,101010,100011,010003)+4\*w(020001,101010,002100,000111,110110)+4\*w(110001,010020,011010,100110,020011)  
-2\*w(100002,010110,100011,002001,210100)-4\*w(200010,110001,020001,002001,000220)-8\*w(111000,100002,000120,001002,210100)  
+12\*w(012000,000111,010200,002010,110110)+6\*w(210000,011001,100101,000030,020011)-4\*w(001101,110010,020010,100011,011110)  
-6\*w(210000,101001,011001,100002,000220)-5\*w(021000,010011,000012,100020,210100)+14\*w(021000,110100,010011,000120,101011)  
-4\*w(110001,101100,000210,002010,020011)+8\*w(210000,110010,100020,100002,010003)-2\*w(201000,110010,011001,010002,000220)  
-6\*w(010002,101001,100020,001101,210100)+8\*w(020001,001110,001101,101010,110110)+16\*w(201000,100110,110010,010011,010003)  
-w(300000,010020,010110,001002,020011)+2\*w(111000,012000,000111,110001,000220)-2\*w(003000,010101,100110,000012,210100)  
+18\*w(021000,200100,010002,000120,101011)+16\*w(021000,102000,000201,000120,011110)-4\*w(300000,110010,010011,000012,020011)  
+6\*w(201000,011001,200001,010002,000220)-2\*w(300000,021000,001011,010002,000220)-8\*w(020001,101010,001011,000111,210100)  
+w(020100,200010,001020,100002,020011)-8\*w(012000,010110,000201,002010,110110)+8\*w(002100,110100,100020,010002,011110)  
+2\*w(120000,002010,110001,100002,000220)+6\*w(111000,000102,000120,002001,210100)+2\*w(111000,100101,010020,001110,020011)  
+4\*w(120000,101100,000012,010110,101011)+3\*w(120000,201000,010020,000120,010003)-4\*w(110010,110001,020010,002001,000220)  
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+4\*w(210000,101100,100101,000003,101011)-2\*w(300000,011001,010020,000111,020011)-2\*w(300000,101100,001020,010101,010003)  
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-4\*w(110001,100101,002010,000012,210100)+8\*w(120000,002010,020010,010011,000220)+2\*w(300000,012000,000120,100101,010003)  
+11\*w(210000,201000,000102,000021,020011)+4\*w(020001,201000,010200,000021,101011)+6\*w(012000,000201,101010,000012,210100)  
-3\*w(300000,101001,020001,001002,000220)-16\*w(002001,100200,020100,001020,011110)+4\*w(201000,020100,001020,000111,020011)  
-4\*w(100002,110100,001101,002010,110110)+30\*w(001011,001101,002100,001200,210100)+2\*w(300000,021000,001002,010011,000220)  
-4\*w(201000,200100,010020,010011,010003)-4\*w(110001,001110,100200,002010,020011)+4\*w(210000,021000,001011,010011,000220)  
+4\*w(001011,001002,002100,100200,210100)-2\*w(201000,111000,000300,000003,101011)-2\*w(010110,200010,200001,101001,010003)  
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-4\*w(002001,020100,010020,000021,210100)-2\*w(200010,020001,020010,002001,000220)-4\*w(201000,100200,200001,001011,010003)  
+w(210000,101100,000120,001002,020011)+18\*w(010002,200100,002100,001200,101011)-4\*w(102000,000102,002001,000210,210100)  
-w(111000,002100,010002,200001,000220)+2\*w(201000,010002,010110,010020,011110)-8\*w(300000,020010,001011,000111,020011)  
-56\*w(001101,101100,011100,001011,110110)-2\*w(001002,020100,010020,001020,210100)+2\*w(120000,002001,020010,100011,000220)  
-5\*w(001002,012000,000210,001110,210100)-2\*w(300000,011010,001110,100101,010003)-32\*w(111000,100020,020010,000111,020011)  
+2\*w(012000,101100,200001,010002,000220)+8\*w(110001,101100,001200,010011,101011)-28\*w(001002,111000,000111,001110,210100)

+16\*w(102000,000201,020100,001020,011110)-16\*w(210000,101001,100101,000021,020011)-10\*w(030000,002010,110001,100011,000220)  
-2\*w(012000,001200,010011,010020,110110)+6\*w(120000,100011,001011,000012,210100)-5\*w(120000,200010,200001,000021,010003)  
+4\*w(012000,101100,110010,010002,000220)+w(201000,010020,010110,100002,020011)+8\*w(020001,101100,001200,100011,101011)  
-46\*w(101001,110100,000012,001011,210100)+4\*w(010101,003000,101100,000210,011110)-3\*w(210000,101010,020001,001002,000220)  
-12\*w(110010,021000,100011,000120,020011)+4\*w(201000,000201,002010,010002,110110)-4\*w(102000,000003,001110,001200,210100)  
-44\*w(201000,111000,000111,010002,100111)-w(012000,200010,010011,000003,200200)-4\*w(011001,001101,010110,010020,201100)  
-4\*w(030000,010011,002010,100110,100111)+w(003000,010101,020010,000021,200200)+2\*w(101010,011001,100200,100020,020002)  
-24\*w(020001,020100,101010,001020,100111)+2\*w(003000,000003,002100,100200,200200)+2\*w(021000,100002,010110,000021,201100)  
-4\*w(030000,001101,110010,001020,100111)+w(001002,003000,100200,001101,200200)-4\*w(101001,110100,100020,100011,020002)  
-4\*w(111000,001110,001200,000012,120010)-5\*w(011001,102000,020100,000210,100021)-4\*w(001002,111000,010200,010020,101110)  
+6\*w(011100,020100,000111,100020,102001)-6\*w(001011,011010,010200,001020,120100)-4\*w(300000,010101,001011,100002,110011)  
+14\*w(010110,200010,100020,020001,011002)+6\*w(012000,011100,100200,001011,010120)+w(210000,100002,010002,000111,201010)  
+14\*w(201000,002001,010200,000102,101110)+4\*w(020100,011010,101010,100011,010111)-4\*w(100110,101100,001002,001011,120100)  
-2\*w(111000,000102,100020,010020,021100)+4\*w(100101,010110,020010,002010,110011)+8\*w(111000,101100,010011,010101,100021)  
-2\*w(010002,100200,010020,002010,120010)-4\*w(001002,110010,020010,010110,101110)-2\*w(020001,000300,011010,100020,102001)  
+4\*w(012000,110001,000021,000120,120100)+4\*w(210000,001101,100200,001020,011002)+8\*w(210000,010011,200001,010101,001021)  
-8\*w(001002,011100,010200,100011,201010)+5\*w(011001,120000,020010,000030,010120)+12\*w(102000,110100,000111,010002,101110)  
+32\*w(002010,110100,110010,010011,010111)+4\*w(010020,021000,100011,000021,120100)-4\*w(210000,011001,001011,010110,010120)  
+4\*w(110100,110010,020010,001101,001021)-3\*w(003000,011100,000201,000030,120100)-4\*w(010101,102000,001200,000210,102001)  
-4\*w(020001,011100,101010,010110,100021)+8\*w(120000,011001,000111,001110,101110)+8\*w(001011,101100,010020,010110,021100)  
-2\*w(010002,003000,000210,100110,120010)+3\*w(101100,012000,000300,000003,201010)-4\*w(110100,002001,001200,000210,102001)  
+7\*w(102000,011001,000201,000030,120100)+4\*w(010002,020100,110010,001020,101110)+6\*w(201000,101001,010200,000012,110011)  
+8\*w(102000,010200,100110,100011,011002)-2\*w(120000,000102,001011,100020,120010)+4\*w(111000,020100,011100,000021,100021)  
-4\*w(101100,020100,010020,002010,010111)-4\*w(101001,020010,100110,010002,101110)+2\*w(003000,000111,110100,000021,120100)  
+4\*w(102000,100200,010110,020001,001021)-2\*w(210000,011001,100200,000030,011002)-2\*w(120000,002001,100011,100101,010120)  
-4\*w(001002,011100,010200,010020,201010)+2\*w(011001,010200,100110,010020,102001)-2\*w(030000,111000,000012,000120,101110)  
-4\*w(011010,002100,000201,001020,120100)+5\*w(012000,100200,100110,020001,001021)+2\*w(300000,101001,001200,000111,011002)  
-4\*w(100002,020100,001020,110001,101110)-w(300000,010002,001002,000201,201010)+4\*w(102000,110100,000300,011001,001021)  
+2\*w(201000,021000,100011,000102,010120)+6\*w(102000,100011,010101,000021,120100)-3\*w(101010,200100,000120,020001,011002)  
+6\*w(300000,010101,001110,000102,102001)-24\*w(011001,020100,001011,100110,101110)+2\*w(011001,020100,101100,010020,100021)  
+8\*w(100101,110100,002001,011010,010120)+22\*w(020100,100200,110010,002001,001021)+4\*w(102000,000111,011100,000021,120100)  
+w(201000,110100,000030,000003,021100)+2\*w(011100,200100,001200,000012,102001)-2\*w(030000,102000,000102,000120,101110)

-4\*w(020100,000012,020010,100011,201010)+6\*w(111000,001002,200010,010101,010120)-2\*w(120000,012000,000111,000120,110011)  
+2\*w(102000,000111,110001,000021,120100)+3\*w(200100,011010,200010,000102,011002)-8\*w(110010,111000,100011,001101,010111)  
+2\*w(030000,100110,100002,101001,100021)-8\*w(002001,110100,100002,100101,101110)-8\*w(001002,200100,001020,010101,120010)  
-18\*w(002100,020100,001200,110010,001021)-4\*w(102000,011100,000102,000030,120100)+4\*w(010200,111000,100020,000102,102001)  
+4\*w(012000,200100,010110,000120,011002)+4\*w(002001,010200,000111,110001,201010)+8\*w(001002,020100,011010,100110,101110)  
-6\*w(021000,000300,110010,011010,001021)-10\*w(002001,200100,100101,010002,101110)+2\*w(001002,100200,200010,110010,011002)  
-4\*w(111000,000102,000120,101001,120010)-2\*w(020100,000003,020010,100020,201010)-4\*w(002001,200100,000102,001020,120100)  
+12\*w(011001,010200,200010,000111,102001)-4\*w(012000,100101,010110,010020,110011)+2\*w(102000,000102,020100,010020,101110)  
+4\*w(030000,101001,011010,000210,100021)-12\*w(110001,120000,001020,010011,010120)-8\*w(100011,000210,101010,011001,021100)  
+3\*w(002001,100101,001200,001020,120100)-8\*w(120000,012000,100020,000111,010111)+4\*w(030000,000102,101010,100011,101110)  
-w(020100,111000,020010,000120,001021)+4\*w(021000,010011,000210,100002,201010)-12\*w(010002,002100,001200,100020,120010)  
-14\*w(110100,100020,200001,100002,011002)-4\*w(101001,010002,001110,100020,120100)+8\*w(010200,002001,101100,000210,102001)  
+8\*w(011001,200100,011010,000102,101110)+8\*w(200001,201000,010101,010002,100021)+10\*w(030000,100011,011010,000120,110011)  
+24\*w(011001,020100,110010,001020,010120)+2\*w(011001,020100,100020,000030,021100)-8\*w(010020,011001,100101,001020,120100)  
-4\*w(030000,012000,100020,000120,010111)-8\*w(120000,012000,010020,000120,010111)-12\*w(120000,100200,101010,000021,011002)  
+2\*w(201000,010101,001011,000021,120100)-8\*w(020010,001002,100110,001110,120010)-56\*w(101001,111000,010101,000111,101110)  
+4\*w(020100,001200,000012,011010,201010)+8\*w(110100,021000,010020,100101,001021)-6\*w(100200,100101,011100,001011,102001)  
+2\*w(200001,100200,002010,000012,021100)+2\*w(111000,020001,100101,001020,010120)-4\*w(101010,001002,100200,001011,120100)  
-24\*w(210000,110100,000012,001002,101110)-6\*w(110001,020100,200001,001011,100021)+2\*w(200001,012000,001200,000111,110011)  
-4\*w(101100,110100,010020,002001,010111)-w(201000,200100,000120,010002,011002)-4\*w(110100,000012,110001,011010,101110)  
-4\*w(110001,010011,001020,010110,120010)+2\*w(201000,010002,001110,000021,120100)+16\*w(120000,000201,001101,001011,201010)  
+6\*w(020100,110010,020010,001110,001021)-8\*w(200001,001110,010110,010101,102001)+40\*w(100200,010110,101010,011010,011002)  
+4\*w(020100,001101,010011,101010,101110)-18\*w(111000,200100,010011,001002,010120)-2\*w(002001,200001,000201,001020,120100)  
+4\*w(200001,030000,010020,010011,100021)-4\*w(020001,102000,200100,000021,010111)+2\*w(200100,111000,000120,100002,011002)  
+8\*w(111000,011100,010002,100110,100021)+8\*w(030000,111000,100020,000021,010111)+4\*w(201000,001002,001110,000111,120100)  
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+4\*w(001002,011100,110001,100110,101110)-6\*w(200001,020100,010020,011001,100021)-4\*w(200100,101001,200010,000102,011002)  
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-2\*w(020100,001101,000021,101010,120010)+2\*w(100002,110100,001020,020001,101110)-2\*w(020100,200010,020010,001101,001021)  
 -2\*w(021000,010101,101100,010020,100021)-w(100002,010200,001200,200010,003001)+6\*w(210000,110001,001002,000120,110011)  
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 +20\*w(210000,200100,001002,010002,100021)-2\*w(201000,012000,010011,000201,010120)-2\*w(210000,010200,000120,001101,003001)  
 +3\*w(300000,001101,200010,000102,011002)-40\*w(000201,101100,011100,001110,102001)-18\*w(001011,002100,001200,100011,120100)  
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 -9\*w(200001,000030,011001,100002,120100)+2\*w(021000,100200,000201,100020,003001)-8\*w(012000,000210,011010,110010,010111)  
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 +2\*w(010101,000210,200001,101001,102001)+8\*w(100002,010110,011010,100011,120010)+4\*w(020001,101001,000300,001011,201010)  
 -4\*w(200100,010110,110010,001011,011002)+3\*w(102000,100200,000300,001101,003001)-2\*w(120000,010200,200001,001011,001021)  
 +5\*w(010020,012000,000201,001020,120100)-2\*w(210000,001002,010200,000120,102001)+4\*w(111000,110100,001110,001002,010120)  
 -6\*w(111000,002001,010200,010110,100021)+2\*w(003000,010200,100200,100020,011002)-10\*w(001011,102000,010101,000120,120100)  
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 +2\*w(200001,002100,010200,001011,110011)+8\*w(100101,020100,011100,002010,100021)+4\*w(011010,002100,000210,001011,120100)  
 -3\*w(120000,000210,010110,010020,003001)-16\*w(101001,011100,001200,000210,102001)-6\*w(021000,110100,010011,001020,010120)  
 +2\*w(201000,001200,110010,000111,011002)-8\*w(110001,100200,101001,001011,110011)+2\*w(110100,011001,010020,000102,201010)  
 -5\*w(001011,003000,010200,000120,120100)+w(120000,101001,000300,000120,003001)+20\*w(012000,000210,101010,020010,010111)  
 +2\*w(101001,020100,001101,000030,120010)+4\*w(002010,110100,000021,100101,021100)-16\*w(021000,110100,011010,000111,100021)  
 -8\*w(111000,020100,001200,001110,001021)+4\*w(011010,002100,000111,100011,120100)+4\*w(210000,010011,101100,000120,011002)  
 -4\*w(021000,110100,001200,001110,001021)-8\*w(011100,010101,000012,200001,201010)-4\*w(101001,011001,010200,000030,120010)  
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+4\*w(300000,000021,200001,010101,011002)+8\*w(101100,010101,000012,110001,201010)+2\*w(111000,012000,000201,000120,110011)  
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 +6\*w(020100,100110,011001,100101,002020)-2\*w(030000,102000,100200,000111,001021)+24\*w(102000,002010,000201,000111,120100)

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 -4\*w(002001,100110,110001,000021,120100)+4\*w(200100,010200,010011,001011,102001)+2\*w(210000,020100,011010,000111,001021)  
 -6\*w(020100,100110,010110,010020,003001)+14\*w(210000,020010,010020,010002,100021)+2\*w(002001,020001,020010,100020,100210)  
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 -4\*w(012000,001200,000201,010011,201010)-4\*w(100101,110100,100020,100002,012001)-w(300000,010002,002100,001002,100210)  
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 -4\*w(000012,111000,100101,001020,120100)-2\*w(001200,010200,200001,100011,003001)-3\*w(030000,000003,110010,000120,201010)  
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 +12\*w(012000,100101,002100,000111,200101)+2\*w(001020,200100,100011,000003,130000)-12\*w(110001,003000,000300,100011,002200)  
 +6\*w(011001,100020,010020,000111,130000)+2\*w(111000,002100,000102,100011,200101)-8\*w(001011,000120,020100,001020,130000)  
 +8\*w(001002,101100,010200,002010,200101)+2\*w(111000,000201,000030,001011,130000)+4\*w(300000,100101,000003,002001,200101)  
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-4\*w(101001,110100,000102,002010,200101)+2\*w(100110,001101,010011,001020,130000)-9\*w(010110,200010,020010,010002,011020)  
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 +4\*w(000111,101001,011100,001020,120100)+2\*w(102000,001002,010200,011010,100210)+2\*w(020001,101100,011100,000030,020020)  
 -2\*w(012000,120000,010002,000030,100210)-4\*w(001020,001002,110100,000120,130000)-3\*w(300000,020010,010011,010002,100021)  
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 +2\*w(000003,020100,100200,002010,201010)-4\*w(101001,100200,110010,000111,012001)-14\*w(001011,102000,000201,001110,120100)  
 +6\*w(102000,011100,011010,000102,100210)-4\*w(011100,020100,000111,000030,112000)+10\*w(111000,021000,010011,000021,100210)  
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-8\*w(010101,200100,011010,000120,012001)-w(101001,003000,000201,000120,120100)+4\*w(110100,020100,001011,011010,100021)  
 +4\*w(111000,020001,000021,101001,100210)+8\*w(201000,001101,110001,001002,100210)-20\*w(100110,110100,000111,001002,112000)  
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-w(030000,002001,001200,100110,100021)+2\*w(030000,111000,000012,001020,100210)-6\*w(012000,001101,000210,001020,120100)  
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+2\*w(030000,100002,010110,000021,201010)-2\*w(111000,002100,020001,000021,100210)-26\*w(011001,000201,200010,100110,012001)  
+4\*w(100011,001020,110001,100002,120100)+2\*w(030000,002100,001011,001110,100210)-2\*w(001002,200100,000021,001110,130000)  
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+w(210000,021000,000102,000030,020020)-4\*w(000120,100101,001011,011010,130000)-4\*w(010011,102000,001101,000120,120100)  
+2\*w(021000,101100,011100,000111,100021)+12\*w(111000,101100,000120,011001,010111)-2\*w(000201,101100,200010,100002,012001)  
+3\*w(210000,011001,002010,000102,100210)+2\*w(200001,000210,200010,010002,012001)+2\*w(001101,012000,000300,000120,112000)  
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+w(012000,100200,010011,010020,020020)+8\*w(020001,201000,010110,010020,001111)+2\*w(102000,010200,000003,010110,201010)  
+10\*w(020001,100110,010011,000120,112000)-2\*w(200010,110001,020010,001002,010120)-15\*w(002001,100200,000300,101001,102001)  
-16\*w(100020,101100,001002,001101,120100)-2\*w(030000,101100,001200,001110,001021)+14\*w(020001,111000,010110,100020,001111)  
+8\*w(110001,020100,011010,001110,100021)-4\*w(011010,110100,011100,000021,020020)+8\*w(020100,200100,010011,000021,102001)  
+2\*w(021000,200010,010011,001101,010120)+2\*w(001011,111000,000201,001020,120100)-12\*w(020100,200001,010011,001020,110011)  
+8\*w(020001,200100,011010,010020,001111)+4\*w(101001,021000,020100,000120,100021)+4\*w(110100,002010,000300,000012,112000)  
+2\*w(300000,003000,000201,010011,010111)+8\*w(102000,110100,010011,001101,010120)+2\*w(100011,010020,101001,100002,120100)  
+4\*w(020100,200010,020010,010011,001021)+40\*w(111000,100101,110010,010011,001111)+5\*w(300000,000003,010002,100101,201010)  
+4\*w(010002,100200,011010,000120,112000)+32\*w(101001,101100,000201,100101,102001)+2\*w(002001,020001,200010,010110,010120)

+2\*w(001011,012000,000300,001020,120100)-8\*w(021000,200100,001011,010110,001111)-2\*w(210000,020100,011100,000021,001021)  
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 +4\*w(021000,200010,100002,010011,100111)+4\*w(001101,030000,000030,100002,201100)+4\*w(001002,020100,002010,001110,200200)  
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 -4\*w(010101,002100,200001,011010,100111)+4\*w(003000,000102,002100,100101,200200)-2\*w(111000,000003,010110,010020,201100)  
 +8\*w(011001,020100,011010,100020,100111)+4\*w(012000,001101,010011,010020,200200)+14\*w(101010,010020,020010,100110,020002)  
 -2\*w(012000,000201,020010,000021,201100)+10\*w(003000,001101,011100,000111,200200)+8\*w(003000,101100,110100,000102,100111)  
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 +4\*w(201000,001110,100011,010110,020002)-2\*w(000003,110100,002100,002010,200200)+w(020001,102000,100020,000210,020011)  
 +12\*w(120000,110010,100020,100011,010003)+w(200010,003000,000201,000003,210100)-2\*w(110100,200010,002001,000003,110110)  
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+4\*w(020001,001101,100110,000120,112000)-6\*w(120000,200010,100101,011001,000022)-2\*w(110100,002100,010200,000021,102001)  
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+2\*w(010101,200010,010020,000102,112000)+4\*w(300000,011001,010002,000021,110110)-8\*w(021000,100101,011010,000120,110011)  
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+4\*w(012000,110100,010110,200001,000022)-12\*w(111000,100020,100011,010002,020110)-4\*w(001200,000201,100011,101001,112000)  
-6\*w(110100,030000,000030,110001,001021)+18\*w(011010,101100,020001,100020,010111)+4\*w(010002,102000,100110,000111,120010)  
-8\*w(111000,011100,000012,000210,111010)+3\*w(003000,200100,011100,010200,000022)+4\*w(021000,100020,100011,100002,020110)  
+2\*w(001101,001200,010020,010110,112000)+5\*w(012000,001200,100200,000111,102001)+2\*w(010002,101100,001020,010110,120010)  
-2\*w(200100,010200,002100,011001,001021)+8\*w(102000,001101,110010,000111,020110)+2\*w(010002,011010,020010,100020,110110)  
-2\*w(210000,001002,000210,000111,112000)+w(021000,102000,110100,000210,000022)-4\*w(300000,002100,001101,010011,010111)  
-4\*w(102000,001101,110001,000120,020110)-4\*w(001002,101100,010200,001020,120010)-w(010200,020100,001011,000030,112000)  
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+4\*w(110100,100020,010110,000003,112000)-2\*w(110001,100200,020010,011010,001021)+4\*w(201000,000111,001110,011001,020110)  
 -40\*w(210000,110001,101001,100101,000022)-4\*w(010101,030000,100011,000030,111010)-4\*w(101001,111000,000012,000210,120010)  
 -8\*w(201000,002001,110010,000201,010111)-32\*w(011001,100110,110010,010011,020020)-2\*w(210000,001020,010011,100002,020110)  
 +4\*w(012000,101100,000210,100002,110011)-w(110001,021000,100200,000021,002110)+4\*w(120000,100101,001002,001020,110110)  
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 -2\*w(101100,001002,010020,110010,020110)+2\*w(200100,030000,000021,110001,001021)+2\*w(030000,200001,101010,010110,000022)  
 +24\*w(111000,100011,110001,000012,110110)-4\*w(201000,010101,000120,001002,120010)+4\*w(010002,200100,010110,010020,102001)  
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 -20\*w(101001,000300,010110,011010,102001)-4\*w(101100,011100,020010,010110,001021)+3\*w(201000,020100,100200,002001,000022)  
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 -4\*w(110001,010002,002010,000120,210100)-4\*w(201000,010101,011100,000030,020011)+2\*w(111000,011100,002100,001101,000220)  
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 -2\*w(101001,110100,110010,000021,020011)-3\*w(102000,110001,200001,010002,000220)+2\*w(011001,010110,020010,100020,011110)  
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-4\*w(102000,101100,010101,001110,010111)-8\*w(001101,110010,020001,100110,002110)+6\*w(030000,102000,000111,001110,010120)  
-8\*w(010002,002100,100200,001110,111010)+2\*w(210000,002001,010200,001020,010111)+6\*w(012000,110100,101100,001200,000022)  
+4\*w(021000,200010,020001,000030,010111)-4\*w(002010,020100,101010,000111,110101)+2\*w(300000,111000,000201,010002,001021)

-2\*w(020001,200100,002001,001110,010120)-6\*w(200010,010011,020010,001002,110110)-10\*w(021000,200100,001011,010020,010111)  
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+2\*w(300000,110100,010002,001101,001021)+8\*w(020001,101100,000021,001110,120010)-22\*w(120000,102000,000201,001020,010111)  
+48\*w(111000,001101,000111,010110,111010)+4\*w(002001,110100,001020,010110,110101)+16\*w(201000,010011,020010,010020,010111)  
-2\*w(300000,030000,200001,000012,000022)-6\*w(020001,200001,110010,010110,001021)+2\*w(020001,101100,002100,100011,010120)  
-2\*w(111000,020010,000021,200001,010111)+4\*w(210000,010011,000021,011001,110110)-4\*w(201000,010002,110010,000021,110101)  
+9\*w(200100,001101,001200,100002,102001)+2\*w(201000,111000,000201,110001,000022)+3\*w(210000,002001,000120,000102,120010)  
+8\*w(210000,111000,000210,010002,001021)-4\*w(002001,010101,020010,100020,110110)-24\*w(120000,002100,001200,110010,000022)  
-8\*w(110001,200001,110010,010101,001021)+2\*w(201000,011100,110010,000012,010111)-4\*w(201000,002001,010200,010020,010111)  
-4\*w(011010,100002,110010,010020,110101)-24\*w(001011,111000,000111,010110,120010)+12\*w(021000,100200,000111,001011,111010)  
-7\*w(030000,200010,020001,100020,000022)+12\*w(020001,200010,110001,010110,001021)+4\*w(111000,101100,100110,001002,010111)  
-10\*w(100200,021000,000120,100002,102001)+6\*w(200010,003000,000300,001002,110101)-6\*w(102000,002100,010200,010011,010120)  
-4\*w(101001,010002,020010,100020,110110)+6\*w(210000,110001,101001,010110,000022)-6\*w(120000,101100,001011,010020,010111)  
-6\*w(020001,200010,110010,010101,001021)-4\*w(030000,101010,020010,000030,010111)-8\*w(210000,001101,000111,002010,110101)  
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-22\*w(020100,200010,010002,001110,002110)+6\*w(300000,020001,000102,200001,001021)+4\*w(011001,100200,100020,010101,102001)  
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+16\*w(111000,010101,200010,001011,010111)+8\*w(110001,020001,000210,001020,111010)+4\*w(003000,110100,000102,100020,110101)  
+3\*w(110100,120000,000030,020001,001021)+2\*w(011001,102000,000300,100101,002110)-4\*w(120000,101001,020010,000030,010111)  
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+6\*w(021000,110010,020010,000030,010111)-2\*w(111000,100101,001200,002010,010111)+2\*w(011001,010200,100020,001011,120010)  
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 +2\*w(010101,002001,110010,000210,111010)-18\*w(002001,100200,200010,001002,110101)-3\*w(200001,210000,000021,000003,120010)  
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 -2\*w(201000,101100,010110,020001,000022)+6\*w(200001,011010,100011,010002,110110)+2\*w(002010,102000,000300,100002,110101)  
 +6\*w(002001,010110,200010,000102,120010)-4\*w(201000,020010,000021,110001,010111)+8\*w(111000,110100,110010,000102,001021)  
 +20\*w(111000,012000,010020,000210,010111)-6\*w(300000,101001,010101,000102,002110)-6\*w(030000,100200,001011,000021,111010)

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+w(300000,030000,001110,000102,001021)-8\*w(102000,100200,010011,011001,010120)+40\*w(001101,010110,101010,011010,110101)  
-4\*w(300000,010101,100011,000102,102001)+2\*w(020100,011001,100110,010020,002110)-4\*w(210000,012000,010011,000120,010111)  
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+8\*w(100002,111000,110001,000021,110110)+32\*w(111000,100011,011010,010110,010111)+w(120000,001002,020010,100020,010120)  
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-2\*w(210000,010110,001011,000102,111010)+8\*w(210000,011100,100011,001011,010111)-2\*w(020100,101100,200001,011010,000022)



-2\*w(201000,100002,001200,011010,010111)+4\*w(110001,110010,101010,000012,110101)-16\*w(021000,100200,100101,101001,001021)  
-3\*w(120000,010002,200010,001011,010120)-10\*w(020001,100200,001011,010020,111010)+22\*w(111000,102000,100011,000201,010111)  
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+2\*w(111000,011100,001200,200001,000022)-4\*w(111000,001200,010110,110001,001021)+2\*w(021000,100101,101010,000021,110101)  
+5\*w(210000,100200,100011,000003,102001)-w(200001,020100,000030,001002,120010)-32\*w(111000,011100,100011,001110,010111)  
+22\*w(110001,201000,000111,000102,111010)+6\*w(002010,200001,000201,101001,110101)-2\*w(300000,021000,200001,000102,000022)  
+16\*w(111000,021000,010200,000120,001021)-2\*w(110100,010200,001011,010020,102001)-6\*w(201000,010101,020010,001020,010111)  
-3\*w(020001,010200,101010,002010,010120)-12\*w(111000,012000,000012,000210,110110)-12\*w(020001,001101,100020,101010,110101)  
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+2\*w(110001,120000,011010,000030,010111)+4\*w(011001,001200,100020,011010,110101)+2\*w(300000,020010,002010,000102,010111)

-14\*w(010011,100011,020010,010020,120010)-18\*w(001002,200100,011100,000111,111010)-26\*w(200100,020001,100110,011001,001021)  
+4\*w(120000,102000,011100,000210,000022)-4\*w(020001,101100,101010,010020,010111)+2\*w(003000,010110,000201,101010,110101)  
-8\*w(111000,101100,110010,010101,000022)-4\*w(200001,011010,000210,002001,110101)-4\*w(110001,030000,001011,000030,110110)  
-2\*w(020001,000030,110010,011010,020110)-2\*w(020001,101010,001101,000120,120010)-4\*w(003000,101100,010200,010020,010111)  
+18\*w(200100,010110,020001,011010,001021)-4\*w(102000,011010,000210,100002,110101)+2\*w(102000,000201,110001,100101,002110)  
+2\*w(102000,010101,000021,200001,020110)-4\*w(102000,110001,100110,000003,110110)-3\*w(120000,003000,000300,001011,010120)  
-8\*w(101010,021000,100200,001011,010111)+2\*w(030000,102000,100101,000210,001021)+8\*w(110010,100101,100011,002001,110101)  
+6\*w(111000,011100,100011,000021,020110)+3\*w(210000,012000,110010,000201,000022)-8\*w(020001,101001,000210,001110,111010)  
+2\*w(101001,010101,002100,000120,120010)+8\*w(101010,012000,010200,001110,010111)-8\*w(011001,000111,200010,011010,110101)  
+5\*w(012000,011100,001200,000030,020110)+8\*w(210000,011100,010101,100011,001021)+2\*w(030000,201000,200100,000012,000022)  
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-6\*w(102000,010101,020010,100020,010111)-20\*w(010011,100200,101010,002001,110101)+4\*w(012000,100011,100002,100101,110110)  
-6\*w(101001,001101,002001,000210,210100)+2\*w(110001,003000,000210,100110,020011)-4\*w(021000,110010,002010,010101,000220)  
+16\*w(300000,110010,010011,100011,010003)-24\*w(012000,000111,011100,001110,110110)+4\*w(020100,000012,010020,002010,210100)  
+2\*w(100101,110100,002100,001020,020011)+4\*w(111000,002100,110010,010002,000220)-2\*w(300000,101100,000120,011001,010003)  
+4\*w(020001,002001,001020,000210,210100)-2\*w(021000,010101,011010,000030,110110)-4\*w(110010,020010,100020,100002,020011)  
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+20\*w(210000,012000,011100,000012,000220)-4\*w(021000,001101,001020,000111,210100)+4\*w(111000,101100,000111,100011,020011)  
-8\*w(111000,100200,100020,101001,010003)+4\*w(021000,200010,011001,010011,000220)-4\*w(020010,101001,001200,001011,110110)  
-18\*w(002001,010020,020010,000111,210100)-4\*w(110010,002001,100200,001110,020011)+22\*w(300000,011100,001110,100011,010003)  
+2\*w(120000,002100,011010,010011,000220)-40\*w(110010,011100,001110,001002,110110)+7\*w(020001,000012,110010,001020,210100)  
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+2\*w(200010,010020,200001,110001,010003)+10\*w(111000,020100,011001,001020,000220)+w(102000,020100,200010,000102,010021)  
-18\*w(021000,100101,011100,000120,101011)-4\*w(200001,111000,100101,000021,020011)+4\*w(021000,110010,101010,010002,000220)  
-2\*w(020010,002001,000201,001020,210100)-w(010011,102000,002100,000210,011200)-2\*w(020010,011001,001200,001020,110110)  
-4\*w(120000,100101,001011,100020,020011)-w(210000,011100,002100,001002,000220)-6\*w(010002,021000,010020,000030,210100)  
+w(021000,101100,200010,000102,010021)+2\*w(003000,010110,000201,101001,110110)+4\*w(210000,020010,010011,002001,000220)  
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 -w(012000,200001,110010,010002,000220)+4\*w(010101,002100,000021,011010,210100)-4\*w(010002,010200,110010,001020,111010)  
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 +2\*w(200010,012000,200100,000003,010111)+2\*w(110001,020010,100101,200001,001021)+2\*w(200001,012000,000120,010002,110110)  
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 +8\*w(100002,002100,200010,001101,110101)+4\*w(011001,002001,010200,100020,110110)+6\*w(002100,020100,110010,010110,001021)  
 -2\*w(002001,110100,100020,100002,020110)-4\*w(120000,001011,020001,100020,010120)-w(120000,200100,020001,001020,000022)  
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+10\*w(210000,110100,020010,001011,000022)+2\*w(110100,200010,101001,000003,101101)+5\*w(201000,110010,000021,010002,020110)  
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-16\*w(011001,110100,100020,001011,020110)-26\*w(210000,110001,011001,100110,000022)-8\*w(002001,101001,100200,100011,110101)  
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+4\*w(210000,002001,000201,001020,110101)+6\*w(012000,001002,010200,101010,100210)+12\*w(120000,002001,100200,001011,010120)  
+8\*w(110100,000111,010011,011010,111010)+36\*w(101010,010011,100011,110001,020110)+8\*w(020001,200100,001101,100011,002110)  
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-2\*w(021000,100020,010011,000111,120010)+4\*w(011100,200010,011010,000003,110110)+6\*w(101010,010020,010011,110001,020110)  
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+4\*w(011001,011100,110010,010020,010120)+2\*w(200010,010020,020001,001011,020110)-20\*w(101010,102000,001101,000201,110101)  
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-2\*w(120000,101100,011010,000012,010120)-5\*w(210000,012000,020010,000210,000022)-3\*w(200010,010020,020010,001002,020110)  
-6\*w(021000,101001,010020,000120,110101)-2\*w(111000,021000,000003,100020,100210)+8\*w(200001,110100,001011,000102,111010)  
-4\*w(110010,001101,001200,001011,120010)-4\*w(200001,020100,011010,100101,001021)+8\*w(120000,101100,000111,001101,002110)  
+5\*w(021000,102000,100200,000201,001021)+6\*w(120000,101010,010110,110001,000022)-8\*w(010101,001011,110010,011010,110110)  
+w(012000,100200,000300,100011,003001)-4\*w(000003,111000,110100,000030,120010)+2\*w(200001,011010,001002,110001,100210)  
-4\*w(101010,011010,010200,001011,020110)+13\*w(021000,012000,100200,000210,001021)+10\*w(120000,110100,200001,001011,000022)  
+32\*w(011001,011100,001011,100110,110110)-2\*w(120000,000300,100110,001011,003001)+8\*w(101001,110100,100020,001002,020110)  
+22\*w(200010,011010,010002,011001,100210)-w(102000,020100,200001,000012,010120)+8\*w(120000,011100,100110,001101,001021)  
-2\*w(300000,011100,010011,000102,002110)+w(100200,120000,000120,100002,003001)-8\*w(011100,020100,100011,000021,111010)  
-9\*w(011010,002100,001200,010020,020110)-2\*w(110001,003000,011001,000210,100210)+18\*w(111000,010200,010011,002010,010120)  
-32\*w(120000,011100,010110,001110,001021)+2\*w(011001,100200,000300,101010,003001)+8\*w(210000,001011,101001,000111,020110)  
-2\*w(200100,020010,110001,101001,000022)-8\*w(111000,000201,001200,001011,111010)+56\*w(110001,101001,011001,100011,100210)  
-4\*w(102000,010200,001011,020010,010120)-6\*w(002001,002100,000210,110010,020110)-2\*w(012000,000201,100110,020010,002110)  
+4\*w(120000,000012,001110,010110,111010)+8\*w(100002,110010,000021,110001,120010)+2\*w(020100,200010,100110,000102,003001)  
-14\*w(110001,101100,002001,001101,100210)+8\*w(110001,111000,200100,000102,001021)-22\*w(201000,002010,000102,010110,020110)  
-2\*w(021000,200010,110001,010110,000022)-6\*w(210000,101001,001110,000003,110110)+2\*w(120000,110010,001110,001002,010120)  
+2\*w(210000,010101,000210,010020,003001)+4\*w(020001,101100,002001,001110,100210)+2\*w(010101,100020,002001,200001,020110)  
-2\*w(012000,010101,100200,200001,001021)+2\*w(110100,002001,000300,011010,002110)-8\*w(201000,020001,001011,000111,110110)  
-6\*w(300000,010011,101001,010002,010120)+w(210000,020100,000210,000021,003001)+16\*w(003000,010101,110010,010011,100210)  
-10\*w(111000,010110,010020,001011,020110)-2\*w(021000,110100,101001,000210,001021)-4\*w(110100,101100,020010,101001,000022)  
+8\*w(010002,100101,110100,001020,111010)+3\*w(012000,100200,000300,001110,003001)-w(101001,012000,000201,000120,120010)  
+4\*w(003000,020100,002100,000111,100210)-18\*w(011001,110001,100020,100011,020110)+5\*w(012000,120000,010011,000021,100210)  
+w(120000,021000,000201,000030,002110)-4\*w(020100,200010,010011,000210,003001)-22\*w(011001,002001,100200,001110,110110)  
-2\*w(102000,010020,010011,100101,020110)+4\*w(020100,110100,002001,100110,001021)+2\*w(011010,000102,001110,200001,120010)  
-2\*w(012000,010101,011010,010020,100210)+16\*w(200100,000201,101010,010101,003001)-4\*w(120000,110100,002010,010110,000022)  
+4\*w(101010,011100,100110,001002,020110)+8\*w(110001,010011,100110,100002,111010)-8\*w(111000,011100,100020,010002,010120)  
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-15\*w(201000,111000,000102,000201,002110)-4\*w(101010,011010,100200,001002,020110)+2\*w(012000,102000,000300,000012,110110)  
-2\*w(120000,010011,000030,100002,120010)-20\*w(120000,011100,100101,001110,001021)+4\*w(021000,200010,011010,000003,100210)  
-2\*w(100200,210000,010110,000012,003001)+3\*w(030000,200010,020010,010020,000022)-8\*w(210000,110001,001020,000012,020110)  
-4\*w(020001,100011,001110,010110,111010)+4\*w(111000,010101,002010,100101,010120)+8\*w(110010,011010,001002,110001,100210)  
+14\*w(111000,100200,001200,000111,003001)-2\*w(101001,110100,001200,020010,001021)+4\*w(120000,002001,010011,001110,100210)

-12\*w(120000,001002,100110,000111,111010)-4\*w(020100,010110,100020,100101,003001)+4\*w(300000,010200,001101,011001,001021)  
-9\*w(021000,002100,001200,000030,020110)-2\*w(120000,003000,000111,010110,010120)+2\*w(210000,021000,011100,000120,000022)  
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-w(111000,200001,000210,010002,002110)+2\*w(011001,021000,100002,100020,100210)-w(110001,200100,000210,100002,003001)  
+6\*w(110001,200100,002001,000012,110110)+5\*w(020100,102000,011100,000210,001021)+4\*w(300000,002001,000111,010011,020110)  
+4\*w(011001,002100,010200,101010,010120)+4\*w(120000,020100,200001,001020,000022)+9\*w(003000,010101,020010,010020,100210)  
-w(012000,000300,010200,100020,003001)+6\*w(010200,200010,100002,001002,111010)-4\*w(012000,003000,000120,000300,020110)  
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-2\*w(100200,120000,100110,000012,003001)+2\*w(210000,021000,101010,000201,000022)-2\*w(020001,002100,011100,100020,010120)  
+4\*w(011010,200100,100011,001002,020110)+8\*w(012000,200100,110001,000201,001021)+10\*w(012000,001101,000201,101010,110110)  
-w(012000,200001,001002,010110,100210)-2\*w(300000,000201,001110,010101,003001)-9\*w(201000,021000,000102,000210,002110)  
+5\*w(200001,110001,000030,010002,120010)+5\*w(102000,011001,001200,000120,020110)-4\*w(101001,021000,200010,000003,100210)  
+12\*w(020001,101001,100110,000111,111010)-2\*w(200001,200100,020010,010002,001021)-2\*w(200100,020100,100110,000012,003001)  
+3\*w(021000,003000,000201,100110,010120)-5\*w(210000,102000,020010,000201,000022)+2\*w(020010,100200,002010,001011,020110)  
-3\*w(030000,012000,000012,100020,100210)-8\*w(021000,101100,000012,100011,110110)+4\*w(102000,010200,010101,110010,001021)  
+4\*w(110100,010200,110010,000021,003001)-4\*w(100101,010110,002100,001011,120010)+2\*w(110001,100200,002010,001011,020110)  
-2\*w(030000,200010,110001,010020,000022)-4\*w(012000,010002,000012,100110,300100)-40\*w(111000,000111,011010,010110,101101)  
+3\*w(001020,012000,002100,000300,020110)-8\*w(002100,200100,010011,010101,002110)+2\*w(020100,100110,101010,000201,003001)  
+4\*w(110100,011100,000021,001011,120010)-8\*w(111000,011001,100200,001200,001021)-w(012000,001200,000012,100002,300100)  
+12\*w(010002,101100,101010,100101,101101)+14\*w(110010,010200,002010,001011,020110)+w(120000,201000,010101,010020,000022)  
+w(200100,120000,000210,000012,003001)+4\*w(000102,010110,002100,101010,120010)-6\*w(111000,200100,010002,100101,001021)  
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+10\*w(120000,101010,200001,010101,000022)+6\*w(201000,010101,100101,000210,003001)+22\*w(021000,200100,001002,010020,010120)  
-8\*w(111000,200100,100002,010101,001021)-6\*w(102000,100101,001002,000102,300100)+6\*w(011010,002010,002100,000300,020110)  
+4\*w(011001,021000,001110,010020,100210)-4\*w(201000,010101,001200,000210,003001)-2\*w(300000,021000,000111,000102,002110)  
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-4\*w(210000,020100,011010,001110,000022)-2\*w(111000,101100,002100,000003,100210)+2\*w(200001,110100,020010,010011,001021)  
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+2\*w(110001,000012,020010,001011,300100)+w(300000,010002,000210,011001,002110)+16\*w(021000,101010,011010,000102,100210)  
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+2\*w(200100,020100,000210,001011,003001)-2\*w(010002,100011,020010,001011,300100)-2\*w(021000,200010,110010,010101,000022)  
 +8\*w(120000,101001,011010,000012,100210)-2\*w(011010,011001,001200,100020,020110)-8\*w(020100,101100,200010,010002,001021)  
 +12\*w(200001,110010,000012,100002,120010)-2\*w(120000,100200,001110,000111,003001)-2\*w(000003,010011,020010,101010,300100)  
 -2\*w(201000,011100,000012,100101,101101)-6\*w(120000,020100,200010,001011,000022)-2\*w(201000,020010,100020,000003,020110)  
 -4\*w(200100,110010,001101,020001,001021)+4\*w(003000,011100,000201,110010,010120)+6\*w(300000,000201,100011,010101,003001)  
 +8\*w(101001,011010,001101,000210,120010)-2\*w(200001,011100,000120,100011,021001)+4\*w(201000,010101,000021,110001,110011)  
 +32\*w(110100,100101,101001,010110,002011)+8\*w(001011,111000,000201,001110,120010)+10\*w(210000,010011,000210,001020,021001)  
 +2\*w(010002,002100,000210,101010,120010)-2\*w(300000,011100,010110,000102,002011)-2\*w(120000,010200,100101,001020,002011)  
 -8\*w(101001,110100,110010,000012,110011)+6\*w(210000,010110,010020,000021,021001)+13\*w(120000,011001,000021,000120,120010)  
 +3\*w(010200,120000,020010,000030,002011)+2\*w(201000,010101,110010,000012,110011)+w(010020,002100,100200,001110,021001)  
 +8\*w(201000,010101,001011,010110,110011)+2\*w(010200,120000,110001,000030,002011)-2\*w(021000,010200,100101,100020,002011)  
 -26\*w(120000,100011,020010,000021,110011)+w(001020,200100,000120,020001,021001)+4\*w(010011,002001,101100,000210,120010)  
 -2\*w(210000,010200,100101,001011,002011)+8\*w(020001,100011,011010,100110,110011)+2\*w(100011,120000,000210,001020,021001)  
 -8\*w(100110,010101,001101,002010,120010)+2\*w(010200,011100,100101,101010,002011)-2\*w(210000,010011,100110,001002,110011)  
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 +4\*w(120000,200010,001101,000201,002011)+4\*w(012000,100101,010101,100020,110011)+18\*w(200001,110010,000120,100002,021001)  
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 -2\*w(200001,110001,100020,010002,110011)+12\*w(110010,010200,001020,001110,021001)-2\*w(002001,110100,001200,100011,110011)  
 -2\*w(010200,011100,010110,101010,002011)+w(011001,002100,000201,100020,120010)-8\*w(110010,000201,101010,001110,021001)  
 -13\*w(010002,100020,020010,010020,120010)+2\*w(011001,001101,001200,100020,120010)-2\*w(210000,001101,010110,000030,021001)  
 -6\*w(201000,010101,101100,000012,110011)-4\*w(001002,101100,100200,100020,021001)-18\*w(012000,000210,100011,010011,120010)  
 +4\*w(000300,110100,011100,002010,002011)+2\*w(300000,020001,000120,001002,110011)-2\*w(100101,111000,010020,000120,021001)  
 -2\*w(010110,111000,010020,000120,021001)-20\*w(210000,012000,000012,000210,110011)+2\*w(110100,110010,101001,000201,002011)  
 -48\*w(101001,011001,100110,010110,110011)-\32\*w(110100,100101,011010,010110,002011)-w(201000,010101,000030,010002,120010)  
 +8\*w(101010,003000,000210,000300,021001)+2\*w(011001,200100,001110,100002,110011)+2\*w(111000,010200,100110,100002,002011)  
 +8\*w(100101,001101,010020,011010,111100)-20\*w(101001,110100,002100,001011,100201)+4\*w(111000,000201,101010,000012,111100)  
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 -2\*w(000300,020100,101100,002010,002011)+8\*w(100101,110010,101010,010002,110011)+10\*w(200001,011100,101010,001002,100201)  
 -24\*w(020001,021000,100110,000120,101011)-40\*w(102000,011100,001101,001110,100201)-2\*w(002001,010110,001200,100011,111100)  
 -4\*w(030000,100011,002010,001110,100201)-56\*w(011001,100101,100110,001011,111100)+20\*w(111000,003000,000111,100101,100201)  
 -8\*w(102000,000111,010200,001011,111100)-2\*w(003000,200001,000111,110001,100201)-24\*w(010101,111000,110010,000111,101011)  
 +6\*w(300000,100002,101001,001002,100201)-2\*w(200100,010101,100002,101001,101011)+2\*w(011001,101001,020010,100020,100201)



-8\*w(111000,101100,000201,010011,101011)-w(002001,200100,020001,001020,100201)+4\*w(201000,001101,010101,010110,101011)  
-4\*w(011001,200010,011010,001101,100201)-40\*w(020001,111000,100110,000111,101011)+4\*w(100200,101100,011100,001002,101011)  
-2\*w(102000,020100,100011,001011,100201)-4\*w(020001,012000,100200,000120,101011)-2\*w(030000,001011,002010,100110,100201)  
+8\*w(020001,102000,100200,000111,101011)-w(210000,003000,000111,100002,100201)-2\*w(300000,020001,001110,000102,101011)  
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+4\*w(210000,010200,011001,000021,101011)-4\*w(101001,020100,011010,001020,100201)-4\*w(101001,111000,001200,000201,101011)  
+2\*w(120000,201000,000003,001020,100201)+4\*w(021000,010200,100020,100002,101011)+4\*w(030000,100011,101010,001011,100201)  
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-10\*w(012000,011100,001200,010020,010120)+2\*w(120000,011100,001011,001020,100201)+24\*w(020100,120000,000021,100011,101011)  
+44\*w(101001,010200,100110,011001,101011)+2\*w(111000,120000,000012,001020,100201)-6\*w(102000,010101,000300,101001,101011)  
+4\*w(021000,001101,100011,101010,100201)+2\*w(110001,020100,101010,000030,020011)+12\*w(020001,100110,002010,010011,110110)  
+2\*w(200001,110010,001011,000003,210100)+2\*w(201000,002100,000111,100002,011200)-8\*w(111000,011010,010101,101001,000220)  
-2\*w(020010,200100,001020,100002,020011)+8\*w(010101,111000,100110,010011,101011)-6\*w(010011,021000,100011,000021,210100)  
+w(020100,101100,200010,001002,010021)+40\*w(021000,011010,100101,101001,000220)+4\*w(012000,001110,100200,100011,020011)  
+8\*w(021000,100101,101100,000111,101011)-20\*w(011001,000111,110010,001011,210100)-4\*w(110010,110001,001101,001020,011200)  
+2\*w(120000,002100,020010,001011,000220)+4\*w(111000,200100,001020,000102,020011)+2\*w(030000,200001,000012,100110,101011)  
+18\*w(001002,010020,020010,100011,210100)+2\*w(120000,002100,020001,001020,000220)+22\*w(210000,102000,010011,000201,010021)  
+2\*w(002010,100101,020100,100020,020011)-4\*w(101010,011001,011010,000201,110110)-4\*w(200001,001110,002001,100101,011200)  
+14\*w(010011,021000,001011,000120,210100)+38\*w(111000,021000,011010,000111,000220)+4\*w(030000,100011,001020,100110,020011)  
-12\*w(201000,011001,010200,000111,101011)+2\*w(020100,101100,110010,001011,010021)+36\*w(100011,111000,001002,000111,210100)  
+4\*w(021000,101010,110001,100002,000220)+2\*w(200010,110100,001110,001002,020011)+8\*w(020001,110100,002010,000021,110110)  
+16\*w(100011,210000,001002,000012,210100)+4\*w(100101,110100,002001,001020,011200)-w(120000,002010,010002,200001,000220)  
+6\*w(011001,200100,101100,000021,020011)+22\*w(210000,101100,010101,000012,101011)+4\*w(021000,100101,001020,000012,210100)  
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+2\*w(110001,100200,010020,002010,020011)+38\*w(021000,011010,100110,011001,000220)+4\*w(200010,010110,020001,100002,101011)  
+2\*w(012000,001101,100020,100101,011200)-10\*w(011001,100101,001020,100002,210100)+2\*w(110010,002100,100200,001011,020011)  
-2\*w(111000,021000,101010,000102,000220)+8\*w(030000,110010,000012,100110,101011)+2\*w(021000,011001,100020,000120,011200)  
+2\*w(011001,000003,100020,200001,210100)+6\*w(210000,002010,010101,000120,020011)-4\*w(102000,020100,020010,001011,000220)  
-4\*w(111000,010200,100002,010020,101011)+8\*w(110010,002001,101100,000111,011200)+8\*w(011001,000102,001020,200001,210100)  
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+4\*w(102000,110100,020001,001011,000220)-4\*w(100011,110010,020010,001011,020110)+6\*w(300000,101001,010101,000021,020011)

-w(010002,003000,010200,000030,210100)-20\*w(020100,100200,100011,002001,101011)-2\*w(021000,011001,100110,101001,000220)  
 +2\*w(021000,100101,001200,101010,010021)-24\*w(110010,002100,001200,100011,020011)+w(001002,003000,001110,000300,210100)  
 -14\*w(002010,010101,020001,100020,110110)-4\*w(102000,110100,110001,001002,000220)+2\*w(201000,011010,000111,100002,011200)  
 +2\*w(021000,100200,100020,001011,020011)-4\*w(021000,000102,001020,100011,210100)+2\*w(210000,002100,010200,000012,101011)  
 +2\*w(012000,110100,110010,001002,000220)+2\*w(210000,002100,000021,001101,011200)-5\*w(002001,200100,000012,100002,210100)  
 +2\*w(200010,111000,001110,000102,020011)-8\*w(021000,101010,020010,001101,000220)-4\*w(021000,002010,000300,001011,110110)  
 +2\*w(101001,020001,001101,000030,210100)+2\*w(110010,111000,001101,000120,020011)-40\*w(111000,011010,010110,011001,000220)  
 +2\*w(210000,001011,000120,011001,020110)-8\*w(101001,110001,001011,000111,210100)+4\*w(002001,100200,011100,010110,101011)  
 -2\*w(200010,111000,000210,001002,020011)-w(030000,102000,110001,000021,000220)-2\*w(101001,020001,000030,200001,020110)  
 -2\*w(001011,210000,001002,000111,210100)-56\*w(001101,001110,011100,011010,110110)+6\*w(012000,110100,110001,001011,000220)  
 -14\*w(110001,111000,000111,100020,020011)-4\*w(111000,100011,010011,010020,020110)+2\*w(011001,002001,010200,000030,210100)  
 -8\*w(010101,111000,010110,100011,101011)-2\*w(120000,002001,010011,200001,000220)+12\*w(201000,010110,001011,001101,020110)  
 +4\*w(300000,001011,010101,100011,020011)-4\*w(021000,000102,010011,001020,300100)-10\*w(300000,101001,110001,010101,000022)  
 +3\*w(011010,003000,000300,010020,020110)+5\*w(021000,200100,100002,100101,001021)-2\*w(020100,100200,100110,001011,003001)  
 -2\*w(030000,002010,011010,000111,100210)-8\*w(020010,101001,001011,000210,120010)-2\*w(200001,002100,001101,000003,300100)  
 +w(030000,001200,000030,002010,020110)-w(120000,200100,101001,100002,000022)-2\*w(030000,100200,001110,000120,003001)  
 -w(300000,020001,100200,001002,001021)+16\*w(012000,200100,001002,001101,100210)+2\*w(011010,010101,100020,100002,120010)  
 -w(100002,021000,010020,000012,300100)-36\*w(111000,001110,011010,000111,020110)-3\*w(012000,100200,010200,000120,003001)  
 -6\*w(210000,101100,020001,001110,000022)+2\*w(110100,120000,011001,000120,001021)-2\*w(010101,011100,011010,002010,100210)  
 +2\*w(021000,002100,010011,100110,010120)-w(001020,003000,011100,000300,020110)+2\*w(011100,000012,020010,001011,300100)  
 -3\*w(030000,000210,010110,100020,003001)-2\*w(011001,200100,001200,100002,002110)-8\*w(110100,010101,110010,011010,001021)  
 -4\*w(111000,011100,002100,000012,100210)+3\*w(210000,110010,000021,000003,120010)-2\*w(101010,002100,010020,010101,020110)  
 -4\*w(110100,011100,110010,101001,000022)-2\*w(110001,101100,001200,020010,001021)+w(111000,010002,000030,200001,020110)  
 -w(300000,000201,000300,002001,003001)+6\*w(012000,101100,001002,010110,100210)-4\*w(021000,000102,011010,000021,300100)  
 +4\*w(110100,010011,101010,000012,120010)+6\*w(003000,110100,101100,010200,000022)+4\*w(110100,110010,001101,110001,001021)  
 +3\*w(201000,010002,000021,200001,020110)-4\*w(201000,010101,010110,000210,003001)-w(111000,020100,000021,002001,100210)  
 +2\*w(300000,011001,010110,001002,010120)-4\*w(102000,000003,010101,001110,300100)+4\*w(110100,101100,101001,110001,000022)  
 +2\*w(120000,110100,002001,000210,001021)+4\*w(201000,010002,000030,110001,020110)+3\*w(120000,101100,000201,000120,003001)  
 -10\*w(011001,020100,002100,001020,100210)+w(002001,010200,000021,200001,120010)+2\*w(010101,000012,020010,002010,300100)  
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 -2\*w(020100,000300,200010,001011,003001)-w(020001,102000,002001,000210,100210)-6\*w(120000,110100,002010,000012,010120)  
 -4\*w(110100,100020,010011,001002,120010)-4\*w(020001,101100,001200,110010,001021)+8\*w(210000,110001,000210,000111,003001)

-2\*w(030000,110010,110001,010020,000031)+8\*w(011001,010200,000012,002010,300100)+4\*w(020001,200100,011010,000111,002110)  
 -2\*w(111000,002100,010002,010020,100210)+w(102000,020100,200010,000003,010120)+4\*w(210000,101001,000300,000111,003001)  
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 -4\*w(021000,002100,010011,010020,100210)+w(210000,030000,020010,000030,000022)-4\*w(010011,030000,100011,000030,120010)  
 -6\*w(101010,011100,000021,110001,020110)+2\*w(200001,101100,001200,000201,003001)+12\*w(012000,200100,001002,010011,100210)  
 +6\*w(002001,100002,010101,001110,300100)-6\*w(110100,120000,101001,000111,001021)+22\*w(012000,200100,001002,010110,010120)  
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 -w(012000,030000,001011,000120,100210)-2\*w(010002,003000,001101,000210,300100)-2\*w(021000,011001,101010,000210,010120)  
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 -2\*w(020100,111000,100101,010020,001021)+10\*w(030000,110100,200010,001011,000022)+2\*w(002001,110001,000012,010110,300100)  
 +w(120000,012000,001200,000021,010120)-2\*w(200001,101100,002001,010002,100210)+12\*w(010200,100110,020010,010020,003001)  
 -2\*w(030000,200001,101001,010110,000031)-2\*w(210000,010200,001020,020001,001021)-2\*w(012000,100101,110010,000201,002110)  
 +2\*w(002001,011100,000012,010110,300100)+2\*w(012000,100101,010110,000021,120010)-8\*w(012000,100200,100101,000210,003001)  
 +2\*w(012000,120000,001002,000120,100210)-2\*w(120000,101100,100101,011001,000031)+6\*w(020100,110010,001110,110001,001021)  
 -6\*w(120000,200100,110001,001011,000022)+2\*w(000003,110100,002100,001011,300100)+2\*w(201000,100200,000201,100002,003001)  
 -5\*w(120000,020001,002010,000021,100210)+22\*w(120000,100101,001011,101001,010120)-2\*w(111000,110001,020001,100110,000031)  
 -4\*w(201000,001200,010101,110001,001021)+2\*w(111000,110010,020010,010110,000022)+4\*w(000102,011100,002100,001011,300100)  
 +15\*w(200001,100200,100101,100002,003001)-11\*w(120000,110001,020001,100020,000031)-3\*w(012000,030000,100011,000021,100210)  
 +44\*w(101001,101100,011010,010110,100102)+2\*w(111000,000201,002010,110001,010120)+2\*w(020001,002100,200001,001011,100210)  
 -2\*w(020001,111000,110100,000120,001021)-2\*w(001200,010200,110010,010020,003001)+w(300000,110100,020010,001002,000022)  
 -5\*w(120000,020010,020001,100020,000031)-4\*w(020001,201000,001011,000210,101101)+16\*w(010002,101001,100020,100101,120010)  
 -5\*w(002001,020100,001200,002010,100210)+2\*w(110100,101001,000300,001110,003001)+2\*w(300000,020100,000201,002001,001021)  
 +4\*w(021000,110001,110010,010110,000031)-2\*w(111000,100101,000300,002001,002110)+4\*w(012000,200100,020100,001110,000022)  
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 +4\*w(300000,110001,010200,001002,001021)-2\*w(030000,110100,010020,101001,000031)-4\*w(120000,010011,101010,000201,002110)  
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 +w(100200,020100,000030,110001,003001)+w(120000,012000,100200,100002,000031)-14\*w(110001,021000,110100,000120,001021)  
 +2\*w(030000,200001,110010,010020,000022)-4\*w(200001,002001,000201,001002,300100)+10\*w(010002,111000,100011,000120,120010)  
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 +w(200100,001200,100110,010002,003001)-16\*w(101001,110100,001101,001110,101101)-2\*w(021000,110100,101100,100002,000031)  
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 -2\*w(021000,200100,110010,001101,000022)+2\*w(110100,000300,100011,011010,003001)+8\*w(111000,010200,110001,101010,000022)

+2\*w(020100,200001,110001,011010,000031)-2\*w(110001,002010,001200,000111,120010)-18\*w(210000,010101,100200,002001,001021)  
 -18\*w(200001,011100,002001,100002,100210)-2\*w(030000,101100,011010,100110,000022)-4\*w(100200,200001,100110,010002,003001)  
 -w(210000,120000,200010,000003,000022)-4\*w(120000,101010,020001,100101,000031)-4\*w(002001,110100,020001,100020,010120)  
 +6\*w(110001,111000,020100,000120,001021)-2\*w(020001,002100,101001,001110,100210)-18\*w(110100,100200,001011,100101,003001)  
 -3\*w(201000,021000,100200,100002,000022)+4\*w(030000,101010,110001,100101,000031)-20\*w(120000,012000,110010,000210,000022)  
 -4\*w(101001,010110,020010,000021,120010)-12\*w(012000,200100,000201,001101,002110)+16\*w(210000,101010,020001,010101,000031)  
 +8\*w(011001,011100,100011,101001,100210)-4\*w(120000,011001,100011,000120,101101)-2\*w(020100,111000,010110,010020,001021)  
 +2\*w(210000,000300,000111,011010,003001)-4\*w(020001,100200,000021,002010,120010)-2\*w(210000,021000,020010,000120,000022)  
 -11\*w(021000,012000,110100,000210,000031)+6\*w(020001,002100,101010,001101,100210)+w(210000,120000,010020,010011,000022)  
 +2\*w(110100,020100,000030,100101,003001)+4\*w(210000,200001,010200,001002,001021)+6\*w(001101,110100,020010,002010,010120)  
 -16\*w(120000,020010,110001,100011,000031)+2\*w(201000,001200,100101,010002,002110)-w(030000,002100,101001,000021,100210)  
 -2\*w(120000,201000,010110,010011,000022)+3\*w(101100,020100,000201,100020,003001)-6\*w(020001,200010,010101,200001,001021)  
 -16\*w(120000,110001,110010,010011,000031)+4\*w(200001,001101,001110,010011,120010)+w(021000,012000,100200,100110,000022)  
 -5\*w(012000,100101,001200,002001,100210)-2\*w(210000,021000,010020,100101,000022)+12\*w(110100,000210,020010,010020,003001)  
 -6\*w(020001,200010,100101,110001,001021)+12\*w(210000,110001,110010,010002,000031)+2\*w(101100,110100,001200,000111,003001)  
 +2\*w(011001,002100,000210,100011,120010)+2\*w(201000,010101,100110,020001,001021)+8\*w(010101,100011,110010,011010,101101)  
 -28\*w(021000,010101,101010,001011,100210)+4\*w(200100,110010,011001,020001,000031)+2\*w(120000,201000,100110,010002,000022)  
 -2\*w(020100,000300,101010,100011,003001)+4\*w(111000,001110,100002,110001,010120)-8\*w(201000,010101,010110,110001,001021)  
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 -4\*w(110100,002100,010200,000120,003001)-4\*w(012000,110100,000201,001110,002110)+4\*w(011001,000111,100200,002010,120010)  
 -4\*w(120000,111000,100101,001101,000031)-4\*w(120000,003000,000012,010110,100210)+w(300000,030000,001020,010101,000022)  
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 +2\*w(210000,000012,101010,000102,120010)-3\*w(012000,100200,110010,020001,000031)-\20\*w(011001,200100,011010,001002,100210)  
 -2\*w(300000,020100,100101,002001,000022)-18\*w(110100,011100,200001,100002,001021)-18\*w(010200,100110,010110,011010,003001)  
 +4\*w(300000,010101,110001,011001,000031)-6\*w(120000,010110,020010,100011,001021)+24\*w(020001,100020,001011,010110,120010)  
 -4\*w(120000,000300,101010,000111,003001)+8\*w(111000,200100,011001,010110,000022)-2\*w(030000,201000,001011,000012,100210)  
 -2\*w(101001,111000,010101,000210,002110)+6\*w(300000,100101,020001,011001,000031)+2\*w(110001,021000,100110,001011,010120)  
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 -2\*w(102000,011001,001200,001101,100210)+3\*w(120000,111000,020001,000120,000031)+4\*w(210000,111000,101001,000201,000022)  
 -4\*w(011010,100101,001200,001011,120010)-w(120000,100101,001200,000120,003001)-2\*w(110100,020010,001101,200001,001021)  
 -w(300000,012000,000300,011001,000022)-4\*w(011001,200001,011010,001101,100210)-2\*w(200100,020010,020001,011010,000031)  
 +8\*w(120000,011001,100110,000111,002110)+9\*w(020001,021000,100110,001020,010120)+2\*w(210000,200100,000102,000111,003001)

-36\*w(110001,111000,110100,000111,001021)-4\*w(210000,012000,100200,001101,000022)+6\*w(021000,011100,011010,000021,100210)  
-6\*w(111000,020001,020010,100110,000031)+4\*w(201000,011100,001200,110001,000022)-9\*w(030000,010002,200010,001020,010120)  
+2\*w(300000,101001,010101,000012,101101)-2\*w(300000,011100,020001,001101,000031)+2\*w(300000,001101,000201,100101,003001)  
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+8\*w(101001,000111,100200,001002,211000)-6\*w(020001,000021,101010,010110,120010)-4\*w(021000,200100,010101,101001,000031)  
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+7\*w(111000,002001,200001,000102,100210)+8\*w(201000,020100,000201,101001,001021)+w(210000,120000,010011,100002,000031)  
-2\*w(102000,010101,010200,002010,010120)-w(210000,020010,000120,000201,003001)+2\*w(210000,021000,010101,100020,000022)  
+8\*w(201000,010101,011001,001011,100210)-4\*w(111000,101100,020010,100101,000022)-8\*w(110001,011010,101010,010002,100210)  
+2\*w(111000,012000,001200,000111,010120)+3\*w(111000,020100,010020,200001,000022)-2\*w(020100,001101,101010,010020,002200)  
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+28\*w(010002,110010,100020,010011,120010)-2\*w(300000,030000,001011,100101,000022)+3\*w(300000,120000,010101,001002,000031)  
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+4\*w(101100,011010,000111,110001,002200)-4\*w(001011,010101,001200,100011,211000)-4\*w(011001,000201,001200,001011,301000)  
+2\*w(110100,111000,000300,000021,003001)-2\*w(110100,100011,010020,000003,211000)+5\*w(210000,200010,020010,010002,000022)  
+4\*w(110001,101001,100110,001101,002200)+8\*w(002001,110100,001110,100101,101101)-10\*w(120000,012000,000111,001110,010120)

+3\*w(210000,100200,100011,000102,003001)+2\*w(110001,010011,001110,000102,301000)-4\*w(100002,100101,001101,001110,211000)  
+2\*w(201000,110100,002100,010101,000022)-4\*w(102000,011001,000300,001110,002200)-4\*w(201000,100110,110001,000003,101101)  
+2\*w(010101,010200,200010,010020,003001)+6\*w(120000,002100,010011,001110,010120)-8\*w(010101,000111,010011,011010,301000)  
+4\*w(201000,001101,100200,001002,101101)+4\*w(100002,000102,101100,001110,211000)+40\*w(111000,001101,000111,200001,101101)  
-4\*w(210000,110001,000120,000201,003001)-4\*w(001101,110100,011010,010020,002200)-18\*w(001101,000102,110010,010011,301000)  
-4\*w(012000,010101,101010,100101,010120)+3\*w(300000,021000,100110,010002,000022)+2\*w(000300,010200,101010,011010,003001)  
-2\*w(111000,000102,200010,010011,101101)+4\*w(030000,001002,000201,000030,301000)+6\*w(102000,000201,100020,020001,002200)  
-4\*w(001011,021000,100101,000120,120010)+2\*w(002010,100101,000300,001002,211000)-w(102000,010200,200001,110001,000022)  
+4\*w(200001,011001,000030,010101,120010)-4\*w(100101,010011,020010,001011,300001)+2\*w(110001,010200,100110,010020,003001)  
+4\*w(030000,001101,000102,000030,301000)-2\*w(101001,200010,000003,000201,211000)+5\*w(102000,001200,100200,001002,002200)  
-5\*w(120000,200010,020010,100002,000022)-4\*w(300000,120000,001011,000003,010120)-2\*w(000102,110010,020010,001011,300001)  
+2\*w(300000,010200,100101,000012,003001)-4\*w(001002,001200,011100,000111,301000)+8\*w(101001,001011,000201,001200,211000)  
-8\*w(003000,100101,000300,101001,002200)+6\*w(111000,020100,200001,100011,000022)-2\*w(100002,001101,002100,100101,300001)  
-32\*w(110100,100011,001011,010011,120010)-4\*w(110100,002100,010110,000210,003001)-2\*w(010002,010011,011010,000210,301000)  
+2\*w(120000,000003,010110,000030,211000)-4\*w(003000,001101,010200,100110,002200)+2\*w(111000,100200,101010,020001,000022)  
-12\*w(200001,021000,000120,000003,300001)+8\*w(000003,020010,101010,100110,120010)+8\*w(101100,102000,000300,000201,003001)  
+4\*w(011100,000102,011010,000111,301000)-2\*w(010101,000201,010011,002010,301000)+2\*w(102000,020010,100110,010002,010120)  
+4\*w(111000,011100,000012,000111,300001)+4\*w(000210,011100,010011,001011,211000)+2\*w(011100,010200,100110,010020,003001)  
-4\*w(101001,010200,101010,001101,002200)+8\*w(110001,100101,200010,001002,101101)+4\*w(010002,001101,101010,000201,301000)  
-4\*w(200001,110001,001020,000102,120010)+2\*w(110100,000012,020010,001011,300001)+4\*w(001002,010110,001200,001110,211000)  
-8\*w(110100,100110,010110,010011,003001)-8\*w(002001,110100,100110,001101,002200)+6\*w(120000,100200,101010,011001,000022)  
+6\*w(010002,101100,001011,000201,301000)+w(020001,003000,010200,100020,010120)+8\*w(210000,010011,000021,010002,300001)  
+2\*w(200100,002100,000300,001101,003001)+6\*w(100101,010110,100002,001011,211000)-4\*w(002001,111000,010200,000120,002200)  
-2\*w(010002,100101,011100,000021,301000)-6\*w(201000,110100,000021,010002,101101)-2\*w(011001,102000,020100,000120,010120)  
-w(020001,101001,000120,100002,300001)-2\*w(011100,000300,200010,010011,003001)-20\*w(000111,110100,100002,001011,211000)  
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+8\*w(020001,100200,001011,000021,211000)-2\*w(021000,001101,001200,101010,010120)-2\*w(100101,021000,000111,000012,301000)  
+2\*w(021000,100200,002100,000021,002200)+8\*w(110001,001011,100110,010002,300001)-2\*w(300000,011100,002100,010101,000022)  
-8\*w(200100,010200,002010,000201,003001)-20\*w(120000,000201,001011,000021,211000)-2\*w(200010,011100,000111,001002,120010)  
-4\*w(010101,010011,001011,010110,301000)+4\*w(210000,100101,001002,000012,300001)+w(021000,100200,001011,010020,002200)  
-4\*w(021000,200100,200010,010002,000022)+4\*w(100200,101010,000201,110001,003001)-4\*w(010002,010101,002010,000210,301000)  
+2\*w(011001,030000,101010,000120,010120)-6\*w(020001,000201,001020,010020,211000)+4\*w(010002,110100,011010,000021,300001)

+4\*w(020001,101010,011010,000210,002200)-9\*w(101100,002100,100200,000201,003001)-4\*w(200001,010011,011010,100101,101101)  
-16\*w(110001,001101,001011,000201,301000)+8\*w(010002,120000,001020,000120,120010)-40\*w(000102,011100,100011,001110,211000)  
+8\*w(200001,100101,011001,000012,300001)+2\*w(101100,010200,002100,001011,002200)-4\*w(200100,010200,001011,100101,003001)  
+2\*w(300000,110010,020001,100002,000022)-4\*w(110010,011001,010110,001020,020110)+2\*w(030000,102000,101100,000012,000220)  
+14\*w(101001,200100,010200,001002,101011)+4\*w(101001,020100,001002,000030,210100)-2\*w(100002,102000,110010,000210,020011)  
-8\*w(100110,001101,011001,101010,020110)-4\*w(021000,101001,110010,001101,000220)-8\*w(011010,001101,011100,010020,110110)  
+10\*w(021000,010110,001011,000021,210100)+10\*w(201000,000102,110010,010020,020011)+w(201000,020001,000030,100002,020110)  
+10\*w(012000,110100,020010,001011,000220)-52\*w(110100,020100,100011,001011,101011)-2\*w(002100,011100,000021,100002,210100)  
-2\*w(110010,011001,101100,000120,020011)+8\*w(000111,101100,011001,101010,020110)+2\*w(021000,011010,020010,001110,000220)  
-20\*w(002001,100200,011100,100101,101011)+4\*w(002001,020100,001101,000030,210100)+2\*w(110001,101100,011100,000030,020011)  
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-2\*w(120000,000111,101100,001020,020011)-5\*w(012000,000102,000210,002010,210100)-2\*w(021000,101010,010020,000111,020110)  
-4\*w(101010,020100,001011,010011,110110)+2\*w(021000,101010,110001,001101,000220)+12\*w(011001,100101,000111,002010,210100)  
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+6\*w(021000,011010,110010,001101,000220)-2\*w(101001,011100,000021,100002,210100)-2\*w(120000,102000,000111,000120,020011)  
+6\*w(012000,010200,011001,101010,000220)-4\*w(100002,010101,001110,002010,210100)+5\*w(030000,001011,010020,100020,020110)  
+2\*w(300000,110001,001002,000201,101011)-8\*w(001101,011100,200010,100011,020011)-w(021000,201000,001101,100002,000220)  
+w(001002,020001,101100,000030,210100)+2\*w(021000,001200,000021,101010,020110)-2\*w(300000,020010,000012,001002,110110)  
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+6\*w(030000,111000,011001,000030,000220)+4\*w(002001,000201,010020,011010,210100)+8\*w(101100,011001,000021,110010,020110)  
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+3\*w(002001,100002,002100,000210,210100)-8\*w(002001,100101,002100,000111,210100)-2\*w(120000,100020,002001,020001,000220)  
-8\*w(100002,101100,011100,100101,101011)-6\*w(101001,111000,001101,000120,020110)-6\*w(201000,010101,101100,000021,020011)  
-44\*w(000012,111000,101001,000111,210100)-4\*w(201000,011001,020010,001101,000220)-8\*w(011010,200100,000102,002001,110110)  
+2\*w(011010,120000,001011,000120,020110)-4\*w(020010,101100,100011,001110,020011)-4\*w(003000,000111,010200,001011,210100)  
+4\*w(210000,100011,002001,020001,000220)-4\*w(111000,010020,001002,010110,110110)+8\*w(110010,020001,002010,000120,020110)  
+2\*w(111000,200100,000012,001110,020011)+4\*w(001101,010101,001110,002010,210100)+4\*w(120000,111000,001002,100011,000220)  
+4\*w(102000,011100,100110,000012,020110)+12\*w(210000,012000,000111,000012,110110)+2\*w(300000,000102,101010,010011,020011)  
+4\*w(201000,011010,000300,001011,020011)-8\*w(200100,101100,100002,010002,101011)-40\*w(100011,110001,101001,000012,210100)

-4\*w(012000,100110,010011,001110,020110)-3\*w(003000,200100,011100,010002,000220)-w(210000,012000,000201,000030,020011)  
+6\*w(011001,003000,010110,000210,110110)+2\*w(102000,000012,010200,001011,210100)-11\*w(201000,010020,011010,000102,020110)  
-2\*w(120000,012000,101100,000012,000220)+w(030000,000003,001020,100020,210100)-2\*w(200001,110010,010002,100101,101011)  
+36\*w(001110,011100,200010,010011,020011)-2\*w(120000,102000,011100,000012,000220)-2\*w(120000,001020,101010,000102,020110)  
+w(001002,020100,002100,000030,210100)+4\*w(000102,101100,101001,011010,110110)+2\*w(120000,102000,101100,000003,000220)  
+w(200010,010020,200001,010002,020011)+26\*w(201000,101010,010011,000102,020110)+3\*w(210000,010020,002001,020001,000220)  
-4\*w(110001,003000,000300,100020,020011)-2\*w(101001,110100,001200,200010,001003)+8\*w(020010,102000,100110,000012,020110)  
+8\*w(100011,011001,101001,000111,210100)+8\*w(210000,010011,002001,110001,000220)+22\*w(201000,200010,010011,000102,020011)  
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-3\*w(120000,201000,001002,100002,000220)-8\*w(100101,010110,101100,002010,020011)+8\*w(200100,101100,010011,010002,101011)  
-w(300000,001002,010011,000012,210100)+6\*w(110010,003000,001101,000210,020110)-2\*w(101100,011100,020010,002001,000220)  
+6\*w(011010,200100,000201,002010,020011)+4\*w(030000,001002,010020,100020,110110)-4\*w(002001,010002,100020,010110,210100)  
+2\*w(002001,200100,010020,010011,020110)-6\*w(101100,011100,110001,002001,000220)+6\*w(001002,010020,100020,020001,210100)  
-2\*w(200100,110100,002010,000012,020011)-2\*w(021000,020001,101010,001110,000220)+w(030000,201000,000210,100020,001003)  
+2\*w(011001,020100,101010,000030,020110)+8\*w(011001,001020,020010,000111,210100)-2\*w(111000,102000,000111,000210,020011)  
-4\*w(101100,011100,020001,002010,000220)-2\*w(020100,200100,110010,001020,001003)+4\*w(011010,101100,020010,000021,020110)  
-4\*w(002001,010101,001020,010110,210100)-w(030000,100020,002001,110001,000220)+2\*w(110010,020001,101010,000120,020011)  
+4\*w(210000,110100,011010,000120,001003)+4\*w(021000,001011,100011,100110,020110)-8\*w(100101,010002,001110,002010,210100)  
+3\*w(120000,010020,002001,110001,000220)+6\*w(101001,102000,010110,000210,020011)-6\*w(201000,010101,100110,200001,001003)  
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+2\*w(021000,101100,100020,000012,020110)-26\*w(000102,110100,001011,002010,210100)-3\*w(012000,200100,000201,001020,020011)  
-2\*w(020100,200100,011010,100020,001003)-3\*w(201000,021000,020010,000012,000220)+4\*w(210000,002001,100101,000021,020110)  
-21\*w(200001,101001,100002,000012,210100)+2\*w(011010,100200,200010,001002,020011)+w(110001,102000,000300,200010,001003)  
+w(030000,003000,011010,000210,000220)+4\*w(210000,101001,001101,000021,020110)+2\*w(300000,110001,001020,000102,020011)  
+24\*w(100002,110010,001011,200001,020110)-w(201000,111000,020010,000003,000220)-2\*w(200001,011010,000111,001002,210100)  
+4\*w(110100,200010,200001,100002,001003)-5\*w(201000,111000,020001,000012,000220)-18\*w(210000,110100,001011,000021,020011)  
-4\*w(002001,100110,110001,001110,020110)+4\*w(201000,011010,000111,000003,210100)+6\*w(201000,200100,100101,001101,001003)  
+w(120000,003000,011001,000210,000220)-6\*w(003000,001101,110100,000120,020110)-2\*w(210000,001101,011100,000030,020011)  
+2\*w(200001,101001,001002,000111,210100)+4\*w(200010,110010,020010,100101,001003)+2\*w(111000,010200,011010,002001,000220)



+12\*w(003000,001101,010110,100110,020110)+2\*w(003000,200100,010101,000120,020011)-10\*w(101001,010020,000021,020001,210100)  
 -4\*w(210000,111000,100020,000201,001003)-w(111000,012000,002001,000300,000220)-4\*w(012000,000201,200010,100011,020011)  
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 -6\*w(101001,011010,000111,100002,210100)-2\*w(200100,010101,002100,001020,020011)+2\*w(002001,011001,000210,200010,020110)  
 -2\*w(201000,021000,011001,000111,000220)+4\*w(210000,010200,101010,001110,001003)+2\*w(001002,012000,000300,001020,210100)  
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 -6\*w(201000,002100,100101,000102,002200)-2\*w(010002,110100,001011,010020,300001)-w(210000,000102,001110,000003,301000)  
 -2\*w(300000,101001,010110,020001,000022)+6\*w(020001,000111,020010,000030,211000)+4\*w(110001,110100,001020,001011,011200)  
 -4\*w(100002,010110,100110,002001,120010)-4\*w(110100,102000,000201,001011,002200)+2\*w(002001,010200,100011,010011,300001)  
 -18\*w(010002,000111,110010,010011,301000)+2\*w(030000,200001,011010,100110,000022)+w(010002,020100,001110,000030,211000)  
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 +16\*w(011010,100101,101010,000102,120010)-5\*w(003000,020100,000021,100110,011200)-w(101100,000102,020010,000021,211000)  
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 +2\*w(300000,020010,110001,100002,000022)-4\*w(010002,101100,000102,100020,211000)-w(201000,020100,000021,000003,300001)  
 -2\*w(001002,110001,010200,100020,102100)-4\*w(100200,011001,010011,101010,002200)-6\*w(102000,001110,000201,101001,011200)  
 -5\*w(012000,000201,000021,110010,120010)+w(300000,030000,200010,000003,000022)+w(102000,010200,000012,010011,300001)  
 -2\*w(200001,010110,001011,000102,211000)+2\*w(000201,111000,010110,001011,102100)+5\*w(003000,020100,100020,000111,011200)  
 -4\*w(011001,100200,001110,011010,002200)-4\*w(012000,002100,100200,010011,010120)-w(003000,010101,100200,000012,300001)  
 -6\*w(300000,002100,001200,020001,000022)-4\*w(020100,003000,000111,000210,102100)+12\*w(001011,002001,001200,000300,211000)  
 +4\*w(111000,100101,000021,010002,300001)-4\*w(010101,102000,011010,000210,002200)+3\*w(001101,000102,020010,100020,211000)  
 +4\*w(010002,110010,100110,001011,120010)-3\*w(021000,000210,020010,000021,102100)-2\*w(111000,200100,110010,010002,000022)  
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+12\*w(011001,012000,100110,000210,002200)+3\*w(201000,000003,002100,000300,102100)+4\*w(100002,011010,100110,001101,120010)  
+10\*w(110001,001101,000102,100020,211000)+2\*w(110010,003000,000300,001011,011200)-2\*w(102000,110100,001200,110001,000022)  
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-3\*w(210000,020001,100020,001002,010120)-w(002001,021000,100200,000030,011200)-4\*w(001002,011100,100011,000210,211000)  
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+4\*w(001101,011001,010200,000030,211000)-4\*w(020001,100101,011010,000021,300001)+2\*w(201000,011100,000021,020001,010120)  
+10\*w(110001,002100,101010,000210,011101)-2\*w(002001,010200,020010,000120,102100)+22\*w(210000,102000,000012,010101,100111)  
+4\*w(102000,100020,010002,100101,011200)+w(120000,001002,010101,000030,300001)-2\*w(000102,021000,100020,000111,211000)  
+2\*w(101001,011100,010020,000111,120010)-32\*w(101010,100101,011100,001110,011101)-2\*w(002100,010101,020010,000120,102100)  
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-6\*w(101100,000102,100011,100002,211000)-5\*w(021000,201000,010110,000012,010120)-w(210000,030000,000021,200001,000022)  
-2\*w(101100,010002,020010,000120,102100)+2\*w(012000,110100,001020,000111,011200)+4\*w(011001,011100,110100,000030,002200)  
-2\*w(011001,000102,110010,010020,300001)-2\*w(101100,000102,200010,000003,211000)-4\*w(120000,110001,100020,001002,010120)  
-2\*w(000300,110010,002010,010002,102100)+16\*w(111000,010200,000012,101010,101101)+12\*w(002001,020001,100020,100110,011200)  
+6\*w(011001,020100,000120,010020,102100)-2\*w(111000,100110,000102,002010,011200)-2\*w(100002,210000,100011,000003,300001)  
-18\*w(012000,000210,100110,011010,011101)-8\*w(001011,111000,001101,000210,120010)+4\*w(120000,011100,002010,000111,100111)  
-4\*w(100101,021000,000030,000102,211000)+2\*w(020100,012000,000201,000030,102100)+4\*w(012000,110100,000021,001110,011200)  
+2\*w(110001,012000,000201,000021,300001)+w(012000,000201,100020,010011,120010)-2\*w(003000,001110,110100,000210,011101)  
+8\*w(101001,101100,010101,011010,100111)+4\*w(001101,000102,200010,100002,211000)+3\*w(201000,010200,001110,000003,102100)  
+4\*w(201000,011001,001011,000210,011200)+8\*w(101001,110100,000111,001002,300001)-11\*w(201000,000102,020010,011010,010120)  
-8\*w(101100,010110,010011,101010,011101)-6\*w(111000,020001,020010,000030,100111)+8\*w(010101,030000,001110,000030,102100)  
+4\*w(101100,001002,010200,000021,211000)+2\*w(201000,000003,001200,101010,011200)-2\*w(110001,000201,010011,002010,300001)  
+4\*w(002010,001101,010200,100011,120010)+2\*w(100200,011100,100011,002010,011101)+4\*w(021000,200001,001011,010110,100111)  
+6\*w(011100,020001,000120,010020,102100)+w(011001,102000,000102,000210,300001)-4\*w(101001,101100,200100,000012,011101)  
-6\*w(201000,000003,100110,101001,011200)+6\*w(101001,002001,010110,000210,120010)+4\*w(000300,010101,002100,002010,102100)  
-4\*w(200001,020100,002100,001011,100111)+2\*w(000111,110100,001110,001002,211000)-8\*w(011001,100101,101010,000102,300001)  
-w(101010,002100,000102,200001,011200)-6\*w(101001,201000,100200,000012,011101)+4\*w(011001,200100,100011,000102,102100)  
+2\*w(011001,021000,100101,100020,010120)+8\*w(101100,011100,100011,011001,100111)+10\*w(100110,010101,001110,001002,211000)  
-2\*w(000102,101100,011100,001011,300001)-2\*w(001002,200001,002100,100110,011200)+2\*w(001101,110001,020010,000120,102100)  
-4\*w(200100,002010,110100,000012,011101)-2\*w(020001,200100,011001,001020,010120)-8\*w(120000,101100,001011,010011,100111)  
+6\*w(100011,101001,010200,000012,211000)+2\*w(011001,002001,100101,000210,300001)+36\*w(111000,000111,011010,001110,011200)  
-8\*w(021000,000201,010110,001020,102100)-8\*w(101100,002010,110100,000111,011101)+2\*w(210000,102000,010110,000003,010120)

-2\*w(300000,030000,000012,001011,100111)-4\*w(001101,101001,010200,000021,211000)+6\*w(011001,100101,001200,001110,102100)  
-11\*w(201000,000012,010110,000102,211000)+8\*w(100011,110100,200001,001011,011101)-4\*w(012000,111000,000111,010110,100111)  
+16\*w(101001,000102,101100,001101,300001)+8\*w(101001,011001,100110,000111,120010)+8\*w(011010,101100,000201,002010,011200)  
+6\*w(011001,010110,020010,000120,102100)+52\*w(101010,011100,010101,100020,011101)+2\*w(001200,011100,000021,100002,211000)  
+4\*w(201000,001101,110001,010011,100111)-8\*w(002001,100101,010101,001110,300001)-w(012000,000201,100011,010020,120010)  
+4\*w(101001,011010,100110,100002,011200)+6\*w(200100,110001,001110,000003,102100)-4\*w(020010,200010,011010,000111,011101)  
+4\*w(010101,100011,020010,001011,300001)+40\*w(002001,110100,101010,010101,100111)-2\*w(001200,011100,100020,000003,211000)  
-4\*w(100002,100020,020001,100011,120010)+12\*w(101010,101100,000201,002001,011200)-2\*w(101001,110001,000210,100002,102100)  
-56\*w(111000,000111,100110,011010,011101)-4\*w(102000,000102,011100,000111,300001)-4\*w(120000,020010,002010,000111,100111)  
-2\*w(111000,100011,000201,002010,011200)+6\*w(003000,001101,010200,110010,010120)+6\*w(100101,020010,100011,000012,211000)  
+4\*w(020100,001200,001011,001110,102100)-w(003000,200100,000003,100110,011200)+14\*w(100101,101001,100110,000003,211000)  
-4\*w(102000,111000,000102,010110,100111)+4\*w(110100,011010,000030,110001,011101)-4\*w(011001,100200,001101,001110,102100)  
-8\*w(200001,011001,100011,000102,300001)+6\*w(012000,100110,000201,001011,120010)-2\*w(021000,100101,100020,001011,011200)  
+4\*w(200100,101001,000111,000003,211000)-4\*w(210000,012000,000102,001110,100111)-w(012000,000201,001200,001110,102100)  
-30\*w(110010,001110,020010,010020,011101)+12\*w(110001,011001,100110,000012,300001)-2\*w(012000,000111,000201,101010,120010)  
+6\*w(200001,201000,001011,000102,011200)-15\*w(201000,101001,000201,000102,102100)-2\*w(020010,001101,100110,000012,211000)  
+8\*w(120000,020010,101010,000012,100111)-2\*w(201000,020010,000120,010011,011101)-4\*w(102000,000102,010101,001110,300001)  
+2\*w(201000,001101,020010,010011,010120)+4\*w(101001,002010,100200,100002,011200)-2\*w(000300,010101,101001,002010,102100)  
-2\*w(020010,101100,000111,000012,211000)-12\*w(003000,010101,101100,001200,100111)+36\*w(110100,110010,001020,010011,011101)  
+2\*w(021000,001101,000012,100110,300001)+3\*w(200001,100020,020001,000012,120010)-2\*w(030000,001101,001020,100020,011200)  
-8\*w(200100,010002,002001,200001,100111)+4\*w(011010,020100,100110,001020,011101)+4\*w(101010,001101,001200,101001,011200)  
+4\*w(000102,101100,100011,011010,120010)-6\*w(111000,000102,001200,001110,102100)-2\*w(012000,000102,010011,100110,300001)  
-12\*w(200100,001002,100110,000003,211000)-4\*w(011001,002001,010200,200010,100111)+36\*w(101010,001101,100101,101001,011200)  
-4\*w(102000,000300,010020,011010,011101)+4\*w(101001,010200,001101,001110,102100)+4\*w(102000,011100,010011,100101,010120)  
+8\*w(110001,101010,000111,010002,300001)+4\*w(101001,100011,010110,000102,211000)+20\*w(110001,120000,011010,000021,100111)  
-6\*w(101010,200100,000012,011001,011200)+22\*w(200100,120000,000021,001011,011101)-4\*w(011100,003000,000300,000111,102100)  
-28\*w(110001,110010,000021,010011,120010)+2\*w(010101,000012,020010,101010,300001)+6\*w(100011,002100,100101,000102,211000)  
-4\*w(111000,011010,010011,000120,011200)-8\*w(210000,001101,002010,010101,100111)-36\*w(201000,110001,100011,000111,011101)  
+8\*w(100200,011100,000102,002010,102100)+3\*w(200001,020001,200010,001002,010120)+2\*w(030000,101001,000111,000021,300001)  
+2\*w(000300,010002,101100,002010,102100)+4\*w(102000,000111,020100,100020,011101)-8\*w(110001,100020,001110,011001,011200)  
-2\*w(010011,003000,000201,000210,211000)-4\*w(100110,010101,010011,002010,120010)+8\*w(201000,001101,000201,001002,300001)  
-8\*w(021000,102000,000111,100101,100111)-2\*w(000300,110001,001101,002010,102100)+6\*w(010011,101100,200010,100002,011101)

-36\*w(100101,101100,101001,001011,011200)+4\*w(020010,001002,000210,001110,211000)+6\*w(110001,001002,100020,100101,120010)  
 +20\*w(010002,011001,100110,100011,300001)-4\*w(010200,011100,100011,001011,102100)-8\*w(120000,001101,002010,010110,100111)  
 -8\*w(210000,002100,100101,000021,011101)+4\*w(110001,001020,100110,011001,011200)-4\*w(120000,001101,011001,100020,010120)  
 -2\*w(020001,001101,100011,000120,211000)-w(100002,120000,010020,000012,300001)-4\*w(010200,011100,000111,002010,102100)  
 +2\*w(210000,020001,000120,002001,100111)-8\*w(110100,000210,101010,002001,011101)-8\*w(110001,101100,100020,001002,011200)  
 -2\*w(120000,102000,000012,010110,010120)+22\*w(102000,101100,000201,000102,102100)+w(030000,000102,001020,000120,211000)  
 +2\*w(100002,011001,010110,100011,300001)-2\*w(020001,011001,100011,000120,300001)-2\*w(102000,200010,100002,000201,011101)  
 -2\*w(021000,001200,000012,000120,211000)+w(020001,030000,100101,001020,100030)-56\*w(111000,110001,100002,100011,100111)  
 -2\*w(010101,110010,001020,100002,120010)+4\*w(110001,110100,002010,000021,011200)+4\*w(200001,010101,011010,000012,300001)  
 +2\*w(210000,001200,001020,100002,011101)+2\*w(110100,001101,002100,020001,100030)+8\*w(010002,101001,000210,001110,211000)  
 +2\*w(001002,120000,101010,000120,011200)-w(300000,030000,000012,001011,010120)-8\*w(120000,010101,100011,002010,100111)  
 -8\*w(021000,100011,010011,000111,300001)+8\*w(110010,101001,010101,100020,011101)-2\*w(000300,011100,001101,002010,102100)  
 +2\*w(101010,100101,001101,000102,211000)+2\*w(102000,011001,100011,000210,011200)-16\*w(110001,100011,000030,020001,120010)  
 +4\*w(002001,110100,011100,010020,100111)-2\*w(201000,010011,010110,000003,300001)+2\*w(010002,010110,001110,200001,102100)  
 -6\*w(020100,201000,010011,000030,011101)+6\*w(100011,100101,001200,001002,211000)-4\*w(011010,100101,002001,100110,011200)  
 -2\*w(101001,021000,000201,000030,120010)+48\*w(111000,102000,000111,010101,100111)-4\*w(100101,010011,101010,010002,300001)  
 -4\*w(210000,011001,000111,100020,011101)+8\*w(111000,100020,000111,011001,011200)-w(030000,200010,000021,000003,300001)  
 -32\*w(201000,101100,010002,001101,100111)+2\*w(020001,030000,100110,001011,100030)-w(010002,012000,100200,000030,120010)  
 +2\*w(002010,100101,020001,100020,011200)+4\*w(200001,010200,101001,001020,011101)+12\*w(120000,000102,000021,001110,211000)  
 +2\*w(010002,002001,100110,010110,300001)+8\*w(201000,011100,100002,001101,100111)-3\*w(210000,020001,000012,110001,100030)  
 +8\*w(002010,020100,000012,100110,120010)-2\*w(120000,100110,002010,000012,011200)+6\*w(300000,101010,001200,000003,011101)  
 +8\*w(210000,001011,000111,010002,300001)+4\*w(001101,020100,010020,000021,211000)+4\*w(011001,020100,020010,010020,100030)  
 -4\*w(012000,010101,200001,100011,100111)-2\*w(120000,001002,011100,100020,010120)-w(020100,002100,100020,001011,011200)  
 -18\*w(011100,100200,100020,002001,011101)+4\*w(001002,011001,100110,010110,300001)+6\*w(100002,101100,001200,000012,211000)  
 +5\*w(210000,011001,020010,000102,100030)-2\*w(120000,101001,002010,000201,100111)+4\*w(012000,110100,000012,000120,120010)  
 -2\*w(201000,100002,000120,011001,011200)+3\*w(300000,010002,100002,020001,100030)+12\*w(011001,001200,100020,011010,011200)  
 +24\*w(001002,100101,011010,010110,300001)+2\*w(111000,200001,002100,000102,100111)+8\*w(100011,101001,001101,000201,211000)  
 +2\*w(102000,020100,010002,100020,010120)+2\*w(101001,010101,020010,100020,101101)+4\*w(120000,100011,100002,020001,100030)  
 +2\*w(111000,200010,001110,000003,011200)+4\*w(020001,201000,000111,000012,300001)+4\*w(012000,010101,200010,100002,100111)  
 +4\*w(002001,020100,200010,001101,010120)+w(110010,002001,000300,000012,211000)-2\*w(200100,011100,200001,011001,000022)  
 +6\*w(002001,110100,020010,010101,100030)+w(012000,200010,100110,000003,011200)-4\*w(021000,000012,010011,100110,300001)  
 -8\*w(020001,200010,020010,001011,100111)-4\*w(200001,021000,010011,100011,010120)+2\*w(300000,010011,010002,020001,100030)

-3\*w(011100,002010,000300,000012,211000)-4\*w(200001,002100,100110,010011,011101)-2\*w(102000,001011,000201,200001,011200)  
+24\*w(010002,100011,011010,010110,300001)+4\*w(111000,001002,011100,100110,100111)-2\*w(201000,011100,000111,000012,120010)  
+w(012000,020100,100200,001002,100030)-4\*w(200001,001101,001200,000012,211000)-8\*w(120000,001101,001200,002010,100111)  
+4\*w(100101,010110,020010,002010,101101)-9\*w(200001,020100,011001,100002,100030)-6\*w(101001,101100,000210,000003,211000)  
+44\*w(101100,001101,100011,110010,020011)-4\*w(120000,002001,110010,000111,010120)+5\*w(300000,010200,002010,020001,000022)  
-4\*w(002001,011100,020010,100110,100111)-w(200001,020100,101001,010002,100030)+4\*w(200001,010101,002010,000102,300001)  
+4\*w(111000,000111,100011,011010,011200)+4\*w(001101,100101,001020,010101,211000)-6\*w(010002,100020,200001,100002,120010)  
+8\*w(120000,001002,010110,100020,101101)-4\*w(012000,010101,200001,001110,100111)-2\*w(110100,100002,020001,011010,100030)  
-4\*w(011001,000111,200010,011010,011200)-8\*w(110001,011001,001011,000210,300001)-14\*w(001011,100101,101100,000102,211000)  
-16\*w(111000,120000,000021,010011,010120)+2\*w(201000,010200,200001,011001,000022)-4\*w(110100,100002,020010,011001,100030)  
+4\*w(210000,101001,011010,000102,100111)-4\*w(111000,101100,001020,000102,011200)+24\*w(101001,000102,011010,010110,300001)  
-3\*w(010011,102000,000300,000012,211000)-2\*w(210000,101100,011010,000003,010120)+w(300000,210000,020010,000003,000022)  
-2\*w(210000,001002,011010,100101,100111)-2\*w(201000,001110,000201,000003,211000)+4\*w(012000,100101,010110,010020,101101)  
-2\*w(011001,110010,000120,200001,020011)+2\*w(110001,020100,011010,100002,100030)+3\*w(300000,110010,020010,010002,000022)  
+4\*w(101001,011100,000201,001020,120010)+2\*w(011001,102000,001200,010110,100111)+8\*w(200010,001002,001101,000201,211000)  
+6\*w(030000,100011,011010,000120,101101)-2\*w(201000,010110,200010,000003,020011)+3\*w(020001,030000,010110,001020,100030)  
+6\*w(300000,011100,001101,110001,000022)-2\*w(201000,020010,000012,110001,010120)+32\*w(111000,110010,011001,000111,100111)  
-6\*w(101001,001110,100200,000003,211000)-2\*w(021000,200010,010020,000102,101101)+w(111000,020100,000021,100020,020011)  
-4\*w(030000,111000,100011,000102,100030)-4\*w(300000,020100,001020,020001,000022)-8\*w(210000,110001,001002,010020,010120)  
+6\*w(120000,011100,010011,001020,100111)+6\*w(010011,101100,001200,000012,211000)-2\*w(030000,102000,000111,000120,101101)  
+6\*w(120000,010101,001101,101001,100030)-11\*w(002001,100200,100020,110001,020011)+8\*w(001011,010101,100110,101001,120010)  
+4\*w(210000,010011,001011,010110,101101)+2\*w(012000,000111,001200,200010,020011)-3\*w(021000,012000,100200,000102,100030)  
-4\*w(110001,102000,010110,000111,101101)+40\*w(200001,010101,101010,001101,101101)+2\*w(111000,003000,000201,010110,100111)  
+8\*w(021000,000210,100011,001011,120010)+12\*w(120000,011010,001110,000120,020011)-2\*w(201000,001101,000210,000003,211000)  
-3\*w(030000,021000,010101,000030,100030)-8\*w(100101,110010,001011,110001,101101)-10\*w(300000,011100,001110,020001,000022)  
-11\*w(010002,201000,100020,000102,120010)-4\*w(110010,020010,001020,100101,020011)+40\*w(011001,101100,200001,001101,100111)  
+2\*w(110100,010002,020010,011010,100030)+4\*w(101100,001002,010011,000210,211000)+6\*w(201000,101001,010200,000012,101101)  
-2\*w(020100,200001,110010,011010,000022)-8\*w(120000,001110,100020,001101,020011)+2\*w(020001,101010,011010,100101,010120)  
-9\*w(020001,010200,110001,002010,100030)+40\*w(210000,001002,011010,010110,100111)-2\*w(110010,001101,001200,000012,211000)  
+4\*w(201000,110100,100011,000003,101101)-12\*w(101001,001101,010200,101010,101101)+16\*w(200100,110010,001002,100011,020011)  
+2\*w(021000,110100,002100,000102,100030)+22\*w(110010,201000,000012,000102,120010)-4\*w(110100,011100,100011,001020,020011)  
+4\*w(020010,002001,100011,000111,210100)+4\*w(201000,001200,010011,001011,020110)-3\*w(210000,120000,010110,000030,001003)

+2\*w(003000,010200,101001,110001,000220)-w(020010,102000,000120,000003,210100)+8\*w(200100,001101,110010,001011,020011)  
+2\*w(110010,102000,010002,000120,020110)+4\*w(120000,200100,110010,000021,001003)+3\*w(003000,010200,101010,020001,000220)  
-2\*w(300000,011010,000012,000003,210100)+4\*w(110010,111000,010110,000021,020011)+4\*w(111000,000111,100101,002010,020110)  
+4\*w(210000,110100,002010,000210,001003)+2\*w(111000,021000,001011,010110,000220)-3\*w(111000,002001,000012,000210,210100)  
+w(020001,100200,100020,002010,020011)+2\*w(111000,000012,100200,002010,020110)+4\*w(102000,020100,010101,002010,000220)  
-2\*w(030000,200010,100011,100110,001003)+7\*w(011001,100020,020010,000012,210100)-8\*w(020001,001011,000120,100020,130000)  
-4\*w(111000,010110,010101,010020,011020)+4\*w(001011,100101,100011,010020,130000)+9\*w(010110,210000,020010,000012,011020)  
+2\*w(110010,010101,001011,000030,130000)+8\*w(020001,100200,110010,001011,011020)-2\*w(010101,101100,000030,001011,130000)  
-2\*w(010002,102000,100110,010110,002200)-w(200010,030000,100002,000111,011020)+4\*w(002001,100101,001110,000120,130000)  
+4\*w(002001,010101,001200,200010,002200)-2\*w(110010,011001,000021,000120,130000)+2\*w(200001,010110,001011,000021,130000)  
+3\*w(200010,030000,010020,000102,011020)+4\*w(020010,001011,010020,000120,130000)-2\*w(021000,010110,010101,100020,011020)  
-2\*w(010020,001110,002100,000111,130000)-24\*w(021000,000210,110010,010011,011020)-5\*w(200001,100020,001002,000111,130000)  
-4\*w(110001,001101,011010,100110,002200)-2\*w(010020,001101,002100,000120,130000)+2\*w(020010,002100,010200,001110,011020)  
-2\*w(010002,201000,000111,000030,130000)-8\*w(110100,101100,100011,001002,002200)-3\*w(020001,101010,000120,000021,130000)  
+16\*w(021000,011010,010200,000120,011020)-2\*w(010002,100020,100110,001011,130000)+6\*w(100110,210000,110001,000003,011020)  
+4\*w(001011,200100,000102,001020,130000)-2\*w(110001,101100,020010,000111,011020)+2\*w(110010,001002,010020,000120,130000)  
+32\*w(111000,011010,010200,000111,011020)-2\*w(001011,000210,010020,011010,130000)-4\*w(102000,010101,001200,100011,002200)  
+8\*w(010101,110100,011010,010020,011020)-32\*w(101100,110010,110001,010011,001111)-12\*w(020001,010200,100020,011010,011020)  
-12\*w(020001,200010,110010,001101,001111)-4\*w(100101,120000,110010,000012,011020)+6\*w(010011,111000,000021,000120,130000)  
-8\*w(110001,100200,010020,011001,011020)-4\*w(010011,001110,002100,000120,130000)+4\*w(111000,020100,001020,000120,020011)  
-6\*w(011001,012000,011100,000300,100030)-8\*w(110001,010101,200010,001011,101101)-4\*w(110001,010200,000012,001020,211000)  
-16\*w(011001,120000,101010,000111,100111)+8\*w(021000,100101,011010,000120,101101)-12\*w(110010,101001,100011,000102,120010)  
+4\*w(210000,000210,101001,001011,020011)-2\*w(111000,001101,020001,010110,100030)-10\*w(201000,101100,110001,010101,000022)  
+8\*w(100101,110100,002010,011001,100111)-4\*w(001101,101001,010011,000210,211000)+2\*w(210000,020010,001020,000102,101101)  
+4\*w(110001,101001,110010,001101,010120)+4\*w(120000,000210,101010,001011,020011)+2\*w(110001,020100,101001,100002,100030)  
-8\*w(300000,210000,020001,000012,000022)+8\*w(021000,100110,110010,000012,101101)+4\*w(111000,010002,011010,100110,100111)  
-3\*w(010002,102000,000300,000021,211000)+6\*w(110001,101001,100020,000102,120010)+6\*w(200010,110010,100101,001002,020011)  
-4\*w(021000,012000,010200,000111,100030)+24\*w(201000,010101,000111,101001,101101)+4\*w(012000,000201,110010,010020,101101)  
-4\*w(120000,001101,101001,010020,100111)+2\*w(120000,102000,000102,001110,010120)+8\*w(010011,002100,001101,000210,211000)  
+20\*w(011001,111000,100110,000003,200110)+2\*w(002001,100101,010200,000021,211000)-2\*w(201000,001110,100110,010002,020011)  
-4\*w(200100,010011,011001,101001,100111)-8\*w(110100,001101,002100,100011,101101)+2\*w(020001,020010,101001,010110,100030)  
-2\*w(111000,000201,000021,101001,120010)+4\*w(110001,110010,011010,000003,200110)-5\*w(111000,020100,000030,010020,020011)

-2\*w(200001,002100,000201,000012,211000)-8\*w(110001,100002,110010,011010,100111)-20\*w(210000,100200,110001,002001,000022)  
+4\*w(020100,011100,002100,010011,100030)+6\*w(110001,020100,011010,000030,101101)-4\*w(201000,011010,010110,010002,010120)  
-2\*w(200010,003000,010200,000111,020011)-w(011100,002100,000210,000012,211000)-6\*w(020010,012000,000300,001020,011110)  
+2\*w(201000,200100,020100,001002,000022)-2\*w(030000,111000,001002,000210,100030)-4\*w(011001,020100,001110,100020,101101)  
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+2\*w(110010,000102,002100,000111,211000)-4\*w(201000,011100,100200,011001,000022)-56\*w(110001,010011,110010,011010,100111)  
-2\*w(111000,012000,000201,000120,101101)-2\*w(300000,010002,001110,011001,010120)+4\*w(020001,201000,001101,010020,010120)  
+2\*w(110001,002001,000300,000021,211000)-4\*w(020001,100002,011010,010020,200110)-w(003000,010101,010200,020010,100030)  
+20\*w(111000,102000,001101,000201,100111)+4\*w(120000,200010,020001,100011,000022)-2\*w(110100,001110,010020,101001,020011)  
+4\*w(011001,100200,000021,101001,120010)+9\*w(020001,010200,020010,002010,100030)+8\*w(100002,110100,002010,010002,200110)  
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-4\*w(111000,001110,010110,100011,020011)+4\*w(011010,100011,100110,010002,120010)+6\*w(111000,001101,020010,010101,100030)  
+20\*w(111000,011001,000111,100002,200110)-12\*w(120000,000021,000210,001002,211000)+2\*w(020001,111000,001200,001020,100111)  
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-4\*w(011010,000012,100110,110001,120010)-2\*w(030000,001002,100101,001020,200110)+2\*w(010011,000102,002100,100110,211000)  
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-2\*w(030000,101001,011001,000210,100030)-8\*w(210000,010101,001011,101001,010120)-6\*w(200001,010020,020010,100011,020011)  
+5\*w(010101,100020,200001,001002,120010)-8\*w(201000,020001,100110,001002,100111)-14\*w(020001,010002,011010,100020,200110)  
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+4\*w(200001,011010,001110,100101,020011)+8\*w(210000,021000,100011,000012,010120)+20\*w(110100,011001,100002,001011,200110)  
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+8\*w(020001,100020,000210,001002,211000)-10\*w(020001,100002,011001,100020,200110)+w(201000,021000,000201,010002,100030)  
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+8\*w(210000,010101,010011,101001,001120)+5\*w(020001,001002,100110,000120,211000)+2\*w(110001,020010,011001,010110,100030)  
-4\*w(002001,020100,011010,100110,100111)+2\*w(020001,002100,100200,002010,010120)-16\*w(011010,200100,100101,001011,020011)  
-44\*w(110100,011001,010011,001011,200110)-2\*w(101100,010020,010110,100011,021001)-2\*w(030000,000102,000021,100020,211000)  
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-2\*w(111000,001101,001200,020001,100030)-2\*w(011001,002100,000201,000120,211000)-2\*w(020100,002100,110010,001011,010120)  
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 -22\*w(002001,012000,010101,000210,200110)+2\*w(012000,100101,000201,000021,211000)-4\*w(300000,102000,010101,000003,100111)  
 -18\*w(020001,110001,011001,100110,100030)-4\*w(102000,100101,000012,010110,120010)-4\*w(011010,200100,010101,001020,020011)  
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 -14\*w(020010,200010,000021,010002,120010)-14\*w(020010,200010,010020,000111,021001)-4\*w(111000,110100,100011,100002,010021)  
 +4\*w(010002,011100,001200,002010,200110)+8\*w(120000,030000,001011,000030,100111)+5\*w(011010,102000,010200,000120,020011)  
 +4\*w(010011,002100,010101,000120,211000)-2\*w(201000,021000,010101,000021,010120)+12\*w(101100,000120,200010,010002,021001)  
 +10\*w(110001,200010,020010,010011,010021)-2\*w(003000,010101,100101,100002,200110)-w(003000,100101,010200,100020,020011)  
 -2\*w(021000,101100,010020,100002,100111)-2\*w(001002,021000,000210,100020,120010)+4\*w(001101,011001,010020,000210,211000)  
 -4\*w(011010,001110,100110,100101,021001)+2\*w(300000,021000,001101,000111,010021)-2\*w(011001,100101,101010,010002,200110)  
 +8\*w(201000,010110,100011,100002,020011)+4\*w(021000,002010,010110,000210,011110)-36\*w(001110,011100,100011,010011,120010)  
 -12\*w(002001,100200,010101,000021,211000)+6\*w(110001,111000,200010,000102,010021)+20\*w(020001,110100,011001,100020,001120)  
 +6\*w(120000,001011,110001,000012,200110)-4\*w(101001,100110,020100,001020,020011)-6\*w(030000,111000,001101,000030,100111)  
 -2\*w(110001,010110,101100,001020,020011)-w(210000,000120,101010,000102,021001)-2\*w(001002,010110,100200,002010,120010)  
 +4\*w(012000,200100,011010,000102,100111)+6\*w(300000,010011,000003,011001,200110)-w(300000,020010,000012,110001,010021)  
 -2\*w(100002,011100,000210,001011,211000)+2\*w(111000,002100,000210,010020,020011)+2\*w(020001,101100,101001,100011,010120)  
 +2\*w(030000,200100,001011,010011,001120)-12\*w(012000,110100,101010,000102,100111)+4\*w(210000,100011,000003,011001,200110)  
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 +4\*w(210000,020010,101010,000102,010021)-8\*w(111000,000102,101010,010002,200110)+w(012000,100101,001200,100020,020011)  
 +4\*w(010011,001200,000201,002010,211000)-2\*w(120000,011010,000102,000030,120010)-6\*w(210000,011001,110010,000102,001120)  
 +8\*w(111000,110100,010020,100002,010021)-2\*w(021000,110100,002100,000021,100111)+4\*w(101001,020100,010020,001002,200110)  
 +4\*w(101010,012000,010200,000120,020011)+2\*w(100002,000210,200010,011010,021001)-10\*w(111000,200100,100002,010011,010021)



-2\*w(120000,012000,000102,100020,010120)-12\*w(101001,200100,100011,010011,020011)+2\*w(201000,110100,011010,000003,100111)  
+14\*w(100101,110010,001011,000102,211000)-2\*w(011001,100002,002100,100101,200110)+6\*w(200100,010011,020001,011010,001120)  
-20\*w(120000,111000,000111,100011,010021)+6\*w(201000,100200,011010,000012,020011)+5\*w(002001,010200,000021,110010,120010)  
+2\*w(111000,200100,002100,000003,100111)-8\*w(010002,101001,010110,000120,211000)-2\*w(020001,201000,001101,000012,200110)  
-4\*w(300000,011010,010110,010002,010021)+20\*w(000120,101100,100011,110001,021001)+2\*w(110001,001020,200001,100101,020011)  
-2\*w(010002,020100,101010,000030,120010)-12\*w(120000,111000,001101,000021,100111)+12\*w(020001,100020,000111,001101,211000)  
-8\*w(011001,000201,110001,002010,200110)-8\*w(120000,201000,000102,100011,010021)-2\*w(001011,002100,010200,200010,020011)  
+4\*w(110100,010002,110010,011010,001120)+12\*w(201000,001101,011001,010110,010120)-12\*w(201000,001011,010200,001101,011110)  
-4\*w(020001,101001,000111,000120,211000)+4\*w(001002,030000,000120,101001,200110)-w(201000,020100,020010,000021,010021)  
-2\*w(120000,001002,010110,200001,001120)-8\*w(201000,000102,011010,010002,200110)-2\*w(200001,102000,000102,110001,100111)  
+4\*w(010101,101100,101010,000012,120010)-2\*w(100101,010011,101010,000102,211000)+8\*w(201000,100110,001011,010101,020011)  
-3\*w(210000,020001,100020,100002,010021)+2\*w(210000,002001,010011,000102,200110)+2\*w(200001,000120,101010,010101,021001)  
-6\*w(030000,012000,100101,000030,100111)-2\*w(010101,001101,002100,100020,120010)-5\*w(200001,101100,000102,000012,211000)  
-4\*w(100110,011100,002100,100011,020011)+5\*w(110100,200010,020010,001002,010021)+8\*w(011001,000201,110010,002001,200110)  
-6\*w(210000,001002,010101,200001,001120)-3\*w(201000,020001,200001,000012,010120)-14\*w(210000,020001,101010,000012,100111)  
-15\*w(210000,120000,100011,000012,010021)-2\*w(200100,001110,101010,010002,020011)-20\*w(120000,000021,000111,001101,211000)  
+9\*w(100002,200010,011001,010002,200110)-2\*w(210000,000120,001020,010101,021001)-32\*w(111000,100011,010011,000111,120010)  
+4\*w(210000,101010,010110,010002,010021)-22\*w(021000,012000,100101,000120,100111)-w(101001,002100,010200,100020,020011)  
-2\*w(000003,011100,110100,000030,211000)+3\*w(200100,002100,001002,010002,200110)-4\*w(011001,100011,020001,001110,200110)  
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+3\*w(201000,002100,000120,000201,021001)+4\*w(201000,020100,011010,000012,100111)-8\*w(020001,000111,010110,001020,211000)  
+4\*w(011001,200010,020001,000012,200110)-4\*w(110001,001101,001011,100110,120010)+2\*w(030000,200100,001011,000030,020011)  
+4\*w(012000,200100,110001,000111,010021)-2\*w(100011,010200,001020,200001,021001)+4\*w(012000,110100,001011,010110,100111)  
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+2\*w(200010,110100,001011,100002,020011)-w(300000,020010,000021,020001,010021)-2\*w(101100,100110,100020,010002,021001)  
+2\*w(200001,020010,001011,010002,200110)+16\*w(021000,200001,100002,100011,100111)+26\*w(010110,111000,000111,000012,211000)  
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+4\*w(012000,011100,100200,000030,020011)-2\*w(120000,101010,100101,100002,010021)-8\*w(201000,011001,100011,010101,010120)  
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+4\*w(010002,101100,001011,100110,120010)+w(021000,100200,010020,001020,020011)-6\*w(110001,200001,020010,010020,010021)  
+2\*w(110100,001020,010110,000003,211000)+14\*w(000111,011100,100020,110010,021001)+2\*w(111000,200001,010002,100011,100111)  
+w(201000,002100,010200,000021,020011)+8\*w(002001,111000,100110,010101,010120)-20\*w(110100,001011,010110,000012,211000)  
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+14\*w(101010,011100,000120,010110,021001)+12\*w(120000,001110,001020,010110,020011)+2\*w(001002,100200,010020,011010,120010)  
+12\*w(002001,100200,011010,010002,200110)+4\*w(200001,011100,010110,101001,010021)+28\*w(010101,101010,010110,000012,211000)  
+10\*w(012000,020100,100011,010020,100111)-4\*w(002010,200100,001101,000210,021001)-6\*w(300000,110010,001002,000111,020011)  
+4\*w(101010,010101,001101,001110,120010)-10\*w(200100,110010,020010,001002,010021)+14\*w(100002,200001,011001,010011,200110)  
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+4\*w(001011,110010,100110,100101,021001)-4\*w(110100,000021,010011,011010,111100)+2\*w(100101,011100,010011,001020,120010)  
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-4\*w(201000,010101,000120,100011,021001)+8\*w(210000,020001,110001,000030,010021)+4\*w(100101,010110,002010,100002,111100)  
-2\*w(300000,010002,010110,002001,010120)-2\*w(120000,101010,010020,000111,020011)-2\*w(003000,110100,020100,000021,100111)  
+6\*w(110001,003000,100101,000102,200110)+4\*w(010110,101100,200010,000012,021001)-2\*w(021000,010101,200001,100020,010021)  
-2\*w(210000,001110,000111,000003,211000)-2\*w(110001,111000,000210,002001,010120)-6\*w(001011,200100,110001,010020,020011)  
+4\*w(010002,002100,200001,001101,200110)-12\*w(003000,110100,002100,000201,100111)-4\*w(210000,011100,001011,100101,010021)  
-3\*w(002100,010200,200010,000021,021001)+2\*w(201000,002100,000210,010011,020011)+4\*w(011001,010200,100011,001020,120010)  
+8\*w(001011,010101,001200,001110,211000)+4\*w(110001,020010,001020,010002,200110)-4\*w(030000,010011,101010,001110,100111)  
+18\*w(210000,012000,010011,000210,010021)+8\*w(120000,001011,100110,020001,001120)-4\*w(111000,001101,001200,011010,100111)  
-8\*w(111000,000021,101010,010101,011200)+36\*w(012000,011001,100110,010110,010120)+8\*w(200100,020010,000021,100011,021001)  
-2\*w(200001,003000,010101,000102,200110)+4\*w(120000,101010,010011,000120,020011)-16\*w(010002,010101,200010,000021,211000)  
+w(020001,201000,020010,000120,010021)+4\*w(021000,101010,100110,010002,100111)+2\*w(200001,001101,011100,000021,120010)  
+4\*w(110010,200100,001110,001002,020011)-4\*w(021000,011001,010101,000030,200110)-24\*w(111000,200001,010101,100002,001120)  
+20\*w(000111,110010,010011,100002,211000)+2\*w(210000,102000,010200,000012,010021)-4\*w(002001,002100,010200,110010,100111)  
-5\*w(201000,110010,000012,020001,010120)-4\*w(201000,001110,100011,010101,020011)-16\*w(002001,100200,101001,010002,200110)  
-20\*w(200100,110001,000021,100011,021001)+12\*w(201000,101100,010011,010101,010021)+8\*w(021000,100101,001020,000111,111100)  
+2\*w(201000,011001,100002,010110,010120)+2\*w(012000,110001,100200,001011,100111)-12\*w(201000,010011,000111,200001,020011)

+16\*w(120000,002001,000111,001101,200110)-6\*w(300000,001101,100101,000021,021001)+w(120000,102000,010200,000021,010021)  
 +2\*w(003000,110100,100101,000120,020011)-4\*w(111000,011100,110010,000012,100111)+4\*w(001011,010101,100200,002010,120010)  
 -2\*w(010110,200010,000030,020001,021001)-5\*w(210000,020001,020010,000030,010021)-w(021000,000201,000030,100002,211000)  
 -2\*w(200001,002001,110100,000003,200110)+6\*w(101010,010200,110001,001020,020011)-4\*w(102000,011001,101100,000201,100111)  
 +2\*w(120000,002100,100011,001101,010120)+12\*w(120000,011001,110010,000120,010021)-2\*w(111000,200001,020001,000111,001120)  
 +2\*w(000012,111000,001110,000201,211000)-20\*w(011001,101100,100002,001101,200110)+4\*w(201000,000120,110001,100002,020011)  
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 +4\*w(100101,101100,200010,000012,021001)+6\*w(111000,000012,020001,001110,200110)-4\*w(110001,101001,000102,000120,211000)  
 +4\*w(110100,001101,100020,101001,020011)+8\*w(011001,110001,101010,100101,100111)+5\*w(120000,020001,100020,100011,010021)  
 -2\*w(101001,000201,010020,011010,120010)+10\*w(200100,011100,020010,001002,001120)+3\*w(002001,010200,101010,010002,200110)  
 -8\*w(210000,010002,100020,100011,020011)+w(210000,001002,000102,000120,211000)-10\*w(030000,110010,001011,010110,100021)  
 +8\*w(021000,011010,100110,010101,010030)+8\*w(001101,110010,020001,000111,201010)+4\*w(030000,012000,000210,001110,010030)  
 -4\*w(030000,111000,001110,000111,010030)-6\*w(210000,002001,110100,000102,100021)-8\*w(111000,020100,011001,000120,010030)  
 -4\*w(010002,011100,020010,000120,201010)-w(003000,200100,000201,020001,100021)-4\*w(111000,020100,110010,000012,010030)  
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 -12\*w(021000,200100,010110,001002,010030)+2\*w(101100,010002,020010,000111,201010)-2\*w(120000,100110,011001,100002,010030)  
 +w(120000,003000,000210,010101,010030)-2\*w(021000,001200,100110,000003,201010)+w(030000,200100,001020,010002,010030)  
 +16\*w(111000,010101,110100,001011,100021)+4\*w(021000,010101,200010,010011,010030)-4\*w(020001,101100,001002,000210,201010)  
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 +4\*w(101001,001101,020100,001011,200110)-8\*w(030000,100101,002010,001110,100111)-16\*w(010020,110010,100011,110001,020011)  
 +4\*w(002100,010101,100011,000111,211000)+w(210000,010020,000111,001002,120010)+3\*w(120000,021000,100101,000021,001120)  
 +2\*w(210000,111000,000111,100002,010021)+32\*w(011001,101100,010011,001101,200110)+8\*w(200001,012000,000111,110001,100111)  
 -6\*w(001011,200100,020010,010020,020011)+2\*w(011001,003000,100200,010110,010120)+36\*w(110001,010101,100011,000021,211000)  
 -12\*w(101010,001101,100110,010110,021001)-2\*w(030000,011001,200010,000120,010021)+4\*w(021000,011001,100101,000021,200110)  
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 -4\*w(101001,200010,100011,000201,021001)-5\*w(020100,001002,010110,000030,211000)-40\*w(120000,100101,101001,010020,010021)  
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-5\*w(030000,201000,100110,000012,010021)-2\*w(101100,200100,100020,000003,021001)+10\*w(200010,010020,010011,110001,020011)  
 -4\*w(020100,200010,001002,101001,010120)-4\*w(120000,102000,100011,000102,100111)+2\*w(101001,001101,110100,001002,200110)  
 +10\*w(020100,001011,010110,000021,211000)+2\*w(300000,110001,110010,000003,010021)-5\*w(030000,100110,001020,010020,020011)  
 +5\*w(001020,012000,000300,100110,021001)+8\*w(201000,101001,010110,010002,010120)+4\*w(011001,010200,011010,101010,100111)  
 +6\*w(120000,101001,000012,001101,200110)-2\*w(210000,012000,001200,000111,010021)-11\*w(001002,021000,000210,000120,211000)  
 +2\*w(011010,011100,100020,100101,020011)+4\*w(111000,101100,010110,010002,001120)+4\*w(102000,010200,100011,000012,120010)  
 +2\*w(012000,001101,100200,011010,100111)-14\*w(210000,011001,000012,001101,200110)-10\*w(201000,110100,010002,010020,010021)  
 +4\*w(011001,100101,001011,000210,211000)-w(210000,110100,000030,001002,020011)+2\*w(010011,002001,001200,100110,120010)  
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 -36\*w(011001,001101,101001,100101,200110)-2\*w(020010,100020,110010,000111,021001)+4\*w(102000,010101,020100,001020,010120)  
 -2\*w(120000,003000,100002,000210,100111)-w(111000,200100,020010,000012,010021)-4\*w(003000,200100,001200,000102,101101)  
 +w(020001,101100,000102,000030,211000)-2\*w(111000,000012,020010,001101,200110)+2\*w(111000,200001,010110,010002,001120)  
 +2\*w(012000,100200,001002,110010,010120)-2\*w(021000,110100,110010,000021,010021)-4\*w(110100,011100,000030,101001,020011)  
 -22\*w(020001,200100,101010,001002,100111)-2\*w(200001,010011,100110,000003,211000)-2\*w(021000,001002,010110,001110,200110)  
 +15\*w(101100,000120,002100,001200,021001)-32\*w(021000,010101,101010,010020,010120)+2\*w(210000,003000,010200,000111,010021)  
 +8\*w(201000,000210,010011,101001,020011)-10\*w(111000,200001,001110,010002,100111)+6\*w(300000,010011,000111,000003,211000)  
 +4\*w(021000,011001,000111,001110,200110)+4\*w(100200,100101,001020,011010,021001)-4\*w(110100,110001,101010,100002,010021)  
 -4\*w(011001,000210,100011,011010,120010)-12\*w(011001,100110,110010,010020,020011)-8\*w(210000,011001,200010,000003,100111)  
 -12\*w(201000,100200,010011,011001,010021)+4\*w(002100,101100,000201,100020,021001)-2\*w(012000,200010,010101,000003,200110)  
 +2\*w(030000,102000,100002,000120,100111)+2\*w(011001,012000,000201,200010,010120)+2\*w(020001,001101,100101,000030,211000)  
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 -4\*w(210000,002001,100002,000102,200110)+12\*w(111000,102000,010011,000201,100111)-6\*w(111000,001101,100020,000102,120010)  
 +7\*w(100002,010200,002010,000111,211000)+8\*w(002100,001101,011100,100110,101101)-2\*w(030000,201000,010110,000021,010021)  
 +36\*w(010011,200010,110010,000111,021001)+2\*w(002001,011100,001200,010011,200110)+14\*w(210000,102000,001002,000201,100111)  
 -4\*w(120000,002001,010110,010020,010120)+4\*w(001002,100101,011010,000210,211000)+2\*w(002100,001101,020100,100020,101101)  
 -32\*w(120000,010101,101010,010020,010021)-4\*w(012000,000012,020001,100110,200110)-4\*w(210000,110100,001101,001002,001120)  
 -2\*w(010011,110100,001101,001020,120010)+4\*w(120000,002001,100101,010020,100111)-8\*w(011001,102000,001200,000210,101101)  
 +w(120000,003000,100200,000111,010021)-2\*w(001101,010020,010110,100002,211000)+9\*w(002001,100200,110100,000030,021001)  
 -4\*w(003000,200100,000300,001002,101101)-4\*w(030000,002010,100110,100002,100111)-4\*w(010011,020010,001011,000210,211000)  
 +8\*w(012000,200100,010011,100101,010021)-4\*w(021000,011100,000012,100011,200110)-4\*w(110001,001101,000210,002010,120010)  
 -8\*w(101100,110001,100020,010002,101101)+8\*w(300000,010011,000111,100011,021001)+4\*w(201000,010101,020010,001011,100111)  
 +2\*w(210000,100200,002010,010002,010021)+20\*w(100110,110100,000003,001011,211000)-12\*w(021000,010101,100011,001011,200110)

+4\*w(021000,002100,100200,001011,010120)+2\*w(200001,001200,002010,010101,101101)-6\*w(020010,201000,000120,000111,021001)  
 +4\*w(201000,021000,100101,000111,010021)-4\*w(021000,011001,100110,010020,100111)+14\*w(200001,100002,000111,001101,211000)  
 -4\*w(110001,200010,011001,000003,200110)+2\*w(111000,021000,100101,000021,010120)+4\*w(120000,011010,000120,100002,101101)  
 +4\*w(201000,010200,110010,001002,010021)+8\*w(102000,110100,001101,010101,001120)+4\*w(111000,021000,000111,010020,100111)  
 +4\*w(002001,001101,011100,100101,200110)-3\*w(120000,001101,000102,000030,211000)-2\*w(110010,002001,001200,000111,120010)  
 +6\*w(012000,200100,000003,100110,101101)+52\*w(111000,021000,000111,100011,100111)-28\*w(020001,101100,011001,100110,001120)  
 -8\*w(110100,102000,010011,000111,101101)-2\*w(201000,110010,000111,000003,120010)+2\*w(101001,110100,001002,100002,200110)  
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 +2\*w(201000,011100,010110,010002,001120)+40\*w(101001,100101,001110,110001,101101)-3\*w(210000,010002,001110,001002,200110)  
 -4\*w(012000,001101,010200,101010,010120)-2\*w(012000,100200,110010,100002,010021)-2\*w(020001,011100,000111,000030,211000)  
 +32\*w(111000,110010,010011,001101,100111)+10\*w(300000,000012,010110,100011,021001)-6\*w(011100,002001,110010,000210,101101)  
 +4\*w(012000,001101,010101,010020,200110)+4\*w(020001,201000,101001,000210,010021)-2\*w(101001,011001,001200,000120,120010)  
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 -2\*w(020100,200001,001011,101001,010120)-2\*w(200001,020100,101010,010002,001120)+12\*w(201000,200100,010011,010002,010021)  
 +5\*w(030000,101010,020010,000021,010120)-4\*w(200100,012000,000120,010002,101101)-2\*w(002001,000300,100011,010011,211000)  
 +8\*w(011001,200001,011010,000102,200110)+4\*w(210000,001200,002010,010002,100111)+w(300000,020100,001020,010002,010021)  
 +36\*w(011010,001110,100110,010110,021001)-24\*w(011001,101100,100200,001011,101101)-4\*w(101001,020100,001020,000111,120010)  
 +6\*w(030000,011001,001101,000030,200110)-4\*w(110010,020001,000111,000021,211000)-2\*w(012000,200100,010002,100110,010021)  
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 -12\*w(210000,001101,100101,001011,101101)+24\*w(110010,002100,001200,000012,120010)+10\*w(110001,110010,101001,000003,200110)  
 +4\*w(210000,030000,010011,000030,010021)-16\*w(010011,120000,000111,000021,211000)-8\*w(200010,010011,010110,100011,021001)  
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 +6\*w(120000,100101,011010,010011,001120)-12\*w(011001,100020,020010,010020,110101)+4\*w(101010,000102,010200,001011,211000)  
 -6\*w(201000,110010,000003,110001,010120)-20\*w(120000,200001,001011,100002,100111)+8\*w(011100,001101,001200,101010,101101)  
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-16\*w(011100,002100,001200,100011,101101)-4\*w(021000,001002,100110,001101,200110)+4\*w(110001,011100,011010,010020,100111)  
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+2\*w(002001,000201,020100,000030,211000)+20\*w(201000,000102,001200,001011,111100)+12\*w(011001,011010,110010,000120,110101)  
+8\*w(011001,200010,020001,100011,010120)-6\*w(020001,102000,002100,000111,100210)-2\*w(200001,020100,101001,001101,001120)  
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+4\*w(012000,010101,010011,010020,200110)+8\*w(002100,110100,110010,000012,101101)-2\*w(110010,010002,000111,001110,211000)  
+4\*w(101010,002100,000201,101001,110101)+4\*w(111000,002100,000102,110010,010120)-14\*w(011001,101100,010200,002010,100111)  
+10\*w(111000,000012,011010,010101,200110)-6\*w(200100,111000,000021,010002,101101)-8\*w(020001,001200,011010,002010,100210)  
-4\*w(200010,101001,001011,010101,110101)+20\*w(001002,200100,001011,100101,111100)-8\*w(200100,100101,001002,101001,101101)  
-2\*w(001002,111000,000300,001020,120010)-8\*w(101001,101100,000120,010110,021001)-2\*w(001101,000012,010110,200001,211000)  
+2\*w(021000,101100,100011,000021,110101)-4\*w(020001,001101,110010,002010,100210)-4\*w(110100,010011,002010,010110,101101)  
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-8\*w(001002,120000,101010,000120,110101)+2\*w(101100,000012,010110,100002,211000)+4\*w(011001,021000,010110,001020,100210)  
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+2\*w(101100,200100,000030,010002,021001)-2\*w(111000,100011,200001,000012,110101)-8\*w(102000,010101,011001,100011,100210)  
+6\*w(010002,100002,101010,000210,211000)-16\*w(200001,110001,001110,100002,101101)-2\*w(001002,001110,002100,100200,111100)  
-4\*w(030000,101010,010011,010020,010120)-8\*w(101001,100011,100020,020001,110101)+2\*w(030000,002001,110010,000210,001120)  
-4\*w(010011,101100,001200,001011,111100)-18\*w(210000,011100,000012,002001,100210)-12\*w(002001,020001,100020,100110,110101)  
+20\*w(000003,101100,001101,100110,211000)-4\*w(111000,010011,011010,000210,101101)-18\*w(100110,001110,200001,100002,021001)  
+32\*w(011001,011010,110010,010110,010120)-30\*w(011001,101100,002100,001101,100210)+8\*w(101001,011010,010101,000120,111100)  
+2\*w(201000,000003,020010,100020,110101)+2\*w(120000,003000,000111,000210,101101)+2\*w(101100,010020,010110,000003,211000)  
+2\*w(010101,010020,001011,200001,120010)-20\*w(111000,101100,000120,000111,021001)-30\*w(011001,011100,002100,001110,100210)  
+2\*w(110001,003000,000201,000120,111100)+16\*w(102000,101100,010101,000021,110101)+2\*w(120000,101100,000012,010020,101101)  
-4\*w(011001,101100,001200,011010,010120)-2\*w(111000,001110,000120,010110,021001)+8\*w(110001,001110,000201,001011,211000)  
-2\*w(020001,001200,101010,002001,100210)+8\*w(110001,110100,002010,000021,110101)+4\*w(101001,110100,000030,010002,111100)  
-2\*w(110100,120000,000012,001020,101101)+2\*w(012000,100101,010020,000111,120010)+4\*w(101001,001110,100110,010110,021001)  
-8\*w(020001,100101,001020,000111,211000)+8\*w(110001,010002,100110,001020,111100)+4\*w(010101,011001,100011,000120,211000)  
+2\*w(011001,030000,100011,001020,100210)+3\*w(100101,003000,000300,100020,021001)+4\*w(011001,010101,100020,100011,120010)  
+6\*w(110010,003000,000300,001011,110101)+4\*w(101001,110010,011010,000201,101101)-2\*w(110001,002001,000300,001020,111100)

+12\*w(011001,120000,001110,001011,100210)-20\*w(100002,101100,001101,000111,211000)+4\*w(200001,001101,000210,101010,021001)  
 +2\*w(002001,021000,100200,000030,110101)+8\*w(100101,010110,101010,001002,120010)+4\*w(011100,001011,020010,100110,101101)  
 -8\*w(011001,200100,001020,000102,111100)+2\*w(020001,001200,101001,002010,100210)-32\*w(100011,110010,010011,000102,211000)  
 +4\*w(012000,110100,001020,000111,110101)+6\*w(012000,011100,000201,110010,001120)-16\*w(111000,010101,002010,000210,101101)  
 +10\*w(011001,101010,020010,010110,010120)+4\*w(002001,110100,100110,000012,111100)-2\*w(020001,003000,011010,000210,100210)  
 +8\*w(012000,000102,100020,110010,110101)+2\*w(020001,011100,000021,000120,211000)+40\*w(110100,011010,001011,010110,101101)  
 +6\*w(102000,011100,000201,020010,001120)-8\*w(001002,100110,110010,010011,120010)+8\*w(010011,011001,100020,000201,211000)  
 -10\*w(101001,012000,001200,000210,101101)-2\*w(201000,100002,001200,001011,110101)-6\*w(111000,100002,001200,200010,001102)  
 +6\*w(000111,003000,000300,200010,021001)+4\*w(011001,200100,010020,000012,120010)+20\*w(011001,200001,100020,020001,100111)  
 -4\*w(010200,101010,010011,011010,101101)-8\*w(102000,020001,000021,100110,110101)+8\*w(110010,011001,000021,000201,211000)  
 -8\*w(120000,100011,010011,100110,101002)-4\*w(101010,100200,010110,001011,021001)-4\*w(020001,101100,011010,010020,010120)  
 +4\*w(200100,010002,011010,101001,100111)+20\*w(102000,001110,000201,101001,110101)-2\*w(300000,010002,001020,010101,101101)  
 +4\*w(002001,100101,001200,000111,211000)+8\*w(011001,021000,100101,001020,100210)+4\*w(100110,101100,200001,000012,021001)  
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 +2\*w(001101,200100,002001,001200,101101)+12\*w(001011,002100,001101,000300,211000)+2\*w(201000,011001,010002,010020,100210)  
 -8\*w(110010,001101,000210,101010,021001)-6\*w(120000,111000,000012,001110,010120)-32\*w(110010,101100,001101,001011,110101)  
 -16\*w(101100,100002,002100,001200,101101)-4\*w(111000,110001,000111,010020,101101)+2\*w(101001,021000,001200,000030,110101)  
 +4\*w(201000,000210,000111,011010,021001)-12\*w(201000,110001,001200,100011,001102)+2\*w(020001,200100,002001,010020,100111)  
 -2\*w(011001,002001,100110,000210,120010)-w(100110,020100,000021,001002,211000)-40\*w(100002,101100,010101,101010,101101)  
 -2\*w(003000,020100,000021,100110,110101)-2\*w(021000,002100,000201,110010,001120)+6\*w(210000,010011,101010,000201,101002)  
 -2\*w(021000,101100,200010,000003,100111)+2\*w(210000,012000,100110,000003,010120)+8\*w(001101,011001,100200,000021,211000)  
 -16\*w(101001,101100,010101,001110,101101)+18\*w(200001,010020,020010,001011,110101)+8\*w(101001,100110,200001,000111,021001)  
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 -4\*w(012000,100002,020010,100110,100111)+2\*w(200010,002100,000210,010011,021001)-8\*w(110001,102000,100101,010011,100111)  
 -4\*w(110010,101100,000102,000012,211000)+64\*w(101100,100101,002100,001101,101101)+w(201000,002100,100101,000201,101002)  
 -4\*w(300000,100002,001011,010011,110101)+3\*w(210000,001002,020010,010020,010120)-10\*w(011001,002100,010200,110010,001120)  
 -8\*w(011100,100011,020001,101010,100111)+8\*w(011100,111000,001011,000210,101101)-5\*w(001002,010110,002100,000210,211000)  
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 +2\*w(102000,020001,100011,000120,110101)-4\*w(210000,001002,001200,200010,001102)-4\*w(010101,020010,000111,001020,211000)

+4\*w(020001,102000,100110,010011,010120)+6\*w(100200,110100,001002,002010,101101)-2\*w(111000,002100,000201,110001,001120)  
 +18\*w(200010,100101,002010,010002,110101)-2\*w(020001,110100,002010,010020,100111)-19\*w(200100,201000,100002,000102,101002)  
 -4\*w(110001,000021,020010,000111,211000)+2\*w(012000,110100,200010,000003,010120)+2\*w(102000,020100,100020,000012,110101)  
 -4\*w(101001,001002,000300,001110,211000)+18\*w(201000,011001,200001,000102,100111)+2\*w(011100,002100,000210,100020,021001)  
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 +32\*w(110001,011100,001020,001110,110101)-18\*w(100101,020010,010020,000012,211000)-4\*w(110001,012000,002100,000210,100111)  
 -20\*w(120000,110100,011001,000021,001120)+6\*w(100101,210000,002010,000102,101101)-6\*w(300000,200001,100002,001101,001102)  
 +8\*w(210000,010011,001101,101001,010120)-8\*w(012000,011100,000021,100110,110101)+6\*w(100011,011100,100101,000012,211000)  
 -4\*w(201000,100200,000111,001011,021001)+8\*w(200010,011100,010110,001002,011110)-8\*w(110100,012000,001011,000210,101101)  
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 -6\*w(201000,010101,002001,000120,011200)+12\*w(201000,020100,011010,000102,010030)+4\*w(110001,101010,010020,001101,011200)  
 -2\*w(030000,011100,001200,001020,010030)-w(030000,012000,001200,000120,010030)+2\*w(001002,011100,200010,010020,011200)  
 -3\*w(210000,120000,000111,001002,010030)+6\*w(100002,200010,101001,001101,011200)+4\*w(110001,011100,011010,100101,010030)  
 +2\*w(001002,200100,002100,100011,011200)+w(030000,201000,010002,000120,010030)+18\*w(102000,100101,101001,000111,011200)  
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 +8\*w(010200,111000,100011,100101,002011)+2\*w(030000,200001,110001,010011,000040)-w(030000,100020,001020,000210,021001)  
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 +4\*w(001020,003000,100200,000300,021001)+2\*w(030000,200010,110001,010002,000040)+10\*w(000300,101100,011100,101001,002011)



-w(120000,201000,010101,010002,000040)+w(210000,002100,000201,000030,021001)+w(120000,010200,110001,002001,000040)  
 +w(030000,010200,110010,002001,000040)+4\*w(210000,001200,010011,100101,002011)+6\*w(120000,102000,000201,020001,000040)  
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 +2\*w(200001,020010,110001,020001,000040)-4\*w(210000,011100,000021,000120,021001)-w(120000,012000,000300,011001,000040)  
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 -3\*w(030000,021000,020010,000120,000040)-4\*w(120000,100011,000030,100101,021001)+2\*w(300000,021000,020100,000003,000040)  
 -6\*w(110100,030000,000120,010020,002011)+2\*w(030000,111000,100101,010011,000040)-4\*w(110001,110010,000030,100101,021001)  
 +2\*w(111000,020100,011100,001101,000040)+2\*w(111000,011100,100101,020001,000040)+4\*w(002001,100101,010101,000012,400000)  
 -3\*w(010002,020001,000021,010020,400000)-6\*w(030000,002100,001200,020010,000040)-6\*w(100002,020010,010020,000003,400000)  
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 -w(012000,000201,100011,000003,400000)-4\*w(030000,012000,020010,000210,000040)+2\*w(010002,002001,010101,000120,400000)  
 -w(030000,001002,000111,000021,400000)-2\*w(110100,020100,020010,002001,000040)+6\*w(100002,011001,010101,000021,400000)  
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 -w(011001,002001,000300,000012,400000)+8\*w(030000,110100,020010,001011,000040)+4\*w(100101,010011,001011,010002,400000)  
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 +4\*w(010011,111000,010110,001020,020110)-2\*w(111000,200100,011100,000120,001003)+2\*w(021000,100200,100011,001020,020011)  
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 +10\*w(101001,010011,020010,000021,210100)+2\*w(003000,002100,010200,020010,000220)-2\*w(210000,020010,100011,100110,001003)  
 +4\*w(110010,002001,100101,001110,020110)-2\*w(002001,011100,100200,100020,020011)-w(020010,201000,000021,000003,210100)  
 -6\*w(201000,021000,001011,010101,000220)+4\*w(010011,102000,100101,001110,020110)-3\*w(200100,210000,101010,000102,001003)  
 -2\*w(110100,011100,100020,001011,020011)-24\*w(012000,002001,000111,000210,210100)-2\*w(201000,012000,100002,010101,000220)  
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 -8\*w(012000,110100,010101,002010,000220)+2\*w(201000,001002,000201,001011,210100)+2\*w(300000,111000,000300,001011,001003)  
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 -8\*w(111000,100110,010011,001011,020110)-2\*w(102000,011100,000201,100020,020011)+4\*w(300000,110100,011010,000021,010003)  
 -w(001002,210000,001020,000102,210100)-4\*w(120000,102000,100011,010002,000220)+2\*w(003000,110100,000210,100011,020011)  
 -2\*w(210000,011010,000210,200001,001003)-4\*w(011010,011001,001101,000120,210100)+2\*w(003000,010200,000102,200010,011110)  
 -4\*w(120000,011010,001101,101001,000220)-8\*w(101010,200100,010101,001011,020011)-4\*w(021000,200100,101010,000210,001003)  
 -4\*w(010011,111000,001002,000120,210100)-4\*w(210000,102000,010110,000120,010003)-4\*w(030000,101010,001101,101001,000220)  
 -4\*w(110001,020100,100020,001020,020011)-10\*w(200100,010200,002010,200001,001003)-8\*w(001101,011100,001020,010011,210100)

+12\*w(201000,021000,100110,000120,010003)-3\*w(012000,200100,011010,010002,000220)-2\*w(120000,200100,002010,000210,001003)  
-13\*w(020001,110100,100020,001020,020011)+2\*w(102000,001002,000300,001011,210100)+4\*w(001200,010011,020010,101010,011110)  
+w(300000,120000,000030,100002,010003)+2\*w(001002,011010,000300,002010,210100)+2\*w(120000,001011,100200,001020,020011)  
-2\*w(300000,020001,011001,001011,000220)-2\*w(111000,200010,020010,000210,001003)-4\*w(001200,110010,020010,001011,011110)  
-6\*w(100002,111000,001020,000102,210100)-w(120000,020010,010020,002001,000220)+20\*w(110001,100020,101010,010101,020011)  
+2\*w(120000,100200,100110,002010,001003)-4\*w(201000,011010,110100,000120,010003)+2\*w(101001,001002,000201,101010,210100)  
-10\*w(003000,020100,011010,010110,000220)-2\*w(011001,002100,000210,200010,020011)-w(300000,011100,200010,000102,001003)  
+8\*w(111000,010200,010011,001020,011110)+2\*w(001002,011100,001200,001020,210100)-4\*w(111000,011100,001101,101001,000220)  
-4\*w(002001,011100,000210,200010,020011)-4\*w(101100,111000,110010,000210,001003)-20\*w(111000,200100,001002,011001,000220)  
+4\*w(201000,101100,000210,101001,010003)+8\*w(001101,011001,000021,110010,210100)-2\*w(200010,110100,002010,000102,020011)  
+2\*w(010200,101100,200010,011010,001003)-4\*w(201000,011100,001101,011001,000220)-2\*w(200100,200010,110001,001011,010003)  
+2\*w(001002,011001,100200,001020,210100)-2\*w(021000,101100,100020,000111,020011)+5\*w(110100,102000,000210,200001,001003)  
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-8\*w(201000,111000,010110,000120,010003)+8\*w(200001,011010,001011,000102,210100)-4\*w(111000,100110,100002,100011,020011)  
-w(201000,021000,101100,000003,000220)+8\*w(020100,100110,110010,101010,001003)-2\*w(201000,111000,011100,000003,000220)  
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-10\*w(210000,020001,011010,001011,000220)-4\*w(210000,110010,010020,100011,010003)-4\*w(110001,101100,010020,001110,020011)  
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+2\*w(010200,200010,020010,101010,001003)+w(100002,020010,000021,100101,211000)-2\*w(300000,110100,001002,000111,101002)  
+8\*w(011001,100011,200001,100101,101101)-4\*w(030000,110010,002010,000111,100111)-9\*w(000120,101100,200001,100002,021001)  
+12\*w(012000,100110,001101,001110,110101)-3\*w(010002,201000,100101,000021,120010)-4\*w(200100,100002,110010,011010,001102)  
-2\*w(200001,020010,000021,000102,211000)+2\*w(002100,111000,010011,000210,101101)-4\*w(020001,102000,002100,000210,100111)  
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+4\*w(101001,011100,001200,011010,100111)+4\*w(300000,100110,010011,000012,021001)-4\*w(003000,020100,100011,000120,110101)  
+4\*w(300000,101001,100200,000003,101002)+2\*w(030000,101001,000111,000030,120010)-2\*w(100200,010101,101001,002010,101101)  
+8\*w(101100,011001,000201,000021,211000)-2\*w(002001,111000,020010,000210,100111)-2\*w(003000,020100,100020,000111,110101)  
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+2\*w(120000,100101,001011,000021,120010)+8\*w(111000,100110,001002,001110,110101)-8\*w(120000,002001,100110,010011,010120)  
 -2\*w(120000,200001,001011,000210,101002)+7\*w(102000,110100,000201,000030,021001)-8\*w(000201,110100,002100,002010,101101)  
 -2\*w(010002,100200,000012,101010,211000)-8\*w(111000,000102,200010,001011,110101)-4\*w(000003,100200,101010,011010,120010)  
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 +5\*w(020100,001002,001020,000210,211000)-2\*w(110010,011001,100020,000102,120010)-4\*w(210000,001200,011010,100011,001102)  
 -2\*w(120000,003000,010200,000021,100111)+8\*w(011100,011001,101010,000210,101101)+2\*w(001011,102000,100200,000210,021001)  
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 +w(011001,002100,100200,020010,001120)+4\*w(101100,110010,020010,100011,001102)+8\*w(012000,000111,100011,110010,110101)  
 -9\*w(100110,020010,010020,000003,211000)-2\*w(200100,021000,000021,001101,101101)+8\*w(210000,002001,110010,000102,100111)  
 -6\*w(000102,001101,200010,011010,120010)+2\*w(210000,020100,011001,000021,001120)+4\*w(002010,011001,100110,010110,110101)  
 +2\*w(210000,001101,000300,002010,101002)-8\*w(011100,000201,100011,001011,211000)+4\*w(120000,100002,010110,001020,101101)  
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 -4\*w(210000,010101,002010,000210,101002)+w(011100,002100,100200,000030,021001)+12\*w(101001,010101,001101,200010,101101)  
 -8\*w(001101,010200,100011,001011,211000)-4\*w(011001,102000,200100,000102,100111)+12\*w(110010,021000,000012,000120,120010)  
 +12\*w(101010,111000,000012,010110,110101)+8\*w(201000,010200,101010,001101,001102)+2\*w(011010,002100,100200,000120,021001)  
 +4\*w(300000,100002,011001,000111,101101)+4\*w(020001,100011,001110,000111,211000)+14\*w(021000,200010,010002,100011,100111)  
 -2\*w(210000,000102,001011,100011,120010)-3\*w(030000,021000,000111,100020,001120)-2\*w(020001,000012,101010,000210,211000)  
 +5\*w(200100,021000,100020,001101,001102)-4\*w(100002,010110,002100,101010,110101)-6\*w(111000,030000,100011,000021,100111)  
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 -8\*w(011010,100101,010101,000021,211000)-8\*w(210000,200010,000102,100002,101002)-2\*w(020100,002100,000021,101010,110101)  
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 -22\*w(010011,010200,101010,002010,110101)-2\*w(021000,011001,100200,000030,101101)-4\*w(110001,003000,011100,000210,100111)  
 +4\*w(210000,100101,001011,000012,120010)-2\*w(010110,111000,000030,100101,021001)+8\*w(110100,011001,101010,000210,101002)  
 -2\*w(011001,102000,001200,000120,110101)-2\*w(001011,111000,000300,000012,211000)-8\*w(020001,100200,001011,101010,101101)  
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 +w(102000,020100,001101,001200,001120)-2\*w(021000,100200,000021,001011,120010)-2\*w(030000,101100,100011,000021,101101)

-w(200100,201000,000111,010002,101002)-2\*w(110001,201000,101100,000003,100111)-14\*w(011010,010200,100011,002010,110101)  
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 +2\*w(002010,110100,001200,000012,120010)+24\*w(110100,101100,001101,101010,001102)+8\*w(120000,002001,200010,000102,100111)  
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 -w(120000,002100,000030,000210,021001)-9\*w(100002,020010,010020,000111,211000)-6\*w(020001,200010,100110,001101,101002)  
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 -w(200010,021000,000120,000003,120010)-2\*w(120000,000102,002010,200001,100111)+4\*w(010002,100020,020010,101010,110101)  
 -8\*w(110001,011001,200010,000111,101101)+6\*w(210000,100002,002100,100110,001102)-6\*w(001002,011010,000300,001110,211000)  
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 +5\*w(001101,002010,100200,000102,211000)+2\*w(201000,020010,000111,020001,001120)-8\*w(100101,000102,110010,002010,120010)  
 -8\*w(110001,011100,101010,000021,110101)-2\*w(201000,010002,000300,002010,101101)-12\*w(030000,100011,020010,001020,100111)  
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 -2\*w(010200,200010,020010,001011,101002)+2\*w(111000,000111,001200,100020,021001)+4\*w(011001,030000,100020,010020,010120)  
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 +4\*w(010002,101100,002100,110010,010120)+10\*w(210000,003000,000201,001101,100111)+2\*w(300000,002010,000012,010101,110101)  
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 -6\*w(201000,110001,000012,010020,110101)+6\*w(111000,120000,000210,001020,001102)-w(100020,120000,000030,010101,021001)  
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 +4\*w(101001,011100,200010,010002,010120)-8\*w(201000,000201,000120,101001,021001)+4\*w(111000,100002,010110,010020,101101)  
 -16\*w(120000,200010,100011,001101,001102)-4\*w(101100,120000,200010,000012,001102)-4\*w(200001,002010,010101,110001,010120)  
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 -2\*w(000201,100110,011010,200001,012001)-4\*w(111000,012000,010101,000120,100111)-8\*w(110001,021000,000210,001020,101101)  
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 +4\*w(201000,012000,010101,000111,100111)-10\*w(110010,002100,001110,000210,021001)-2\*w(011100,102000,000111,110001,001210)  
 -4\*w(200100,021000,000021,100101,101002)+2\*w(200100,110010,001011,000003,120010)+12\*w(011001,100101,001101,200010,101101)  
 -26\*w(010101,010200,100020,101010,012001)+6\*w(201000,020100,101001,000012,100111)+6\*w(020001,110100,101001,100011,001120)  
 +2\*w(021000,002100,101010,000201,001210)+2\*w(200100,010011,200010,000102,012001)-2\*w(003000,200100,010101,100002,100111)  
 +2\*w(201000,000201,000012,011010,120010)+10\*w(120000,200001,101100,000021,001102)+14\*w(011100,002100,010200,002010,001210)

+2\*w(021000,002100,100200,010011,001120)+64\*w(200001,001101,100101,101001,101101)+2\*w(100110,100200,101001,100002,012001)  
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 +16\*w(210000,010101,100110,001011,101002)-2\*w(010020,100101,002100,100110,021001)+6\*w(120000,001002,200010,000111,101101)  
 -2\*w(210000,000102,100110,010020,012001)-18\*w(011100,020100,011010,001020,001210)+w(010002,102000,010200,000030,120010)  
 +4\*w(111000,020100,101001,000021,100111)-40\*w(110100,101010,100101,101001,001102)+w(200001,102000,000300,000021,021001)  
 +8\*w(021000,101001,100110,000111,101101)-3\*w(021000,001200,002100,010020,001210)+2\*w(101001,100200,010020,010110,012001)  
 -2\*w(000102,011100,010020,101010,120010)+4\*w(120000,101010,100110,001101,001102)+8\*w(201000,020100,011001,000021,100111)  
 -2\*w(012000,100110,000201,100020,021001)+16\*w(021000,000111,101010,010110,101101)-4\*w(030000,001101,002010,100110,100111)  
 -8\*w(011001,010200,101010,100011,101101)-4\*w(102000,011100,110001,000111,010120)+16\*w(101010,000210,020100,001020,021001)  
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 -2\*w(002001,100110,010200,100020,021001)-2\*w(201000,010011,010110,100101,101002)+3\*w(012000,100110,020001,010020,001210)  
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 -2\*w(102000,012000,010101,000210,010120)+16\*w(210000,200010,001101,100002,001102)+4\*w(002001,200100,000201,100020,021001)  
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 +8\*w(111000,210000,000021,010002,010120)-6\*w(002001,011100,010200,110010,001120)-4\*w(101100,002001,000300,100110,012001)  
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 -6\*w(100101,010200,002100,101010,101002)+21\*w(001110,100200,002100,001200,012001)-2\*w(011100,102000,110010,000102,001210)  
 -4\*w(021000,000201,002010,200001,100111)+16\*w(020100,001011,011010,100110,101101)+4\*w(110001,021000,000021,000120,120010)  
 -10\*w(200010,010110,000012,200001,021001)-2\*w(012000,100200,100110,010011,101002)-4\*w(210000,000210,100011,001101,012001)  
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+8\*w(210000,101001,200010,000201,001003)-2\*w(111000,021000,101100,000012,000220)+2\*w(000003,111000,011100,000030,210100)  
 +12\*w(110001,002100,001200,100020,020011)+2\*w(300000,010002,001110,010011,011110)+w(012000,000300,200010,200001,001003)  
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 -4\*w(002100,010101,200001,110010,001111)-2\*w(111000,020100,100110,000012,011020)+4\*w(100200,020100,002010,011010,001111)  
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 +20\*w(201000,011010,100110,000102,011101)+4\*w(100101,011100,200010,001011,020011)-4\*w(120000,012000,100011,010011,000220)

-4\*w(102000,101100,000210,200001,010003)+3\*w(120000,001002,001101,000030,210100)+2\*w(021000,200100,001110,000021,011101)  
-13\*w(111000,102000,000120,000201,020011)+2\*w(120000,003000,101100,000102,000220)-2\*w(012000,000102,200010,010110,011110)  
+2\*w(010002,002001,200100,000021,210100)-10\*w(020010,200100,101010,000012,020011)+2\*w(030000,003000,101100,000111,000220)  
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+4\*w(021000,200010,110001,001002,000220)+8\*w(003000,200100,000201,100011,011101)+w(001002,101100,002001,000210,210100)  
-6\*w(120000,001011,110010,000120,020011)-20\*w(120000,111000,000021,011001,000220)-4\*w(300000,003000,000300,100011,010003)  
-6\*w(300000,011010,100011,000102,011101)-w(201000,100002,000111,001002,210100)+12\*w(020010,102000,100110,000111,020011)  
+2\*w(111000,210000,011010,000003,000220)+2\*w(120000,101010,110100,000030,010003)+8\*w(100011,011100,101010,000003,210100)  
-18\*w(120000,101001,100110,000021,011101)-w(111000,012000,000300,000030,020011)-w(120000,012000,010011,010020,000220)  
-4\*w(011001,003000,000300,100110,011110)+4\*w(001002,101001,002100,000210,210100)-2\*w(020100,100020,001011,200001,011101)  
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+2\*w(200001,012000,100200,010011,100012)-4\*w(011010,011100,101010,000111,011200)+8\*w(011100,200010,110001,100011,001102)  
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 -6\*w(200010,002010,001200,000201,021001)+24\*w(012000,101100,001101,010110,001210)-2\*w(120000,002001,100200,000120,101002)  
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+2\*w(030000,101100,011100,100011,000031)+6\*w(110100,120000,001011,000120,101002)+4\*w(100011,110100,002010,000102,120010)  
-6\*w(210000,000102,100011,011010,101101)-4\*w(000102,010200,001110,011010,202000)-w(300000,110100,020001,001002,000031)  
-8\*w(102000,001101,020010,010110,100111)+6\*w(021000,000003,110010,100110,200011)-4\*w(021000,200100,010110,001020,001102)  
+10\*w(020001,011100,002010,100110,010120)+2\*w(102000,001002,010200,100110,101101)-2\*w(120000,111000,010101,001110,000031)  
-4\*w(001101,010002,110100,000120,202000)+40\*w(201000,011010,010110,010002,100111)-w(120000,001002,011100,000120,200011)  
+4\*w(110001,001200,100200,002010,101002)-2\*w(101001,010101,010020,001110,120010)+8\*w(020001,001101,100110,101010,101101)  
-4\*w(012000,110100,110010,010101,000031)+4\*w(020001,000210,000021,110001,202000)+6\*w(300000,010002,001110,011001,100111)  
-6\*w(012000,100200,110100,001020,001102)-2\*w(110001,012000,000201,000120,102100)-3\*w(120000,003000,010011,000210,010120)  
-8\*w(020100,100110,010011,002010,101101)-2\*w(010101,000102,200010,011010,102100)+4\*w(120000,102000,000102,001110,100111)  
+3\*w(010002,020100,100110,000021,202000)+8\*w(210000,001200,011001,000021,101101)+2\*w(201000,020010,020001,010110,000031)  
+2\*w(300000,001200,011100,001011,001102)-2\*w(111000,012000,000201,100011,010120)+4\*w(101001,021000,000300,002010,100111)  
-w(001002,020100,101100,010020,200011)-20\*w(200100,020001,100020,001002,101101)-4\*w(010002,002001,100200,000210,202000)  
+10\*w(030000,200100,110010,001002,000031)-16\*w(200100,101100,100101,001002,101002)-44\*w(110010,101100,000012,001101,120010)  
-2\*w(200001,030000,000120,001011,101101)-16\*w(210000,010002,101001,100011,100111)-2\*w(011100,000300,101010,000003,202000)  
-2\*w(020001,001200,100011,001110,102100)-3\*w(201000,020100,010200,002001,000031)+6\*w(201000,002001,001200,000300,101002)  
-2\*w(102000,020100,110010,000012,010120)+6\*w(210000,001002,110010,000111,101101)+w(012000,000300,000111,100002,202000)  
+4\*w(011001,102000,020100,000120,100111)+2\*w(030000,001002,100110,100011,200011)-2\*w(030000,110100,002001,100110,000031)  
-4\*w(020100,200001,002010,100110,001102)+w(030000,201000,000003,100020,010120)-4\*w(201000,200001,110001,000111,001102)  
-6\*w(102000,020100,020010,000021,100111)-6\*w(102000,110100,020010,010101,000031)+8\*w(110001,001101,000300,001011,202000)  
-2\*w(001002,110100,001101,200010,101101)+2\*w(110001,120000,002001,000120,010120)+2\*w(020100,200010,000003,101001,200011)  
+4\*w(201000,011100,010200,000021,101002)-32\*w(111000,011100,100002,001110,100111)-2\*w(102000,020100,110010,010101,000031)  
-7\*w(020001,000210,100020,010002,202000)+2\*w(002100,111000,010200,000021,101101)-4\*w(101001,101100,000012,010110,120010)  
-8\*w(021000,101100,001110,100110,001102)+2\*w(110001,012000,000300,000021,102100)+2\*w(020100,011100,200001,101001,000031)  
-2\*w(020001,003000,010200,100020,100111)-2\*w(200100,010011,010110,000003,202000)+2\*w(020100,101010,200001,000012,101101)  
+6\*w(020100,201000,000111,001110,101002)-2\*w(111000,012000,000201,010020,010120)-9\*w(021000,102000,110100,000201,000031)  
+22\*w(010002,011100,110010,001110,200011)-6\*w(101001,012000,002100,000300,100111)+40\*w(100101,010101,000111,101001,202000)  
+16\*w(100101,101100,100011,011001,101101)-5\*w(210000,003000,100110,000201,001102)-w(210000,030000,010020,100002,000031)  
-12\*w(110010,100101,001002,100011,120010)+18\*w(111000,030000,000111,001020,010120)+2\*w(100002,100011,100101,010101,202000)  
+4\*w(002001,111000,110100,000012,100210)-2\*w(021000,110010,200001,010101,000031)-4\*w(102000,110100,010011,000102,200011)  
-2\*w(210000,000102,001101,101010,101101)+2\*w(012000,020100,110010,000021,100111)+8\*w(020001,102000,110010,000111,010120)  
-4\*w(201000,011001,010011,100002,100210)+w(010200,001002,200010,000102,202000)+3\*w(300000,021000,110100,000003,000031)  
-4\*w(111000,101100,010011,000102,200011)+6\*w(012000,000201,110010,001110,101101)-12\*w(120000,101001,100110,001002,100111)

+4\*w(030000,001011,110010,010020,010120)-8\*w(102000,001101,011001,010110,100210)-4\*w(110001,000102,100200,001011,202000)  
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 +2\*w(000003,210000,100101,001011,201100)-2\*w(012000,000201,000012,200001,201100)+4\*w(102000,001200,010020,010011,011200)  
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 +16\*w(110100,011001,010011,000021,201100)-2\*w(012000,200001,000003,100011,200200)+4\*w(200100,011100,010002,002010,100111)  
 +2\*w(200010,010110,101100,001011,020002)+w(021000,011100,000102,000030,201100)+w(300000,011001,000012,001002,200200)  
 -8\*w(111000,010101,002100,001110,100111)-6\*w(101001,010110,200010,100011,020002)+2\*w(021000,002001,000111,010020,200200)  
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 +4\*w(002100,011100,200001,010011,100111)-2\*w(201000,003000,000201,000003,200200)+w(020100,000030,101010,200001,020002)  
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 +16\*w(011010,100110,110100,001020,020002)+2\*w(012000,102000,000300,010011,100111)+8\*w(111000,001101,011001,000021,200200)  
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 +2\*w(011010,100020,100110,110001,020002)-4\*w(021000,101010,010110,100002,100111)+12\*w(010002,010101,101010,002010,200200)  
 -16\*w(021000,000111,001011,010110,201100)+24\*w(010101,101100,011001,101010,100111)-7\*w(001002,200100,002010,010002,200200)  
 -12\*w(111000,100110,100101,001020,020002)+4\*w(200001,011010,020001,100011,100111)-8\*w(012000,010002,101010,000111,200200)  
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 -6\*w(010101,020001,002010,000120,201100)-2\*w(003000,100101,000210,200010,020002)-12\*w(010101,101100,011100,002010,100111)  
 -10\*w(012000,000012,110010,010011,200200)-6\*w(011100,020001,010011,000030,201100)-40\*w(102000,010101,100101,101001,100111)



-2\*w(001002,012000,002100,000210,200200)-8\*w(101001,100110,110100,001020,020002)-20\*w(200001,101010,020001,100002,100111)  
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 +12\*w(101001,101100,110100,001002,100111)+2\*w(003000,011100,100110,000003,200200)+2\*w(011010,200010,000120,110001,020002)  
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 +8\*w(100101,101100,011100,002001,100111)-10\*w(012000,000012,011010,010110,200200)+2\*w(111000,020001,100101,001020,100111)  
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 +3\*w(010002,010110,020010,001020,201100)+8\*w(102000,010011,000012,110001,200200)-6\*w(120000,100002,020010,001020,100111)  
 +2\*w(010011,200010,100110,101001,020002)+6\*w(010002,101100,002100,001011,200200)+8\*w(120000,001101,011010,001110,100111)  
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 +9\*w(101001,000201,020100,001020,102100)-4\*w(012000,020100,200010,000012,100111)-2\*w(030000,110100,200010,001002,000031)  
 +10\*w(300000,110001,000012,001101,101101)-2\*w(120000,012000,000021,100101,010120)+2\*w(030000,100110,000021,000102,202000)  
 +6\*w(020100,001011,020010,002010,100210)+w(102000,010200,000012,110001,200011)-8\*w(210000,010200,011010,011001,000031)  
 +8\*w(111000,100101,010011,011010,100111)+10\*w(201000,100002,010200,001011,101101)-4\*w(010002,020010,100020,100011,120010)  
 -w(200001,010002,000210,100002,202000)+4\*w(011001,030000,001110,001020,100210)-9\*w(001002,100200,020100,001020,102100)  
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 -w(200100,020100,000021,000003,202000)-6\*w(300000,020010,000021,000003,120010)+6\*w(101001,002001,010200,010110,200011)  
 -2\*w(030000,200010,110001,010011,000031)+20\*w(021000,002100,100101,000120,101101)-2\*w(120000,000201,101010,010020,101002)  
 +20\*w(011001,100101,100110,001002,300001)+2\*w(030000,100011,000120,000102,202000)+4\*w(003000,100101,010110,000111,120010)  
 +4\*w(030000,200010,110001,100002,000031)-8\*w(110001,010200,001110,002010,101101)+4\*w(030000,000003,101010,100110,200011)  
 -3\*w(002001,021000,110100,000021,100210)-6\*w(011001,102000,002100,000300,100111)-4\*w(010011,102000,000201,001110,120010)

+4\*w(012000,020100,101100,010110,000031)+w(030000,100011,000021,000201,202000)+4\*w(003000,100101,002100,000300,101101)  
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+4\*w(020100,200100,002010,100011,001102)-20\*w(210000,010101,000012,000111,202000)+2\*w(300000,000003,200001,010002,200011)  
-32\*w(111000,120000,001011,000111,010120)-3\*w(300000,101001,000102,000003,300001)-4\*w(110010,020001,200001,110001,000031)  
+12\*w(020100,102000,000111,001110,101101)-8\*w(010200,110010,101010,100002,101002)+w(300000,010002,000210,000003,202000)  
-28\*w(010002,110010,011010,010110,200011)-2\*w(101001,020100,010011,000030,120010)-w(210000,030000,100011,100002,000031)  
+24\*w(111000,000102,101010,100101,101101)-8\*w(200100,102000,101100,000102,001102)+2\*w(030000,000012,000021,200001,300001)  
-4\*w(110100,010110,001110,000003,202000)+12\*w(012000,011100,010200,110010,000031)-4\*w(020001,100011,001020,010110,120010)  
+2\*w(010002,102000,000111,010110,300001)-2\*w(100002,101100,011100,010011,200011)+12\*w(200100,101010,100101,011001,001102)  
+2\*w(021000,100110,000210,000003,202000)+8\*w(020001,100011,010011,000210,202000)+2\*w(120000,200001,011001,010110,000031)  
-3\*w(200010,020010,010020,000003,120010)-2\*w(300000,000102,100002,001002,300001)+10\*w(102000,001200,100200,100002,101002)  
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+4\*w(020001,000111,011010,000210,202000)-2\*w(200001,021000,110010,000012,010120)-2\*w(100002,111000,001110,000102,300001)  
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+4\*w(011001,011100,000012,100110,300001)-10\*w(210000,200100,001101,001011,001102)+4\*w(101001,001002,010200,000210,202000)  
+3\*w(012000,020100,002100,100200,000031)+2\*w(021000,010101,101100,000021,200011)-8\*w(011001,100200,000201,001011,202000)  
+2\*w(100002,010200,101010,001002,300001)+4\*w(001101,110100,001110,000102,202000)-2\*w(020001,003000,100200,001110,010120)  
+6\*w(012000,110100,002100,010200,000031)+4\*w(011001,100101,011100,010020,200011)-10\*w(001200,000102,011010,010110,202000)  
+2\*w(210000,002100,011100,000120,001102)-8\*w(020001,001101,100110,000111,202000)+w(201000,000111,100002,010002,300001)  
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-6\*w(300000,001101,001200,100002,101002)+4\*w(020001,100011,000210,100002,202000)-2\*w(111000,000300,001110,000003,202000)  
+3\*w(000003,210000,101010,000102,300001)+4\*w(120000,100002,101001,010020,010120)+4\*w(021000,200100,110001,100002,000031)  
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-4\*w(010200,110010,000021,010002,202000)-2\*w(210000,111000,010101,100002,000031)+3\*w(021000,001101,100200,002010,010120)  
+2\*w(100002,111000,100011,000102,300001)-2\*w(010002,110100,101001,010020,200011)+8\*w(110001,011100,101100,000120,101002)  
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-6\*w(300000,110001,001002,010011,010120)+2\*w(010101,020010,001011,000210,202000)-6\*w(110001,001101,000210,001110,112000)

-2\*w(010200,110010,001110,000003,202000)+2\*w(001002,110010,010110,100002,300001)+10\*w(200100,200010,011001,001101,001102)  
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 +6\*w(300000,010101,000120,011001,101002)+2\*w(100002,020100,002010,100101,200011)-4\*w(011010,000102,101100,001110,120010)  
 +2\*w(000102,010200,010110,002010,202000)+2\*w(120000,101001,001110,000111,020020)+2\*w(120000,000012,000210,100002,202000)  
 -8\*w(012000,110100,002010,100110,000202)+8\*w(012000,002100,100200,100110,001102)-4\*w(011001,010200,000012,101010,300001)  
 +14\*w(000102,001200,011100,001110,202000)-6\*w(002001,101100,010200,011010,010120)+6\*w(210000,001002,000111,110001,200011)  
 +4\*w(011100,010200,100020,000012,112000)+4\*w(000201,010110,020010,001011,202000)-2\*w(300000,010110,020010,000012,101002)  
 +8\*w(100110,020100,001011,000111,112000)-12\*w(101001,100200,002100,001200,101002)+4\*w(003000,110100,011100,000111,010120)  
 +3\*w(010002,000102,200010,010110,202000)+2\*w(020100,100011,000210,001002,202000)+w(120000,002001,000102,000120,300001)  
 -32\*w(110001,101001,010101,100011,200011)-8\*w(200100,100011,001101,000102,112000)-4\*w(200100,102000,110100,000012,001102)  
 -4\*w(012000,101100,010101,001110,010120)-4\*w(010101,010110,100020,010002,202000)+2\*w(010200,010011,001110,100002,202000)  
 -4\*w(210000,011001,000111,000012,300001)-4\*w(100101,021000,100110,000012,102100)-4\*w(020001,111000,001110,000120,020020)  
 +w(020001,201000,000210,010020,101002)-2\*w(002001,011100,010200,101010,010120)-2\*w(020001,001200,100110,000012,202000)  
 -10\*w(010101,000102,001200,101010,202000)+w(110001,000201,002010,100002,300001)-4\*w(100101,011100,000030,010101,112000)  
 -2\*w(021000,000102,101100,100011,200011)-12\*w(110100,012000,200010,000111,001102)+4\*w(010101,100020,010011,011010,120010)  
 +2\*w(030000,100011,000012,000210,202000)-8\*w(001002,010200,002100,000210,202000)+3\*w(210000,100002,100020,010002,020020)  
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 -4\*w(011010,101100,100110,000003,120010)-4\*w(200100,011100,000021,000102,112000)+w(001002,020100,001101,100020,300001)  
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 -2\*w(010101,002001,000300,001110,202000)+4\*w(201000,101100,001200,000102,101002)+4\*w(101100,011100,000012,000210,112000)  
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 +6\*w(110001,000210,001011,010110,112000)+10\*w(001002,110100,000300,001011,202000)+4\*w(200001,101001,020100,000012,200011)  
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 -\40\*w(001101,000201,011010,010110,202000)-2\*w(110001,000210,110010,000012,112000)-2\*w(000003,020100,010110,100020,202000)

-4\*w(002001,100101,011100,000120,120010)+2\*w(101100,012000,000300,101010,001102)+8\*w(000102,110100,101001,011010,200011)  
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 -w(020001,001200,010101,000030,202000)-2\*w(020001,100101,001020,001110,120010)+2\*w(001200,101001,010011,000210,112000)  
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-w(011100,002100,000201,200010,101002)-4\*w(030000,011100,001110,000120,002110)-4\*w(111000,010101,101001,100011,010120)  
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 -6\*w(002100,002001,100200,001110,011200)-4\*w(200100,011100,001011,000003,201100)-2\*w(110001,002001,110100,000030,011200)  
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 -6\*w(030000,001011,011010,100110,010120)+6\*w(001002,000201,110010,010110,202000)-4\*w(010101,010200,100011,001011,202000)  
 +8\*w(001101,010101,100110,010011,202000)+16\*w(111000,110010,100020,010101,001102)+4\*w(111000,101100,020001,000021,010120)  
 -4\*w(020001,200001,101010,010110,001111)-w(021000,000300,101100,000021,003100)+6\*w(001110,001002,100200,001200,112000)  
 -w(201000,010101,000210,000003,202000)+20\*w(020100,000201,001101,001020,202000)+32\*w(110001,100200,101001,100011,101002)  
 +w(002001,200100,000120,010002,120010)-4\*w(101100,001002,000210,001200,112000)-18\*w(111000,200001,010110,100002,001111)  
 +2\*w(020001,001002,100200,000120,202000)-w(010200,030000,011010,000030,002110)-4\*w(100101,110001,000111,010011,202000)  
 -4\*w(102000,012000,000300,100110,001102)+12\*w(200001,110010,100011,000003,120010)-5\*w(210000,010020,000021,020001,020020)  
 -22\*w(120000,012000,100200,000021,001111)+w(010101,021000,000210,000021,202000)-5\*w(012000,010200,000210,011010,002110)  
 -20\*w(020100,100101,000102,001020,202000)+4\*w(101001,200100,001200,100002,101002)+2\*w(102000,010002,200001,010110,010120)  
 +2\*w(011001,000300,011100,000030,112000)+3\*w(000003,110100,002100,000210,202000)+2\*w(110001,003000,010200,100110,001111)  
 +2\*w(030000,100020,100110,001002,020020)+w(021000,000201,001200,100020,003100)+4\*w(011100,000111,010110,100002,202000)  
 +4\*w(030000,200100,011010,000021,001111)+2\*w(200001,020100,110010,000021,101002)-16\*w(020001,110010,100020,000012,120010)  
 +6\*w(030000,000111,010110,000021,202000)+6\*w(020100,100110,010011,000021,112000)-4\*w(000201,010200,002010,100002,202000)  
 +6\*w(111000,120000,000120,010020,001102)-2\*w(100200,011001,000120,110001,003100)+24\*w(200001,110010,011001,100002,010120)  
 +2\*w(020001,200100,011100,001020,001111)-w(101001,020001,000201,000120,202000)+2\*w(111000,000201,001101,000120,112000)  
 +2\*w(010101,100011,010110,100002,202000)+4\*w(021000,100200,101001,100020,001102)-8\*w(020100,001110,100011,001011,120010)  
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 +4\*w(001101,101001,000210,001200,112000)-4\*w(100101,011100,000111,010011,202000)-2\*w(120000,100200,000111,002010,101002)  
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 +w(001101,020100,001200,100020,003100)-10\*w(210000,101001,100200,001002,001111)-4\*w(020010,111000,000201,001020,020020)  
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+8\*w(012000,100200,000201,011010,002110)+2\*w(030000,200100,101010,000012,001111)-4\*w(011100,100011,010110,000102,202000)  
+4\*w(110001,111000,010011,010020,010120)-10\*w(300000,101001,110001,000111,001102)+w(200100,020001,000120,000003,202000)  
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+w(102000,010200,100020,000003,120010)-8\*w(021000,101010,110010,000210,001102)+6\*w(101001,001200,000210,100002,112000)  
+5\*w(021000,000300,011010,010020,002110)-8\*w(011100,120000,100020,100011,001102)-w(111000,000201,020010,000120,003100)  
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+2\*w(002001,110100,000021,010110,120010)-2\*w(000003,110001,110010,000012,400000)-6\*w(210000,001101,110010,000111,101002)  
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+6\*w(002100,000300,101010,020001,002110)-4\*w(110001,020010,000111,001020,120010)-6\*w(120000,101001,200100,000012,001111)  
-10\*w(101001,200100,110100,000012,101002)+4\*w(200100,100002,010002,000111,202000)-9\*w(000300,010020,020010,001011,112000)  
-10\*w(000300,001101,011100,001011,202000)-4\*w(100200,003000,020100,000111,002110)-8\*w(120000,102000,000201,001011,010120)  
-4\*w(210000,021000,000111,100011,001111)+5\*w(201000,012000,000300,001110,001102)-2\*w(100101,010002,110010,000111,202000)



+8\*w(010011,020100,001110,000120,112000)-2\*w(110001,010200,000102,001020,202000)-8\*w(200100,002100,110001,000102,002110)  
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 -2\*w(000300,000012,020010,101010,112000)+2\*w(100002,110010,000030,020001,120010)+4\*w(010002,011001,010110,000021,400000)  
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 -2\*w(101001,010200,001011,000003,400000)-6\*w(010200,000021,020010,010020,112000)+2\*w(021000,000102,101100,000030,120010)  
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 +9\*w(210000,100200,100020,002001,010003)+4\*w(010101,011001,010110,200001,101020)+7\*w(210000,120000,002001,000012,000220)  
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 -2\*w(011001,002001,000300,000111,301000)-4\*w(011001,200001,001200,100101,002110)+12\*w(110100,010200,000012,002010,111010)  
 +4\*w(110001,111000,001200,000120,101002)+w(020001,102000,200010,000102,010120)+2\*w(011100,020001,100110,001020,011110)  
 -2\*w(100002,021000,000210,000012,301000)-6\*w(100002,020001,000021,010011,400000)+6\*w(000300,002100,110010,011001,002110)  
 -4\*w(210000,011001,000102,000120,111010)-8\*w(102000,010200,001200,101010,001102)-4\*w(110001,012000,200010,000102,010120)  
 -16\*w(110001,010011,000021,010101,301000)+w(002010,200100,001200,200001,010003)+3\*w(010002,200010,100002,000003,400000)  
 +6\*w(000300,002100,020010,011010,002110)+2\*w(030000,100011,010110,000021,111010)+w(210000,002100,011010,000210,001102)  
 -4\*w(110001,101010,010110,000012,120010)+2\*w(020001,101100,000201,000030,112000)-2\*w(030000,201000,000012,000120,011110)  
 +2\*w(100002,010101,001020,010002,400000)+4\*w(101001,011100,001101,000210,111010)+4\*w(001101,111000,010200,000120,003100)  
 -32\*w(110100,101100,001101,100011,101002)-w(020001,000003,100110,010020,301000)-6\*w(101001,200100,101100,000102,101002)  
 +8\*w(110001,102000,110010,000102,010120)+8\*w(100002,110001,110010,000111,111010)-w(002001,010101,001200,000012,400000)  
 -2\*w(300000,020001,000030,200001,010003)-8\*w(100101,110100,002100,010011,002110)+w(020100,001002,000111,010020,301000)  
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 +2\*w(110001,100110,000003,001002,400000)+6\*w(110100,110010,001020,200001,010003)+4\*w(110100,002100,010011,000210,003100)  
 +4\*w(010002,010011,100020,010101,301000)-w(201000,002100,101100,000201,001102)-2\*w(020100,200010,001110,000003,111010)  
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 +6\*w(300000,010101,100101,001011,101002)-4\*w(120000,000102,101010,101001,010120)+2\*w(201000,110100,001101,100020,010003)  
 -w(002001,010200,000012,010011,400000)-8\*w(021000,100101,010110,100011,002110)+2\*w(000102,001200,010011,011010,301000)  
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+4\*w(020100,102000,100011,000111,011110)-4\*w(110001,002100,100110,010110,101002)+11\*w(100101,021000,000120,000003,301000)  
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+11\*w(000102,201000,000111,010002,301000)-16\*w(120000,100110,110010,001011,001102)-4\*w(200010,010011,020010,000012,120010)  
+4\*w(100101,010101,001011,001002,400000)-4\*w(110001,000300,010011,002010,111010)+2\*w(111000,001200,020010,000111,002110)  
+2\*w(020100,102000,001011,000210,011110)+8\*w(110010,101100,100110,101001,010003)-w(021000,101100,020010,000021,010120)  
-24\*w(110001,201000,100110,000102,101002)+w(020001,100002,000111,010020,301000)-6\*w(100002,020100,010011,100020,111010)  
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+3\*w(020001,000201,100020,002010,120010)+16\*w(110100,111000,101010,000111,001102)-2\*w(100002,010002,110010,000111,301000)  
-8\*w(101100,011001,010200,000021,111010)-3\*w(200100,100200,001002,100002,003100)+2\*w(003000,000102,010101,000111,400000)  
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+2\*w(100002,002100,100200,000003,301000)-4\*w(101001,001200,010200,001011,111010)+5\*w(021000,000300,020010,001020,002110)  
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+4\*w(201000,010110,100110,101001,010003)-6\*w(010011,200100,000012,200001,021010)-14\*w(020100,021000,001110,000120,002110)  
+2\*w(002100,010110,101010,110001,001201)+6\*w(110001,110010,000012,000102,301000)-3\*w(110001,100200,000030,020001,012010)  
+6\*w(201000,100002,010200,101010,001102)+10\*w(030000,001110,110010,000021,011110)+3\*w(010002,200100,000021,200001,021010)  
-4\*w(021000,001200,101010,001110,001201)-2\*w(020100,100011,001110,000003,301000)-4\*w(110100,000201,001110,011010,003100)  
-8\*w(020100,101001,010110,100020,101002)-w(010002,021000,100110,100020,200002)-2\*w(300000,002001,000210,200001,010003)



+2\*w(010011,110100,000021,200001,021010)+18\*w(100101,010101,101010,000003,301000)+8\*w(011100,030000,101010,000030,001201)  
 -4\*w(002100,021000,000300,001110,002110)-8\*w(111000,100200,011001,100020,001102)-4\*w(110100,100002,100110,010011,012010)  
 +4\*w(111000,010200,000021,100002,111010)-2\*w(030000,102000,000210,000021,011110)+2\*w(020001,001101,000111,010020,301000)  
 +8\*w(111000,110001,100110,001011,001201)+4\*w(002001,200100,000201,110001,002110)-4\*w(020100,201000,010110,000021,101002)  
 -2\*w(200001,010101,011010,100011,200002)+2\*w(002100,110100,020010,000021,011110)-8\*w(101100,011001,100200,000111,003100)  
 +2\*w(011100,110100,002010,010020,001201)-12\*w(001011,020010,100110,100101,021010)+6\*w(000102,110100,200001,100011,012010)  
 +12\*w(010002,110100,100011,000012,301000)-5\*w(110100,021000,200010,000021,001102)-2\*w(120000,100011,100020,200001,010003)  
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 +8\*w(201000,101100,010101,001110,001102)-2\*w(200010,011100,100110,101001,010003)+2\*w(001200,010200,010011,101010,003100)  
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 +4\*w(102000,200100,010101,000012,200002)-4\*w(010101,101100,002100,100110,101002)+5\*w(200001,101100,200100,000003,101002)  
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 -6\*w(021000,101010,020010,000120,001201)-4\*w(110100,011100,001101,000030,021010)+4\*w(001101,102000,100200,000201,003100)  
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 -6\*w(011010,110100,100020,200001,010003)-w(200100,010002,110010,002010,001201)+6\*w(201000,000102,010200,002010,200002)  
 -4\*w(010200,101100,100011,001011,021010)+11\*w(020100,100101,001020,000003,301000)-6\*w(300000,110001,000111,010011,101002)  
 -4\*w(100200,011100,100011,001011,021010)+4\*w(300000,001002,200100,000003,200002)+w(200100,020100,100020,001002,101002)  
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 +16\*w(111000,101001,100110,000102,011110)-2\*w(200100,120000,101010,000012,001102)-6\*w(010110,102000,000300,001101,012010)  
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+4\*w(111000,100101,000111,001110,021010)+2\*w(210000,200010,020010,000021,010003)-24\*w(101010,100101,010101,001011,111100)  
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 -2\*w(300000,101010,000111,110001,010003)-8\*w(110100,010011,000021,010002,301000)+6\*w(120000,001011,100110,100002,200002)  
 +4\*w(010101,101100,000120,101001,021010)-20\*w(201000,001200,010101,101010,001102)-10\*w(002001,200100,000012,100101,111100)  
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 -4\*w(101100,002001,100200,000201,003100)-2\*w(201000,003000,100101,000201,001201)-3\*w(000102,020001,200010,000012,301000)  
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 -4\*w(020100,000012,010011,001110,301000)-2\*w(200010,111000,001110,100101,010003)-3\*w(011001,002100,000102,000210,301000)  
 -4\*w(021000,100200,101010,100011,001102)+32\*w(020010,011100,001110,000120,021010)+4\*w(111000,001101,100110,101001,001201)  
 -11\*w(110010,200010,100020,020001,010003)-12\*w(020100,000111,110010,100011,012010)+4\*w(101001,010110,010011,010020,111100)  
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 -32\*w(111000,012000,100110,000111,001201)+16\*w(300000,110100,001011,100011,010003)+2\*w(100002,111000,000120,110001,200002)  
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 +4\*w(012000,100101,110010,000111,200002)-24\*w(111000,120000,000111,000021,011110)+w(102000,010200,100020,000102,021010)  
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+8\*w(111000,100101,100011,010011,011110)+4\*w(002100,011100,011001,110010,000220)-4\*w(012000,010200,000021,001011,210100)  
+4\*w(101010,111000,000210,100002,011101)-w(300000,020010,000102,010002,101020)-2\*w(002100,011100,101010,020001,000220)  
+4\*w(200010,101100,002100,100101,010003)+2\*w(012000,002001,000300,000021,210100)-6\*w(110010,201000,100101,000012,011101)  
+6\*w(120000,010110,020010,000012,101020)+4\*w(011100,011001,110010,101001,000220)-8\*w(101010,102000,100200,100101,010003)  
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+4\*w(210000,100101,011001,002001,000220)-3\*w(021000,000012,020010,000030,210100)-6\*w(110001,200100,010002,001101,101020)  
-2\*w(012000,101100,000210,200010,010003)+3\*w(021000,003000,101100,000201,000220)+44\*w(101010,010101,100200,002010,011101)  
+8\*w(010002,001011,001110,200001,210100)-4\*w(020100,100101,011010,010011,101020)+w(002010,110100,001200,200010,010003)  
+2\*w(300000,010101,011001,002001,000220)+8\*w(001011,111000,101100,000210,011101)+26\*w(001011,110100,001110,001002,210100)  
+4\*w(120000,100110,010002,001101,101020)+8\*w(110010,021000,200010,000120,010003)+2\*w(003000,101100,010200,011001,000220)  
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+4\*w(021000,011001,100200,002010,000220)+12\*w(001011,011001,100011,010110,210100)-2\*w(111000,002100,100200,100020,010003)  
-2\*w(201000,100200,001020,010002,011101)+12\*w(120000,110100,002001,001011,000220)+4\*w(210000,020001,000120,010002,101020)  
+20\*w(011001,010101,100020,001011,210100)-6\*w(030000,001200,001011,100020,011110)+4\*w(002001,001110,010200,200010,011101)  
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-2\*w(201000,110100,001200,001020,010003)-4\*w(210000,102000,000201,000021,011101)+2\*w(111000,021000,001101,100011,000220)  
-4\*w(010002,002100,100200,110001,101020)-6\*w(001011,111000,000012,010110,210100)+11\*w(210000,010200,100020,002010,010003)  
+4\*w(002001,100002,010110,001110,210100)+4\*w(110001,011001,200001,011010,000220)-4\*w(200100,011100,010011,001020,011101)  
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+2\*w(021000,011100,100110,000102,101020)-4\*w(111000,101001,010200,002001,000220)+6\*w(010002,100101,100020,002001,210100)  
+22\*w(200010,100200,002010,010002,011101)-8\*w(020100,200010,110010,001020,010003)-2\*w(210000,011100,010110,000003,101020)  
+6\*w(111000,021000,001101,010020,000220)-2\*w(010002,001011,100011,200001,210100)+8\*w(101001,110100,000210,002010,011101)  
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+8\*w(020010,011001,100011,000021,210100)-4\*w(030000,001011,001020,000111,210100)+8\*w(110010,011100,101001,001101,010120)

-4\*w(020001,011001,110010,101010,000220)-4\*w(111000,000201,101001,010101,101020)-4\*w(012000,001110,000201,200010,011101)  
+10\*w(020001,100020,101010,000003,210100)+10\*w(111000,011001,010200,002010,000220)-6\*w(030000,100011,101010,010011,010120)  
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+10\*w(201000,000210,200001,001002,011101)+4\*w(020100,101100,002100,001011,010120)+9\*w(020100,001020,101010,000003,210100)  
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-6\*w(002010,101100,100101,000003,210100)-2\*w(120000,100002,101010,010011,010120)+4\*w(011100,011001,110010,011010,000220)  
+2\*w(010101,030000,100101,001020,101020)+8\*w(110100,001110,100011,011010,011101)-8\*w(011001,002001,000201,100020,210100)  
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+5\*w(012000,110100,001200,002001,000220)+8\*w(012000,020100,011100,000030,010120)-w(002010,101100,001200,000003,210100)  
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-8\*w(102000,010101,100110,110010,001102)-4\*w(210000,200100,010002,100011,001012)-9\*w(012000,000210,020100,000030,021010)  
+13\*w(010200,020100,001020,010020,012010)+6\*w(300000,000201,002010,000003,111100)+2\*w(201000,002100,100200,001002,001201)  
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+8\*w(101001,010110,101100,000111,021010)+4\*w(012000,100101,010011,100110,200002)+2\*w(200001,110100,001101,002010,001201)

+3\*w(210000,021000,000120,010020,001102)+14\*w(101001,200010,010002,000111,111100)-2\*w(200100,010020,101010,110001,010003)  
 +20\*w(110100,110010,010011,200001,001012)-4\*w(020100,000120,200010,001002,021010)-30\*w(101100,100101,002100,001200,101002)  
 -8\*w(011100,102000,101001,000210,001201)-20\*w(101001,010200,100101,010020,012010)-6\*w(210000,111000,001020,000210,010003)  
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 +22\*w(020100,110100,110010,001020,001012)-6\*w(300000,200001,001011,100101,010003)+8\*w(120000,101010,001011,010110,001201)  
 -5\*w(201000,210000,100002,000111,001102)+4\*w(100011,001101,010200,101010,021010)-6\*w(021000,000102,110010,000030,111100)  
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 -6\*w(210000,021000,000012,000120,200002)-16\*w(001020,101100,010200,001101,021010)-2\*w(300000,201000,001011,000201,010003)  
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+4\*w(200001,102000,110100,000120,010003)+4\*w(002100,011100,020100,000120,002110)+2\*w(102000,021000,000210,100011,001201)  
-6\*w(010200,100020,100011,011001,021010)+8\*w(102000,010200,000201,010020,012010)+w(300000,010200,000111,001002,003100)  
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 -4\*w(002010,110100,000102,100200,012010)+2\*w(020001,000201,200001,101010,002110)+2\*w(200001,110100,001020,010002,011110)  
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 +5\*w(200001,120000,101010,000120,010003)+4\*w(200100,101001,010110,000102,012010)+2\*w(030000,000201,101010,100011,002110)  
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 +8\*w(200010,020010,100011,000102,021010)+12\*w(201000,100200,101001,001002,001201)-4\*w(001200,110010,020010,101010,001102)  
 +6\*w(110100,020100,100020,000012,012010)-2\*w(201000,200100,000201,002010,010003)+30\*w(110100,200001,110001,100011,001012)  
 -3\*w(030000,000300,002100,001020,002110)-4\*w(020010,010011,100200,001020,021010)+4\*w(101100,111000,010011,000210,101002)  
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 +2\*w(200100,111000,100020,010002,001102)-12\*w(001101,011001,200010,200001,001201)-2\*w(300000,021000,000021,000102,011110)  
 -8\*w(200001,200100,101001,100011,010003)+4\*w(101010,000210,110001,010011,021010)-2\*w(000210,020100,002100,001110,012010)  
 -4\*w(120000,001101,010110,000120,003100)+2\*w(300000,110010,010110,000003,101002)+8\*w(210000,001200,110001,001110,001012)  
 -4\*w(101100,100002,110010,011010,001201)+44\*w(101001,020010,000120,100101,021010)+4\*w(201000,110001,100020,010101,001102)  
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 +4\*w(020001,101100,010110,000120,003100)+10\*w(011100,120000,000021,010020,011110)+w(012000,002100,110010,000210,001201)  
 -9\*w(200001,101001,200100,000102,101002)-8\*w(110010,010011,100200,001011,021010)+6\*w(020001,101001,110010,000120,011110)  
 +2\*w(210000,010101,001011,010020,200002)+4\*w(020100,110010,101010,000102,002110)-18\*w(011100,200100,101010,001002,001201)  
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 +w(010011,102000,000300,010020,021010)+10\*w(011010,102000,000300,000201,012010)+6\*w(100200,002001,110010,011010,001201)  
 +2\*w(021000,000300,010110,002010,002110)+6\*w(101100,020001,000030,110001,011110)+4\*w(300000,010011,000210,011001,101002)

-4\*w(120000,001002,101010,000210,011110)+8\*w(120000,000210,000111,002010,021010)-24\*w(101001,100101,020100,001020,200002)  
 +12\*w(110100,002010,020010,010020,001201)-2\*w(120000,100200,001011,010020,101002)-4\*w(210000,002100,100011,000102,011110)  
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 -w(201000,100101,020010,100020,010003)-6\*w(021000,101100,002010,000210,001201)+2\*w(011001,000300,200010,011010,101002)  
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 +6\*w(210000,011100,000201,001101,002020)-2\*w(021000,000300,000030,011010,021010)-4\*w(101100,201000,110100,000012,001102)



-12\*w(010200,020100,001110,001020,003100)+32\*w(010101,011100,010110,101010,002110)+2\*w(011100,002100,100200,110010,001012)  
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 +w(020010,021000,001200,001020,010120)-8\*w(111000,001002,100110,000012,210100)-w(030000,012000,011010,000120,000220)  
 -4\*w(102000,010200,100020,010011,011101)+8\*w(011100,010200,010011,101001,101020)-4\*w(110100,010101,002010,011010,010120)

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+4\*w(201000,101100,000201,100002,101002)+4\*w(010011,110100,011010,000120,021010)-12\*w(100200,010110,020001,011010,002020)  
-2\*w(111000,010101,011010,000210,002110)-4\*w(110001,010200,200010,000012,012010)+2\*w(120000,010101,100011,001020,011110)  
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-4\*w(111000,110010,010101,000201,002020)-8\*w(020100,100101,002001,100110,002110)-8\*w(200100,011010,010101,200001,001012)  
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-8\*w(010101,100200,110010,001011,012010)+4\*w(020100,011100,110100,000021,002020)-12\*w(110001,010101,002100,100110,002110)  
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+4\*w(120000,001200,100011,000111,012010)+2\*w(002001,011100,000201,200010,200002)+8\*w(020100,100110,020010,101010,001012)  
+9\*w(002100,010101,001200,200010,101002)-12\*w(110001,110100,002100,000111,002110)+2\*w(011100,100101,001200,002010,101101)  
-3\*w(020100,200010,020010,000102,002020)+4\*w(101100,100101,110001,000111,003100)-8\*w(020100,110100,010020,000021,012010)  
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+16\*w(110001,111000,010110,000120,101002)+2\*w(120000,100200,001110,010002,002020)+24\*w(101100,111000,100200,001101,001012)  
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 -3\*w(002010,010200,002100,000300,012010)-20\*w(021000,100002,101100,000120,101101)-4\*w(020010,000300,101100,001011,012010)  
 +2\*w(020001,110010,000201,200001,002020)+4\*w(300000,020100,010110,001011,001012)+8\*w(101001,110100,001200,001110,101002)  
 +4\*w(100101,011100,110010,100002,002110)-12\*w(011001,200100,100110,001002,200002)-20\*w(102000,010200,000201,002010,101101)  
 +6\*w(200010,110100,100101,000003,012010)-8\*w(101100,111000,010200,001110,001012)+12\*w(110100,101100,011001,000201,002020)  
 +2\*w(102000,100200,020100,000021,101002)-2\*w(012000,001200,100110,010011,101101)+4\*w(111000,100101,010011,010020,200002)  
 +4\*w(010200,002100,110010,000111,003100)-4\*w(020100,100110,110010,010002,002020)-2\*w(201000,110010,000012,010101,101101)  
 -2\*w(030000,111000,000111,000120,002110)+2\*w(002100,200100,011100,000111,101002)+2\*w(010002,110100,101100,001020,200002)  
 +9\*w(300000,020100,001020,010101,001012)-8\*w(110100,101100,010020,000102,012010)+w(120000,200001,010002,000210,002020)  
 +12\*w(111000,110001,100020,000102,101101)+4\*w(021000,010101,001110,100110,002110)+24\*w(102000,100200,020010,010020,001102)

-10\*w(102000,200100,110001,000201,001012)-4\*w(110010,001200,000300,002001,012010)-3\*w(000300,010200,011010,002010,003100)  
-w(201000,110100,000201,010002,002020)+2\*w(011001,101100,000102,200010,101101)-2\*w(110001,021000,000210,100020,101002)  
-8\*w(101100,011100,110010,010110,001012)-4\*w(110100,110010,001101,100002,002110)+4\*w(200001,111000,001110,000102,200002)  
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+36\*w(011100,111000,100200,001110,001012)+4\*w(110100,110010,001110,101001,001102)-2\*w(012000,000300,100110,010011,003100)  
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-2\*w(020100,100110,010101,101001,002020)+4\*w(110010,003000,011001,000120,010300)+20\*w(002100,110100,001200,001011,101101)  
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+2\*w(030000,200100,001110,000012,002110)+2\*w(100200,110100,002100,010002,002020)-w(003000,000201,110010,002010,010300)  
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+4\*w(110001,110100,011010,000111,002110)+16\*w(110100,011001,010110,001020,101101)+2\*w(300000,101100,200001,000003,001102)  
-2\*w(011010,003000,011100,000120,010300)-4\*w(021000,001101,200010,000111,011110)+4\*w(111000,012000,001110,000021,010300)  
+40\*w(020100,010110,100101,101001,002020)+4\*w(210000,010011,100110,001002,011110)+4\*w(020001,201000,000210,001110,101002)  
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+3\*w(210000,011100,000300,001002,002020)+6\*w(012000,002100,001011,100110,010300)+2\*w(300000,002100,010110,010101,001012)  
+4\*w(100002,110100,100101,002010,101101)+32\*w(110100,100011,101010,110001,001102)+2\*w(011100,000300,100020,011001,003100)  
-4\*w(201000,000300,001002,110001,002110)-10\*w(120000,020010,100020,100101,001012)-3\*w(120000,002100,000201,100101,002020)  
+4\*w(101010,101001,001200,002001,010300)+4\*w(210000,001200,100011,001002,101101)-2\*w(300000,001200,001110,011001,001102)  
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-3\*w(030000,110010,000120,200001,001012)+4\*w(110100,011100,010101,000030,003100)+6\*w(120000,100110,001020,110001,001102)  
 +6\*w(200100,002001,110100,000012,101101)-8\*w(020100,101001,010110,100011,002110)+10\*w(300000,010200,002010,000102,101002)  
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 +6\*w(201000,011001,100200,000012,011110)-24\*w(200100,020010,010020,001002,101101)-10\*w(012000,010200,010020,000210,012010)  
 -12\*w(002001,101100,001110,101001,010300)-2\*w(010110,200001,100110,000102,013000)-2\*w(201000,110001,001110,100101,001102)  
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 -20\*w(210000,011100,000210,000012,012010)-16\*w(011010,011001,101100,001020,010300)-4\*w(120000,101001,100110,000111,101002)  
 +4\*w(110001,000210,100020,010101,013000)+2\*w(300000,111000,000210,010002,001012)-2\*w(020100,002100,000300,011010,002020)  
 +4\*w(201000,010200,001110,001002,101101)-12\*w(010200,001110,100020,020001,003100)-4\*w(111000,010011,100020,002001,010300)  
 -w(012000,200100,001200,001110,001102)+4\*w(201000,010101,110010,000012,011110)+3\*w(000201,200001,200010,000102,013000)  
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 +4\*w(001101,100200,110010,100002,012010)-w(003000,101100,000003,200010,010300)+2\*w(020100,100200,001011,002010,101101)  
 -4\*w(210000,020100,001110,100011,001012)-w(010200,020100,001110,000030,013000)+2\*w(003000,200100,100200,000102,101002)  
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 -w(201000,102000,000300,000102,101002)-2\*w(120000,110001,000210,001101,002020)+8\*w(020100,100020,020010,000111,012010)  
 -4\*w(012000,100101,010101,100020,011110)+4\*w(200001,002100,200100,000003,101101)-2\*w(002100,011100,010020,002010,010300)  
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 +2\*w(210000,011010,200001,000201,001012)-12\*w(011100,011010,010200,000120,012010)-24\*w(200001,020010,010020,001101,101101)  
 +8\*w(102000,011001,000111,101010,010300)-8\*w(012000,101100,000201,001110,101101)-2\*w(300000,002100,100101,010101,001012)  
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 -2\*w(200100,010110,101010,010002,101002)+4\*w(010200,010101,001110,100020,013000)+4\*w(012000,200001,000201,001110,101101)

-4\*w(101100,200100,011001,010110,001012)-4\*w(120000,100020,001011,002001,010300)-w(003000,110100,000210,001020,020101)  
+w(011100,002100,200010,001002,010210)+18\*w(020100,102000,000120,000201,012010)+4\*w(210000,000201,100101,000021,013000)  
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+8\*w(120000,110010,100011,010002,010030)+24\*w(000300,001110,011100,011010,012010)-5\*w(021000,002010,002100,000120,010300)  
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-w(200100,201000,010110,010002,001012)-3\*w(012000,001110,200010,001002,010300)-6\*w(110010,010200,010110,000021,013000)  
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+4\*w(111000,010200,010110,101010,001012)-22\*w(101001,010200,100200,002010,101002)-8\*w(011001,100020,110010,002001,010300)  
-8\*w(111000,010011,001110,010110,101101)-2\*w(200001,010200,100101,000021,013000)-4\*w(020100,100200,000111,002010,003100)  
-12\*w(101001,101100,010200,001011,011110)-w(010020,102000,001200,001110,020101)-8\*w(020001,101010,002010,010110,010210)  
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+18\*w(020100,012000,000120,000210,012010)-2\*w(110100,200001,000120,000102,013000)+4\*w(011001,200100,020001,010020,010030)  
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+w(030000,100200,000111,001020,003100)+12\*w(210000,001101,010002,100020,101101)-4\*w(010002,100020,101010,200001,020101)  
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+5\*w(030000,100200,001020,000111,012010)+4\*w(010101,100020,020010,101010,011101)-14\*w(011001,010200,020010,010020,101020)  
+6\*w(111000,110001,100101,002001,000220)-2\*w(020100,000021,002010,100002,210100)-2\*w(020001,201000,000300,000021,012010)  
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-2\*w(200001,003000,010200,010011,100111)+8\*w(120000,100110,011010,000111,002101)+2\*w(110100,020010,002010,000210,002101)  
-4\*w(002001,200010,020001,100101,100111)-4\*w(011001,200001,001200,011010,100111)+12\*w(001101,110010,100110,110001,002101)  
-4\*w(201000,001200,010011,011001,100111)-2\*w(011100,010200,101010,010020,002101)+2\*w(002001,200100,001200,010011,011110)  
+8\*w(002100,100101,100110,110001,002101)+4\*w(020001,012000,200001,000120,100111)-16\*w(011100,012000,100110,000210,002101)  
+2\*w(111000,010200,001110,010020,002101)-4\*w(021000,001101,110010,100011,100111)+4\*w(120000,100011,000210,101001,002101)

+2\*w(110001,012000,001200,010020,100111)+6\*w(012000,101100,000210,010110,002101)+22\*w(111000,012000,001101,000210,100111)  
 +4\*w(100101,110010,100110,011001,002101)-8\*w(110100,011100,101010,001002,100111)-w(110001,100200,020010,001020,002101)  
 +40\*w(111000,010101,100002,101010,100111)+2\*w(111000,011100,010200,000030,002101)-2\*w(020001,102000,000300,001020,011110)  
 -4\*w(020001,000210,110010,101010,002101)+18\*w(011001,002100,001200,110010,100111)-4\*w(011100,010200,110010,001020,002101)  
 +4\*w(210000,002100,000210,001002,011110)+8\*w(010200,102000,101001,000210,002101)+2\*w(003000,010002,100200,110010,100111)  
 +2\*w(210000,111000,000102,000030,011101)+3\*w(110100,020010,001020,000201,012010)+12\*w(201000,100011,010002,000012,210100)  
 +2\*w(200100,020001,002100,002001,000220)-w(030000,200010,000102,010011,101020)-4\*w(002010,200100,000201,101001,011101)  
 -3\*w(300000,001011,010002,000012,210100)-13\*w(020100,020010,001020,000210,012010)+2\*w(111000,012000,000201,101001,000220)  
 +2\*w(020100,010101,002001,100110,101020)-2\*w(300000,012000,000210,000012,011101)-10\*w(020001,100020,001011,100002,210100)  
 +2\*w(200100,020010,100110,000003,012010)-2\*w(021000,110010,100101,002001,000220)-22\*w(020001,110100,010002,100020,101020)  
 +2\*w(020100,100020,001011,001002,210100)-2\*w(111000,020010,100101,002001,000220)-4\*w(201000,010200,010011,001020,011101)  
 -4\*w(200100,002001,010200,000111,003100)-21\*w(102000,101100,002100,001200,000202)+4\*w(011001,100200,020010,010011,101020)  
 -8\*w(110010,111000,010101,000030,011101)-8\*w(110100,011100,000111,100011,003100)+w(200100,102000,020100,000003,001120)  
 -2\*w(020100,011100,002100,002010,000220)+11\*w(120000,200010,000102,010002,101020)-4\*w(210000,010101,001020,010020,011101)  
 +28\*w(110100,210000,000111,000012,012010)-4\*w(011100,010101,011010,110010,001120)+2\*w(111000,020010,010011,101001,000220)  
 +w(110001,200001,020010,000102,101020)+8\*w(120000,100020,011010,000111,011101)+10\*w(011010,021000,000300,000120,012010)  
 -4\*w(101001,001110,001200,001002,210100)+8\*w(020100,101100,101001,002001,000220)-4\*w(020001,200100,010011,100002,101020)  
 +2\*w(300000,020100,001011,000021,011101)+4\*w(100200,011010,100101,100002,012010)-9\*w(020100,001020,001011,100002,210100)  
 +2\*w(110100,110001,002100,002001,000220)-2\*w(120000,200001,000102,010011,101020)+4\*w(011010,100101,011100,100020,011101)  
 +4\*w(011100,101100,101001,011001,000220)+4\*w(201000,000201,020010,000111,012010)+4\*w(021000,100110,110010,010002,001120)  
 -3\*w(120000,020001,000030,010101,101020)+4\*w(012000,100200,200010,000012,011101)-40\*w(021000,011010,110010,010011,000220)  
 -6\*w(011001,101001,100200,000210,012010)-6\*w(011100,020100,101001,100011,001120)-2\*w(020100,010101,002010,100101,101020)  
 +2\*w(021000,110010,010110,002001,000220)+8\*w(102000,000111,110100,001110,011101)+4\*w(011100,002100,000300,010020,012010)  
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 -2\*w(300000,002001,001200,000111,011101)-4\*w(100101,001101,110010,010110,003100)+5\*w(020100,030000,011010,000030,001120)  
 +4\*w(111000,000300,010002,101001,101020)-4\*w(120000,011001,001020,110001,000220)+3\*w(020001,021000,100200,000021,101020)  
 -12\*w(111000,010200,100020,001011,011101)+2\*w(200100,012000,110100,000003,001120)-6\*w(210000,011001,001002,200001,000220)  
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 +22\*w(010200,020100,002010,011010,001120)-2\*w(120000,011001,001011,200001,000220)+4\*w(001101,200100,010200,001011,012010)  
 -16\*w(020100,200010,010002,010011,101020)-16\*w(020001,110001,110010,001110,001120)+4\*w(100101,011100,110010,001020,011101)  
 +6\*w(110100,011100,002100,002001,000220)+8\*w(010200,002100,001110,010110,003100)+4\*w(021000,010101,001200,001110,101020)  
 +16\*w(100200,020100,002001,011010,001120)-4\*w(201000,003000,000111,000300,011101)-4\*w(011100,101100,011010,011001,000220)



-4\*w(021000,100200,000201,001020,012010)-4\*w(120000,110010,000102,100002,101020)+4\*w(120000,011100,100020,010002,001120)  
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 -2\*w(101100,102000,000300,000102,003100)-18\*w(020001,010101,100020,110001,101020)+4\*w(201000,011010,001101,000210,011101)  
 -4\*w(101100,010101,011010,110001,001120)+4\*w(012000,021000,001200,010020,000220)+4\*w(200100,020010,100101,000012,012010)  
 +2\*w(210000,001002,110001,000201,101020)-w(012000,000300,020010,000120,003100)-6\*w(120000,011010,010011,101001,000220)  
 -4\*w(101100,003000,010200,010101,001120)-2\*w(300000,012000,000120,000102,011101)-w(030000,200001,000102,100011,101020)  
 -8\*w(110100,011001,100101,000120,012010)+4\*w(120000,101010,010002,101001,000220)+3\*w(200001,120000,100101,001002,001120)  
 +4\*w(102000,100101,001101,100110,011101)+8\*w(012000,010200,100110,000111,003100)+6\*w(020100,020010,100002,100011,101020)  
 -2\*w(111000,020001,101010,100002,000220)-4\*w(020001,100200,011010,101001,001120)+4\*w(001002,200100,101010,100101,011101)  
 +w(200100,100200,011001,000012,012010)+4\*w(020100,200010,100002,010002,101020)+2\*w(201000,020001,011010,100002,000220)  
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 -4\*w(020100,000300,011010,001020,003100)-2\*w(201000,021000,010002,010020,000220)-2\*w(011001,002010,000300,200010,011101)  
 -w(210000,010110,020010,001002,001120)+2\*w(030000,020001,000030,100101,101020)+w(200100,100200,001011,010002,012010)  
 -2\*w(021000,110001,101001,001110,000220)+2\*w(011100,200001,110010,010002,001120)-16\*w(101001,200100,001110,001101,011101)  
 -2\*w(101100,020010,010101,100002,101020)-8\*w(021000,001110,010110,000210,003100)+w(201000,020001,101010,010002,000220)  
 +4\*w(020100,102000,010110,001101,001120)+4\*w(300000,011010,000021,010101,011101)+2\*w(101100,020010,010110,010002,101020)  
 -2\*w(120000,010101,010110,000030,012010)-5\*w(021000,101010,020001,010020,000220)+2\*w(011100,003000,100200,010101,001120)  
 +20\*w(001011,200100,002100,001200,011101)+4\*w(120000,001101,001110,010101,101020)+2\*w(020100,101100,011001,002010,000220)  
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 +2\*w(120000,101010,100002,011001,000220)+4\*w(010101,012000,000300,011010,101020)+2\*w(030000,101010,100101,010011,001120)  
 +2\*w(200100,030000,000102,100011,002020)-18\*w(200001,011010,100110,100002,011101)-4\*w(120000,011010,100002,101001,000220)  
 -2\*w(021000,001101,110001,100110,001120)+4\*w(010101,102000,000300,011001,101020)+w(200100,030000,000111,100002,002020)  
 -4\*w(200010,010101,001110,101001,011101)+2\*w(030000,101010,010011,101001,000220)+12\*w(111000,020100,010110,001011,001120)  
 +8\*w(111000,010200,110001,000012,101020)+2\*w(200100,000201,020010,011001,002020)+2\*w(021000,200001,101001,001101,000220)  
 +2\*w(110010,001101,100200,002010,011101)+21\*w(021000,010110,020010,010020,001120)+8\*w(012000,100101,001200,100110,101002)  
 +w(020100,102000,000300,000021,003100)+6\*w(012000,110100,011010,000012,100210)+4\*w(120000,011100,001011,010110,010030)  
 +2\*w(110100,100011,010011,000210,013000)-40\*w(101001,001200,011001,100110,101101)-4\*w(011001,101100,011010,001110,010210)  
 +w(001002,002100,200010,011010,010300)+7\*w(020001,012000,002010,000210,100210)-4\*w(200100,010002,010020,100101,012010)

-3\*w(002010,011001,100200,100020,020101)+2\*w(111000,020010,000021,100101,101101)-18\*w(010200,011001,100110,000120,013000)  
 +2\*w(010002,101100,001200,200010,101002)-4\*w(002001,111000,002100,000120,010300)-4\*w(011001,003000,011100,000210,100210)  
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 +2\*w(210000,021000,000030,001002,010210)+12\*w(010110,020100,001110,000120,013000)+5\*w(102000,010101,001020,020001,100210)  
 -2\*w(011010,002100,101001,100011,010300)-20\*w(011010,100200,010110,010011,012010)-2\*w(002010,200100,010002,100020,020101)  
 -48\*w(001101,110001,200001,100011,101101)-2\*w(021000,001200,200010,000111,101002)+4\*w(111000,001101,011010,001110,010210)  
 -6\*w(003000,200001,010101,000210,101101)+13\*w(010200,010110,001200,002010,012010)-6\*w(110100,000201,010110,001020,013000)  
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 +4\*w(011100,102000,100002,000210,101101)-2\*w(100002,110100,100200,002010,101002)-16\*w(010200,011010,001110,010110,003100)  
 -2\*w(030000,002001,200010,000012,100210)-2\*w(100101,020100,000111,100020,013000)+5\*w(201000,000120,101001,100002,020101)  
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 +2\*w(011010,000300,011100,000120,013000)-8\*w(001002,101100,101010,011010,010300)+20\*w(200001,100002,100200,002001,101101)  
 -4\*w(102000,010101,011010,001110,010210)+4\*w(110010,002100,000300,001101,012010)-w(110001,012000,002010,000201,100210)  
 +4\*w(210000,000030,101001,100002,020101)+20\*w(100200,001110,011100,000111,013000)+4\*w(011100,100011,010011,200001,101101)  
 -4\*w(100002,101001,101010,011010,010300)-8\*w(120000,011001,101010,000111,001210)-2\*w(120000,000201,020010,000030,012010)  
 +2\*w(210000,102000,001110,000003,010210)-4\*w(101010,001200,100200,000102,013000)+4\*w(210000,010002,002100,000120,101101)  
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 -2\*w(120000,000300,002010,000111,003100)+8\*w(101100,011001,100200,100011,101002)-6\*w(020100,200010,000021,011001,101101)  
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 -4\*w(003000,020100,110010,000012,100210)-4\*w(201000,010002,110010,001011,010210)-4\*w(020100,000300,101010,001011,003100)  
 -52\*w(002001,100200,011001,100110,101101)-w(200100,011010,000300,000012,013000)+w(210000,002010,001200,000021,020101)  
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 +4\*w(110100,110010,000111,100002,012010)-w(102000,120000,010020,000012,010210)-2\*w(110010,020010,001020,001002,110200)  
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 -4\*w(110100,001101,002100,100110,101002)+w(020010,101100,001020,002001,010300)+4\*w(120000,001110,100110,001002,101101)  
 +4\*w(000021,101100,011100,101010,020101)-6\*w(001200,011010,000300,001110,013000)+15\*w(011010,012000,000300,000210,012010)  
 +w(102000,002100,100200,010002,001210)-8\*w(021000,002010,010011,100110,010210)-16\*w(210000,011100,001011,000111,101101)  
 -2\*w(002001,110010,001020,110001,010300)-20\*w(101010,100110,110001,001011,020101)-20\*w(120000,020100,000120,000021,012010)

+w(300000,002100,000102,011001,001210)+20\*w(000300,110010,010011,001110,013000)-6\*w(100101,200010,200001,010002,101002)  
+8\*w(120000,110010,000021,001101,101101)+w(002010,011100,001002,200010,010300)+2\*w(101001,011100,100020,010020,020101)  
+11\*w(002100,001200,010200,001110,003100)+2\*w(101100,002001,010020,011010,010300)-4\*w(020001,101100,010110,100020,101002)  
-6\*w(102000,200010,000003,100002,110200)-4\*w(210000,010110,000120,000102,013000)+4\*w(102000,200100,010011,000021,020101)  
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-4\*w(120000,002010,110010,000012,010210)+18\*w(020001,002001,100020,001110,110200)+2\*w(020001,200100,011100,001011,010030)  
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+2\*w(201000,120000,000012,000111,101101)+12\*w(210000,002010,100110,000012,020101)-2\*w(000300,000111,020010,101010,013000)  
+4\*w(110100,110001,000120,100002,012010)-2\*w(012000,100002,100020,101001,010300)-4\*w(210000,010200,100011,001011,101002)  
+4\*w(111000,101001,000030,010002,110200)+12\*w(111000,000201,011100,001020,101101)+6\*w(011010,110001,100020,010020,020101)  
-6\*w(101100,001011,000300,001200,013000)-4\*w(300000,012000,001020,000003,010300)-4\*w(012000,010020,001011,010110,110200)  
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+4\*w(011010,201000,100110,000012,020101)-2\*w(011100,002100,010200,000120,012010)-3\*w(020010,002001,002010,000210,110200)  
-16\*w(110100,011001,200010,000012,101101)+2\*w(020010,102000,101010,000012,010300)+2\*w(101100,000012,100200,001200,013000)  
+2\*w(100101,011100,002001,101010,010210)+w(120000,003000,000030,000210,020101)+2\*w(002001,011010,100110,001101,110200)  
+4\*w(110100,000300,001011,011010,003100)-4\*w(100002,100101,110010,011010,101101)-3\*w(201000,002001,100011,100002,010300)  
+8\*w(120000,100002,010110,100020,101002)+2\*w(300000,010110,000102,000111,013000)+4\*w(101100,011100,001020,010020,020101)  
+42\*w(111000,000111,002001,001110,110200)+2\*w(011100,100101,020010,001020,101101)-20\*w(210000,020100,000120,000012,012010)  
+w(102000,003000,010200,000021,010300)+4\*w(201000,010101,011010,001011,010210)+2\*w(010101,000300,101100,001020,013000)  
-8\*w(111000,101010,100110,000012,020101)+6\*w(201000,002010,000003,100101,110200)-2\*w(020100,001200,100011,002010,101101)  
+4\*w(210000,001101,011010,000012,101200)+8\*w(120000,100101,100011,001011,101101)-14\*w(102000,000012,101100,001101,110200)  
+48\*w(011001,110010,101010,010011,010210)-8\*w(100011,111000,100101,001020,020101)+4\*w(010101,000300,110010,002010,012010)  
-2\*w(201000,002001,001110,100002,010300)-2\*w(110001,002001,001200,100110,110011)-4\*w(111000,011100,000111,010020,101101)  
-4\*w(021000,110010,001020,000012,110200)-2\*w(011001,100101,001200,200010,101002)+28\*w(111000,002010,100110,000111,020101)  
+w(021000,001200,010200,000030,003100)-2\*w(003000,200100,002001,000111,010300)+48\*w(011001,011100,100110,001110,101101)  
-12\*w(101001,101010,100011,010002,110200)-4\*w(002001,101100,011100,000111,101200)-w(111000,002100,000003,200010,010210)  
+3\*w(200010,110010,010020,001002,020101)+4\*w(010200,002010,101100,000201,012010)+4\*w(012000,002100,001200,001020,010300)  
-6\*w(002100,101100,200001,000102,101101)+6\*w(111000,000012,002100,001110,110200)+6\*w(201000,020100,010011,000021,110011)  
-6\*w(020100,101010,000111,200001,101002)+4\*w(102000,000120,101100,100002,020101)-2\*w(110001,001200,000210,101001,003100)  
+8\*w(002100,101100,100002,100101,101101)+4\*w(111000,002100,001002,100020,010300)+12\*w(100011,012000,110010,000012,110200)  
-4\*w(100200,000201,020010,002010,012010)-w(010002,200100,200001,100011,101002)-2\*w(102000,100011,110100,000021,020101)

-8\*w(110001,011100,010011,001020,101200)-4\*w(101100,001200,010011,011010,101101)+2\*w(003000,010101,000021,200001,110200)  
+2\*w(201000,021000,001020,000012,010300)+w(002100,200100,200001,000102,101002)+8\*w(210000,000201,000021,110001,012010)  
-12\*w(020001,102000,110010,000201,010030)+15\*w(200001,100101,100002,002001,101200)-4\*w(011001,011100,100110,010020,101101)  
-3\*w(003000,200010,000003,100101,110200)+4\*w(201000,021000,010020,000012,010210)-5\*w(020100,100020,010020,002010,020101)  
-2\*w(000300,001110,020010,011010,012010)+2\*w(201000,011010,101010,000003,010300)-2\*w(110001,110010,002010,000102,101200)  
-12\*w(102000,011100,000111,010110,101101)+3\*w(200010,001002,002100,100002,110200)-2\*w(200001,120000,000120,010011,101002)  
+4\*w(020001,110100,101100,001011,010030)-4\*w(110001,011100,000120,100101,003100)+3\*w(021000,003000,100020,000111,010300)  
+5\*w(012000,000012,200010,100002,110200)+w(021000,012000,001110,000030,010300)+4\*w(210000,001002,001110,100002,101200)  
+6\*w(002100,100101,000201,110010,012010)+2\*w(001101,110100,020010,001020,101101)+2\*w(102000,100110,110001,000021,020101)  
-4\*w(110001,011100,100200,001020,101002)-w(012000,000111,200010,001002,110200)-2\*w(110001,101010,010020,002001,010300)  
-2\*w(101001,020100,110010,000021,110011)+2\*w(100101,012000,000300,100011,012010)-8\*w(002001,003000,100200,000300,101101)  
-6\*w(001011,111000,100200,001020,020101)-2\*w(210000,002001,001110,100002,010210)-2\*w(021000,011010,100020,000012,110200)  
+6\*w(111000,012000,100020,000012,010300)-4\*w(200001,110001,002100,000111,101101)+11\*w(010200,000201,110010,002010,012010)  
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+4\*w(111000,102000,000021,000102,110200)-8\*w(011100,002001,101100,000210,101101)+2\*w(012000,101100,002100,000021,010300)  
+2\*w(110100,000300,002010,010011,003100)+8\*w(011001,110010,002010,010110,010210)-w(210000,003000,000120,000003,110200)  
+10\*w(210000,010011,011010,000030,020101)-20\*w(210000,010200,000012,002010,110011)+2\*w(101100,010101,020010,100020,101002)  
-8\*w(020001,100101,011010,010020,101110)+8\*w(011001,101100,001011,100101,101200)-2\*w(201000,011001,000300,001011,200002)  
+24\*w(200010,001002,101010,010002,110200)+32\*w(011100,000210,011010,010110,012010)+6\*w(210000,110001,010011,100002,010030)  
-2\*w(101001,210000,100002,000111,101101)+4\*w(110100,001101,200010,100002,101002)-9\*w(021000,002001,100101,000120,101200)  
+w(200010,001002,002001,100101,110200)-12\*w(020100,100110,010011,100011,012010)-24\*w(010200,110010,001110,010011,003100)  
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-2\*w(020010,002001,101010,000111,110200)-w(210000,021000,000111,000021,200002)-4\*w(101001,111000,001200,000111,110011)  
-4\*w(111000,010020,100101,000201,012010)+w(200100,020100,002010,010002,010030)-2\*w(110100,002001,101001,000210,101101)  
-6\*w(300000,010200,001011,001101,101002)+36\*w(011010,101100,001011,001101,110200)+4\*w(102000,101010,020001,000021,010300)  
+6\*w(021000,200100,010011,000021,110011)-8\*w(100200,002100,010101,001110,003100)+2\*w(102000,010110,110010,000021,020101)  
-4\*w(101001,101100,200100,000003,101101)+w(011001,002100,100002,200010,010210)+6\*w(012000,001101,000201,101010,101200)  
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-2\*w(003000,100101,001101,000102,300100)+8\*w(102000,101001,000210,001002,110200)+22\*w(011010,200010,100020,010002,020101)  
+40\*w(020001,200010,100020,010002,110011)-3\*w(012000,102000,100011,000201,010210)-4\*w(011100,000201,200001,100011,012010)  
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 -8\*w(100011,111000,011010,000012,110200)-8\*w(101001,100200,002010,100011,020101)-2\*w(100002,110001,002100,101010,010210)  
 -8\*w(200001,100101,011010,010002,101110)+2\*w(110001,002100,001110,100002,101200)-2\*w(030000,100200,000021,010020,012010)  
 +12\*w(101010,101100,000012,011001,110200)-2\*w(021000,001002,100011,000111,300100)-6\*w(300000,100002,101001,000021,020101)  
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 -2\*w(020001,201000,010110,000021,200002)-2\*w(201000,010002,010200,100020,101002)+8\*w(001002,012000,010200,100110,101110)  
 -2\*w(001002,110001,011100,000021,300100)+2\*w(002010,011100,001200,100020,020101)-4\*w(002001,002100,100101,100011,110200)  
 +16\*w(201000,020100,001011,000111,110011)-2\*w(201000,003000,000102,000300,200002)+3\*w(120000,200010,000021,010101,101002)  
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 +2\*w(101001,200001,000030,110001,020101)-2\*w(001011,101100,002100,100002,110200)-2\*w(002100,200100,100110,010002,101002)  
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 -4\*w(210000,011100,000021,001020,020101)-4\*w(111000,000300,010020,001101,012010)+2\*w(001002,110010,001011,200001,110200)  
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 +18\*w(002001,000102,110010,010011,300100)-6\*w(210000,010011,010020,100002,110011)-4\*w(101100,010101,100011,110010,101002)  
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 +16\*w(210000,001110,002010,000111,020101)+4\*w(101001,010101,011001,000021,300100)-3\*w(012000,002001,000201,200010,010210)  
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-16\*w(001002,101100,011100,100101,101110)+3\*w(300000,100020,001002,100002,020101)-2\*w(003000,011100,000102,100020,110200)  
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 +32\*w(100101,011010,001011,101001,110200)+8\*w(120000,010101,011010,010020,010030)+2\*w(120000,201000,000012,000102,101110)  
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 -48\*w(111000,100101,011010,000111,110011)+20\*w(210000,001011,101010,000111,020101)+2\*w(003000,020100,000012,000111,300100)  
 -4\*w(001101,011010,101010,100002,110200)-8\*w(001002,102000,010200,010110,101110)+36\*w(110100,010101,101010,010110,002011)  
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 +2\*w(021000,010011,100110,101001,010120)-2\*w(011001,020010,002010,100110,100201)+4\*w(101100,001110,020010,011001,010120)  
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-8\*w(110100,100020,020010,001011,011101)-3\*w(210000,030000,000021,000102,101020)+8\*w(300000,021000,011010,000003,000220)  
 -4\*w(120000,010002,001200,101010,001120)-16\*w(110100,010101,110010,001101,002020)+2\*w(111000,002010,000300,100011,011101)  
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 +4\*w(111000,010101,000021,002010,110200)-12\*w(020001,101100,200010,000012,101101)+4\*w(201000,001110,100110,001002,020101)  
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 +w(120000,101001,001020,000120,020101)-6\*w(201000,010002,000111,002010,110200)-2\*w(120000,000201,001011,002010,101200)

+8\*w(100002,110100,101001,001101,101110)-2\*w(120000,011001,001200,000030,101101)-10\*w(020001,001020,010011,101010,110200)  
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 +10\*w(201000,010101,020010,000021,110011)-18\*w(101001,010101,020010,010020,101110)+20\*w(011100,020001,100011,100020,101101)  
 -4\*w(001002,012000,010101,000120,300100)-12\*w(300000,100011,001011,100002,020101)-4\*w(201000,110001,001200,000012,101101)  
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 +6\*w(012000,100200,010011,001110,101101)-4\*w(111000,010101,020010,000021,101110)-16\*w(011001,012000,001020,000210,110200)  
 +2\*w(002100,200100,000102,100020,021001)-2\*w(100002,011100,001020,010002,300100)+2\*w(300000,002001,000210,010002,110011)  
 +2\*w(201000,101001,100200,000003,101101)-8\*w(201000,100110,001011,100002,020101)-32\*w(011001,010101,011010,100110,101110)  
 +2\*w(102000,010101,002001,000120,110200)-8\*w(200100,020100,101001,000111,002011)-8\*w(011001,001101,100011,010011,300100)  
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 +3\*w(210000,120000,100011,000003,010030)-8\*w(011001,010020,002010,010110,110200)+4\*w(200010,010200,001020,001101,021001)  
 -w(200100,002100,000012,002001,110200)+2\*w(210000,120000,010020,000003,010030)-12\*w(201000,100110,000102,011001,101101)  
 +2\*w(120000,001002,010200,001020,101110)+8\*w(011001,001200,100011,011010,101200)+21\*w(010110,100020,020010,010020,021001)  
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 +8\*w(201000,100101,010101,001002,101110)+4\*w(001002,011100,200010,001011,110200)-2\*w(002100,100110,010101,100020,021001)  
 -40\*w(110001,110100,001011,010020,110011)-w(200100,010002,020010,011010,010030)-8\*w(012000,001101,000201,200010,110011)  
 +14\*w(012000,011100,000021,001110,110200)+12\*w(101001,102000,001200,000300,101002)-6\*w(011010,100200,011100,000030,021001)  
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 +8\*w(102000,011001,001200,000021,110200)-4\*w(111000,010101,000021,101001,101200)+2\*w(120000,001101,002100,001020,010210)  
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 +4\*w(120000,010101,011010,100011,010030)-3\*w(020010,002001,002100,000120,110200)-6\*w(300000,010011,010110,100002,101002)  
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-16\*w(011001,012000,101010,000210,010210)-12\*w(021000,001011,101001,000120,110200)+2\*w(012000,100101,000102,001011,300100)  
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 +2\*w(010101,010200,100101,001020,103000)+2\*w(002010,011100,100110,001011,020200)+6\*w(111000,100002,200010,001002,010210)  
 +w(300000,003000,000210,010002,100102)+4\*w(021000,002010,000201,001020,110200)+2\*w(011100,002100,000300,100110,003001)  
 -4\*w(201000,010101,020100,001011,010030)-4\*w(010101,003000,010200,000120,102100)+4\*w(110010,002010,001101,100011,020200)  
 +4\*w(012000,100101,200010,001002,010210)-4\*w(110100,110001,002010,010110,001111)-w(003000,200001,000012,100101,110200)  
 -2\*w(021000,000300,200010,000111,003001)-2\*w(000300,011001,000120,110001,103000)+12\*w(011100,002001,010200,000120,102100)  
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 +20\*w(110001,030000,100011,000111,101020)-4\*w(111000,011100,001101,011010,000220)-10\*w(210000,200010,000111,001002,011101)  
 -2\*w(020100,101100,100101,100002,002020)+w(300000,010101,020010,001002,001120)+6\*w(030000,010110,100002,100011,101020)  
 -4\*w(012000,110001,101100,100002,000220)-4\*w(010011,101100,002100,100110,011101)+w(120000,000300,010101,002010,002020)  
 -4\*w(120000,010011,001101,200001,001120)+18\*w(020100,001101,110010,010011,101020)-3\*w(210000,010002,200001,002001,000220)  
 +4\*w(300000,011001,010110,000021,011101)-2\*w(100101,021000,110100,000111,002020)-6\*w(210000,010002,001101,200001,001120)  
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 +6\*w(120000,010110,100002,010011,101020)-4\*w(030000,001200,020010,001020,001120)+6\*w(200010,101100,001200,001002,011101)  
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 -2\*w(020001,010200,200010,001101,002020)-4\*w(011001,100200,020100,001011,101020)-8\*w(012000,011001,100200,001200,001120)  
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 +4\*w(012000,020100,101010,001101,000220)-4\*w(012000,100101,010200,001101,101020)+4\*w(020100,100011,001020,200001,011101)  
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 -w(010200,120000,000012,000030,112000)+w(021000,100200,200001,000102,002020)+22\*w(001011,200100,200010,010002,011101)  
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+w(012000,030000,020010,000030,000220)-6\*w(000012,110100,001200,001110,112000)+2\*w(020001,010200,110010,001110,002020)  
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 -26\*w(020100,111000,010110,000111,002020)+18\*w(200001,100200,002010,100002,011101)+20\*w(110001,120000,100011,000102,101020)  
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-11\*w(012000,100200,000210,000012,112000)-6\*w(111000,101001,200001,010002,000220)-2\*w(020001,110100,010101,001020,101020)  
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+2\*w(120000,101001,010110,002001,000220)+4\*w(012000,010200,101100,000102,101020)-w(030000,000300,011100,001020,002020)  
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-10\*w(002001,110001,100020,100011,020200)-18\*w(100200,010101,000102,101010,103000)+2\*w(003000,001101,110100,000021,110200)  
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-4\*w(002100,020100,001011,000210,102100)+12\*w(011100,001110,002001,100020,020200)-6\*w(111000,002001,010200,010110,010030)  
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+9\*w(003000,010020,020010,000111,110200)-4\*w(010200,010011,100020,010101,103000)-2\*w(111000,000300,010110,001110,003001)  
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-4\*w(021000,000300,011010,000021,102100)-2\*w(300000,010002,001110,002001,010210)+2\*w(101010,011100,001020,010011,020200)  
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+4\*w(012000,010101,200010,100011,100102)+3\*w(201000,010020,001020,010002,020200)-4\*w(010200,011100,100110,100011,003001)  
-w(102000,020001,001020,000111,110200)+14\*w(100101,101100,200001,100002,101002)+2\*w(101001,000300,101100,000102,103000)  
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-9\*w(201000,000300,001101,000102,103000)-6\*w(110100,011010,000210,001002,102100)+24\*w(111000,100011,020010,010020,100102)  
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 -4\*w(111000,101001,010020,000012,110200)-5\*w(012000,002010,010200,000030,020200)-2\*w(012000,200100,100110,000003,110011)  
 +8\*w(020100,101010,011010,100101,001111)-w(300000,001101,100200,000102,003001)+4\*w(110100,010110,010020,000102,103000)  
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 +4\*w(210000,001101,001200,001011,110011)+2\*w(200001,110100,000210,001101,003001)-4\*w(012000,010200,200010,001011,100102)  
 +2\*w(110100,010011,010020,000201,103000)-14\*w(201000,101100,001101,000201,101002)-40\*w(110001,011010,001011,100011,110200)  
 -4\*w(002100,001101,101010,010020,020200)-10\*w(110001,101100,002001,000111,101200)+6\*w(101100,011001,100200,000210,003001)  
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 -2\*w(011001,102000,011010,000210,010210)-4\*w(120000,100011,000210,100101,003001)+2\*w(111000,002010,000102,100020,020200)  
 +36\*w(002001,110100,001200,001011,101200)-4\*w(030000,002001,200100,000030,100102)+2\*w(201000,010101,110010,010002,010030)  
 +8\*w(102000,100011,001200,001002,110200)-w(300000,012000,000111,000201,101002)-4\*w(110010,021000,000021,001020,020200)  
 -16\*w(300000,000102,101010,010101,101002)+2\*w(210000,100002,002100,100101,001111)+6\*w(030000,001011,010020,001020,110200)  
 -8\*w(010101,010200,200010,100011,003001)+w(200001,110010,020010,010002,010030)+2\*w(201000,012000,000201,000111,110011)  
 +40\*w(011010,110001,001020,100011,020200)-8\*w(201000,010002,001110,101001,010210)+4\*w(030000,101001,200001,000030,100102)  
 -4\*w(003000,010101,002100,000120,110200)-2\*w(120000,000111,000210,200001,003001)+2\*w(110001,010110,010020,000201,103000)  
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+2\*w(210000,001101,000210,010110,003001)+2\*w(021000,100002,001101,100020,101200)+2\*w(210000,000030,101001,001002,020200)  
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+w(210000,100002,001200,000210,003001)-4\*w(021000,001110,101010,000012,110200)+9\*w(201000,200001,001002,100101,100102)  
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 +w(210000,003000,010200,001002,000220)-12\*w(030000,021000,000111,000120,101020)+6\*w(300000,100002,101010,000102,011101)  
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 +w(030000,100200,010101,001020,002020)+w(020100,030000,001011,000120,101020)-4\*w(201000,001110,010200,001011,011101)  
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+4\*w(111000,100200,020001,000111,002020)+8\*w(012000,002100,110010,010101,000220)+2\*w(110100,001011,000210,100002,112000)  
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+2\*w(120000,000300,110001,001011,002020)-2\*w(102000,010110,200010,000102,011101)+16\*w(101001,020100,001101,100101,101020)  
+6\*w(111000,021000,010101,001020,000220)-20\*w(011001,100110,001200,000111,112000)-2\*w(100200,020010,100101,011001,002020)  
+2\*w(110010,003000,100200,000111,011101)+10\*w(012000,011001,020010,100110,000220)+2\*w(200100,101100,000012,000102,112000)  
-2\*w(030000,002100,000111,010110,101020)-2\*w(020100,100200,011001,001110,002020)+4\*w(010200,110010,011001,000210,003010)  
+2\*w(012000,000201,100011,100002,201100)+4\*w(003000,010200,001200,001020,011200)-4\*w(110001,011001,100020,000102,201100)  
-8\*w(001200,010011,101010,011010,011200)+3\*w(001002,020100,001101,100020,201100)+6\*w(003000,000201,100200,002010,011200)  
+13\*w(100002,200100,001002,001101,201100)+2\*w(011001,002100,110100,000030,011200)+28\*w(101001,000102,110100,001011,201100)  
+4\*w(111000,011001,000300,000210,003010)-8\*w(111000,000102,001101,001110,201100)+16\*w(020100,110010,010011,000210,003010)  
+3\*w(100002,120000,001020,000102,201100)+2\*w(110100,200001,010110,000102,003010)-2\*w(001002,010101,011100,100020,201100)  
+2\*w(020100,200001,100110,000102,003010)+w(201000,000201,100002,001002,201100)-3\*w(020100,002001,000300,101010,011020)  
-4\*w(111000,200100,100110,000003,101002)-26\*w(111000,102000,000111,000012,110200)-2\*w(003000,010101,101100,000030,020200)  
-2\*w(100011,010020,000021,200001,040000)+8\*w(002001,200100,011100,000111,110011)-8\*w(012000,010200,200001,100011,001111)  
+2\*w(120000,100101,001101,100011,011020)+4\*w(011001,100110,110010,010110,101002)-w(003000,010110,020010,000021,110200)  
-2\*w(110100,001110,000030,001011,040000)-6\*w(100011,100101,002010,011010,020200)-2\*w(120000,012000,100011,000120,100102)  
-4\*w(200001,100200,002010,010002,110011)-2\*w(001110,110100,200001,000012,021010)-8\*w(020001,100011,110010,100110,101002)  
+2\*w(003000,011100,010020,000111,110200)-8\*w(010020,110100,001011,000030,040000)-3\*w(200010,002010,002100,000102,020200)  
-16\*w(011100,102000,100200,001101,001111)-2\*w(012000,100101,011100,000021,101200)-16\*w(100101,111000,110010,000102,011020)  
+6\*w(011001,200010,200001,001002,010210)+3\*w(002001,003000,010110,000210,110200)+8\*w(000120,010110,101010,001011,040000)  
-2\*w(200100,010011,002001,001020,020200)+4\*w(120000,102000,010011,000120,100102)-4\*w(000111,001110,100020,011010,040000)  
-2\*w(002001,010200,100101,110010,011020)+2\*w(300000,021000,001011,000012,010210)-10\*w(111000,021000,000300,000120,002011)  
+4\*w(010002,101100,002100,100110,110011)-3\*w(020001,002010,110001,000030,110200)-4\*w(102000,100200,020001,010020,001111)  
+2\*w(010002,101010,100110,000030,040000)+24\*w(200001,110010,100002,010101,011020)+20\*w(200100,011001,100110,001101,101002)  
+4\*w(002010,200100,100200,000012,021001)-8\*w(002001,001101,010200,200010,110011)-5\*w(200010,002001,002100,000102,110200)  
+11\*w(002001,200100,020100,001020,100102)-4\*w(010110,100020,010020,001011,040000)+9\*w(201000,110100,000102,000021,021010)

-2\*w(021000,102000,100101,000021,010210)+2\*w(003000,200001,001101,000111,110200)-w(200010,101010,002100,000003,020200)  
 +4\*w(001002,111000,000201,101010,101200)-32\*w(102000,010200,010110,011010,001111)-w(100002,200010,010011,000030,040000)  
 +4\*w(100200,011100,110010,001002,011020)-11\*w(201000,000201,020100,001020,101002)-2\*w(020001,002010,011100,000030,110200)  
 +2\*w(011001,101010,020010,000030,020200)+6\*w(110001,020010,100020,100002,110011)+2\*w(110001,100020,010011,000030,040000)  
 +2\*w(300000,011100,100011,001002,100102)-4\*w(101100,100101,100020,010002,021010)+4\*w(100011,010101,011010,002010,110200)  
 +4\*w(002001,100110,001110,000120,040000)+2\*w(101001,010101,002001,100110,101200)+2\*w(210000,100101,110010,000102,002011)  
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 +2\*w(110010,201000,000201,000012,021010)-2\*w(011010,110100,000030,000021,040000)+4\*w(001002,012000,000300,101010,101200)  
 -2\*w(101010,100200,100020,010002,021001)-32\*w(101001,111000,100200,000111,101002)-2\*w(300000,012000,100110,000003,100102)  
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 +8\*w(011001,101001,001101,200010,010210)-2\*w(110001,020010,002010,000111,101200)+6\*w(300000,101100,010200,000003,002011)  
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 +5\*w(020001,012000,100020,000021,110200)+11\*w(002001,010200,002010,110010,010210)+12\*w(120000,001110,020010,010020,001111)  
 +4\*w(001002,111000,000300,002010,101200)+4\*w(110100,100110,011010,010002,011020)-4\*w(002010,000210,011100,100110,021001)  
 -4\*w(001002,101100,011001,100020,110200)-4\*w(021000,020100,001101,001110,100030)+2\*w(000120,101100,010020,001011,040000)  
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 -4\*w(000120,001110,010020,011010,040000)-4\*w(210000,101010,100002,000201,101002)-12\*w(020001,200010,020010,001110,001111)  
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 +3\*w(101010,200100,000120,010002,021001)-2\*w(100110,001101,100011,001020,040000)+2\*w(011001,120000,011010,000030,010210)  
 -16\*w(210000,101100,001011,001101,100102)+6\*w(110100,100011,020001,001110,011020)-2\*w(102000,010200,001101,110010,001111)  
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 +4\*w(110100,111000,010020,100101,001012)-w(102000,000210,011100,000120,021001)+2\*w(110001,110100,002001,000210,011020)  
 -4\*w(300000,101001,101100,000003,100102)-2\*w(101010,000201,010020,001020,040000)+4\*w(300000,100110,010002,100002,101002)  
 +4\*w(201000,003000,010200,000300,001012)-2\*w(021000,200100,100020,000003,110011)+12\*w(110100,100110,001110,020001,002011)  
 -4\*w(200100,011100,110001,000012,011020)+6\*w(100110,001110,010020,001011,040000)-2\*w(300000,101100,110001,000003,001111)  
 -4\*w(111000,100200,100011,001101,101002)+4\*w(001011,003000,100200,001101,110200)-2\*w(010002,102000,011010,000210,101200)  
 -7\*w(002010,100200,011100,000120,021001)-4\*w(002001,010200,100110,020010,011020)+2\*w(002010,100110,010101,000030,040000)  
 -4\*w(100002,011010,100011,101001,110200)-4\*w(111000,010200,200010,000012,101002)+12\*w(120000,200010,001011,010011,100102)

-4\*w(110001,011100,100020,001002,101200)-3\*w(300000,020100,100020,010002,001012)+9\*w(002100,010101,001200,100020,021010)  
+24\*w(111000,110100,100011,000012,110011)-2\*w(020001,110010,010020,011010,010120)-18\*w(120000,100101,101100,000021,101002)  
+2\*w(110100,010200,001020,110001,002011)+2\*w(010020,102000,000120,000111,040000)-3\*w(210000,020100,001110,010020,001012)  
+6\*w(020001,110100,002010,000210,011020)+16\*w(111000,020100,002010,000111,010120)-2\*w(011001,002100,000201,200010,110011)  
+2\*w(110001,020100,001110,100020,101002)+2\*w(101010,000201,100011,001020,040000)+2\*w(300000,010200,000021,020001,002011)  
-2\*w(011001,200100,001110,100002,011110)-8\*w(200100,010101,110001,001011,011020)-3\*w(201000,012000,001200,000111,100102)  
-2\*w(120000,100011,002010,000102,101200)+2\*w(102000,110001,010011,010020,010210)+2\*w(100011,002010,000120,100101,040000)  
-2\*w(102000,100110,010101,000120,021001)-2\*w(300000,110001,011010,000201,001012)-4\*w(020001,101100,100110,010011,011020)  
+4\*w(002100,011100,200010,100002,100102)+2\*w(010002,002100,011100,100020,101200)-4\*w(300000,011100,000111,010011,101002)  
+2\*w(011010,010200,000030,001020,040000)-6\*w(012000,001101,100200,100011,011110)+2\*w(300000,010200,000012,110001,002011)  
+8\*w(030000,101001,001101,000030,101200)+w(200010,001110,001020,000102,040000)-13\*w(120000,010200,000111,002010,011020)  
+4\*w(011001,011100,001200,101010,010120)-8\*w(110100,111000,100020,010101,001012)-8\*w(020100,100101,200010,100002,002011)  
+8\*w(102000,010101,001011,110010,010210)-2\*w(001011,100110,001200,001020,040000)+8\*w(102000,011100,100200,000012,110011)  
+4\*w(010200,101100,100011,011001,011020)+12\*w(012000,110100,010020,001101,010120)-2\*w(210000,110100,101010,000102,001012)  
-5\*w(210000,100020,000102,100011,021001)-6\*w(102000,010200,001200,100011,101002)-2\*w(100011,102000,000111,000120,040000)  
-2\*w(200100,010002,100110,011001,011020)-w(201000,102000,000201,000003,101200)-36\*w(120000,100110,100011,110001,001012)  
-22\*w(020010,011010,100101,101001,010120)-4\*w(020100,100011,100101,200001,002011)+20\*w(002001,010101,101010,110010,010210)  
-4\*w(100020,020010,010020,000021,040000)+6\*w(010011,003000,000300,100110,021010)+2\*w(120000,200100,010002,100020,001012)  
+6\*w(300000,011001,000120,010002,110011)-40\*w(021000,101100,010020,001101,010120)+2\*w(200001,101001,010200,000030,021001)  
+3\*w(011100,002001,200100,000210,101002)-w(001020,100110,200010,000003,040000)-2\*w(110001,011010,000210,200001,101002)  
-4\*w(111000,001101,100101,010110,011020)-40\*w(010101,101010,110010,011001,010120)-4\*w(011010,100020,100110,000012,040000)  
+w(001200,200100,020001,010020,002011)-11\*w(210000,011100,200100,000012,001012)+2\*w(002001,111000,010011,000210,101200)  
+10\*w(002001,010002,200010,110010,010210)-14\*w(010002,200010,110010,000111,021010)+8\*w(111000,011100,010020,001101,010120)  
+4\*w(001020,000210,110010,001011,040000)-9\*w(102000,100101,000201,100020,021001)+2\*w(201000,111000,000201,000012,011110)  
-4\*w(030000,002001,100101,000030,101200)+4\*w(021000,200010,010011,000210,101002)-4\*w(120000,100200,010011,001011,011020)  
+4\*w(001020,001011,100200,001110,040000)+6\*w(021000,100200,001011,011010,010120)+8\*w(020100,100101,200010,010011,002011)  
-12\*w(111000,011100,101100,000210,001012)-2\*w(120000,002001,001200,001020,010210)+4\*w(210000,002001,000210,100002,110011)  
+22\*w(010002,200010,010011,100110,021010)+2\*w(100020,101100,001110,000012,040000)+2\*w(010110,020100,002100,002010,010120)  
+2\*w(002010,200100,000210,100002,021001)+6\*w(201000,011100,101100,000201,001012)+w(300000,020001,001020,000201,101002)  
-w(200001,111000,002100,000012,010210)-2\*w(110100,200010,011001,001002,010120)-24\*w(200001,021000,000120,100002,011110)  
+2\*w(102000,110100,000102,100200,002011)+2\*w(021000,001101,100110,010110,011020)-4\*w(102000,001101,100110,010002,101200)  
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-4\*w(200001,110001,011010,001101,010120)+4\*w(110010,001200,100110,001002,021010)-4\*w(200100,010020,000030,020001,021001)  
+2\*w(003000,100110,000111,000120,040000)+2\*w(110001,120000,000111,001020,110011)+8\*w(020100,200010,110010,100002,001012)  
+8\*w(110100,111000,010110,000021,101002)-2\*w(001101,110010,020010,100101,011020)+4\*w(111000,011001,001200,001110,010120)  
+2\*w(020100,101100,100101,010020,002011)-2\*w(100101,001110,101010,000021,040000)-8\*w(110100,011001,100011,001011,101200)  
+40\*w(110001,012000,100011,000210,011110)-2\*w(200001,012000,101100,000012,010210)+2\*w(101010,021000,000300,000021,021010)  
+2\*w(002010,011001,100200,110001,010120)-w(100020,002100,100200,100002,021001)+2\*w(101001,200010,000120,000012,040000)  
+6\*w(210000,000201,101010,001002,110011)-w(201000,021000,000300,010020,001012)-4\*w(120000,110001,100110,000111,002011)  
+4\*w(011010,110100,101100,001002,010120)-12\*w(111000,002001,101100,000111,010210)-6\*w(010101,110010,020010,100011,011020)  
+4\*w(020100,101001,000012,101010,101200)+8\*w(120000,200010,110010,000102,001012)-2\*w(001011,200100,000021,001110,040000)  
+2\*w(020010,100200,001020,100011,021001)+8\*w(010011,101100,011100,101001,010120)-9\*w(200001,002100,001200,100101,101002)  
+2\*w(001110,011001,110100,000120,021010)-8\*w(101001,200100,010101,001011,110011)-4\*w(111000,010200,110010,010020,001012)  
-3\*w(200010,100020,001011,000102,040000)+2\*w(030000,110001,100110,000120,002011)-32\*w(011010,011100,100110,011001,010120)  
-w(300000,010002,002100,001011,010210)+8\*w(100101,111000,100110,000012,021010)+8\*w(300000,021000,000120,000003,011110)  
-4\*w(002001,020100,001011,100110,101200)+2\*w(101010,001101,000120,100011,040000)+22\*w(010110,100200,100020,002001,021001)  
-6\*w(110100,110010,020010,000021,101002)-3\*w(021000,002010,002100,000300,010120)+4\*w(030000,101010,000111,000120,021010)  
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-28\*w(210000,100110,011001,010110,001012)-6\*w(012000,200100,000201,001011,110011)-6\*w(021000,003000,000300,010020,010120)  
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+2\*w(210000,011001,000120,100002,011110)-8\*w(200100,011100,010101,100011,002011)+4\*w(010101,001101,101010,011010,101200)  
+w(020010,003000,000201,110010,010120)+4\*w(200010,000021,100020,010002,040000)+4\*w(001101,010200,101010,110001,011020)  
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+8\*w(010101,200010,010011,011010,011110)-4\*w(100020,110010,010020,000012,040000)+4\*w(002100,200100,100011,000111,021001)  
+6\*w(111000,110001,200001,000012,010120)-6\*w(201000,001101,000012,110001,101200)-4\*w(100101,110100,100011,001011,021010)  
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+16\*w(012000,011100,010101,100020,010120)-3\*w(030000,002010,010011,001020,100300)-6\*w(110001,200001,100110,010002,011020)  
-4\*w(101010,010110,000021,001110,040000)+10\*w(002001,101001,011100,100110,010210)-8\*w(020100,030000,100110,000030,002011)  
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+8\*w(300000,020100,001020,000003,011110)-2\*w(100002,110010,000030,100011,040000)-4\*w(000111,110010,020010,110001,011020)

-4\*w(002001,101100,011001,100110,010210)+2\*w(020100,110010,010020,100101,002011)-4\*w(011001,200100,001011,100002,101200)  
 -w(020010,020100,002100,001020,010120)-2\*w(120000,010200,101010,010020,001012)+8\*w(001020,111000,000111,000120,040000)  
 +3\*w(100101,210000,100020,000003,021010)-2\*w(300000,010002,100110,001101,101002)+20\*w(020100,001110,100110,001020,021001)  
 +8\*w(100200,110010,101001,010002,011020)-2\*w(200001,111000,000210,001002,110011)+2\*w(010110,010020,100011,200001,021001)  
 -9\*w(002001,200001,002100,100002,100300)+3\*w(120000,010020,000030,000021,040000)+4\*w(200001,110010,010020,010101,101002)  
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 +2\*w(003000,110100,001011,100002,100300)+6\*w(100002,010020,000030,200001,040000)+2\*w(120000,100110,101001,000201,002011)  
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 -4\*w(010002,003000,100110,010110,101200)-8\*w(011001,100200,010200,101010,002011)-4\*w(020001,012000,100110,100011,010120)  
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 +6\*w(201000,100101,100200,001002,101002)-2\*w(101001,100110,011100,000120,021001)-2\*w(002001,100200,010011,011010,101200)  
 -4\*w(102000,011001,100101,001011,100300)+2\*w(110100,200010,010011,001002,110011)-w(200100,100020,010020,010002,021001)  
 +2\*w(100200,020010,101010,010002,011020)+2\*w(030000,200010,100011,000111,101002)-w(101010,000120,200010,000003,040000)  
 +4\*w(020100,011100,010020,002010,010120)-8\*w(021000,101010,001110,001002,100300)+w(003000,010101,000102,200010,101200)  
 +8\*w(200100,020010,100011,000012,021010)+6\*w(021000,100200,010200,001020,002011)+8\*w(111000,011001,010011,100020,010210)  
 -12\*w(001020,101001,100101,000120,040000)+4\*w(021000,001101,001011,101010,100300)-16\*w(021000,011010,011100,000120,010120)  
 -2\*w(210000,102000,000111,000102,110011)-8\*w(100200,110010,001002,110001,011020)-8\*w(000111,110010,100011,200001,021001)  
 +2\*w(030000,200010,000012,100110,101002)+4\*w(101010,101001,000111,000120,040000)+11\*w(012000,021000,001011,000120,100300)  
 +4\*w(021000,110100,001020,001101,010120)+2\*w(010011,003000,100200,000210,021010)-4\*w(010002,102000,100011,010110,101200)  
 -2\*w(210000,030000,000120,000111,002011)-12\*w(210000,011001,010011,001020,010210)-6\*w(101010,000111,010020,001110,040000)  
 -2\*w(110001,011010,002010,100002,100300)-2\*w(003000,200100,010002,010110,010120)+w(120000,000021,000030,100011,040000)  
 -6\*w(020001,200100,020010,000120,002011)-2\*w(003000,110100,002001,000111,100300)-4\*w(200001,010200,100011,001011,021010)  
 -2\*w(021000,100200,001011,101001,010120)+4\*w(021000,100101,110010,000120,101002)+2\*w(300000,010011,010020,010002,110011)  
 +8\*w(110001,000021,100020,100011,040000)+2\*w(000300,110010,101010,020001,002011)+2\*w(111000,012000,001101,000021,100300)  
 -2\*w(011001,200010,020010,000201,011020)+7\*w(030000,002010,010200,001020,010120)-11\*w(201000,012000,000201,000210,101002)  
 -8\*w(000021,011100,100020,001110,040000)-10\*w(002001,101100,010011,010110,101200)+2\*w(021000,003000,010110,000021,100300)  
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 +w(200010,001200,002001,020001,010120)+2\*w(300000,100020,000021,000003,040000)-2\*w(002001,101100,002100,100002,100300)  
 +4\*w(201000,010101,002100,000012,101200)-2\*w(120000,100200,000111,011010,002011)-16\*w(110001,110100,100020,010002,011020)  
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+6\*w(020100,110010,100020,010002,011020)+2\*w(110001,002001,000300,101010,110011)+11\*w(102000,001002,200010,010002,100300)  
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+2\*w(101010,100110,100020,000003,040000)+w(020001,000300,100020,002010,021010)+4\*w(012000,030000,001011,000030,100300)  
+10\*w(011010,012000,011100,000210,010120)-4\*w(210000,001011,010110,100002,110011)+4\*w(011100,200100,011010,000111,101002)  
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+4\*w(201000,020001,001020,001101,010210)+2\*w(210000,100110,001101,000021,021001)-2\*w(100011,001101,100020,001110,040000)  
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+w(010002,020100,002010,100020,101200)+16\*w(102000,000201,011100,010110,011020)-w(002010,010110,001200,000030,040000)  
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-4\*w(200001,011001,001011,101001,100300)-2\*w(001110,110100,100020,010011,021001)+22\*w(200100,021000,000120,100002,101002)  
+4\*w(001020,010110,000210,002010,040000)+4\*w(200100,001101,000021,110001,021010)+4\*w(120000,001101,011010,000021,101200)  
+24\*w(110100,101010,001011,010011,020110)+2\*w(102000,011100,002001,000111,100300)+8\*w(300000,210000,000012,000003,110011)  
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-6\*w(111000,200100,010101,000012,011020)-36\*w(011001,100110,011010,001110,020110)+8\*w(210000,011001,001200,001020,001201)  
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-8\*w(110001,001200,001011,011010,101200)-2\*w(100002,010020,100020,100011,040000)-2\*w(200100,011100,110010,000012,101002)  
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 -16\*w(002001,100200,011100,010110,011020)+4\*w(101010,110100,001002,001110,020110)-2\*w(120000,101100,002010,000111,001201)  
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 +2\*w(101010,100101,010020,000021,040000)-2\*w(021000,100020,101010,000102,020110)+24\*w(110100,100110,101010,010002,101002)  
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 -24\*w(110100,010011,101010,010101,011020)-4\*w(200001,111000,010110,000012,110011)-3\*w(002001,102000,010200,001011,100300)  
 +w(010020,002001,001200,010110,120010)-2\*w(100002,010101,110010,002010,101200)+12\*w(102000,001101,010110,001110,020110)  
 +w(102000,021000,000003,100020,100300)+4\*w(101010,010110,010020,000021,040000)+2\*w(101001,002100,200010,010002,010210)  
 -6\*w(120000,010101,002010,000210,011020)-2\*w(010011,002010,000300,101001,120010)-4\*w(010002,101100,001200,101010,110011)  
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 -w(002001,000210,100020,010020,040000)-2\*w(100002,110100,010011,002010,101200)-4\*w(102000,011100,011010,000111,010210)  
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 -4\*w(101001,011010,100110,001101,020110)+3\*w(020001,012000,100110,000210,011020)-2\*w(111000,102000,000201,000210,101002)  
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+2\*w(002001,200100,010101,000120,021010)+2\*w(102000,011100,002100,000012,100300)-8\*w(101001,101100,101010,010002,010210)  
+4\*w(002010,100110,000021,010110,040000)+22\*w(002010,010110,010200,001011,120010)-4\*w(300000,011001,010110,000012,110011)  
+8\*w(011010,200100,001011,001101,020110)+2\*w(111000,010011,001110,002001,100300)-4\*w(011100,100011,020001,100110,011020)  
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-6\*w(300000,021000,000111,000012,110011)+6\*w(200001,010011,101010,000102,120010)+4\*w(021000,002001,010110,100020,010210)  
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-6\*w(030000,001011,011010,001020,100300)+2\*w(020100,001101,200010,010011,011020)-6\*w(011100,020100,100011,100020,101002)  
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+2\*w(011001,010101,200010,001020,020110)-2\*w(012000,001002,011100,100020,100300)-6\*w(102000,010200,100011,010110,101002)  
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+4\*w(210000,000030,000012,010020,040000)-2\*w(200100,110100,000012,001011,021010)+8\*w(111000,010101,002010,001011,100300)  
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-6\*w(200010,010020,100011,000012,040000)-36\*w(000012,111000,110010,000111,120010)+4\*w(101100,010101,110010,010020,101002)  
-9\*w(012000,200001,001011,100002,100300)+2\*w(021000,100200,000111,001020,021010)-4\*w(011001,200001,011100,000021,101200)  
-2\*w(001020,200010,000012,100101,040000)+8\*w(020010,200010,001011,001101,020110)-44\*w(000111,101100,001101,011010,120010)  
-2\*w(200001,012000,001011,010011,100300)-4\*w(021000,000201,100110,101010,101002)-w(020001,102000,100101,000210,011020)  
-2\*w(110010,000030,000120,011001,040000)-8\*w(010002,102000,101100,000210,110011)-4\*w(030000,000030,001011,010110,120010)  
-2\*w(111000,003000,000102,001110,100300)+4\*w(001011,100101,200010,000021,040000)-2\*w(002001,200100,010200,001011,110011)  
+w(030000,200001,100110,000021,101002)+4\*w(200100,002001,010110,000111,021010)-8\*w(020010,002001,200010,000111,020110)  
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+4\*w(020001,001200,100011,002010,101200)+4\*w(201000,000300,100002,101001,101002)-4\*w(021000,001200,001011,002010,100300)  
+w(200100,020100,101010,000003,011020)+4\*w(002010,111000,010011,000210,020110)-8\*w(101010,000111,110100,001002,120010)  
-w(200010,002010,000120,000102,040000)+4\*w(021000,101100,100011,001011,010210)-4\*w(110100,101100,002100,000012,110011)  
-w(003000,021000,001200,000021,100300)-4\*w(102000,110100,010110,000102,011020)+2\*w(120000,002001,100101,000030,020110)  
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+4\*w(111000,100002,011100,000021,101200)-11\*w(102000,020001,001002,100020,100300)-4\*w(210000,010002,000111,100020,021010)  
-w(201000,110010,010020,000003,020110)-6\*w(101001,002010,000201,001110,120100)+12\*w(012000,011100,002010,000111,100300)  
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 +8\*w(101010,110010,000021,010002,120100)+16\*w(101001,011100,101010,001002,100300)-4\*w(030000,101001,200100,000021,001111)  
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 -2\*w(120000,001200,100011,001101,011020)-4\*w(000120,002100,011100,001011,120100)-11\*w(002001,200100,002100,001002,100300)  
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 -w(200100,020100,001011,100002,011020)+6\*w(020001,200100,020010,001020,001111)-6\*w(020100,102000,001011,000210,101101)  
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+12\*w(111000,020100,000111,001020,101101)+2\*w(002001,011100,100011,011010,100300)+4\*w(021000,100020,010020,000012,120100)  
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 +6\*w(001011,011100,110010,000021,120100)+2\*w(110001,020010,002010,001011,100300)-2\*w(111000,020001,002010,000120,010210)  
 -8\*w(100200,010101,002100,002010,011110)+4\*w(201000,110010,100110,100002,010003)-8\*w(011100,010200,110010,001011,011020)  
 -20\*w(003000,110100,101001,100101,000211)-w(200001,010002,011010,002010,100300)+2\*w(021000,000030,110010,000012,120100)  
 -2\*w(011100,200010,010011,100002,011110)+12\*w(101001,011100,110100,000120,101002)+4\*w(002100,110010,020010,000111,011110)  
 -4\*w(101001,101100,010101,002010,010210)-w(021000,001020,010020,000111,120100)-2\*w(201000,001101,010200,000021,021010)  
 -4\*w(120000,001101,002001,001020,100300)-8\*w(011001,102000,001200,000210,011110)+4\*w(210000,100020,200001,110001,000004)  
 +w(210000,012000,100200,000030,010003)-4\*w(111000,100101,100110,100002,101002)-2\*w(002001,110100,011001,001020,100300)  
 -20\*w(011001,001011,010020,100110,120100)+4\*w(021000,100200,010011,010020,011020)+12\*w(111000,000201,001110,011010,011110)  
 +4\*w(021000,200001,101001,100011,000211)-4\*w(110001,010002,200010,002010,010210)-w(201000,021000,000210,100020,010003)  
 +16\*w(101001,111000,001110,001002,100300)-4\*w(110001,001200,200010,001002,011110)+6\*w(102000,001101,010200,010110,011020)  
 -4\*w(011010,001101,001200,001020,120100)-13\*w(200100,210000,000111,001002,101002)+4\*w(201000,111000,100110,100101,000004)  
 +w(020001,012000,002100,000030,100300)-5\*w(120000,201000,100110,000021,010003)-8\*w(011001,010101,200010,001110,011110)  
 -12\*w(020100,000021,110010,100011,021010)-2\*w(012000,000030,020010,000111,120100)+w(020001,111000,002001,000030,100300)  
 -2\*w(003000,110100,001200,001011,010210)-2\*w(110001,010011,100200,001020,021010)-2\*w(120000,003000,001200,000201,001120)  
 +4\*w(120000,011001,001011,001020,100300)-2\*w(003000,100200,020010,011010,000211)-2\*w(010020,001002,001200,101010,120100)  
 -w(201000,021000,100200,000030,010003)-2\*w(100101,210000,100110,001002,101002)+4\*w(101001,010200,100110,011001,011020)  
 +4\*w(120000,001110,100002,110001,001120)-2\*w(002001,011100,011001,100020,100300)-16\*w(111000,201000,101001,000102,000211)



-4\*w(030000,101100,001011,000120,011110)-9\*w(001011,120000,010020,000021,120100)+4\*w(020001,102000,010110,001020,010210)  
 +3\*w(210000,001002,000201,100020,021010)-4\*w(011001,101001,001200,002010,100300)-8\*w(010101,111000,110010,000021,011110)  
 +4\*w(201000,100110,200001,110001,000004)-3\*w(030000,200010,010020,100020,010003)-2\*w(021000,000030,010011,001110,120100)  
 -4\*w(210000,010002,110010,000120,101002)-6\*w(020010,100200,001011,010020,021010)+2\*w(111000,101100,002010,000003,100300)  
 -20\*w(210000,001200,011010,000012,011110)+8\*w(021000,110001,101001,100020,000211)-6\*w(110001,102000,001101,001011,100300)  
 +2\*w(210000,010011,000201,001020,021010)-2\*w(210000,010110,001011,100101,101002)+4\*w(102000,002100,110001,100101,000211)  
 +20\*w(002010,001011,010200,100011,120100)-4\*w(110001,002100,200001,010101,001120)-2\*w(010002,200100,011010,010020,011110)  
 +w(020001,002001,101010,010020,100300)-14\*w(200100,111000,000111,001101,101002)-4\*w(300000,110100,000021,000003,021010)  
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 +w(020001,002100,002010,010020,100300)-3\*w(120000,200010,020010,000030,010003)-3\*w(210000,012000,000102,001020,010210)  
 +2\*w(210000,000102,101010,010101,011020)+4\*w(210000,021000,001101,001020,000211)+8\*w(210000,101100,010002,010011,001120)  
 -18\*w(102000,110100,001002,001011,100300)+2\*w(011010,001020,020010,000111,120100)-2\*w(021000,200100,110010,000030,010003)  
 -4\*w(020001,100200,101100,001020,101002)+2\*w(012000,100110,010101,000120,021010)-2\*w(030000,003000,001200,000210,001120)  
 -2\*w(011001,002010,110010,001101,100300)+2\*w(300000,111000,001110,100101,000004)-2\*w(002001,002100,100200,000021,120100)  
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 -2\*w(201000,111000,010200,000030,010003)-2\*w(012000,011100,001200,010110,001120)-16\*w(102000,110001,001002,100011,100300)  
 -4\*w(111000,011100,001101,000210,011020)+4\*w(020001,102000,010011,100020,010210)-w(300000,120000,000120,101001,000004)  
 +4\*w(101001,002100,000201,001020,120100)+8\*w(012000,110001,010101,100110,001120)+16\*w(210000,110100,001011,100020,010003)  
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 -8\*w(111000,100200,000111,001011,021010)+4\*w(120000,100200,011010,000021,101002)-13\*w(120000,012000,001011,000021,100300)  
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 +6\*w(102000,011001,001101,100011,100300)+6\*w(020001,002100,110100,000030,011110)-2\*w(101010,011100,000120,001002,120100)  
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 +3\*w(021000,012000,100011,000021,100300)-4\*w(201000,200010,010101,000102,101002)+20\*w(021000,010002,200010,000120,011110)  
 -4\*w(300000,120000,001101,000003,001120)-14\*w(012000,010011,000021,100110,120100)+5\*w(210000,002010,110001,100002,000211)

+44\*w(101001,100101,110010,000111,021010)+8\*w(021000,011100,001011,001020,100300)-2\*w(102000,110001,001200,001011,010210)  
 -w(210000,102000,010200,000030,010003)-4\*w(110100,200010,110010,101001,000004)-2\*w(102000,011100,001011,100002,100300)  
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 +2\*w(201000,010200,010011,100011,101002)+4\*w(201000,001101,010011,000021,120100)-2\*w(003000,020100,100011,001011,100300)  
 +6\*w(030000,101010,002010,010110,000211)+2\*w(120000,001200,011010,000111,011020)-4\*w(300000,030000,001110,000003,001120)  
 -w(030000,200100,001020,100020,010003)-5\*w(200100,200010,110001,000003,101002)+w(120000,100002,002001,001020,100300)  
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 -4\*w(011100,110001,010110,101001,001120)-4\*w(111000,012000,000201,001020,010210)-10\*w(011100,020001,110010,000030,011110)  
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 +w(201000,011100,002010,000003,100300)+w(002100,001101,010200,100020,021010)-6\*w(120000,002100,010101,000030,011110)  
 -4\*w(100020,003000,100101,000102,120100)+w(003000,010200,100110,020001,001120)+2\*w(200001,001200,100110,011001,101002)  
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 -3\*w(300000,030000,000030,100011,010003)+4\*w(002100,020010,100110,020001,001120)-2\*w(101001,011100,000120,001011,120100)  
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 -8\*w(111000,001101,010101,100110,011020)+2\*w(120000,030000,000120,001011,001120)+6\*w(120000,001101,110001,000030,011110)  
 -6\*w(201000,011001,000300,001110,101002)-6\*w(012000,010011,100011,000120,120100)+w(102000,001101,000102,200010,011200)  
 -8\*w(012000,002100,110100,000201,001120)+2\*w(102000,010200,001020,000012,120100)-22\*w(201000,000102,010200,011010,011020)  
 -w(300000,200001,100110,001002,010003)-4\*w(201000,110001,101001,010011,000211)-2\*w(011001,012000,002100,000120,100300)  
 -4\*w(002001,011010,101100,000210,011200)-4\*w(201000,001200,110001,010002,001120)-8\*w(001020,102000,100101,000102,120100)  
 +18\*w(110010,002100,001200,000111,021010)+4\*w(111000,100200,101010,100011,010003)+2\*w(011001,012000,101001,000120,100300)  
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 +2\*w(003000,110100,000102,002010,100300)-4\*w(120000,011001,101100,001020,000211)-2\*w(021000,110001,100200,001011,001120)  
 -4\*w(110001,012000,100110,001011,010210)-5\*w(102000,010200,000111,010020,021010)-8\*w(012000,001110,001200,000021,120100)  
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 +2\*w(300000,110100,001110,101001,000004)-12\*w(011001,100110,200001,100101,101002)-4\*w(000021,200100,002001,001101,120100)  
 -2\*w(002010,020100,101010,000111,011200)-6\*w(102000,010002,101001,100011,100300)-8\*w(002100,010101,110001,110010,001120)  
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 +4\*w(110001,011100,000021,001020,120100)-4\*w(002100,110010,010110,020001,001120)-w(300000,210000,010020,000012,010003)  
 +6\*w(200100,020010,000111,011001,011020)+8\*w(210000,200010,100110,011001,000004)-2\*w(101001,011100,002010,010011,100300)  
 +w(003000,100110,200001,000102,011200)+20\*w(021000,001200,101010,010101,001120)+8\*w(100011,001110,200001,001002,120100)  
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 -16\*w(200100,001101,100101,010101,003010)+4\*w(110010,021000,000012,000120,111100)+8\*w(011100,200100,001020,000102,111001)  
 -w(010011,100200,010020,002010,120001)-4\*w(000003,100200,101010,011010,111100)-4\*w(210000,100101,001101,000021,111001)  
 +7\*w(100002,200010,001020,010101,120001)+2\*w(010011,002100,000201,200010,111001)+2\*w(201000,000102,000030,020001,111100)  
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 -8\*w(012000,010101,101100,000120,011110)-6\*w(101010,110010,000201,110001,002101)+2\*w(120000,021000,000030,100002,100111)  
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 -8\*w(300000,011001,101001,000102,100111)-8\*w(011100,110001,100020,100101,002101)-12\*w(201000,010101,011001,001110,100111)  
 +2\*w(002001,200100,000201,200001,002101)+8\*w(021000,000021,020010,100110,011110)+w(200100,003000,000300,100002,002101)  
 +4\*w(111000,002100,100200,001002,100111)+4\*w(101001,200100,010020,010002,011110)+3\*w(010200,120000,011010,000030,002101)  
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 +4\*w(003000,020100,110010,000111,100111)+2\*w(030000,001200,101010,000120,002101)+8\*w(002001,020100,011100,100020,100111)  
 -9\*w(021000,100200,000210,002010,002101)+18\*w(021000,200100,001002,100011,100111)-5\*w(003000,010200,001200,100110,002101)  
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 +8\*w(110001,101100,011001,001110,100111)-2\*w(201000,001101,000201,200001,002101)+4\*w(011001,101100,001200,010020,011110)  
 +4\*w(201000,010101,000111,200001,002101)+8\*w(021000,101001,100110,001101,100111)-2\*w(100200,020100,101010,001011,002101)  
 +4\*w(021000,101001,010110,001110,100111)-2\*w(002100,200100,000120,020001,002101)+22\*w(021000,201000,000120,010002,100111)  
 +2\*w(120000,001200,010110,001020,002101)-6\*w(201000,021000,000210,000111,002101)+4\*w(120000,101100,002010,000102,100111)  
 +4\*w(200100,020100,001110,001011,002101)-10\*w(003000,010002,101100,100200,100111)-2\*w(300000,011001,001200,000111,002101)  
 -4\*w(120000,010011,011010,001110,100111)-2\*w(002100,003000,100200,000300,002101)-8\*w(010101,110100,101001,002010,100111)  
 +8\*w(102000,001101,000201,110010,011110)+4\*w(210000,000201,100011,010101,003010)+8\*w(110001,200010,101001,010002,100111)  
 +2\*w(120000,100200,001110,000102,003010)-2\*w(201000,101100,010110,000003,011110)+2\*w(030000,100200,001110,000111,003010)  
 +w(111000,000201,100200,002010,002101)+6\*w(200001,021000,000021,110001,100111)+3\*w(210000,120000,010002,100002,000040)  
 -8\*w(010011,010200,101100,001020,111001)+w(012000,100200,020001,020010,000040)-4\*w(021000,000210,100110,001011,111001)  
 +4\*w(012000,110100,010110,020001,000040)+18\*w(201000,000102,100110,001101,111001)+4\*w(110100,020100,011010,011001,000040)  
 +12\*w(110010,110100,100011,000012,111001)-2\*w(110100,011100,002100,020001,000040)+12\*w(101001,110100,100110,000012,111001)  
 -2\*w(200100,020010,020001,011001,000040)-4\*w(201000,010101,000120,001101,111001)-2\*w(111000,020100,100002,110001,000040)  
 -4\*w(101100,020100,010011,000030,111001)+w(030000,110001,100020,020001,000040)+8\*w(100002,200100,001110,001101,111001)  
 -4\*w(110100,020100,101001,011001,000040)+2\*w(010002,102000,000300,100020,111001)-22\*w(110001,012000,000210,000120,111001)

+4\*w(210000,120000,010011,010002,000040)+2\*w(030000,101100,000120,000021,111001)-2\*w(020100,011100,002100,020010,000040)  
 -4\*w(200001,012000,000201,000120,111001)-2\*w(030000,110100,002001,010110,000040)-40\*w(101010,100101,101001,000201,111001)  
 +3\*w(021000,012000,011100,000300,000040)+2\*w(030000,001101,000120,100020,111001)-4\*w(102000,110100,020001,010101,000040)  
 -10\*w(120000,010020,100020,000102,111001)-6\*w(012000,110100,020010,010101,000040)-18\*w(012000,000210,010101,100020,111001)  
 +2\*w(110100,020010,020001,101001,000040)-4\*w(010002,100200,100110,002010,111001)+w(012000,100200,110001,020001,000040)  
 -18\*w(020010,000201,101010,010020,111001)-3\*w(120000,200001,010002,110001,000040)+4\*w(020001,100200,000120,002010,111001)  
 +2\*w(030000,200100,011001,010011,000040)+8\*w(110001,001011,010200,100020,111001)+2\*w(030000,110100,011001,100011,000040)  
 +6\*w(110010,021000,000210,000021,111001)+w(030000,020100,011010,010020,000040)-\56\*w(100101,100110,100002,101001,111001)  
 +4\*w(021000,010200,020010,011010,000040)+2\*w(111000,021000,000201,110001,000040)+8\*w(101100,001002,000300,101010,111001)  
 +2\*w(100002,000300,110010,002010,111001)-3\*w(111000,020100,010200,002001,000040)-2\*w(200001,000300,010011,002010,111001)  
 +2\*w(120000,012000,011100,000201,000040)+4\*w(011100,000210,100011,011010,111001)-8\*w(021000,020100,101010,010101,000040)  
 -6\*w(120000,200001,100002,020001,000040)+6\*w(100011,020010,100020,010101,111001)-12\*w(021000,020100,101001,100101,000040)  
 -8\*w(100011,001101,011100,100110,111001)-8\*w(021000,020100,011001,100110,000040)+4\*w(201000,001002,000210,001200,111001)  
 +2\*w(012000,110100,100101,020001,000040)-4\*w(100002,021000,000210,100020,111001)+4\*w(020010,001110,000111,200001,111001)  
 -w(201000,021000,010200,010002,000040)+8\*w(020100,100011,010020,001110,111001)-4\*w(021000,011100,020010,010110,000040)  
 -4\*w(110100,111000,000120,000012,111001)-4\*w(120000,010200,011010,011001,000040)-14\*w(010011,020100,100110,001020,111001)  
 -2\*w(030000,020001,011010,100110,000040)+4\*w(300000,000210,001002,100002,111001)-w(012000,110100,001200,020001,000040)  
 -8\*w(101010,100101,010200,001011,111001)+2\*w(021000,010200,101001,110001,000040)-2\*w(210000,000300,000012,002010,111001)  
 +2\*w(300000,011001,010101,020001,000040)-6\*w(200100,030000,000030,000012,111001)-4\*w(210000,020001,100101,011001,000040)  
 +8\*w(110100,000120,010011,011010,111001)-2\*w(120000,110001,020010,100002,000040)+w(300000,020010,020001,010002,000040)  
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 -4\*w(210000,110010,020001,010002,000040)-4\*w(100002,100200,010020,011010,111001)+4\*w(021000,011100,110010,010101,000040)  
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 -2\*w(030000,101010,010110,020001,000040)+4\*w(010011,111000,000300,001020,111001)-4\*w(120000,110100,101001,010002,000040)  
 -4\*w(001011,111000,010110,000210,111001)+4\*w(010101,101100,001020,010110,111001)+4\*w(210000,020010,020001,010011,000040)  
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 +2\*w(030000,110100,010011,101001,000040)+4\*w(011001,000210,110100,001020,111001)+4\*w(021000,110100,110010,010002,000040)  
 +8\*w(110100,000111,200010,001002,111001)-3\*w(210000,110001,020001,100002,000040)-4\*w(100002,000300,101010,011010,111001)  
 +2\*w(111000,011100,001200,020001,000040)-4\*w(010110,200010,020010,000012,111001)+4\*w(021000,110100,011001,100101,000040)  
 +8\*w(200001,001101,200100,000012,111001)+w(030000,110010,200001,010002,000040)+2\*w(110010,102000,000300,000012,111001)  
 -8\*w(120000,110010,110001,010002,000040)+4\*w(101001,000201,010020,011010,111000)-4\*w(201000,000201,100110,001002,111001)

-2\*w(010020,102000,001101,000210,120001)-18\*w(002001,000111,002100,100200,111100)+8\*w(101100,100101,010011,010020,111001)  
-2\*w(110001,002010,000300,101010,110002)+4\*w(011010,010101,100020,100002,111100)+40\*w(011010,001101,100110,010110,111001)  
-8\*w(102000,000111,010110,001110,120001)+8\*w(101010,011001,000201,001110,111100)-4\*w(020100,000111,101010,010020,111001)  
-44\*w(001110,011100,100011,110010,110002)-4\*w(100110,100011,010110,001101,022000)-4\*w(010110,100101,200010,001002,111001)  
-22\*w(012000,000210,100011,110010,110002)-6\*w(110010,002001,000300,001011,111100)-8\*w(020010,101001,000210,001110,111001)  
+4\*w(110001,101100,001200,001020,110002)-4\*w(110100,010011,101010,000012,111100)-8\*w(010002,201000,000210,001110,111001)  
+40\*w(200010,011100,001110,000012,120001)-4\*w(001002,100200,010020,011010,111100)-4\*w(201000,100200,000012,001101,111001)  
-4\*w(101001,010110,011100,100020,110002)-6\*w(200010,100101,001200,001002,111001)+4\*w(010101,100110,010011,100020,022000)  
-3\*w(201000,002001,000210,001200,110002)-8\*w(200001,010110,000120,011001,111001)-w(020100,200100,000012,000030,022000)  
+3\*w(111000,020100,000021,000030,120001)-32\*w(110010,101100,000111,001101,111001)+3\*w(010101,200100,000012,100020,022000)  
+2\*w(001002,200100,002100,100110,110002)+6\*w(100011,101100,002100,000201,111001)-28\*w(120000,110010,010011,000111,011020)  
-w(020001,102000,000030,000210,120001)-18\*w(010110,200100,100011,001002,111001)-4\*w(020100,000120,010011,100020,022000)  
+w(200001,110010,000030,020001,110002)-4\*w(011001,001110,100200,100011,111001)+4\*w(020100,100110,000012,100020,022000)  
+2\*w(010011,102000,001200,100110,110002)+8\*w(110001,002100,000120,010110,111001)-4\*w(101001,200100,000111,020001,011020)  
-w(110010,000201,010020,002010,120001)+2\*w(002010,100101,100200,100002,111001)-4\*w(110100,000201,011010,000030,022000)  
+8\*w(110010,100200,101010,001002,110002)-4\*w(002001,010110,000201,200010,111001)+4\*w(111000,100002,000210,110001,011020)  
-6\*w(101010,002010,100200,000102,120001)+2\*w(110010,002001,001200,100110,110002)+8\*w(300000,020100,010020,000003,011020)  
-4\*w(300000,010002,000120,100002,111001)-4\*w(200010,000201,002010,100002,120001)+2\*w(000210,101010,100101,010011,022000)  
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+4\*w(021000,000210,200010,000012,111001)-2\*w(110010,002010,001200,000111,120001)+2\*w(100020,010020,100101,010101,022000)  
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+12\*w(010110,000201,011010,100020,022000)-4\*w(010101,011100,000120,101010,111001)-4\*w(101010,110100,001020,000102,120001)  
+4\*w(021000,000300,010020,011010,011020)-4\*w(110100,011100,000120,001011,111001)-6\*w(011001,100110,100200,002010,110002)  
+2\*w(100101,000201,011010,100020,022000)-24\*w(101001,102000,000201,000210,111001)+4\*w(101001,000111,002100,100110,120001)  
+4\*w(101010,200100,000102,020001,011020)-4\*w(111000,000111,011100,000120,111001)+8\*w(001002,100110,110100,001020,120001)  
-4\*w(011001,002010,000300,100110,111001)-2\*w(120000,101001,000300,001011,011020)-8\*w(201000,011001,000210,001110,110002)  
+4\*w(101100,011010,000201,001110,111001)+8\*w(200100,100011,000111,001101,022000)+8\*w(100011,101001,200010,000102,120001)  
-40\*w(010101,101010,100110,100002,111001)-13\*w(120000,020010,010020,000111,011020)-\20\*w(120000,100011,000021,010110,111001)  
+4\*w(102000,101100,000201,100011,110002)+2\*w(000030,110010,100101,010101,022000)-4\*w(110100,000201,001011,100020,022000)  
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-2\*w(100011,102000,000210,010011,120001)-2\*w(300000,011010,000012,000201,111001)+2\*w(120000,100110,000012,000120,022000)

-3\*w(120000,200100,001011,000021,110002)+12\*w(100110,010110,101010,010002,111001)-2\*w(020010,200100,000012,000120,022000)  
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+2\*w(210000,020001,000120,100002,011020)-4\*w(010011,001011,001200,101010,120100)+4\*w(110001,200100,001020,001002,011200)  
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+4\*w(110100,200010,200001,101001,000004)+2\*w(101100,020100,001011,100101,011020)-6\*w(100020,102000,001101,000102,120100)  
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-3\*w(300000,210000,100020,000003,010003)-2\*w(102000,020010,200001,010011,000211)+2\*w(100101,111000,010110,000021,021010)  
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+4\*w(111000,012000,000021,000210,011200)+2\*w(000012,101100,001200,002010,120100)+6\*w(010110,102000,001101,000210,021010)  
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-2\*w(200100,010002,010110,002010,011110)-11\*w(210000,012000,000012,000120,011200)-3\*w(200100,110001,100020,000003,021010)  
-5\*w(102000,001002,001200,000120,120100)+8\*w(012000,001101,001200,002010,100300)-12\*w(011100,020010,100002,200001,001120)  
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+w(012000,200100,000012,001110,011200)+2\*w(001011,012000,100200,000210,021010)+2\*w(020100,021000,011100,000030,001120)  
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-4\*w(021000,110100,000102,101010,001120)-4\*w(021000,002100,100011,001011,100300)+4\*w(201000,100200,200001,101001,000004)  
-3\*w(300000,120000,001020,000111,010003)-6\*w(100020,102000,100101,000003,120100)+6\*w(030000,101010,001101,000030,011200)  
+2\*w(101100,110100,020010,000012,011020)-20\*w(011100,020010,100011,110001,001120)+8\*w(021000,101001,001011,001110,100300)  
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+w(200010,002100,000201,002001,011200)-4\*w(111000,200100,100110,101001,000004)+4\*w(002001,200100,010011,000021,120100)  
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+w(012000,000111,100200,002010,011200)+3\*w(100200,020100,001101,002010,011020)-8\*w(120000,200010,011010,001002,000211)  
-2\*w(100011,001101,001200,002010,120100)+2\*w(021000,110010,011001,000210,001120)-12\*w(111000,020100,000111,001020,011110)  
-20\*w(110001,012000,100011,001011,100300)+2\*w(011001,100200,010020,002010,011200)-2\*w(011001,200100,001200,000021,021010)  
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-12\*w(020100,002100,110010,010011,001120)-w(020001,200100,020010,000021,011020)+4\*w(001002,001110,001200,101010,120100)  
+2\*w(120000,002100,001110,101001,000211)+2\*w(111000,200100,001020,000003,011200)-16\*w(011001,010101,101010,002010,100300)  
+12\*w(011001,020100,100110,001020,011110)-6\*w(110010,011010,020001,100101,001120)-4\*w(020001,110010,011010,000210,011020)  
-16\*w(102000,010101,101010,001002,100300)-w(012000,100110,000201,002010,011200)-4\*w(120000,200010,100020,110001,000004)  
+56\*w(101100,001110,001101,001011,120100)-w(300000,011010,200100,000012,010003)+8\*w(101100,020001,110010,010011,001120)  
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+6\*w(120000,020010,001020,101001,000211)-6\*w(201000,001002,001101,000120,120100)-4\*w(002001,101100,011100,000120,011200)  
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+2\*w(300000,110100,001020,110001,000004)-2\*w(110001,000210,100110,002001,021010)+2\*w(210000,111000,001200,000003,001120)  
-4\*w(003000,200100,000012,100101,011200)+w(300000,030000,100020,000021,010003)+2\*w(003000,010101,101010,100002,100300)  
-8\*w(002001,001110,000201,101010,120100)+7\*w(210000,102000,100101,001002,000211)-4\*w(020100,101100,100110,001002,011020)  
-10\*w(210000,021000,001200,000012,001120)+4\*w(102000,001101,011100,000120,011200)-8\*w(210000,101010,200100,000012,010003)  
+2\*w(201000,010101,002010,001002,100300)+22\*w(200100,001110,001002,001011,120100)+8\*w(201000,200100,100110,011001,000004)  
+4\*w(102000,010101,010110,020010,001120)-6\*w(101100,011001,010200,000030,021010)-4\*w(201000,101001,000120,010002,011200)  
+4\*w(101001,002100,001200,002001,100300)-w(300000,020010,200010,000012,010003)+4\*w(100002,101001,001110,100011,120100)  
-4\*w(120000,010200,101001,001011,001120)-4\*w(120000,200001,101010,001002,000211)+4\*w(111000,010200,110010,000012,011020)  
-4\*w(002001,110001,001200,100020,011200)-11\*w(010002,020001,001011,100020,300100)-2\*w(201000,001002,001200,000021,120100)  
+2\*w(210000,001101,000120,002001,011200)-2\*w(300000,003000,020001,000111,000211)+6\*w(102000,010002,101010,100002,100300)  
+4\*w(120000,010011,011010,000210,011020)+4\*w(210000,001002,010200,001020,011110)+6\*w(100002,111000,000102,001011,300100)  
+9\*w(002010,200100,002001,000201,011200)-4\*w(100101,001110,001101,002010,120100)+3\*w(011001,000102,100200,002010,300001)  
-9\*w(002001,020100,002100,001020,100300)-3\*w(000201,020100,101100,002010,011020)+2\*w(111000,100002,001101,000012,300100)  
-w(300000,200010,010020,010002,010003)-2\*w(101001,120000,001011,000120,011200)-6\*w(100020,102000,100002,000102,120100)  
-4\*w(011001,000201,100011,011010,300001)+3\*w(201000,002001,101001,000102,100300)-w(021000,020100,100110,000021,011020)



+7\*w(102000,000102,002001,000201,300100)-w(300000,200100,001020,010002,010003)+6\*w(201000,101100,000021,010002,011200)  
+2\*w(200001,011100,000021,001011,120100)+2\*w(020001,003000,010110,001020,100300)-2\*w(111000,000201,000012,011010,300001)  
+5\*w(120000,200010,000102,010011,011020)-13\*w(010002,020100,001011,001020,300100)-4\*w(012000,110001,010011,001020,100300)  
-4\*w(021000,002010,100110,110001,000211)-4\*w(110001,002001,200100,000021,011200)+4\*w(011001,100101,100011,001002,300100)  
+4\*w(120000,110010,000102,100011,011020)+2\*w(100101,001011,011100,001020,120100)-20\*w(210000,020010,000012,001110,011110)  
-4\*w(111000,001002,011010,010020,100300)-4\*w(200100,200010,110001,101001,000004)+3\*w(300000,000012,002001,100101,011200)  
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+2\*w(300000,110010,100011,100002,010003)-2\*w(012000,001011,100200,000021,120100)+2\*w(002001,010101,100020,010002,300100)  
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+2\*w(102000,010200,001200,000021,021010)-2\*w(210000,001110,010011,100002,011110)+14\*w(102000,101100,100101,011001,000211)  
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-14\*w(102000,000210,020100,001020,011101)+w(300000,020010,100020,110001,000004)+4\*w(011100,011001,110010,000210,011020)  
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+8\*w(020010,001200,110010,001020,011101)+w(012000,200010,010011,001002,100300)+14\*w(011010,001101,010110,001020,120100)  
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+4\*w(000021,200100,002001,100002,120100)+5\*w(210000,000012,100020,010002,210001)+2\*w(012000,200100,010002,000210,011020)  
+4\*w(120000,101001,100110,000102,011020)-6\*w(210000,110010,101001,000111,010012)-8\*w(111000,110100,200010,100011,000004)  
-12\*w(001101,011100,011010,002010,100300)-2\*w(011001,200100,000012,001020,120100)+12\*w(110100,012000,100110,000021,011101)  
+4\*w(210000,002100,000201,001101,002110)+4\*w(101010,010200,010110,001011,021010)+44\*w(001110,011100,000012,200001,210001)  
+6\*w(003000,100101,002100,001101,100300)+2\*w(021000,002100,200001,100011,000211)-6\*w(012000,000021,110010,000111,120100)  
+4\*w(020100,002010,100110,001110,011101)-6\*w(111000,200100,000111,010002,002110)-2\*w(300000,020001,010020,000102,011020)

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+6\*w(020100,000201,011010,000030,112000)-7\*w(201000,020100,001101,000102,101020)-8\*w(120000,002010,010011,110001,000220)  
+4\*w(110100,000300,001011,101001,003100)+12\*w(111000,010200,000021,101010,011101)-2\*w(101100,000300,101010,000003,112000)  
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+8\*w(101010,110100,001101,001110,011101)-8\*w(010101,100110,010011,001110,112000)+4\*w(102000,011100,110001,010011,000220)  
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+2\*w(110001,101001,001200,000120,021010)+2\*w(003000,100101,010101,002010,100300)-8\*w(210000,011100,001011,000120,011101)  
-4\*w(002001,001101,010200,100020,210001)-10\*w(120000,010101,001110,010020,002110)-w(300000,000012,010020,001002,120100)  
+4\*w(201000,200010,110001,100101,000004)+8\*w(020001,101010,002010,010011,100300)-6\*w(012000,001101,000300,110010,011020)  
-4\*w(111000,020001,100110,000030,011101)-4\*w(120000,011001,000201,100020,002110)-8\*w(110100,010020,110010,011010,010012)  
+3\*w(020001,101100,000021,001020,120100)-6\*w(020100,101100,101001,002010,000211)-16\*w(021000,001011,011010,001110,100300)  
+2\*w(001011,110010,010020,100002,120100)-4\*w(021000,011001,100011,001110,100210)-8\*w(021000,200100,100011,000021,011101)  
+2\*w(300000,110100,100020,011001,000004)-4\*w(110010,200010,100011,020001,010012)-3\*w(002001,200010,110001,001002,100300)  
+4\*w(010101,200010,020010,001101,002110)-w(020001,101100,020010,000120,011020)-6\*w(102000,000120,002100,000102,120100)  
-8\*w(201000,200001,001011,000201,011101)-20\*w(111000,021000,101001,000120,000211)-2\*w(001002,011100,110010,002010,100300)

+4\*w(020010,201000,100200,001011,010012)+2\*w(012000,200100,100002,000201,002110)+w(020001,102000,000300,000030,021010)  
+16\*w(110001,100110,101010,001101,011101)-6\*w(003000,000120,101100,000102,120100)-2\*w(003000,000102,110010,011010,100300)  
-18\*w(010002,101100,100020,001101,210001)-8\*w(210000,110010,100020,110001,000004)+3\*w(011001,021000,100200,000120,002110)  
-6\*w(120000,001200,010011,001110,011020)+10\*w(200100,100101,002010,100002,011101)+14\*w(011010,001020,100110,010002,120100)  
-4\*w(101001,003000,010101,100011,100300)-4\*w(110100,100020,110001,101001,010012)-12\*w(020001,110010,001110,010110,002110)  
-4\*w(210000,102000,001110,010002,000211)-2\*w(102000,002001,000102,200001,100300)-8\*w(120000,101100,100101,000012,002110)  
+8\*w(002100,101100,100011,100101,011101)-14\*w(012000,011100,010011,001110,100210)-16\*w(111000,021000,011010,000120,000211)  
+4\*w(110100,010020,110010,101001,010012)-2\*w(100002,020010,100020,001011,120100)+2\*w(200001,003000,010101,001011,100300)  
-16\*w(111000,100200,010101,001011,002110)+12\*w(300000,010011,100011,001101,011101)+14\*w(012000,021000,010011,000120,100210)  
+w(300000,120000,001020,100101,000004)-6\*w(101001,000102,101100,001110,210001)-12\*w(012000,001101,011010,001110,100300)  
+2\*w(110001,102000,010110,000201,002110)+6\*w(011010,000021,001110,110001,120100)+14\*w(021000,002100,001200,001011,100210)  
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-4\*w(102000,001101,010200,000021,210001)-6\*w(102000,011001,000021,110001,100300)+4\*w(210000,001101,020010,000111,002110)  
+4\*w(100011,020100,002100,100020,011101)-2\*w(210000,012000,001110,100002,000211)+14\*w(111000,002100,001200,001002,100210)  
-2\*w(201000,011100,100200,000003,002110)+4\*w(012000,002010,100110,010002,100300)-4\*w(100002,020010,001020,100011,120100)  
+2\*w(111000,100101,000030,010002,210001)+2\*w(210000,000102,101100,001020,011101)-w(300000,021000,100020,100101,000004)  
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+6\*w(111000,001110,000102,001020,120100)-4\*w(102000,011100,000201,000021,210001)-4\*w(110001,010101,200010,001020,011101)  
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+4\*w(110001,010200,101010,001020,011101)-2\*w(021000,002001,200010,000012,100300)-w(021000,000201,110001,100020,002110)  
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+4\*w(120000,100101,011100,000021,002110)-2\*w(011001,110001,002010,010020,100300)+8\*w(102000,001110,000012,100101,120100)  
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 +12\*w(200010,101001,000201,001002,210001)+4\*w(101001,011100,020010,001011,100210)+4\*w(020001,101001,100110,100011,011110)  
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 +4\*w(012000,102000,000300,000111,011110)-2\*w(300000,111000,100020,010101,000004)+w(210000,003000,001110,000003,100300)  
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 -w(120000,002100,001002,010020,100210)+4\*w(101100,021000,000111,100011,011110)-12\*w(012000,001101,011100,001020,100300)  
 -6\*w(012000,101100,101001,010110,000211)-8\*w(021000,100110,010110,001020,011101)-2\*w(011010,002100,000201,100011,210001)  
 +4\*w(111000,010002,010020,101001,100210)+2\*w(011010,100011,001020,010101,120100)-4\*w(110001,200001,011100,000021,011110)  
 -2\*w(010002,101010,020010,002010,100300)+8\*w(111000,200100,101010,100101,000004)+2\*w(201000,100011,010110,100002,011101)  
 -4\*w(201000,100011,011001,000201,002200)+10\*w(020001,011100,011010,001020,100210)+4\*w(110010,101100,100110,011001,010012)  
 -4\*w(101001,012000,100110,001002,100300)+4\*w(111000,200010,110010,100101,000004)-12\*w(011010,100020,000012,110001,120100)  
 -18\*w(120000,100011,101100,000021,011101)+6\*w(210000,000102,001101,101010,002200)-4\*w(100011,101100,001200,001002,210001)  
 -8\*w(111000,001011,020010,010011,100210)-w(210000,102000,001011,000003,100300)+28\*w(201000,110100,011001,001011,000211)  
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 -4\*w(201000,020001,002100,100011,000211)-2\*w(300000,001200,000012,011001,011110)-8\*w(102000,010110,100110,001101,011101)  
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 +12\*w(102000,110001,100110,000111,011101)+2\*w(002001,001200,020100,100020,002200)-w(003000,021000,000201,010020,100210)  
 +6\*w(100002,010200,101010,001011,210001)-2\*w(200010,110010,020010,200001,000004)-w(003000,000120,001002,100200,120100)  
 -6\*w(102000,110001,010011,001011,100300)+10\*w(020100,002010,010110,100020,011101)-4\*w(102000,010200,000201,002010,002200)  
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 -2\*w(110010,001011,001020,010101,120100)-10\*w(210000,003000,001101,000012,100300)-10\*w(011010,100200,020010,001020,011101)  
 +4\*w(002001,010200,100200,002010,002200)+2\*w(102000,100101,010011,011001,100210)-2\*w(003000,200100,000201,000012,210001)  
 -4\*w(200100,101100,101010,110001,000004)-2\*w(003000,110100,010011,001011,100300)+4\*w(003000,000111,001011,100200,120100)  
 +2\*w(010110,201000,200010,000003,011101)+2\*w(300000,002100,001002,000201,002200)-2\*w(001101,002100,020010,011010,100210)  
 +2\*w(010002,001110,002100,100110,210001)+2\*w(003000,010101,011010,001110,100300)+3\*w(102000,101001,020100,010020,000211)  
 -10\*w(100011,110010,010020,001002,120100)+6\*w(021000,100110,020010,000030,011101)+3\*w(201000,003000,100101,000003,100300)  
 -8\*w(101001,020010,100020,000012,120100)-10\*w(003000,110100,020100,001020,000211)-w(210000,001200,000120,001002,021010)  
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-2\*w(003000,010101,110010,001011,100300)-w(200010,011010,010020,000003,120100)+4\*w(201000,100200,101010,110001,000004)  
 +3\*w(100101,200010,020001,100002,011020)+2\*w(012000,001101,001200,100110,002200)+4\*w(020010,201000,100110,001101,010012)  
 -4\*w(101100,111000,000201,001020,011101)+8\*w(011001,101001,011010,001110,100300)+4\*w(010101,210000,100110,001002,011020)  
 -w(300000,120000,000030,110001,000004)+w(200001,011010,010020,000012,120100)+4\*w(101001,011100,110100,000021,002200)  
 +8\*w(101010,021000,000102,000120,210001)-4\*w(002100,111000,000300,001020,011101)-4\*w(110001,002100,011010,001011,100300)  
 -4\*w(102000,021000,000102,100011,100210)+4\*w(002100,111000,010200,000021,002200)+6\*w(200100,011001,101100,002001,000211)  
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 -8\*w(002001,001101,110010,011010,100300)-4\*w(012000,200100,101001,010011,000211)+18\*w(210000,000210,011010,000012,021010)  
 -2\*w(201000,010002,011010,001011,100300)-8\*w(300000,010002,200010,001002,100102)-8\*w(111000,010110,110100,001020,010012)  
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 +4\*w(102000,020100,001200,000111,011020)-8\*w(111000,001002,011100,001020,100300)-4\*w(102000,200100,001110,010101,010012)  
 +4\*w(210000,101100,010002,010020,001111)+2\*w(111000,000300,010011,002010,002200)-6\*w(003000,000120,002100,000201,120100)  
 -2\*w(003000,010110,200001,110001,000211)-2\*w(102000,010002,011010,001110,100300)+18\*w(020010,002100,001200,000120,021010)  
 +6\*w(020100,100020,010011,001011,210001)+w(021000,011001,100200,000030,002200)-3\*w(020001,200010,020010,001020,100102)  
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 -w(020001,002100,101100,000210,011020)-6\*w(002100,100101,011001,100110,002200)-13\*w(210000,010020,100020,020001,010012)  
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 -4\*w(200010,001101,001200,001002,210001)-\12\*w(003000,000111,002100,000210,120100)+4\*w(011001,100200,101010,001101,002200)  
 -2\*w(021000,020010,002010,100110,000211)-13\*w(020100,120000,000111,001020,011020)+20\*w(201000,111000,001101,000111,100102)  
 +w(102000,003000,100200,000003,100300)-20\*w(110100,200001,110010,001011,010012)+12\*w(010101,102000,000201,101010,002200)  
 +4\*w(003000,100101,001110,000111,120100)+2\*w(300000,101010,010110,110001,000004)-8\*w(010101,200010,020001,100011,011020)  
 -2\*w(011001,002001,011010,100110,100300)-2\*w(012000,011100,001200,100110,001111)+4\*w(110001,001110,002100,000111,210001)  
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 +10\*w(101100,000300,200010,010002,003001)-6\*w(101010,100020,010002,100002,120100)+11\*w(201000,020010,010110,000102,011020)  
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 +8\*w(120000,010011,101010,000201,011020)-4\*w(012000,010200,020010,100020,001111)-2\*w(102000,010020,000111,100002,120100)

+4\*w(012000,200100,011001,100011,000211)-4\*w(120000,020100,101010,000030,010012)-8\*w(101001,001002,110010,011010,100300)  
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+4\*w(200100,110010,101010,110001,000004)-6\*w(101001,000102,110010,010020,210001)-6\*w(001011,010101,101100,001020,120100)  
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+w(003000,002100,010200,001011,100300)-5\*w(102000,001002,000201,100020,120100)+2\*w(110001,110010,000030,010002,210001)  
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+2\*w(003000,100101,001011,000210,120100)-2\*w(002100,000300,110010,010110,003001)+4\*w(003000,002100,010101,100011,100300)  
+4\*w(002001,200100,110100,010011,001111)-2\*w(030000,100101,002010,100020,100102)+16\*w(210000,020100,001020,100011,010012)  
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-3\*w(012000,002001,000201,101010,100300)+4\*w(100002,003000,000300,100011,210001)+18\*w(101100,110001,020010,010020,001111)  
+2\*w(030000,200010,101010,000102,001111)+4\*w(100200,010011,101001,110001,011020)+5\*w(010011,030000,001020,000030,120100)  
-2\*w(101100,010110,000210,110001,003001)-4\*w(011001,011100,002010,001110,100300)-18\*w(210000,100020,020001,100011,010012)  
-13\*w(011001,102000,000201,200010,100102)+4\*w(030000,200010,011010,000111,001111)-6\*w(011100,110100,100020,000012,021010)  
-2\*w(111000,000300,010200,001020,003001)+2\*w(101001,011010,010101,000030,120100)+4\*w(110001,011001,002010,001110,100300)



+4\*w(120000,002001,001200,100110,001111)+4\*w(110100,011100,200010,001002,001111)+2\*w(010200,100110,110010,100002,003001)  
-4\*w(110001,101010,001020,000102,120100)-4\*w(200001,111000,010200,001020,010012)-10\*w(020010,002100,001110,000210,021010)  
+4\*w(102000,002001,010101,100011,100300)+4\*w(300000,020001,010110,001011,001111)+2\*w(300000,010011,010110,000201,003001)  
+2\*w(030000,200010,101010,000012,100102)+2\*w(101010,011001,000102,100020,120100)-20\*w(200010,100200,002001,110001,010012)  
+24\*w(011001,011100,101010,001011,100300)-9\*w(030000,200010,010002,000120,011020)+2\*w(201000,010200,011010,100002,001111)  
-2\*w(111000,000300,200001,000111,003001)+16\*w(101100,012000,100200,001101,001111)+4\*w(101001,010110,011100,000021,210001)  
+8\*w(012000,102000,001011,000201,100300)-2\*w(003000,000111,101001,000210,120100)-4\*w(201000,011001,010200,000111,011020)  
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-16\*w(001110,010200,100020,020001,012010)-4\*w(101100,002100,000300,000012,112000)-56\*w(010101,101100,011100,001101,101020)  
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 -4\*w(201000,010101,110010,000021,011101)+w(020100,002100,000030,001020,030100)+4\*w(102000,110010,020010,010002,000220)  
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 -4\*w(300000,020001,011010,000021,100102)-2\*w(011100,000300,200001,100011,003001)-20\*w(110010,101100,200001,001101,010012)  
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 -2\*w(011001,200100,000012,001110,210001)+14\*w(010101,010200,110010,002010,011020)+w(003000,002001,010200,100011,100300)  
 -w(210000,030000,000120,001002,010030)-12\*w(021000,020100,100110,001020,001111)-2\*w(100110,010002,002100,001020,120100)  
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 +36\*w(101001,101100,110010,010011,100102)+w(021000,011001,002100,000030,100300)+8\*w(101100,010101,011010,010110,011020)  
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-8\*w(012000,101001,100200,001200,001111)+4\*w(111000,011100,000201,101010,001111)-2\*w(200001,021000,100200,001020,010012)

-12\*w(030000,001110,110010,001011,001210)+2\*w(001200,200100,001110,010101,003001)+2\*w(003000,010200,000201,110010,011020)  
-10\*w(300000,012000,000210,001002,100102)-4\*w(210000,000021,001011,100002,120100)+18\*w(111000,102000,100101,000201,001111)  
+2\*w(010011,102000,000300,001011,210001)+2\*w(002100,101001,010101,110010,001210)-4\*w(010200,011100,100110,001110,003001)  
+6\*w(120000,100011,001110,010101,011020)-4\*w(111000,002100,100200,001011,100102)-4\*w(002001,101100,010110,000021,120100)  
+16\*w(111000,110100,000120,101001,010012)-4\*w(120000,002100,000201,101010,001111)+2\*w(030000,011010,002010,000210,001210)  
-4\*w(010200,011100,200010,000111,003001)+2\*w(200100,010200,010002,002010,011020)-40\*w(011001,110100,002100,100110,001111)  
+3\*w(012000,001011,000201,100020,120100)+w(300000,011100,000210,000102,003001)+12\*w(201000,101001,010200,001002,001210)  
-3\*w(020010,111000,000012,000120,210001)+3\*w(210000,000021,100011,001002,120100)+2\*w(021000,200100,100002,100011,001111)  
+2\*w(021000,000300,010011,101010,011020)+4\*w(120000,100200,101010,001002,001111)+2\*w(201000,010200,000210,100002,003001)  
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+4\*w(021000,010101,200010,001020,100102)+4\*w(011010,010101,200010,000111,021010)-w(001200,110100,020010,000120,003001)  
-4\*w(110100,021000,001020,010011,001210)-14\*w(102000,200100,010200,001002,001111)+w(010002,002010,000300,101010,210001)  
+4\*w(010011,101100,001011,100011,120100)+6\*w(110100,030000,001020,010020,001111)+8\*w(110100,110010,000111,011001,011020)  
+4\*w(110100,001200,100110,001101,003001)+2\*w(300000,001110,010002,011001,001210)-8\*w(012000,200100,000201,011010,001111)  
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+w(200001,003000,000201,000021,120100)+9\*w(200001,110100,000210,100002,003001)-2\*w(110001,012000,200001,000111,001210)  
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+6\*w(300000,000102,101001,011001,001210)+4\*w(110010,102000,100200,001101,010012)+w(300000,011001,000210,002001,100102)  
-4\*w(200100,020100,001101,002010,001111)-2\*w(010002,020100,100020,200001,011020)+4\*w(210000,101100,000201,000111,003001)  
+14\*w(111000,021000,001101,000120,001210)+30\*w(001011,110010,010020,010011,120100)+w(102000,100110,001200,000003,210001)  
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+8\*w(201000,100101,110010,001101,010012)+2\*w(111000,001101,100200,002010,100102)+2\*w(012000,010101,100200,100011,011020)  
+8\*w(200100,110100,001101,002001,001111)+2\*w(100101,110100,020010,000120,003001)-6\*w(011001,012000,000300,200010,001111)  
+8\*w(300000,010101,002010,100101,001102)+2\*w(100002,010020,100110,011001,210001)+2\*w(030000,001101,100110,002010,001210)  
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+2\*w(300000,011010,000102,011001,001210)-18\*w(010002,000210,200010,011010,021010)-6\*w(002001,200100,000012,100011,120100)  
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 +21\*w(200001,200100,101001,100002,001102)-6\*w(003000,001200,020010,010110,001210)+12\*w(120000,100020,020010,010020,010012)  
 -2\*w(110100,011100,010200,000030,003001)-w(120000,002001,000300,000030,021010)-8\*w(210000,011100,001200,001011,001111)  
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 +2\*w(210000,010011,000030,010002,210001)+4\*w(200001,020001,100011,000120,021010)-2\*w(111000,002100,001101,000210,002200)  
 -6\*w(210000,021000,001110,000120,010012)-2\*w(010011,201000,100020,000003,120100)+2\*w(120000,001200,200001,001110,001012)  
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 +4\*w(012000,010200,100110,010011,011020)+4\*w(010101,200010,200001,101001,010012)+6\*w(120000,102000,000201,000021,002200)  
 -w(201000,200100,000300,000003,003001)-2\*w(210000,000021,001110,001002,120100)-6\*w(200100,010011,101010,010002,020020)  
 +8\*w(011100,110010,100011,011001,001210)-4\*w(100101,010200,002010,100011,021010)-14\*w(010002,110010,100020,010011,210001)  
 +2\*w(110100,200010,010110,000102,003001)-12\*w(111000,012000,000111,000210,002200)-2\*w(012000,100101,010020,000021,120100)  
 -w(110001,102000,010200,000021,020020)-2\*w(003000,100200,011001,010110,001210)+32\*w(101001,011001,100110,000111,210001)  
 -4\*w(200001,110001,000210,011001,011020)+44\*w(101001,001110,010110,100101,021010)-2\*w(200010,002001,001200,000102,210001)

+2\*w(120000,100101,002010,100002,001210)-4\*w(120000,011001,100011,000120,020020)+5\*w(012000,010200,001200,200010,001012)  
 +2\*w(111000,000201,011010,010020,002200)-18\*w(101001,010110,011010,000021,120100)-2\*w(021000,100200,010011,100011,011020)  
 -6\*w(120000,111000,001110,000120,010012)-2\*w(012000,200001,100101,010011,001210)-2\*w(020001,201000,001011,000210,020020)  
 -8\*w(300000,100110,000003,011001,011110)+4\*w(012000,100200,001011,010110,002200)+16\*w(111000,100020,000111,001002,120100)  
 -2\*w(100101,010110,001020,110001,021010)+2\*w(030000,002100,100110,001011,001210)+2\*w(002001,100110,001200,100002,210001)  
 +8\*w(200100,010101,002010,200001,001102)+32\*w(101100,110100,101010,010101,001012)+4\*w(110100,002001,010101,100020,002200)  
 -2\*w(120000,001200,001101,000030,021010)+2\*w(210000,001002,002100,010110,001210)-4\*w(010011,102000,100020,000102,120100)  
 +16\*w(001011,021000,100101,000120,210001)+4\*w(110001,000201,002010,200001,011110)-4\*w(201000,110100,010011,100011,001102)  
 -w(200100,020001,002010,100002,001210)-2\*w(011100,110100,000012,200001,011020)+2\*w(102000,010200,000102,110010,011020)  
 -4\*w(200001,011001,100110,010011,020020)-4\*w(201000,020100,000210,002010,010012)+44\*w(111000,000021,011010,000111,120100)  
 -w(002100,101100,020001,010020,001210)+4\*w(111000,001101,010110,010020,002200)-2\*w(210000,002001,000102,000120,111100)  
 -4\*w(030000,100110,001110,000021,021010)+4\*w(011001,100200,100011,011010,020020)+28\*w(101001,100101,101010,000102,210001)  
 -2\*w(002100,101100,020001,100011,001210)-48\*w(111000,000111,011001,000120,111100)+6\*w(011001,001020,110010,000111,120100)  
 -4\*w(102000,011100,010101,000120,002200)-2\*w(001200,001101,110010,010020,021010)-2\*w(010101,200010,110010,011010,001102)  
 -28\*w(110001,110010,000021,010011,210001)+6\*w(200100,001002,200001,011001,001210)+2\*w(003000,100101,010200,000021,111100)  
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 -2\*w(300000,020010,000030,020001,010012)+4\*w(010101,001101,200010,011010,020020)+4\*w(020100,101010,020010,001011,001210)  
 +10\*w(210000,110010,100101,001101,001012)+2\*w(003000,000102,000111,200010,120100)-2\*w(030000,101100,000111,001020,002200)  
 +32\*w(011001,011100,011010,100110,001210)+12\*w(100200,100101,011010,001011,021010)+21\*w(200001,201000,100101,100002,001102)  
 +w(003000,100002,100200,000021,120100)+2\*w(210000,000102,001011,100011,210001)-8\*w(011010,110100,001101,001200,011020)  
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 -4\*w(110100,100011,110010,011010,001102)+3\*w(003000,100101,000201,001020,120100)-20\*w(201000,110100,010110,001011,010012)  
 -32\*w(111000,011100,000111,001110,002200)+2\*w(120000,100101,011001,001020,001210)+6\*w(100020,102000,000201,000021,040000)  
 +16\*w(110100,020100,000030,001011,021010)-2\*w(300000,110100,100002,001011,001102)-2\*w(300000,020010,200010,000003,010012)  
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 +3\*w(210000,021000,000111,100020,001102)-4\*w(101001,100011,020010,000210,021010)-w(002001,100110,000210,001020,040000)  
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+16\*w(001002,111000,100110,000111,210001)-2\*w(101010,010101,001110,000030,040000)+10\*w(002100,011100,020001,100020,001210)  
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+24\*w(102000,011001,100110,010101,100111)+2\*w(020001,200100,010200,000021,003010)-2\*w(300000,011010,001101,010002,100111)  
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+3\*w(003000,020100,001200,000201,101020)+18\*w(201000,102000,000210,000102,011101)+w(102000,021000,001200,001101,000220)  
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-6\*w(011001,102000,010200,100110,100012)+2\*w(100200,110100,011100,000012,003010)+2\*w(210000,010101,002001,100110,100012)  
+2\*w(120000,000201,000111,200001,003010)-2\*w(030000,010101,101010,100020,100012)+2\*w(010200,110100,000120,011001,003010)  
-8\*w(111000,010101,101010,010110,100012)+2\*w(100200,020100,000120,011001,003010)-8\*w(101001,020100,011010,100110,100012)  
-4\*w(001200,110100,110010,000102,003010)-6\*w(111000,002001,010200,100110,100012)+4\*w(110001,101001,010200,000210,003010)  
+4\*w(011001,102000,000201,100020,011200)-8\*w(012000,110100,000201,000210,003010)-3\*w(201000,002001,010200,010110,100012)  
-6\*w(100200,020100,011010,000111,003010)-8\*w(111000,110100,001011,010110,100012)-6\*w(101001,102000,010200,010110,100012)  
+3\*w(111000,000300,000120,020001,003010)+2\*w(030000,101100,001020,000021,011200)-2\*w(030000,000210,001110,010110,003010)  
+4\*w(120000,002001,100200,001110,100012)-3\*w(210000,100200,000003,100101,003010)+8\*w(101001,020100,101010,100101,100012)  
+9\*w(210000,100200,000012,010101,003010)-3\*w(201000,002001,020100,000210,100012)-8\*w(110100,100101,100110,010002,003010)  
-2\*w(210000,010101,011100,001020,100012)-w(200100,020100,001200,000012,003010)-2\*w(120000,100200,100002,002010,100012)  
-w(200100,110100,001200,000003,003010)-2\*w(101001,021000,100200,010020,100012)+4\*w(002100,001200,010200,010110,003010)  
-2\*w(030000,100101,101010,100020,001102)+4\*w(100110,010200,001011,011010,021010)-2\*w(010011,100200,100101,001020,022000)  
-6\*w(200001,001020,000120,100002,040000)-56\*w(011100,110010,011010,010011,001210)+2\*w(201000,000102,002100,000111,210001)  
+4\*w(201000,100020,010002,000012,120100)+4\*w(101001,111000,010011,000210,020020)+8\*w(110100,101010,100101,010002,011020)  
+5\*w(101010,000210,002100,000201,022000)-w(002010,000201,200010,000021,040000)-12\*w(120000,001110,110001,001011,001210)  
+8\*w(102000,110100,100020,010101,010012)+8\*w(011010,001110,002100,000111,120100)-2\*w(111000,100101,020010,100020,001102)  
-6\*w(102000,011100,010200,000111,011020)+2\*w(010002,200100,110100,001011,011020)-2\*w(100110,101100,001020,000012,040000)  
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+6\*w(111000,020100,100011,100020,001102)+4\*w(101001,000300,110010,001011,021010)+w(200001,001020,100110,000012,040000)  
+2\*w(010011,000300,101100,001020,022000)-12\*w(210000,020001,001011,001110,001210)+4\*w(110001,100011,000030,020001,210001)  
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+8\*w(020001,001101,100020,001020,120100)+8\*w(000021,200010,100011,010011,040000)+2\*w(011001,002001,000300,100020,210001)  
-w(120000,201000,000201,001020,001102)-6\*w(020001,100110,020010,002010,001210)-21\*w(001110,000210,002100,001200,022000)  
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+8\*w(120000,102000,000210,001110,010012)-22\*w(011100,002100,110100,001011,001210)+w(200001,120000,000030,010002,020020)  
-2\*w(001011,100200,010020,010110,022000)-2\*w(200100,011001,010110,000021,021010)+4\*w(010011,100020,001020,010110,040000)  
+4\*w(000012,002100,100200,002010,120100)+2\*w(101001,000102,002100,100110,210001)-4\*w(003000,101100,011001,000300,001210)  
+4\*w(210000,010101,110010,001020,001102)-22\*w(100101,021000,101001,000210,011020)+2\*w(101001,010200,010011,100020,021010)  
+2\*w(000030,011100,100110,001011,040000)+2\*w(020010,000012,101100,001020,120100)-12\*w(120000,001110,020010,001011,001210)  
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-2\*w(011001,200010,110010,010110,001102)+4\*w(000021,200010,110010,000012,040000)+2\*w(200100,001110,002100,000003,210001)

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 +w(120000,002100,010200,000021,011020)+w(002010,000201,000030,110010,040000)-2\*w(201000,000210,000111,010011,022000)  
 -4\*w(100011,002001,000201,101010,120100)-6\*w(210000,110010,001011,000102,020020)-2\*w(020001,000111,101010,000102,301000)  
 -4\*w(021000,100101,010011,000030,210001)-w(021000,100200,200010,000003,011020)-w(000021,000210,200010,002001,040000)  
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-3\*w(210000,010101,100020,001002,020020)-2\*w(001200,010101,200010,000021,022000)-10\*w(010011,002100,000210,002010,120100)  
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+6\*w(300000,000003,001110,001011,120100)-w(300000,030000,000021,000102,011020)+3\*w(030000,002001,002010,000210,100210)  
+4\*w(120000,100011,001011,010110,020020)-3\*w(003000,100101,000300,000003,301000)+3\*w(300000,000012,000021,100011,040000)  
+4\*w(201000,000210,100101,000012,022000)+3\*w(002001,001110,010200,001020,120100)-4\*w(101100,012000,010101,000210,011020)  
+3\*w(120000,002001,002010,000201,100210)-2\*w(120000,201000,000111,001110,001102)+4\*w(020001,000201,011010,000021,301000)  
-4\*w(001002,100110,100020,100011,040000)+4\*w(010110,110100,010101,002010,011020)+2\*w(200001,010200,101010,000012,021010)  
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-w(210000,010101,001002,002010,100210)-w(021000,012000,000300,000120,011020)-w(200010,000021,010020,100002,040000)  
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+2\*w(101010,001011,010200,000030,040000)+2\*w(000102,010101,002100,001110,301000)-2\*w(110001,200010,020010,000102,011020)  
-4\*w(100101,011100,110010,101010,001102)+18\*w(020001,101100,001101,002010,100210)-2\*w(030000,000102,101010,000120,102100)  
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-2\*w(030000,100101,010011,100020,011020)+6\*w(100002,010020,000210,200001,022000)+3\*w(003000,000120,001110,000210,040000)  
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 +3\*w(210000,000102,000120,010020,022000)+3\*w(010002,002001,001200,000210,301000)+2\*w(120000,003000,010011,000111,100210)  
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 +2\*w(001002,001200,010011,010110,301000)+4\*w(210000,201000,001002,100011,000202)+2\*w(100110,002100,000210,001101,022000)  
 -22\*w(111000,010002,200010,001002,100210)+3\*w(002010,000120,001110,001200,040000)+4\*w(101001,100200,020001,010020,011020)  
 -w(000102,020100,000021,101001,301000)-2\*w(120000,000102,200010,002010,010111)-2\*w(002100,011001,200010,110010,000202)  
 +2\*w(110001,102000,000300,002010,010111)+2\*w(110001,010200,001020,000003,301000)-2\*w(200001,002100,002001,010101,100210)  
 -12\*w(120000,100110,100011,010002,011020)-4\*w(101010,001110,000201,001020,040000)+w(001002,020100,001200,200010,011020)  
 -2\*w(210000,001101,002010,200001,000202)-14\*w(011001,100110,100002,000102,301000)-18\*w(110001,002100,001200,101010,010111)  
 -6\*w(200001,011100,002001,001101,100210)+4\*w(100011,000210,200001,011001,021010)+w(200010,001110,000120,001002,040000)  
 -24\*w(200001,010110,000120,100002,022000)-2\*w(012000,200001,101001,100110,000202)+2\*w(020001,110010,000120,000003,301000)  
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 -6\*w(001020,000120,002100,001200,040000)-24\*w(110010,011100,010011,000120,021010)+2\*w(210000,003000,000102,200010,000202)  
 +32\*w(011001,011010,101001,010110,100210)-4\*w(001101,020100,110010,010020,011020)+2\*w(010002,010101,001200,001020,301000)  
 -2\*w(100002,100200,101100,000021,022000)-8\*w(101100,110010,020010,010002,001120)-2\*w(201000,010200,011010,002010,000202)  
 -8\*w(012000,110100,100011,001110,010111)+2\*w(003000,010101,110001,010020,100210)+11\*w(201000,000102,001002,000201,301000)  
 +6\*w(210000,010200,000021,001011,021010)+6\*w(000120,010200,001200,002010,022000)-2\*w(012000,002100,000300,020010,001120)  
 -2\*w(021000,201000,011010,000120,000202)-4\*w(111000,020001,200010,000021,010111)-4\*w(020001,010011,000120,100002,301000)  
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 +2\*w(110001,020010,000012,000111,301000)+2\*w(020001,003000,020010,000120,100210)-2\*w(020100,000201,200010,002001,011020)  
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 +32\*w(010101,010110,110010,011010,011020)+32\*w(011001,011010,101010,010101,100210)-4\*w(101001,020100,011010,100020,010111)  
 -2\*w(010101,000012,020010,001110,301000)+2\*w(012000,002100,110010,100110,000202)-2\*w(003000,010200,011100,010110,001120)  
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 +2\*w(010002,100011,020010,000111,301000)-2\*w(300000,100011,011010,010002,010111)+w(003000,010200,101010,200001,000202)  
 -8\*w(120000,021000,001200,000021,001120)-4\*w(020001,011010,101010,010011,100210)-24\*w(021000,010101,110010,000120,011020)

-2\*w(011001,200100,110100,000012,011020)+8\*w(010101,011001,001011,000210,301000)+4\*w(120000,111000,001200,000012,001120)  
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 -2\*w(021000,011001,200010,001101,000220)+18\*w(101010,110001,100011,000021,030100)-4\*w(110010,020001,001110,000210,012010)  
 -4\*w(110001,001110,002100,100110,011101)+4\*w(020100,110010,020001,000021,101020)+16\*w(111000,102000,020001,000111,000220)  
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 +12\*w(020100,002100,100110,000111,003100)+3\*w(111000,020010,000030,000021,030100)+w(030000,003000,000300,002010,000220)  
 +2\*w(003000,000102,100020,100110,030100)+w(210000,020100,001110,000003,101020)-2\*w(012000,101100,011001,010110,000220)  
 -4\*w(111000,000102,000300,101010,003100)-2\*w(110001,020100,100020,001020,011101)-3\*w(201000,100002,100020,000012,030100)  
 -w(030000,003000,000201,101010,000220)-2\*w(020001,001200,101010,010101,101020)-3\*w(030000,000210,010110,001020,003100)

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+2\*w(021000,102000,100101,010011,000220)-2\*w(020100,001101,100200,001020,012010)+24\*w(101010,200100,010101,001011,011101)  
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+4\*w(000111,110100,200001,010011,012010)+6\*w(011001,002100,000210,200010,011101)-w(110010,020010,001020,000021,030100)  
+7\*w(012000,000201,020010,010110,101020)-w(030000,012000,001200,001020,000220)+16\*w(111000,010101,110100,001011,001120)  
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-4\*w(010020,111000,000030,001101,030100)-2\*w(120000,001011,101100,000120,011101)+2\*w(111000,000210,010011,100101,012010)  
+2\*w(030000,102000,100101,001011,000220)+6\*w(003000,010101,001200,010200,101020)+w(003000,020100,000030,000120,030100)  
+4\*w(210000,001011,100110,100002,011101)+6\*w(002010,100110,011100,000021,030100)+4\*w(111000,010101,000300,001020,003100)  
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+4\*w(110010,000021,011010,001110,030100)-4\*w(011001,000300,101100,010020,012010)+4\*w(201000,010200,110001,000003,101020)  
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+2\*w(210000,020001,100002,001110,001120)-8\*w(110001,102000,001200,001110,010111)-2\*w(020001,100101,101010,010110,011020)  
 +3\*w(300000,012000,000003,010011,100210)+2\*w(012000,001200,101010,110010,000202)+4\*w(000003,011100,100200,001011,301000)  
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 -6\*w(110100,200010,010002,100002,011020)+8\*w(012000,101001,200001,000102,100210)+8\*w(111000,011010,100110,101001,000202)  
 -w(010002,003000,000201,000210,301000)-8\*w(120000,010200,011010,001011,001120)+40\*w(101001,000111,100110,100101,022000)  
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 +6\*w(002001,020100,101100,001011,100210)+4\*w(201000,010101,011010,100011,010111)+10\*w(000111,010200,101010,001110,022000)  
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 +w(030000,200010,100020,002001,000202)+10\*w(100110,010200,001110,001011,022000)-w(102000,011001,200001,000102,100210)  
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 +2\*w(002001,021000,001200,100011,100210)+w(200001,100200,000102,001020,022000)-4\*w(200010,010200,001011,001101,021010)  
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 -4\*w(030000,020010,002010,000210,001120)+8\*w(021000,101100,011010,000012,100210)+28\*w(010200,011100,001110,001011,102100)  
 -2\*w(120000,102000,200010,000012,000202)-2\*w(201000,010101,001200,002010,010111)-2\*w(030000,001101,010110,100020,011020)



+4\*w(021000,101100,101010,001110,000202)+32\*w(020100,011100,001110,011010,001120)+4\*w(111000,011100,011010,000012,100210)  
+4\*w(020100,001101,011010,000120,102100)-20\*w(111000,012000,101010,000210,000202)+w(210000,030000,000102,000030,011020)  
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+2\*w(101100,010200,101010,000111,012001)+4\*w(111000,101100,011010,000003,100210)-40\*w(110100,011001,100101,101001,001120)  
+3\*w(201000,101100,020001,001020,000202)+6\*w(201000,101100,011010,010011,000202)-13\*w(010101,100020,020010,010020,021010)  
-6\*w(020001,001110,010110,010020,102100)+3\*w(002001,020100,002100,010020,100210)+4\*w(021000,101001,110010,000201,001120)  
+2\*w(201000,111000,001200,000012,010111)-4\*w(111000,200001,002100,100011,000202)+4\*w(200010,010110,110001,010002,011020)  
+4\*w(010101,003000,000201,100110,102100)+8\*w(111000,100200,010002,010020,011020)+2\*w(021000,101100,010110,010011,001120)  
-22\*w(002001,020001,011100,100020,100210)-12\*w(102000,020100,001011,100110,010111)+10\*w(111000,101100,002001,100110,000202)  
+12\*w(020100,002001,010110,000120,102100)+24\*w(010110,100110,020001,011010,011020)+6\*w(111000,100200,000102,001020,021010)  
-8\*w(110001,110010,020010,001101,001120)+7\*w(012000,020100,001011,010020,100210)-16\*w(010101,011001,000210,101010,102100)  
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-10\*w(200100,000201,001110,001011,022000)+8\*w(100020,010110,020010,100101,012001)-6\*w(021000,000111,010110,010020,102100)  
+7\*w(012000,102000,000201,200010,000202)+6\*w(003000,110100,101100,000102,001210)-2\*w(111000,200001,101001,100011,000202)  
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+3\*w(021000,030000,000120,010020,001120)+2\*w(201000,120000,101010,000012,000202)+12\*w(111000,011100,000201,010020,011020)  
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+2\*w(030000,101100,010101,000030,011020)+4\*w(010110,010200,101010,010020,012001)-6\*w(102000,010110,000300,011001,011020)  
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 +4\*w(201000,000210,000111,011001,021010)-20\*w(120000,011100,001101,001110,001120)+2\*w(012000,200001,011100,100020,000202)  
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+22\*w(120000,101001,000111,100101,011020)-8\*w(001101,011100,100020,010011,210001)-6\*w(210000,011010,101001,100011,000202)  
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 -5\*w(020001,010200,020010,001020,101020)-16\*w(012000,020010,011010,010110,000220)-11\*w(011010,200100,000030,001002,030100)  
 -2\*w(120000,110001,002100,001011,000220)-2\*w(101010,102000,000300,100002,011101)-6\*w(030000,100101,011010,000111,101020)  
 -3\*w(010002,120000,010110,000030,201001)+2\*w(110010,101100,000030,001002,030100)-2\*w(102000,020001,020010,100011,000220)  
 -2\*w(011010,020100,100011,100020,011101)-4\*w(110100,111000,010011,000102,101020)-4\*w(010002,010011,100110,200001,201001)  
 -2\*w(110010,001101,001020,010020,030100)-w(102000,020001,002100,001200,000220)-22\*w(210000,110100,000012,001020,011101)  
 -9\*w(002001,100200,100101,020001,101020)+4\*w(110001,010011,000111,200001,201001)+2\*w(011010,100101,101010,000021,030100)  
 -2\*w(102000,020001,002001,100200,000220)-56\*w(111000,100101,101010,000111,011101)-8\*w(002001,010200,100101,110001,101020)  
 +8\*w(020100,101001,010011,000120,201001)-4\*w(001011,001101,100020,110010,030100)+4\*w(110010,001101,101010,000021,030100)  
 +18\*w(210000,011010,100110,000012,011101)+2\*w(201000,002100,110001,010002,000220)-2\*w(030000,000201,001011,200001,101020)  
 -w(120000,002100,000012,000210,201001)+2\*w(101001,101100,100011,000021,030100)-2\*w(010110,101100,200010,001002,011101)  
 +2\*w(003000,020100,001200,011010,000220)-4\*w(111000,001101,010101,010110,101020)-4\*w(011001,100110,010011,010110,201001)  
 +w(201000,101010,000120,000003,030100)+8\*w(201000,002001,010200,000120,011101)-2\*w(021000,011001,110010,010020,000220)  
 +4\*w(110001,010011,020010,100101,101020)-4\*w(200001,110001,001101,000111,201001)+11\*w(002010,010200,010020,001020,030100)  
 -2\*w(200100,011100,000012,101010,011101)-w(003000,200001,110100,010002,000220)-2\*w(021000,010101,001101,100110,101020)  
 +20\*w(000102,010200,002010,200001,201001)+w(210000,120000,001011,001002,000220)-8\*w(011100,100101,011010,000111,201001)  
 -4\*w(010011,101100,001200,101010,011101)+16\*w(002010,000120,011010,010110,030100)-4\*w(101100,011001,110100,000102,101020)  
 -16\*w(201000,011001,010101,101001,000220)+8\*w(110001,001101,101010,000201,201001)+4\*w(201000,111000,000201,000021,011101)  
 -4\*w(200100,101001,000021,001011,030100)+4\*w(012000,010101,001200,010110,101020)+40\*w(012000,101100,011100,001101,000220)  
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 -4\*w(012000,100101,001200,010101,101020)+2\*w(012000,110010,011001,100101,000220)+8\*w(010101,111000,000111,001110,201001)  
 +2\*w(201000,200010,010011,000102,011101)+20\*w(101010,010101,010020,001020,030100)+30\*w(110010,010011,020010,010101,101020)  
 -w(111000,003000,000201,020010,000220)+3\*w(010002,010110,020010,100020,201001)-14\*w(120000,000021,101010,010110,011101)

-2\*w(100002,010101,002100,100110,201001)-6\*w(012000,101001,020100,100011,000220)-3\*w(030000,012000,000201,000120,101020)  
+8\*w(101010,000120,011010,010011,030100)-4\*w(012000,100200,100020,010011,011101)+4\*w(110001,010011,011010,000210,201001)  
-2\*w(111000,020001,200001,001011,000220)+6\*w(101010,000201,011010,001020,030100)-4\*w(011100,101100,001200,010002,101020)  
+4\*w(110100,010011,001011,010110,201001)+4\*w(201000,011010,010200,000021,011101)-3\*w(120000,200010,010002,002001,000220)  
+12\*w(002010,011010,000210,001110,030100)-4\*w(300000,010011,010002,010101,101020)+44\*w(110001,000111,011010,010110,201001)  
-w(300000,030000,001011,001002,000220)+2\*w(201000,021000,000201,000030,011101)-4\*w(300000,101010,000021,000003,030100)  
+4\*w(200001,020100,100101,001002,101020)-32\*w(110100,110010,010011,002001,100111)-12\*w(010200,011100,100110,001101,003010)  
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-16\*w(010200,011100,010110,001110,003010)+18\*w(021000,111000,000120,100002,100111)+4\*w(010101,100110,110001,010110,003010)  
+8\*w(111000,010101,001101,100020,011110)-4\*w(210000,000210,110001,000102,003010)-4\*w(101100,010011,020010,011010,100111)  
-w(020100,110010,010020,000201,003010)+4\*w(011001,011100,001200,100020,011110)+24\*w(110100,010101,100110,001101,003010)  
-22\*w(110100,200010,010002,002001,100111)+4\*w(010200,011100,110010,000111,003010)+2\*w(110100,120000,000120,000102,003010)  
-2\*w(210000,020100,002001,000021,100111)+2\*w(110100,020010,001110,000201,003010)+2\*w(021000,201000,000102,010020,100111)  
-2\*w(020100,200010,010011,000201,003010)-2\*w(003000,010200,110010,100002,100111)+6\*w(010200,011100,100200,001011,003010)  
-2\*w(300000,010101,001002,101001,100111)+w(100200,030000,000120,001101,003010)-22\*w(021000,011001,110010,000120,100111)  
+2\*w(020100,000210,020010,001110,003010)+6\*w(200001,210000,101001,000003,100111)+4\*w(010101,001200,110010,010110,003010)  
-2\*w(110001,200001,101010,010002,100111)+20\*w(010200,110100,001200,001011,003010)+2\*w(200001,021000,000030,020001,100111)  
+4\*w(010200,011100,200010,000102,003010)-4\*w(030000,101100,002010,000111,100111)-2\*w(101100,000201,020010,010110,003010)  
-4\*w(200001,210000,011010,000003,100111)-w(010101,200100,001200,100002,003010)-4\*w(002001,100110,110001,100101,011110)  
+2\*w(200100,011001,000300,010011,003010)+8\*w(012000,010101,001200,101010,100111)+4\*w(010101,200100,001200,010011,003010)  
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+2\*w(001002,010200,010011,010020,301000)+6\*w(210000,110010,100002,001002,010120)-4\*w(020001,001002,110010,000021,300100)  
+2\*w(030000,100110,010101,001020,011020)-2\*w(201000,011100,110010,001011,000202)+4\*w(020100,101100,002100,100020,010012)  
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-8\*w(002001,001101,010011,010110,300100)+4\*w(012000,002100,100200,101010,000202)-w(120000,200001,101001,001020,000202)  
-6\*w(010002,120000,001020,000120,210001)-4\*w(020100,000012,010011,101010,210010)-4\*w(021000,101100,010011,010020,010120)  
+24\*w(110001,011001,001011,000111,300100)+4\*w(111000,012000,100200,000021,010111)+8\*w(110100,011100,001101,010020,011020)  
+3\*w(201000,021000,200001,000021,000202)-4\*w(110001,101100,100110,101001,010012)+4\*w(010002,102000,001101,000210,210010)  
+2\*w(110001,002001,010020,000210,120010)-2\*w(011001,000201,010011,002010,300100)+4\*w(020001,100200,101010,002010,010111)  
-w(012000,002100,001200,200010,000202)+3\*w(300000,021000,101001,000021,000202)-4\*w(010011,111000,010110,000021,210001)  
+8\*w(020100,000012,110010,001011,210010)-2\*w(110001,010002,100110,001020,210001)-2\*w(020100,100011,011001,101010,010120)  
+2\*w(300000,011010,001020,020001,000202)-4\*w(000102,010011,100020,020001,301000)+8\*w(001101,011001,000300,101010,111010)

-4\*w(300000,002010,101001,010101,000202)-24\*w(021000,200010,010011,100011,010111)+8\*w(111000,101100,010020,100101,010012)  
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 +4\*w(200100,010101,001011,010011,111010)+4\*w(101100,110010,002010,110001,000202)-2\*w(010002,200010,011010,200001,010111)  
 +8\*w(200001,011010,000111,001101,210001)+6\*w(011001,003000,000300,110010,010120)+2\*w(000102,010101,010110,002010,301000)  
 -11\*w(011001,200100,000012,001002,300100)-2\*w(210000,012000,002010,000210,000202)+2\*w(300000,002010,200001,010002,000202)  
 -8\*w(012000,110100,101100,000120,010012)+40\*w(110001,110010,101010,010011,010111)+32\*w(010101,110010,101010,000012,120010)  
 -w(020001,100002,001101,000120,301000)+2\*w(020001,001002,011010,000120,300100)-10\*w(102000,200001,011010,010110,000202)  
 -4\*w(201000,011001,110010,100011,000202)-4\*w(000102,110010,020010,001020,210001)-4\*w(020010,200100,101100,001011,010012)  
 +w(200100,030000,000021,100002,011020)-4\*w(111000,012000,000111,100101,010120)-38\*w(102000,111000,101100,000111,000202)  
 +4\*w(003000,110100,000201,101010,010111)+w(020001,002100,000012,000210,301000)-20\*w(010101,012000,100011,000210,111010)  
 -22\*w(100002,101010,010101,100011,210001)-2\*w(110100,010020,001011,100002,120010)-40\*w(102000,101100,011010,010110,000202)  
 -w(111000,020100,002010,100020,000202)-8\*w(102000,011100,001200,100011,010111)-4\*w(200001,010101,000012,001101,301000)  
 +2\*w(010002,003000,100200,000210,111010)+8\*w(111000,101100,100020,010101,010012)+13\*w(120000,021000,001011,000120,010120)  
 -2\*w(012000,002100,100101,200010,000202)+2\*w(210000,003000,011100,000120,000202)+w(010002,000201,010110,002010,301000)  
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 +6\*w(110001,201000,000111,000012,120010)+10\*w(120000,011100,000210,001011,011020)+4\*w(100002,020100,010011,000021,301000)  
 +20\*w(111000,020001,101010,100020,000202)+12\*w(100002,210000,100110,000003,111010)+2\*w(111000,200100,002100,000012,010111)  
 +6\*w(030000,100110,010110,001011,011020)+10\*w(210000,110001,000120,000003,111010)+4\*w(110001,101001,000012,000201,301000)  
 -2\*w(011001,021000,001200,100020,010120)-8\*w(201000,000111,000021,020001,210001)-8\*w(120000,101001,100110,001011,010111)  
 -6\*w(102000,101100,001110,110001,000202)-4\*w(000003,111000,110100,000120,111010)-2\*w(300000,002010,100011,020001,000202)  
 -20\*w(100002,111000,000102,000111,301000)-4\*w(021000,000210,200001,101010,010012)-2\*w(011010,010101,000021,200001,120010)  
 -4\*w(300000,011001,101010,000102,010111)+4\*w(111000,200001,011010,001110,000202)+8\*w(120000,000201,001101,001020,111010)  
 +4\*w(021000,000201,001101,000021,301000)-8\*w(101100,011100,010020,010101,011020)-6\*w(101010,100200,000003,101001,210001)  
 -4\*w(110100,011010,100002,101001,010120)-8\*w(210000,102000,010011,000111,010111)-10\*w(012000,200010,011010,010110,000202)  
 +4\*w(120000,101001,000210,000012,111010)-w(010002,002100,000201,100011,301000)-2\*w(021000,201000,002010,000210,000202)  
 +5\*w(010002,020010,100110,001020,210001)-4\*w(120000,011010,000012,000120,120010)+4\*w(111000,102000,010200,000021,010111)  
 -10\*w(210000,002010,011010,010110,000202)+8\*w(120000,100110,010011,000012,111010)-8\*w(010002,001002,200010,000201,301000)  
 -4\*w(210000,101001,002100,000111,010111)+3\*w(020001,201000,101100,000012,010120)+12\*w(120000,100110,001011,000102,111010)  
 +32\*w(110100,100011,001011,010011,210001)-4\*w(012000,200001,110010,100011,000202)-2\*w(000003,010101,001200,101010,301000)  
 +4\*w(030000,011100,010020,000120,011020)-4\*w(300000,011100,011010,000012,010111)-6\*w(120000,010011,100020,000012,120010)  
 -8\*w(020001,100011,020010,000120,111010)+4\*w(111000,010110,002100,100110,010012)+11\*w(201000,100101,000003,000102,301000)  
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+8\*w(011001,100110,100002,100101,111010)-4\*w(120000,020100,001011,001020,010120)-6\*w(020010,011001,100011,000120,210001)  
-2\*w(100002,011001,100101,000111,301000)+4\*w(102000,111000,101001,000210,000202)+24\*w(110100,010101,110010,001011,011020)  
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-2\*w(010200,010011,101010,000003,301000)+4\*w(110100,011100,002100,100020,010012)-2\*w(111000,200001,011010,100011,000202)  
-2\*w(100101,001101,011100,001020,120010)+4\*w(201000,011100,001020,110001,000202)-4\*w(100110,010011,020010,001011,210001)  
-4\*w(110001,020100,000030,100002,111010)+6\*w(102000,200100,011010,010011,000202)-4\*w(111000,200001,100020,010002,010111)  
+4\*w(021000,000012,010011,000210,301000)+4\*w(011001,020100,101010,010020,010120)-2\*w(030000,201000,001011,100020,000202)  
+2\*w(300000,001002,100110,110001,010012)+2\*w(210000,020100,000030,000003,111010)-4\*w(101100,010011,010101,200001,011020)  
+18\*w(000003,111000,100101,000111,301000)+2\*w(012000,100200,101010,010011,010111)+8\*w(010011,102000,100110,000102,120010)  
+2\*w(021000,200010,001011,200001,000202)-8\*w(010101,021000,100110,000021,111010)+8\*w(200001,011001,000030,010101,210001)  
+w(020001,001002,000210,010020,301000)+2\*w(300000,002010,001110,020001,000202)-2\*w(201000,110100,002100,000012,010111)  
+2\*w(300000,010011,100011,000003,120010)+2\*w(200001,101001,010200,000012,111010)+4\*w(111000,012000,010110,100020,000202)  
+20\*w(110010,011100,001110,200001,010012)+2\*w(100002,100101,001110,010002,301000)-w(300000,102000,001200,001002,000202)  
-2\*w(102000,110100,001020,110001,000202)-11\*w(021000,000102,001101,000120,301000)-w(002001,010200,100020,100002,120010)  
+4\*w(003000,010200,100011,110010,010111)+2\*w(300000,011100,002010,010011,000202)-2\*w(201000,020100,001200,001020,010012)  
+8\*w(110100,010011,001011,010110,111010)+4\*w(100002,010101,001200,001011,301000)+2\*w(300000,003000,100011,010101,000202)  
-6\*w(030000,001101,002010,100110,010120)-18\*w(021000,200001,100020,100002,010111)+4\*w(210000,001002,000210,110001,011020)  
-4\*w(030000,100011,001011,000120,210001)+8\*w(011001,011100,100011,000210,111010)-9\*w(010101,021000,000012,000120,301000)  
-4\*w(021000,101100,101001,100020,000202)-2\*w(110001,102000,000120,000102,120010)-12\*w(110001,011010,010101,000030,210001)  
+6\*w(012000,101100,011100,100020,000202)-2\*w(111000,201000,100101,000012,010111)-8\*w(120000,000111,110010,000012,111010)  
+2\*w(001101,110100,010011,000012,301000)+16\*w(020001,011100,101010,001110,010120)-3\*w(120000,102000,002010,000210,000202)  
+4\*w(030000,110100,100020,001020,010012)+8\*w(011001,100110,010011,010110,111010)+w(012000,200100,020010,001020,000202)  
+8\*w(300000,011001,000111,101001,010111)+2\*w(010002,002100,100200,000012,301000)+2\*w(200001,010200,001020,010002,111010)  
+4\*w(012000,200100,002100,000111,010111)+3\*w(210000,002100,101010,100002,000202)+5\*w(102000,110100,001200,002010,000202)  
-4\*w(021000,100002,110010,100011,010120)-4\*w(002001,010101,001200,000111,301000)-40\*w(210000,010110,011010,100011,010012)  
-4\*w(200001,110001,001101,000111,111010)+6\*w(201000,200001,002100,001101,000202)+8\*w(201000,100101,110001,001011,010111)  
+4\*w(021000,100002,110001,100020,010120)+4\*w(012000,200100,200010,001002,000202)+2\*w(021000,100011,000111,000102,301000)  
-4\*w(200001,110001,001020,000102,210001)-8\*w(110001,010011,011010,000210,111010)-2\*w(120000,003000,200010,000111,000202)  
+6\*w(120000,111000,001101,000030,010111)-3\*w(210000,010011,100020,000003,120010)+8\*w(000201,001101,010011,011010,301000)  
+w(300000,021000,010020,001011,000202)-8\*w(200100,010110,101100,002001,010012)-4\*w(010002,101100,001200,001110,111010)  
+5\*w(102000,111000,002100,000210,000202)+6\*w(102000,001101,010200,011010,010120)+2\*w(021000,000102,010110,000021,301000)  
-8\*w(011001,110100,101100,001020,010111)+4\*w(012000,010200,020100,000030,011020)+7\*w(000003,200010,100020,020001,210001)



-4\*w(101001,020100,100101,000021,111010)+w(020001,001002,000300,001020,301000)+26\*w(201000,110100,101001,001011,000202)  
+6\*w(012000,010110,002100,000300,011020)-16\*w(110001,010002,100110,001110,111010)+22\*w(110010,200100,001002,000012,120010)  
-2\*w(111000,000102,100110,000003,301000)-12\*w(110001,011001,001110,000120,210001)-2\*w(111000,100200,010011,002010,010111)  
+8\*w(120000,101010,011010,100011,000202)-4\*w(111000,200001,200010,001002,000202)+4\*w(020100,001011,100110,100002,111010)  
-4\*w(200001,010110,011010,000012,120010)-4\*w(010002,010101,010110,001020,301000)+8\*w(110010,120000,010110,001020,010012)  
+2\*w(210000,101010,010110,001002,010111)+2\*w(201000,110100,001101,002010,000202)+4\*w(010002,020010,000120,200001,111010)  
+w(201000,110100,002010,100002,000202)-2\*w(200001,110100,001011,000012,120010)+4\*w(000201,010011,020010,001011,301000)  
+20\*w(110100,010020,020010,101010,010012)-4\*w(201000,111000,010002,000120,010111)-4\*w(200100,020100,001011,000012,111010)  
-2\*w(300000,011001,200010,001002,000202)-5\*w(030000,001110,020010,000120,011020)+14\*w(200010,010002,110010,000012,120010)  
-4\*w(010002,010200,010011,001020,301000)-4\*w(030000,100011,001020,000111,210001)+2\*w(300000,003000,002100,000201,000202)  
+3\*w(102000,012000,110010,000210,000202)+6\*w(210000,101001,100020,010101,010012)+4\*w(021000,000012,010110,000111,301000)  
-2\*w(101001,110100,001101,000021,120010)+44\*w(011100,000111,110010,010011,102100)-4\*w(102000,011100,010011,100110,010111)  
-16\*w(010110,110010,020010,010011,011020)+2\*w(010002,101100,002100,000120,210001)-2\*w(300000,110001,001020,011001,000202)  
-4\*w(000201,010101,001011,011010,301000)+4\*w(020001,011010,100011,000120,120010)+4\*w(110100,011010,001110,000102,102100)  
-2\*w(011001,100200,110010,002010,010111)+4\*w(020010,200100,101010,001101,010012)+4\*w(020100,010101,200010,001011,011020)  
+2\*w(210000,101100,002010,100002,000202)-2\*w(110001,001101,001200,000012,301000)-2\*w(210000,111000,000003,010020,010120)  
-4\*w(011001,100200,100011,001101,111010)+2\*w(003000,200100,100110,010002,010111)-6\*w(010002,111000,001110,000120,210001)  
+3\*w(010002,002001,010110,000210,301000)+10\*w(210000,110010,002010,010011,000202)-2\*w(102000,011100,001200,101010,000202)  
+22\*w(201000,010101,001110,000102,111010)+10\*w(001002,110010,000111,200001,120010)+16\*w(012000,011100,100011,100110,010111)  
-w(201000,102000,000210,010101,010012)+10\*w(300000,110100,002001,001011,000202)-13\*w(001002,012000,000210,100110,210001)  
+8\*w(201000,011001,100101,100011,010111)-4\*w(110001,002100,110010,001101,010120)+2\*w(011001,000102,011100,000120,301000)  
+4\*w(011001,030000,000210,000030,102100)-2\*w(020100,200100,101001,000012,011020)+8\*w(201000,030000,000030,101001,000202)  
-5\*w(210000,011010,020100,000030,010012)+6\*w(100011,201000,010101,000012,120010)-4\*w(102000,011001,100200,100011,010111)  
+4\*w(001002,011100,010011,000210,301000)+3\*w(010200,011010,020010,000021,102100)+4\*w(102000,011100,110010,010020,000202)  
-14\*w(102000,101100,200001,100002,000202)-2\*w(111000,020100,110010,000030,010012)+2\*w(201000,011001,000012,000210,120010)  
+4\*w(011001,000201,011100,000021,301000)-8\*w(120000,001011,011010,100110,010111)-4\*w(110100,000210,002010,010002,102100)  
-2\*w(120000,001110,110010,000102,011020)-w(111000,021000,000030,200001,000202)+4\*w(110001,001101,002100,000120,210001)  
+2\*w(000102,010110,020010,001011,301000)+8\*w(111000,110010,010011,001101,010120)+8\*w(011100,030000,000111,000030,102100)  
-4\*w(110001,111000,101100,000021,010111)-18\*w(010101,000012,110010,010011,301000)+4\*w(100101,011010,020010,000111,102100)  
-4\*w(110001,111000,001200,001020,010111)-2\*w(021000,100200,000012,001020,210001)-2\*w(002001,012000,010200,100110,010120)  
+2\*w(102000,110001,110010,010020,000202)-w(021000,101010,010020,200001,000202)-4\*w(020001,001110,000111,100002,301000)  
-2\*w(012000,000111,020010,000210,102100)+4\*w(201000,110001,001011,010110,010111)-8\*w(020010,200100,200010,001002,010012)

-w(200010,011001,020010,100002,010120)+6\*w(030000,101100,010020,000111,011020)+20\*w(011100,100101,001110,000003,301000)  
 -2\*w(102000,110010,020010,100011,000202)-8\*w(020001,100110,011010,000111,102100)-4\*w(111000,100002,011100,100020,010111)  
 -2\*w(200010,011001,001110,000102,210001)-2\*w(110001,001101,001020,010110,120010)+2\*w(111000,110100,002010,010020,000202)  
 +2\*w(001002,110100,010101,000021,301000)-4\*w(020100,000012,100110,101001,102100)-4\*w(210000,110010,001020,011001,000202)  
 -40\*w(120000,101100,100020,001101,010012)+4\*w(110001,110100,002100,001020,010111)+2\*w(200010,011010,020001,100002,010120)  
 -2\*w(002001,010200,000111,010011,301000)+2\*w(012000,101100,020010,100020,000202)+6\*w(010101,020100,001020,010020,102100)  
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 +3\*w(030000,200010,011010,001020,000202)-4\*w(110001,101010,100101,000012,120010)-w(210000,120000,000030,002001,000202)  
 +4\*w(111000,102000,000111,100101,010111)+13\*w(010200,120000,001011,000021,102100)+12\*w(100101,010011,000021,020001,301000)  
 +8\*w(201000,021000,000210,001110,010012)+6\*w(001002,110100,001101,100020,120010)+2\*w(021000,100200,110001,000021,011020)  
 +6\*w(201000,110100,001020,011001,000202)+2\*w(201000,010002,101100,100011,010111)-3\*w(010200,020001,002010,000120,102100)  
 -4\*w(011100,100101,001011,000102,301000)+12\*w(110001,110010,100020,000003,210001)-2\*w(021000,010101,200010,001011,010120)  
 +2\*w(003000,110100,110010,010020,000202)-2\*w(021000,201000,010110,001020,000202)-8\*w(012000,020100,200010,000021,010111)  
 +w(010002,200100,001110,000003,301000)-14\*w(002100,011100,001200,000111,102100)+40\*w(210000,100011,101001,100101,010012)  
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 +4\*w(110001,012000,101100,000120,010111)+4\*w(111000,002100,001110,200001,000202)-4\*w(012000,200100,200001,001011,000202)  
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 -8\*w(111000,101100,010101,001011,010120)-8\*w(002001,110100,011100,100020,010111)-10\*w(102000,200001,011001,100110,000202)  
 +4\*w(110100,010110,000012,101001,102100)-2\*w(020010,201000,000201,010011,011020)+2\*w(100002,011010,000210,010002,301000)  
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 -4\*w(120000,011010,110100,000030,010012)+w(001200,010101,020010,000021,202000)-6\*w(100002,001101,010200,001011,301000)  
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 +6\*w(110100,110010,001020,000003,210001)+4\*w(011100,000111,100002,100101,202000)+2\*w(210000,110010,011010,001011,000202)  
 -2\*w(300000,000012,010002,000102,301000)-32\*w(110010,011100,010110,010011,011020)-4\*w(201000,011001,001101,100110,010111)  
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 -2\*w(210000,002100,001011,200001,000202)-4\*w(020001,100011,000012,010110,301000)+4\*w(210000,011100,002010,001110,000202)

+4\*w(120000,100011,101010,010011,010111)-2\*w(002001,010200,200010,000012,120010)-2\*w(111000,011100,000300,002001,001120)  
 +w(110010,030000,000012,000030,210001)+4\*w(001101,011001,010200,000021,301000)+4\*w(021000,200001,101010,001110,000202)  
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 -2\*w(000102,110100,002100,001011,210010)-4\*w(020001,011100,110010,001020,010120)-2\*w(021000,200010,010020,101001,000202)  
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 +4\*w(102000,010101,101010,100101,010111)-8\*w(110001,002001,001101,000210,210010)-4\*w(100101,010110,002010,100002,120010)  
 -2\*w(021000,200001,101010,100011,000202)-10\*w(110001,020010,001011,000120,210001)-\18\*w(210000,001101,000012,000201,202000)  
 +4\*w(102000,110100,011010,010020,000202)+8\*w(201000,001110,100002,110001,010111)+4\*w(020001,000012,100110,100002,301000)  
 +2\*w(021000,101100,001200,001011,010120)-8\*w(210000,100002,200010,002001,000202)-8\*w(201000,200100,011001,000111,010012)  
 +10\*w(001002,011001,000300,100110,202000)+4\*w(120000,002100,101010,100011,000202)+2\*w(020001,001110,100110,000003,301000)  
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 +10\*w(100002,110010,000021,110001,210001)+32\*w(110001,001101,100011,000201,202000)+2\*w(010200,110100,101100,000012,003010)  
 +4\*w(111000,011100,010011,100110,100012)-2\*w(001200,110100,100200,001002,003010)+2\*w(102000,011001,010200,000030,011200)  
 -9\*w(001200,200100,010200,001002,003010)+2\*w(300000,010002,011010,100101,100012)-8\*w(010200,010110,100020,020001,003010)  
 -w(120000,002001,200001,000210,100012)-2\*w(010200,110100,011010,000111,003010)-4\*w(002001,011100,100200,110010,100012)  
 +4\*w(200100,001101,010011,001011,120010)-8\*w(021000,001020,110001,100101,010120)-2\*w(021000,010101,100011,100020,110011)  
 -6\*w(021000,001020,110010,010101,010120)-4\*w(201000,010101,011100,000021,110011)-2\*w(120000,002001,001200,010020,010120)  
 +4\*w(010101,100020,020010,001011,120010)-4\*w(102000,110100,000021,020001,010120)+8\*w(011001,200010,010011,100101,110011)  
 +8\*w(002100,100011,110010,000111,021100)-18\*w(020001,111000,000111,000030,120010)-3\*w(012000,001200,100110,000021,021100)  
 -4\*w(210000,001101,010011,001110,110011)+2\*w(201000,001200,010002,011010,010120)+8\*w(000102,010110,101100,002010,120010)  
 -8\*w(021000,200010,110001,000012,010120)+5\*w(110001,020001,100020,000021,120010)-6\*w(020100,101001,110001,001020,010120)  
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 +8\*w(002001,100110,010101,001110,120010)-4\*w(210000,000111,002100,000021,021100)-4\*w(011001,100020,020010,000111,120010)  
 -6\*w(011100,020010,010020,000030,021100)-4\*w(120000,001002,101010,000210,110011)-8\*w(011010,000201,110010,001110,111001)  
 -13\*w(200100,001002,002001,200001,100201)+8\*w(010011,200100,010101,001020,111001)-2\*w(110001,201000,002100,000012,100201)  
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 +6\*w(012000,200001,101001,000111,100201)+4\*w(012000,200001,002100,000111,100201)+2\*w(200010,000300,002010,010002,111001)  
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 -4\*w(300000,001200,001002,002001,100201)-4\*w(020001,100020,001110,010110,111001)-13\*w(102000,002100,000201,101001,100201)  
 +4\*w(200001,101100,000210,001002,111001)+8\*w(110001,201000,101001,000012,100201)+20\*w(102000,000201,000120,110001,111001)  
 -6\*w(101001,003000,011100,000210,100201)+2\*w(001101,200100,020010,000021,111001)-8\*w(111000,010002,200010,001011,100201)  
 +4\*w(210000,000210,000111,002001,111001)+2\*w(111000,102000,010002,000120,100201)+4\*w(120000,200010,000111,000012,111001)

+4\*w(200001,011100,010011,002010,100201)+6\*w(020100,100020,010011,001110,111001)+3\*w(102000,200001,002100,000102,100201)  
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+10\*w(200100,020001,000030,010011,111001)+4\*w(101001,003000,200001,000201,100201)-8\*w(011001,200100,000102,100020,111001)  
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+4\*w(010110,101100,002100,000111,111001)+12\*w(201000,011001,101001,000111,100201)+8\*w(101100,000102,200010,100002,111001)  
+8\*w(012000,010002,101010,100110,100201)+6\*w(200001,020100,000030,010011,111001)-4\*w(003000,100002,002100,100200,100201)  
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-4\*w(100002,010200,100110,001002,202000)+4\*w(201000,110001,100110,002001,000202)+2\*w(021000,110100,100011,001011,010120)  
+8\*w(101001,011100,000201,001011,210010)-4\*w(102000,020100,200010,000012,010111)+2\*w(101100,000102,110010,020010,011020)  
+2\*w(100002,020010,101010,000111,210001)-8\*w(010002,200100,100101,000012,202000)+4\*w(210000,001101,200010,002001,000202)  
-2\*w(012000,101100,001200,010011,010120)-4\*w(001002,011100,100200,001011,210010)+4\*w(102000,011100,011010,100110,000202)  
+4\*w(003000,100101,110100,001110,010111)+4\*w(001002,000210,110010,011010,210001)-2\*w(011100,000201,100020,010002,202000)  
+2\*w(210000,100101,101010,002001,000202)+6\*w(012000,100101,000201,001011,210010)-4\*w(110001,101010,100110,000003,120010)  
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+6\*w(010002,100110,100002,100101,202000)+4\*w(020001,002001,100011,000210,210010)-4\*w(102000,012000,100200,001110,000202)  
+4\*w(201000,001101,010011,000111,120010)-w(001002,012000,100200,000120,210001)-14\*w(110100,101010,200001,100002,010012)  
+13\*w(010002,020001,100020,010020,210010)+4\*w(021000,101001,200010,001110,000202)+4\*w(200100,010011,002010,110001,010111)  
+3\*w(000201,010200,010011,002010,202000)+8\*w(120000,020010,010011,000120,011020)-8\*w(011001,000111,101100,001110,120010)  
+3\*w(010002,200010,200001,000003,210010)+2\*w(101001,010020,100110,010002,210001)-5\*w(000201,021000,000120,100002,202000)  
-w(120000,200010,010020,002001,000202)-8\*w(020001,102000,101100,000120,010111)+9\*w(210000,020100,002010,000012,010120)  
+7\*w(201000,102000,200001,000102,000202)-4\*w(001002,011100,000201,101010,210010)-2\*w(200100,011010,200001,100002,010012)

+3\*w(200100,000210,000003,011001,202000)+2\*w(210000,002001,001110,200001,000202)+4\*w(200001,011010,010020,110001,010111)  
+10\*w(001002,200100,000030,020001,120010)+8\*w(210000,012000,100110,001011,000202)-w(120000,002001,000012,000210,210010)  
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+18\*w(120000,110001,100011,001011,010120)-2\*w(010002,101100,100110,000102,202000)-2\*w(201000,010110,001110,000003,210001)  
-4\*w(020100,001101,200010,002010,010111)+w(201000,111000,200010,000003,000202)+6\*w(001101,210000,100110,000003,102100)  
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+2\*w(020010,102000,000300,101010,010012)+8\*w(010101,011100,200010,002010,010111)-16\*w(020100,000111,002010,010110,102100)  
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+2\*w(200100,001020,100002,010002,120010)+w(001011,002100,100200,100002,210001)-6\*w(110001,101100,001110,000003,210010)  
+4\*w(021000,002100,100011,100110,010111)-4\*w(012000,002001,100200,200010,000202)-2\*w(110100,200001,010020,010002,011020)  
+12\*w(010002,101100,000210,001101,202000)+w(120000,102000,001200,000012,010120)+2\*w(110001,101100,000111,000102,202000)  
+4\*w(020010,111000,000210,010011,011020)-6\*w(201000,210000,001011,010011,000202)-6\*w(120000,200010,101001,000111,010012)  
-8\*w(101010,011001,000111,010110,120010)-4\*w(110100,002001,100110,000102,102100)+8\*w(111000,200010,010011,001101,010111)  
-6\*w(110001,001101,100110,000102,202000)+w(300000,003000,101001,000201,000202)-3\*w(111000,002100,100002,200010,000202)  
+2\*w(000102,010110,002100,101010,210001)-4\*w(012000,101100,110001,000111,010120)-4\*w(001101,010200,011010,010020,102100)  
-3\*w(000102,210000,100110,000003,202000)+4\*w(102000,101100,011100,000111,010111)+2\*w(110010,012000,000300,101010,010012)  
+4\*w(012000,110100,200010,001011,000202)-2\*w(200100,101001,011100,002010,000202)-6\*w(010101,021000,010110,000030,102100)  
+3\*w(210000,000120,000003,101001,120010)+2\*w(110100,101001,000111,000102,202000)+10\*w(111000,001101,020010,100020,010111)  
-26\*w(101001,012000,000210,000111,210001)+2\*w(003000,111000,100200,001110,000202)-8\*w(030000,110010,010011,000120,011020)  
-4\*w(000201,011010,020010,001110,102100)-8\*w(001011,010101,101100,001110,120010)-4\*w(010101,001101,001110,010110,202000)  
-5\*w(030000,002100,000210,001110,011020)-4\*w(210000,011010,100020,011001,000202)-4\*w(101100,010002,010110,010020,102100)  
+2\*w(001200,011001,010200,000021,202000)+6\*w(200010,100101,011001,000012,210001)+2\*w(111000,012000,000300,010020,001111)  
+2\*w(000102,200010,101010,010002,120010)-8\*w(210000,011100,101010,001011,000202)-4\*w(020001,000210,002010,010110,102100)  
+w(010200,003000,000300,000012,202000)+4\*w(012000,011100,200010,001110,000202)-4\*w(120000,100200,010020,002010,010012)  
-4\*w(102000,000201,110001,011010,010120)-32\*w(210000,011100,001011,001110,010111)+2\*w(011001,200001,010011,000210,102100)  
-13\*w(020010,021000,000210,010020,011020)+4\*w(010200,011001,010110,000021,202000)-2\*w(201000,012000,100011,010110,000202)  
-4\*w(020001,201000,200100,000021,010012)-20\*w(101001,100101,000030,020001,120010)+20\*w(201000,010200,010011,002010,010111)  
+2\*w(010101,100101,020010,001020,102100)-3\*w(200001,020001,000210,000012,202000)-2\*w(300000,111000,100011,001002,000202)  
-2\*w(102000,210000,200001,000012,000202)-4\*w(011010,000102,001110,200001,210001)-16\*w(102000,000201,110010,011001,010120)

+8\*w(100101,011100,101010,011010,010111)-4\*w(002100,010101,010110,010020,102100)-2\*w(300000,110001,100011,002001,000202)  
 +2\*w(011100,101010,020010,002001,000310)-2\*w(010101,020010,000021,100101,202000)-12\*w(021000,000210,001011,010110,102100)  
 +4\*w(200001,110001,000030,010002,210001)+2\*w(020100,002100,010011,101010,010120)+2\*w(300000,110010,011010,001002,000202)  
 -4\*w(101010,110010,020010,101001,000202)-4\*w(020100,100011,001110,000102,202000)-4\*w(111000,102000,020001,000021,000310)  
 +4\*w(120000,000210,001011,010011,102100)+w(300000,012000,000300,001011,010012)+10\*w(010002,110010,010020,100011,120010)  
 -14\*w(110100,020010,010020,010011,011020)+4\*w(111000,011100,001020,200001,000202)+12\*w(110001,010101,000210,001011,202000)  
 +4\*w(001101,110001,010110,010020,102100)-6\*w(030000,102000,010200,000030,001111)+2\*w(201000,010020,000111,010002,210001)  
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 +4\*w(002001,010110,020010,000210,102100)-22\*w(010101,201000,000111,000102,202000)-4\*w(210000,012000,010110,000120,010012)  
 -56\*w(111000,010110,100110,011001,001111)-w(020100,200010,002001,100002,010120)-2\*w(111000,000201,001110,100002,102100)  
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 +w(110001,020010,000021,000201,202000)-2\*w(021000,110100,101100,000030,010012)+w(021000,001101,020010,100020,010120)  
 -2\*w(000300,101001,010011,011010,102100)-2\*w(120000,101010,010020,101001,000202)+2\*w(003000,020100,002001,100110,000310)  
 +2\*w(002100,100101,000210,010002,202000)+4\*w(100101,010110,002100,001011,210001)-4\*w(210000,002001,100200,002010,000202)  
 +2\*w(000300,001002,110010,011010,102100)-w(201000,010020,010110,000003,120010)+6\*w(102000,111000,100200,001011,000202)  
 +20\*w(111000,021000,001200,000120,001111)+4\*w(010002,110100,000210,001011,202000)-2\*w(101001,012000,000201,000120,210001)  
 -6\*w(111000,100200,000012,100002,102100)-4\*w(002001,110010,020001,100110,010120)-w(120000,101100,002100,001020,000202)  
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 +12\*w(002001,000300,020010,010020,102100)+20\*w(120000,021000,100020,000120,010012)-4\*w(001002,010110,101100,001110,120010)  
 -5\*w(102000,200001,020001,100020,000202)-10\*w(011001,100200,000111,001101,202000)+2\*w(110100,101001,002001,200010,000202)  
 +10\*w(000201,101100,011010,010011,102100)-2\*w(210000,011010,101010,100002,000202)-2\*w(021000,200010,110010,000003,010120)  
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 +w(201000,002100,010002,011010,000310)-4\*w(102000,110010,020010,001110,000202)+2\*w(111000,100200,001110,000003,102100)  
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 -2\*w(111000,102000,110010,000111,000202)+4\*w(021000,201000,001110,100011,000202)+2\*w(110001,020010,000120,000102,202000)  
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 +20\*w(120000,010200,100020,002010,010012)-10\*w(100101,010101,100110,001002,202000)-10\*w(102000,010101,002100,001101,100210)  
 -4\*w(012000,110100,010200,001020,001111)+11\*w(210000,100200,000012,001002,102100)-2\*w(010002,101100,011100,000030,120010)  
 -2\*w(201000,011010,020010,001110,000202)+2\*w(210000,010020,000021,010002,210001)-2\*w(011001,002100,000300,000111,202000)

+16\*w(021000,100101,011010,001011,100210)-3\*w(210000,000003,000201,101010,102100)+4\*w(003000,020100,002010,010110,000310)  
 +2\*w(002001,100110,010200,001011,120010)-w(021000,200100,010020,001110,010012)-2\*w(210000,101010,010011,101001,000202)  
 -4\*w(100101,020001,000210,001011,202000)+6\*w(200100,001110,010011,010002,102100)+8\*w(111000,100101,011010,001002,100210)  
 -4\*w(201000,002100,001002,110001,000310)+2\*w(210000,111000,001110,000003,010120)+6\*w(010101,100011,020010,001020,210001)  
 -4\*w(021000,102000,010110,100020,000202)+2\*w(010101,011001,100200,000021,202000)-2\*w(100200,001101,011010,010011,102100)  
 -20\*w(102000,101100,020001,100020,000202)-2\*w(111000,003000,020100,000021,000310)-2\*w(030000,101010,000102,000030,120010)  
 +4\*w(210000,020100,100020,001011,010012)-w(210000,000003,000300,002010,102100)+4\*w(210000,011010,110001,000120,010012)  
 +5\*w(002001,002100,010200,011010,100210)+16\*w(012000,010101,101010,011010,000310)+8\*w(001101,100101,100110,010002,202000)  
 -w(201000,200100,010002,002010,000202)+8\*w(111000,110100,001011,001101,010120)-2\*w(010200,102000,001101,000111,102100)  
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 -2\*w(011100,002001,000300,000111,202000)-22\*w(001200,001101,110010,010011,102100)-2\*w(120000,101001,100011,001101,010120)  
 +10\*w(110100,101100,002001,101010,000202)+20\*w(120000,012000,100020,000210,010012)+3\*w(210000,012000,000111,001002,100210)  
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 -6\*w(002001,000111,010200,101010,120010)-3\*w(120000,200010,001020,011001,000202)+13\*w(200001,110010,000012,100002,210001)  
 -6\*w(100002,011100,001110,000201,202000)-2\*w(003000,100200,101001,010002,100210)+4\*w(021000,101001,101010,010011,000310)  
 -44\*w(000201,002100,110010,010011,102100)-2\*w(200001,000201,002010,010011,120010)+4\*w(120000,101100,100011,001002,010120)  
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 -8\*w(010200,002001,002100,000210,102100)-2\*w(110001,100200,000012,001101,202000)+5\*w(201000,200001,002001,001200,000202)  
 +2\*w(200001,101010,000111,010002,120010)+3\*w(102000,012000,100200,100011,000202)+13\*w(102000,200010,011001,010002,000310)  
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 +12\*w(102000,200001,011001,100002,000310)+2\*w(200001,100200,001101,000003,202000)+4\*w(200001,110001,002100,101010,000202)  
 -16\*w(020001,111000,101010,000111,010120)-2\*w(111000,020100,002100,000021,010120)+4\*w(010101,000201,001110,011010,202000)  
 -5\*w(010002,020010,101010,000120,210001)-2\*w(010200,001110,020010,001011,102100)+2\*w(110001,200010,020010,002010,000202)  
 +8\*w(012000,010110,020010,100110,001111)+4\*w(201000,012000,200001,000111,000202)-2\*w(100200,010011,020010,000012,202000)  
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 -4\*w(010200,002001,101100,000111,102100)-4\*w(110100,002001,002100,200010,000202)-2\*w(100101,100200,001002,100002,202000)

-15\*w(012000,011010,020010,010020,000310)+4\*w(200100,000102,010011,002010,120010)-2\*w(111000,021000,001110,100020,000202)  
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 +2\*w(010200,100011,011010,000102,202000)+6\*w(111000,002100,002010,010101,000310)+2\*w(010101,010020,101010,100002,210001)  
 +2\*w(111000,002010,010110,200001,000202)-w(012000,021000,100110,100020,000202)+2\*w(120000,002100,011100,000021,010120)  
 +4\*w(012000,010200,001011,000210,102100)-2\*w(110001,000300,000012,011010,202000)+8\*w(201000,011010,110100,000111,010012)  
 +2\*w(012000,003000,010101,100110,000310)-8\*w(111000,011001,200010,001110,000202)+2\*w(120000,200100,002001,001020,000202)  
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 +2\*w(110010,003000,000201,000111,210001)+4\*w(012000,101010,020001,100011,000310)-4\*w(200001,101001,011100,101010,000202)  
 +3\*w(021000,200010,011010,010020,000202)-4\*w(002100,011100,010101,000120,102100)-2\*w(011010,000102,011100,100020,120010)  
 +7\*w(200100,100200,001002,000003,202000)-3\*w(201000,021000,010200,000030,010012)-w(300000,003000,001101,010002,000310)  
 -2\*w(011100,200010,020010,002010,000202)+2\*w(010200,000111,020010,002010,102100)+4\*w(111000,012000,110010,000120,000202)  
 +3\*w(120000,200010,001101,001002,010120)+4\*w(120000,200001,011010,000111,001111)+2\*w(110100,002001,001200,000111,102100)  
 +12\*w(110100,010200,001011,000012,202000)-2\*w(102000,012000,100101,100110,000202)-2\*w(012000,001200,200010,101001,000202)  
 -2\*w(003000,200100,020100,000120,010012)+4\*w(002001,010200,101010,020010,010120)+w(102000,200010,020001,001002,000310)  
 -4\*w(110100,002001,100101,000111,102100)+2\*w(120000,000300,001011,000012,202000)+4\*w(111000,110010,011010,100011,000202)  
 -2\*w(012000,001101,200010,200001,000202)-2\*w(011001,200100,010020,000012,210001)+18\*w(200001,020010,000021,100002,120010)  
 +4\*w(200001,001110,010011,010101,102100)-3\*w(012000,030000,001020,010020,000310)+2\*w(010101,002100,010200,000021,202000)  
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 +4\*w(002001,020100,011010,100110,010120)-2\*w(011001,010200,001110,010020,102100)-2\*w(010200,000111,011010,100002,202000)  
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 -6\*w(111000,011010,020010,100020,000202)+6\*w(021000,002100,002010,010110,000310)+w(001002,012000,100200,000120,120010)  
 +2\*w(102000,011100,200010,100002,000202)-6\*w(111000,021000,100020,010020,000202)+6\*w(002001,110100,000201,000111,202000)  
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 +2\*w(210000,012000,001011,000201,010120)-2\*w(030000,102000,002001,000120,000310)-w(111000,003000,000210,200001,000202)  
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 -2\*w(300000,011010,000120,020001,010012)-2\*w(102000,110010,020010,000102,010120)-3\*w(102000,101001,200001,010002,000310)  
 -6\*w(111000,110010,020010,001020,000202)+6\*w(010002,101001,001200,100110,102100)-16\*w(010101,010200,101010,000012,202000)  
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 +2\*w(001200,010101,010011,010020,202000)+2\*w(020001,003000,100110,010110,010120)-w(030000,021000,100200,001020,000031)



+2\*w(102000,210000,200010,000003,000202)+2\*w(111000,200010,010011,101001,000202)+2\*w(102000,111000,110010,000003,000310)  
 -w(300000,002010,001200,010101,010012)+6\*w(002001,010101,000201,100110,202000)+2\*w(120000,101100,011100,010011,000031)  
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 +2\*w(102000,111000,020010,000012,000310)-4\*w(002001,010200,001200,000111,202000)-2\*w(010002,102000,100110,000111,210001)  
 -16\*w(030000,110010,101010,010101,000031)-2\*w(021000,001002,200010,100101,010120)+6\*w(120000,101100,002010,001110,000202)  
 -3\*w(210000,021000,001020,010020,000202)-2\*w(010002,000300,001110,011010,202000)-4\*w(111000,020010,002010,010011,000310)  
 -4\*w(210000,011100,001020,100101,010012)-8\*w(010200,002001,000300,002010,102100)-2\*w(020001,100110,001101,001020,120010)  
 +2\*w(210000,002100,001110,101001,000202)-3\*w(012000,120000,100020,010020,000202)-4\*w(100002,010200,000021,110001,202000)  
 +2\*w(010011,003000,100200,000111,210001)-4\*w(110001,101001,001200,000111,102100)+6\*w(110100,001200,100110,010002,003010)  
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 +2\*w(210000,002001,010200,001110,100012)-8\*w(120000,002001,100110,000021,011200)+2\*w(101100,020100,001200,000111,003010)  
 +18\*w(200001,101100,001101,110001,100012)+w(020001,100200,000300,002010,003010)-2\*w(021000,010101,101100,100020,100012)  
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 -6\*w(101001,021000,010200,100020,100012)-4\*w(101010,003000,001101,000300,011200)+9\*w(200100,010200,010110,001002,003010)  
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 +4\*w(201000,010101,000201,100101,003010)+8\*w(110100,100011,020010,011010,100012)+4\*w(011100,100110,010110,010101,003010)  
 +w(200100,010200,020010,000012,003010)-4\*w(200001,101100,001110,020001,100012)+4\*w(110100,010200,110010,000012,003010)  
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 -2\*w(010101,100200,020010,100011,003010)-2\*w(011001,021000,100200,100020,100012)-3\*w(111000,002100,000201,000300,003010)  
 -2\*w(001002,200001,011100,100020,011200)-8\*w(200100,010110,001101,010101,003010)+8\*w(110100,101100,110010,001002,100012)  
 -4\*w(101100,110001,100200,000102,003010)+6\*w(110010,010011,020010,200001,100012)-2\*w(210000,000300,001101,010011,003010)  
 -w(200010,010002,020010,200001,100012)+w(102000,000300,000210,020001,003010)-4\*w(020001,110010,101010,010110,100012)  
 +2\*w(020001,200010,002010,200001,000202)+2\*w(021000,200100,110001,000030,010012)-2\*w(120000,003000,010101,000120,010120)  
 +2\*w(020001,000300,101010,000012,202000)+6\*w(201000,011100,100002,101010,000202)+3\*w(012000,020001,101010,010020,000310)  
 +2\*w(030000,111000,200100,000012,000031)-2\*w(111000,102000,010101,100020,000202)+4\*w(201000,010101,000120,001002,210001)  
 -22\*w(102000,000201,100011,010011,120010)+10\*w(000003,010101,100200,101010,202000)+6\*w(120000,101010,020010,001020,000202)  
 -3\*w(021000,101100,002100,010200,000031)+8\*w(021000,001200,011010,002010,000310)+2\*w(100002,011001,110100,000030,210001)  
 -w(030000,102000,100011,100020,000202)+2\*w(020001,100200,001110,000012,202000)+w(002001,110100,001200,000021,120010)  
 +2\*w(120000,111000,100101,010011,000031)+4\*w(021000,002010,110010,100110,000202)-8\*w(020001,101100,101010,100101,001111)  
 -3\*w(210000,002010,200100,000102,010012)+2\*w(120000,000201,001110,000012,202000)-2\*w(120000,010101,002100,001020,010120)  
 +2\*w(120000,002100,002010,100110,000202)-3\*w(120000,030000,010110,001020,000031)+2\*w(102000,100101,110010,011010,000202)

-2\*w(102000,111000,011010,000102,000310)-2\*w(110010,011010,020010,002001,000310)-4\*w(021000,100101,001020,000111,120010)  
-6\*w(021000,010200,200010,001020,010012)-20\*w(201000,120000,101001,000021,000202)+2\*w(020001,000201,110010,000021,202000)  
-2\*w(030000,111000,100101,001110,000031)+3\*w(201000,200100,100002,002001,000202)-2\*w(021000,100200,000012,001020,120010)  
+4\*w(020001,101001,100110,000021,210001)-2\*w(120000,003000,011010,000111,000310)-3\*w(012000,001200,101010,200001,000202)  
+6\*w(011100,100200,001110,000003,202000)+11\*w(210000,102000,000201,020001,000031)+4\*w(201000,011100,002010,010110,000202)  
+2\*w(110100,110010,001020,000003,120010)+w(002010,110100,001200,200001,010012)+2\*w(003000,110100,011001,100011,000310)  
+2\*w(100101,010200,001020,010002,202000)+3\*w(120000,002010,020010,100020,000202)+3\*w(030000,021000,110100,000030,000031)  
+4\*w(120000,002010,011010,100110,000202)+4\*w(101001,110100,000120,001002,210001)+4\*w(002001,200100,010011,000111,120010)  
-4\*w(100101,010110,020010,000012,202000)+2\*w(003000,110100,011001,010020,000310)+2\*w(102000,010002,200010,110010,000202)  
+2\*w(030000,201000,110100,000012,000031)-2\*w(210000,001002,011001,100110,010120)+2\*w(111000,020010,100020,101001,000202)  
-w(120000,102000,000300,011001,000031)-2\*w(201000,002100,100200,010011,010012)+3\*w(030000,002010,110010,100020,000202)  
-10\*w(100002,110010,010011,000201,202000)-2\*w(101100,011001,020010,002010,000310)-8\*w(120000,021000,110001,000120,000031)  
-6\*w(200100,100011,010002,001011,120010)-7\*w(210000,201000,002010,000102,000202)+18\*w(020001,101001,000111,100020,210001)  
+3\*w(030000,000012,010110,000120,202000)+6\*w(030000,101010,110010,001020,000202)+18\*w(012000,011010,100101,101001,000310)  
-w(210000,030000,101010,000102,000031)+6\*w(011010,200010,000003,100101,120010)+8\*w(101100,011001,200010,101001,000202)  
-4\*w(300000,011100,000120,011001,010012)+4\*w(110001,010101,001200,000021,202000)+2\*w(020001,200010,101010,101001,000202)  
-2\*w(110010,020010,200001,020001,000031)-8\*w(111000,011010,001101,101001,000310)+8\*w(102000,010101,010011,110010,010120)  
+14\*w(200001,010011,100011,100002,210001)+4\*w(110001,101010,110010,011010,000202)+2\*w(100002,101100,010200,000012,202000)  
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+4\*w(011100,011001,200010,101010,000202)+2\*w(102000,000102,020100,000030,120010)-2\*w(012000,001110,100200,200001,010012)  
+4\*w(020001,200010,011010,101010,000202)-12\*w(030000,101010,010011,001110,001210)+4\*w(210000,011010,010011,002001,000310)  
+4\*w(010200,011001,010011,000120,202000)+7\*w(201000,012000,200010,000102,000202)+6\*w(101100,020100,101010,001002,010120)  
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+4\*w(120000,011010,010020,002001,000310)+2\*w(001002,010200,101100,000111,202000)-10\*w(200010,110010,101001,011001,000202)  
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+8\*w(101010,100101,010101,001011,120010)-10\*w(111000,200100,001002,101010,000202)+w(300000,120000,110001,000003,000031)  
-13\*w(120000,001002,100110,000021,210001)+2\*w(120000,003000,100110,001110,000202)-3\*w(010200,020001,100020,000012,202000)  
-2\*w(120000,101001,002010,100002,000310)-26\*w(101100,010002,200010,011001,001210)+4\*w(110100,101010,002010,110001,000202)  
-2\*w(200100,010002,000201,001011,202000)-2\*w(012000,001101,100200,000021,120010)-2\*w(300000,011010,020010,001011,000202)  
-2\*w(030000,102000,011010,000021,000310)+2\*w(011010,200100,000003,100011,210001)-22\*w(011100,010002,200010,011010,001210)  
-4\*w(110001,011001,200010,101010,000202)+5\*w(120000,001002,000300,000021,202000)+2\*w(021000,100101,101010,010011,010120)

+4\*w(120000,101010,002010,010110,000202)+2\*w(200010,011010,020001,002001,000310)-4\*w(300000,003000,000300,010011,010012)  
+4\*w(030000,100110,011010,001011,001210)-2\*w(110001,002100,000210,000102,202000)+2\*w(210000,011001,001020,200001,000202)  
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-4\*w(030000,111000,100020,000120,010012)+4\*w(020001,011100,101001,100020,001210)-4\*w(001002,011001,100200,000210,202000)  
-4\*w(200100,002001,110010,011010,000202)-2\*w(201000,010002,110010,001101,010120)+16\*w(120000,101010,110010,001011,000202)  
-44\*w(110001,011100,000021,001110,210001)+w(102000,012000,001200,001101,000310)-4\*w(021000,110010,101001,000111,001210)  
+6\*w(101001,011001,200010,200001,000202)-2\*w(111000,003000,001200,010011,000310)-4\*w(020100,101010,110010,002010,000202)  
-2\*w(200100,001101,000012,011010,120010)+8\*w(011001,001200,011010,110010,001210)+2\*w(002010,000300,000111,110001,112000)  
-14\*w(120000,101001,000111,000021,210001)+2\*w(110001,002100,200010,011010,000202)-2\*w(003000,010101,020010,101010,000310)  
-2\*w(020100,101010,002010,200001,000202)-4\*w(011001,001101,200001,110010,001210)+2\*w(010002,200001,020010,101010,010120)  
-2\*w(201000,000111,110010,010002,020020)-5\*w(210000,200100,001011,100002,010012)+6\*w(110001,101001,200010,011010,000202)  
+w(020100,003000,200010,000102,001210)+4\*w(102000,002001,110100,010011,000310)+2\*w(003000,011100,110010,100110,000202)  
-12\*w(020010,101001,100110,000012,120010)+8\*w(010101,001101,010110,100020,112000)-12\*w(110001,011010,010011,000120,210001)  
-4\*w(300000,002100,011100,001011,000202)-8\*w(101100,010002,101001,110010,001210)-2\*w(030000,101001,002010,100011,000310)  
-4\*w(102000,011100,000210,000012,120010)+2\*w(200010,021000,000102,100011,020020)+2\*w(200001,101100,011100,002010,000202)  
-2\*w(300000,020100,000120,002001,010012)-2\*w(300000,001110,010200,002001,010012)-2\*w(300000,011010,100011,011001,000202)  
+6\*w(201000,101001,011100,100011,000202)+8\*w(021000,002001,100200,001110,010120)+6\*w(102000,010110,020010,001101,001210)  
-4\*w(100101,110100,000030,010002,112000)+2\*w(300000,012000,001002,001101,000310)-4\*w(001011,110100,010011,001110,210001)  
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-2\*w(002100,110010,020010,002001,000310)+4\*w(012000,101001,110010,100110,000202)-2\*w(020100,200010,002010,101001,000202)  
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-4\*w(100101,001020,200001,010002,210001)+w(030000,101100,002001,001020,000310)-4\*w(120000,101001,101100,001020,000202)  
+10\*w(012000,101100,011010,100110,000202)-2\*w(200001,021000,000111,101001,010120)+4\*w(003000,021000,000300,001110,001210)  
+32\*w(111000,000111,110010,010011,020020)-6\*w(020010,201000,110010,000111,010012)-8\*w(002100,010200,000021,010110,112000)  
+8\*w(010101,002100,110010,011010,001210)-2\*w(201000,002100,000210,110001,010012)+2\*w(210000,002001,100002,010110,010120)  
-w(012000,030000,011010,000030,000310)-3\*w(012000,120000,100110,001020,000202)-6\*w(201000,110001,101001,001110,000202)  
+2\*w(002100,000201,100110,010011,112000)+8\*w(110001,101100,001101,101001,001210)+6\*w(001002,101100,110010,000111,210001)  
+2\*w(100101,011100,010020,001011,120010)-w(111000,030000,002010,000021,000310)+2\*w(120000,002100,200010,001011,000202)  
-5\*w(010200,200010,000012,100002,112000)-4\*w(012000,100110,020001,100011,001210)-2\*w(002100,011100,200010,101001,000202)  
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+4\*w(020100,001101,100011,000120,112000)-8\*w(011001,001200,101010,020010,001210)+w(021000,201000,001110,010020,000202)

+8\*w(110100,200010,002010,011001,000202)+36\*w(110001,110100,001011,000021,210001)-4\*w(110001,001101,010020,001110,120010)  
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 -4\*w(030000,101010,110100,000030,010012)+5\*w(001002,000201,001200,200010,112000)-12\*w(110010,002001,100110,000102,120010)  
 -8\*w(021000,201000,001101,001011,000310)+2\*w(201000,011100,100101,002010,000202)+2\*w(102000,111000,001101,100110,000202)  
 -4\*w(000111,101100,011100,011010,020020)+6\*w(020001,101001,010110,000030,210001)-8\*w(020010,100110,000021,010101,112000)  
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 +2\*w(110001,000201,001020,011010,120010)+2\*w(102000,000300,000111,010011,112000)-6\*w(102000,012000,100110,010110,000202)  
 +22\*w(120000,000120,000021,010101,112000)-3\*w(120000,100002,200010,002010,000202)-4\*w(021000,030000,002010,000030,000310)  
 +2\*w(102000,200100,001200,010011,010012)+2\*w(110100,001002,010200,000030,112000)+2\*w(012000,001101,001200,110010,010120)  
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 +22\*w(020001,010011,100020,100011,120010)+w(210000,011100,000120,001002,020020)+2\*w(030000,101010,002010,100110,000202)  
 +6\*w(201000,111000,001002,100110,000202)-2\*w(012000,002100,001101,110010,000310)-2\*w(102000,011100,000210,200001,010012)  
 -4\*w(011001,010110,011100,100020,020020)+2\*w(120000,002001,100011,010110,010120)+44\*w(010101,111000,000111,000120,112000)  
 -2\*w(111000,101100,001002,200010,000202)-4\*w(201000,011100,101100,001011,000202)+4\*w(011001,010101,000210,100020,112000)  
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 -4\*w(200100,010011,001110,000102,112000)-2\*w(012000,200010,020010,100011,000202)+2\*w(201000,011001,020001,001020,000310)  
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 +16\*w(111000,110100,002001,001011,000310)-4\*w(020001,111000,010110,000030,020020)+4\*w(201000,110001,110010,001011,000202)  
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 +2\*w(020001,100200,010020,002010,020020)+2\*w(210000,002100,110010,001011,000202)-w(110100,001020,200001,010002,020020)  
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+3\*w(102000,010200,002010,110010,000202)-2\*w(110001,000201,001200,001020,112000)+4\*w(201000,110001,011001,100020,000202)  
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 +2\*w(012000,200001,011010,100110,000202)-2\*w(001002,010200,001200,100020,112000)+4\*w(011010,000102,001200,101010,120010)  
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 -w(020001,002010,000300,000120,112000)-4\*w(101100,110001,002100,101010,000202)-2\*w(200100,001101,000120,010002,112000)  
 +2\*w(021000,102000,010101,001020,000310)-8\*w(120000,002001,100110,001101,010120)+6\*w(012000,100101,101010,200001,000202)  
 +4\*w(020001,030000,100020,000030,020020)-8\*w(200001,110001,001011,000111,210001)+2\*w(200100,011100,000120,000003,112000)  
 -2\*w(210000,002100,001002,200010,000202)-2\*w(111000,003000,010101,010020,000310)+w(002001,100101,010200,001020,120010)  
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 -4\*w(001110,010200,100020,010002,112000)-2\*w(012000,100101,200010,011010,000202)-4\*w(001002,011100,100200,001020,120010)  
 -3\*w(110010,010200,200010,002001,010012)+8\*w(002010,100101,002100,000201,111100)-w(020010,002001,000300,000120,112000)  
 +9\*w(201000,003000,011100,000102,000310)+w(200001,000111,100200,001002,112000)+4\*w(012000,100200,101010,011010,000202)  
 +4\*w(001002,110100,001020,100101,120010)+36\*w(111000,000012,200001,000111,210001)+16\*w(110100,001002,010110,000120,112000)  
 -6\*w(201000,000201,000012,101001,210001)-8\*w(101001,110100,101010,011010,000202)+6\*w(200100,200001,000003,000111,112000)  
 -4\*w(011100,010101,110010,002010,010120)-8\*w(101001,002001,010110,000210,111100)+8\*w(000102,101001,110100,000120,112000)  
 -2\*w(201000,101010,011001,010002,000310)+4\*w(200100,011100,002100,100011,010012)+2\*w(200001,110001,101010,011010,000202)  
 +4\*w(001101,200010,100002,000201,112000)-2\*w(120000,101010,011010,000102,010120)-w(100200,120000,000030,000003,112000)  
 +4\*w(001011,111000,001101,000210,111100)-4\*w(011001,101010,110001,011010,000310)+11\*w(010002,012000,100020,000210,210001)  
 -16\*w(010101,101001,010110,000120,112000)+6\*w(012000,101010,110010,010110,000202)-2\*w(200001,002100,000210,000102,112000)

+4\*w(120000,000012,001020,010110,120010)+6\*w(030000,001011,100101,000030,111100)-8\*w(210000,010110,101001,100002,001111)  
 -2\*w(201000,002100,010200,100011,010012)+w(010200,020001,100011,000030,112000)+6\*w(111000,100101,002010,200001,000202)  
 -w(002001,110100,010200,001020,020020)+8\*w(101001,111000,110010,000102,010120)-8\*w(100101,001101,011100,001020,111100)  
 +2\*w(011010,000012,020010,100110,210001)-4\*w(012000,020010,002010,010110,000310)-4\*w(020001,001110,011010,100110,020020)  
 -8\*w(000102,011010,110100,000120,112000)-2\*w(030000,000012,001020,100110,210001)+2\*w(102000,020001,200010,001110,000202)  
 -2\*w(012000,110001,101100,001011,000310)-8\*w(001002,011010,110100,000120,111100)+w(120000,000201,000021,002010,120010)  
 -4\*w(111000,000021,100101,000201,112000)+4\*w(000102,110100,100020,010011,112000)-3\*w(210000,010200,100020,002001,010012)  
 +4\*w(102000,020001,200010,100011,000202)-2\*w(201000,012000,101100,000003,000310)+8\*w(100101,010110,101010,001002,111100)  
 +8\*w(111000,110010,100101,001002,010120)-4\*w(110001,000102,001200,100020,112000)+4\*w(120000,002001,100110,000111,020020)  
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 -4\*w(012000,000201,100020,010011,111100)+2\*w(100002,010101,101100,001020,120010)+12\*w(001101,011010,010200,000120,112000)  
 +3\*w(030000,001200,000111,000030,112000)-4\*w(021000,100200,100020,101001,010012)-2\*w(110100,002010,110010,011010,000202)  
 -4\*w(012000,000201,000021,110010,111100)+2\*w(100002,110100,001101,001020,120010)+2\*w(030000,002100,002010,001110,000310)  
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 -3\*w(120000,200010,010002,010020,100012)+w(200100,100200,001101,010002,003010)-3\*w(210000,020001,011010,000120,100012)  
 +w(200100,010200,110010,000003,003010)+4\*w(101010,011010,000111,001110,030100)+4\*w(020010,101001,101010,000210,011101)  
 +22\*w(010002,100110,011010,010110,201001)+2\*w(201000,030000,001002,100011,000220)+8\*w(020100,100110,020010,001002,101020)  
 -4\*w(001011,200100,001101,001020,030100)-6\*w(101001,020100,010020,100020,011101)-4\*w(200001,101001,010200,000012,201001)  
 -2\*w(120000,030000,001020,001011,000220)-2\*w(003000,100101,020100,000201,101020)-3\*w(012000,002100,000210,000030,030100)  
 -4\*w(300000,011001,100101,000021,011101)+2\*w(010002,110010,011010,000210,201001)-10\*w(012000,020010,101001,100101,000220)  
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 +4\*w(011001,100200,001200,001011,201001)-4\*w(030000,201000,001101,001011,000220)-20\*w(021000,010101,011100,000120,101020)  
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 +2\*w(101010,011010,001200,000021,030100)-4\*w(011100,000102,011010,100110,201001)-8\*w(210000,010101,100101,001002,101020)  
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 -2\*w(210000,110001,000120,000003,201001)+4\*w(021000,100200,100011,010002,101020)-2\*w(110001,102000,000300,001020,011101)

-w(210000,030000,001020,001002,000220)+11\*w(102000,002010,000201,000120,030100)-4\*w(021000,000201,100011,001110,201001)  
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 +8\*w(210000,100011,101010,000102,011101)-2\*w(002100,020010,020001,101010,000220)+10\*w(011010,002001,100200,000030,030100)  
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 -w(201000,021000,000300,000003,101020)+2\*w(010101,200010,020010,001020,011101)+w(201000,030000,001011,100002,000220)  
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 +8\*w(011001,001110,001200,200010,011101)+44\*w(001101,100101,011010,010110,201001)+2\*w(021000,010101,001110,010110,101020)  
 +2\*w(002010,002100,000201,100020,030100)+4\*w(102000,101001,010200,011001,000220)+14\*w(020001,000111,100020,110001,201001)  
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 -2\*w(030000,102000,001101,100011,000220)+16\*w(210000,001101,001011,000201,201001)-8\*w(101001,102000,010110,000210,011101)  
 +8\*w(011010,120000,000030,000021,030100)+11\*w(201000,021000,000201,000102,101020)-2\*w(030000,012000,001110,010020,000220)  
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 +2\*w(011100,200010,010110,000003,201001)+2\*w(003000,010110,000111,100020,030100)+3\*w(030000,012000,010011,100020,000220)  
 -4\*w(111000,100101,100020,010011,011101)-10\*w(100101,010200,002010,100002,201001)+7\*w(210000,020001,100011,000102,101020)  
 +3\*w(002001,002100,000210,100020,030100)-2\*w(030000,102000,010011,010020,000220)+4\*w(201000,010101,000030,110001,011101)  
 +22\*w(101100,000102,011010,010110,201001)+4\*w(021000,010200,020010,000021,101020)+4\*w(200010,010101,020001,100002,101020)  
 -6\*w(110100,020001,010011,000030,201001)-2\*w(210000,001200,001011,010110,002101)-4\*w(100101,010110,101100,002010,011101)  
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 +2\*w(030000,020100,001110,000021,101020)+2\*w(100002,020100,010011,100020,201001)+2\*w(210000,101001,100110,000102,002101)  
 +10\*w(030000,011100,002010,001110,000220)+18\*w(120000,100200,000021,002010,011101)+6\*w(020001,200010,010011,010101,101020)  
 -2\*w(111000,010011,100110,000102,201001)-2\*w(010011,201000,001110,000021,030100)+6\*w(030000,101100,002010,001101,000220)

-44\*w(111000,102000,000111,000210,011101)+3\*w(021000,010200,200010,000003,101020)-w(030000,002100,000201,001110,101020)  
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 -2\*w(003000,010101,011100,000300,101020)+2\*w(030000,200100,001020,000021,011101)+20\*w(011001,100011,020010,010020,110110)  
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 -w(120000,102000,010200,100011,000022)-2\*w(030000,003000,010110,010020,000220)-4\*w(011010,200100,001110,100002,011101)  
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 +2\*w(030000,002001,110010,100011,000220)+4\*w(012000,100101,110100,000030,011101)-3\*w(210000,001002,110010,000210,002101)  
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 -6\*w(120000,000210,020010,000111,003010)-6\*w(110001,003000,000300,011010,100111)-2\*w(020100,100200,001200,001011,003010)  
 -2\*w(020010,002001,001200,100110,011110)-2\*w(100101,001200,110001,010110,003010)-6\*w(120000,012000,010011,000120,100111)  
 -4\*w(300000,011001,200001,000003,100111)-2\*w(010200,110001,100020,010101,003010)+2\*w(200010,011100,001200,001002,011110)  
 -4\*w(110100,010200,001101,001110,003010)-8\*w(101001,102000,110100,000102,100111)-4\*w(020100,100101,100110,010011,003010)  
 +4\*w(111000,020001,100020,010011,100111)-2\*w(020100,010101,100110,010020,003010)+2\*w(010200,110001,010020,100101,003010)  
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 -40\*w(200001,101010,011001,010101,100111)-2\*w(100200,100101,010110,011001,003010)-2\*w(003000,010101,100200,011010,100111)  
 -16\*w(100200,010101,010110,011010,003010)-8\*w(300000,201000,010002,000003,100111)+4\*w(010200,020010,100020,010101,003010)  
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+4\*w(120000,011100,000210,000111,003010)-16\*w(110010,100200,101001,001002,011110)-3\*w(100200,102000,010200,000102,003010)  
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 +4\*w(100200,000201,020010,011010,003010)+2\*w(210000,102000,001200,000003,100111)-w(200100,001200,010110,010002,003010)  
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 -2\*w(110100,020010,100011,000201,003010)+12\*w(102000,010101,020001,100020,100111)+4\*w(111000,100200,000201,010011,003010)  
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 +2\*w(101001,100200,000201,001011,112000)-2\*w(012000,101100,000210,200001,010012)-4\*w(111000,010200,000120,000012,112000)  
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 +w(201000,000300,000012,001101,112000)+2\*w(210000,000102,001200,000021,112000)+w(012000,100200,100020,000003,210001)  
 +8\*w(111000,020100,001110,100011,001111)+2\*w(201000,101010,010110,011001,000202)+6\*w(300000,100002,001011,000102,111100)  
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 +20\*w(120000,100200,100020,002001,010012)-2\*w(012000,200001,101100,001002,000310)-2\*w(111000,102000,010200,001020,000202)  
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 -2\*w(020001,102000,000021,000210,210001)-8\*w(100002,110001,010110,000120,112000)+12\*w(002001,100200,000300,001011,112000)  
 +4\*w(001002,010110,020010,100020,120010)-2\*w(111000,003000,001200,001101,000310)-4\*w(010002,102000,000210,100011,111100)  
 +w(300000,003000,000210,010101,010012)-2\*w(110100,101010,020010,002010,000202)+30\*w(000111,001200,011100,001110,112000)

+2\*w(001101,001110,010200,100011,112000)-2\*w(101001,010011,020010,200001,010120)-4\*w(120000,110010,000030,010002,020020)  
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 +8\*w(100101,011010,010101,000120,112000)-8\*w(102000,000102,010110,001110,120010)-3\*w(001002,010200,000120,200001,112000)  
 +4\*w(110100,011100,010110,001002,101020)-2\*w(012000,100110,001200,100002,110011)+13\*w(210000,120000,010020,000021,010012)  
 -w(030000,001200,000120,000021,112000)+11\*w(021000,012000,002100,000120,000310)-2\*w(300000,010101,002010,010002,010120)  
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 +8\*w(110001,001110,000111,100101,112000)+2\*w(111000,011100,200010,000003,010120)+8\*w(111000,011100,002010,001101,000310)  
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+24\*w(120000,100020,011010,010110,010012)+6\*w(020001,110100,002010,100011,010120)-2\*w(012000,101100,101001,010011,000310)  
-8\*w(120000,030000,000021,000030,110011)-4\*w(101001,110100,110001,001011,001210)-4\*w(020001,101100,010020,001110,020020)  
-w(003000,020100,001101,000300,101020)-6\*w(030000,100011,010020,000021,210001)+32\*w(010110,000012,110010,011010,120010)  
+2\*w(111000,200100,000003,001110,110011)-16\*w(012000,002100,011010,010110,000310)-w(200001,120000,002010,000102,001210)  
-2\*w(001002,100200,010020,010110,112000)+4\*w(021000,100200,001101,010011,101020)-2\*w(021000,002100,002001,100200,000220)  
+2\*w(030000,001101,010101,100020,101020)+2\*w(300000,010200,000021,011001,002101)+4\*w(110010,011001,010110,100020,011101)  
-4\*w(002001,110100,001200,000111,111010)-2\*w(201000,012000,020001,000111,000220)+8\*w(110100,021000,010110,000012,101020)  
+2\*w(001200,011100,100011,110010,002101)+4\*w(101001,010110,110010,010020,011101)-2\*w(101001,003000,010200,000111,110110)  
-4\*w(111000,001101,110001,011010,000220)-2\*w(003000,010200,100200,010002,101020)-2\*w(010200,010011,101010,200001,002101)  
-4\*w(200100,011100,100011,001011,011101)+4\*w(021000,001200,000012,101010,110110)-6\*w(120000,021000,101010,000012,000220)  
-12\*w(120000,010200,000102,002010,101020)+2\*w(200001,000300,002010,110001,002101)-2\*w(110001,021000,100110,000030,011101)  
+4\*w(011001,010200,100020,100002,111010)-2\*w(030000,200010,001002,101001,000220)-2\*w(120000,002100,000201,010011,101020)  
+4\*w(012000,101001,010101,200001,000220)+6\*w(300000,102000,000210,000003,011101)+2\*w(100002,111000,100200,001110,002101)  
+4\*w(110001,010101,010110,001020,111010)-2\*w(210000,002100,000201,010002,101020)+2\*w(110100,002001,200001,011001,000220)  
-12\*w(101010,100101,020100,001020,011101)+2\*w(200001,001200,001110,110001,002101)-32\*w(011001,110100,001011,001110,110110)  
+w(003000,010200,000201,020010,101020)+5\*w(201000,012000,020010,000102,000220)+2\*w(200001,201000,000210,010002,002101)  
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-2\*w(030000,200001,001011,101001,000220)+6\*w(110001,101001,200010,000201,002101)-2\*w(300000,003000,000210,000102,011101)  
-8\*w(210000,010011,011010,000012,110110)-4\*w(201000,010101,000210,001002,111010)-12\*w(021000,100101,101100,000102,101020)  
+6\*w(010110,200010,200001,001002,011101)+2\*w(120000,021000,001110,001011,000220)+6\*w(011100,020100,200010,000021,002101)  
+2\*w(110001,001101,200010,001002,110110)+6\*w(110001,020100,001110,010011,101020)-22\*w(020001,100200,100020,002010,011101)  
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+10\*w(200010,020010,010101,010002,101020)-4\*w(011010,100101,110010,010020,011101)-4\*w(111000,001101,020010,011010,000220)  
+4\*w(010101,012000,200010,000210,002101)-12\*w(010101,011001,110010,000120,111010)+6\*w(030000,010011,020010,000120,101020)  
+8\*w(001011,100200,200001,101001,011101)+2\*w(012000,101010,010110,020001,000220)-11\*w(101001,100200,100020,020001,002101)  
+8\*w(111000,010101,001011,001110,110110)-4\*w(210000,011001,000300,001020,002101)+2\*w(300000,021000,002100,000003,000220)  
+4\*w(012000,001101,010011,100110,110110)+4\*w(011001,110100,010110,100002,101020)+4\*w(021000,100101,101100,000030,011101)  
+2\*w(002100,100101,020100,100020,002101)-w(210000,020010,011010,001002,000220)-2\*w(002100,200100,000111,010002,111010)  
-10\*w(021000,010011,010101,100110,101020)-2\*w(020001,200100,001020,001110,011101)-2\*w(300000,002001,000300,001101,002101)  
-2\*w(030000,110001,001020,101001,000220)-22\*w(011001,020100,100011,001020,110110)-10\*w(030000,110010,010110,000012,101020)  
+4\*w(021000,100200,100011,001020,011101)-22\*w(201000,000201,110010,010011,002101)-8\*w(210000,002010,010011,020001,000220)  
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+4\*w(120000,003000,020100,000021,000220)-6\*w(011100,020100,100011,100020,002101)+2\*w(210000,020010,000111,001020,011101)  
-2\*w(021000,100002,110001,000210,101020)+2\*w(200100,010101,001200,002010,002101)-8\*w(020001,102000,000111,001110,110110)  
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-8\*w(201000,110100,000120,001002,011101)+10\*w(102000,011100,110100,001002,000220)-4\*w(011100,102000,100101,000210,002101)  
-22\*w(010002,201000,100110,000102,111010)+2\*w(003000,110100,001101,110001,000220)+8\*w(021000,100011,010101,010110,101020)  
+4\*w(002001,110100,100020,100101,011101)+8\*w(012000,200100,000201,001020,011101)-10\*w(000201,110010,020010,011001,101020)  
+4\*w(110001,021000,000012,100020,110110)+2\*w(210000,111000,000102,000120,002101)-16\*w(102000,101100,011001,010101,000220)  
-8\*w(011010,102000,100101,000210,011101)-4\*w(000201,110001,020001,101010,101020)+4\*w(021000,100101,010110,000021,111010)  
-18\*w(201000,100101,101100,000102,002101)+6\*w(111000,200001,110001,001002,000220)-4\*w(201000,010110,001110,100002,011101)  
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+2\*w(102000,011100,020100,001011,000220)-4\*w(012000,200100,001101,000120,011101)-4\*w(101001,011100,020001,000210,101020)  
+4\*w(000201,110010,020010,001011,111010)+2\*w(110100,002001,000300,101010,002101)-8\*w(102000,101100,020100,001002,000220)  
-18\*w(100101,010020,020010,101010,011101)-5\*w(012000,002100,100200,011001,000220)+4\*w(200001,110010,010002,010101,101020)  
-12\*w(110100,011001,100020,000102,111010)+w(100002,200100,100200,002001,002101)+8\*w(200001,011100,001020,100101,011101)  
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-20\*w(030000,011001,100110,000111,101020)+16\*w(012000,011100,100011,000111,110110)+w(201000,110010,000210,010002,002101)  
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+4\*w(110100,101100,100011,000003,111010)+18\*w(201000,000201,010110,011010,002101)-w(111000,200001,020010,001002,000220)  
-6\*w(300000,011001,011100,000111,100012)+w(020100,110001,100020,000201,003010)-4\*w(200100,020100,101010,001002,100012)  
+8\*w(110100,020001,100020,000201,003010)+2\*w(011001,100200,200001,011010,100012)+4\*w(020100,100110,010110,010011,003010)  
+9\*w(200001,210000,100011,010002,100012)+4\*w(120000,000300,000111,011010,003010)+2\*w(111000,000300,020010,001110,002011)  
+28\*w(010200,010110,110010,010011,003010)+2\*w(002100,200100,100110,000012,021001)-4\*w(210000,100110,010002,000201,003010)  
-6\*w(021000,100200,001101,100110,002011)+2\*w(110100,010200,001011,100101,003010)-4\*w(210000,110100,101010,000003,100012)  
+2\*w(110100,021000,000300,000021,003010)-2\*w(100011,101100,002100,100002,011200)+2\*w(110100,101001,010200,000111,003010)  
+18\*w(101001,100110,020010,010020,011101)-8\*w(011001,101100,000201,100020,111001)-4\*w(021000,110100,001110,000021,020020)  
-4\*w(101001,110100,010011,000021,120010)-6\*w(111000,102000,001110,000300,010012)+8\*w(021000,010200,011100,000021,101020)  
+4\*w(201000,011001,010110,002001,000310)-4\*w(012000,100110,110001,000120,011101)+2\*w(110001,000210,100011,100002,112000)  
+24\*w(101001,011100,000120,010110,111001)-6\*w(010011,011001,110100,000030,120010)+9\*w(102000,000201,000012,110010,210001)  
+8\*w(021000,010200,001101,010020,101020)+4\*w(300000,021000,010110,000012,001111)-8\*w(001011,110100,110010,010020,011101)

-6\*w(021000,001110,000111,000210,112000)-2\*w(002010,100101,020100,010020,110011)-4\*w(012000,110100,010011,010020,010120)  
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 -2\*w(201000,011010,010101,002001,000310)-6\*w(110001,010020,101010,010101,020020)-4\*w(100002,010110,001110,101001,120010)  
 -4\*w(011010,100101,010011,010020,210001)+4\*w(120000,100101,100020,001002,110011)+2\*w(021000,010101,001200,100011,101020)  
 +12\*w(101010,111000,000210,001101,011101)+4\*w(010011,000300,010110,002010,112000)+2\*w(002100,200100,100002,000111,111001)  
 +8\*w(001002,110100,110010,000021,120010)+8\*w(120000,000201,011001,010020,101020)-22\*w(102000,000111,000201,101001,210001)  
 -6\*w(110001,101100,200001,001002,001210)-5\*w(021000,010101,100020,010020,020020)-2\*w(210000,003000,011001,000111,000310)  
 +4\*w(110100,000012,100020,110001,111001)-8\*w(201000,001002,110010,010101,010120)-32\*w(111000,011100,011010,000111,001210)  
 -21\*w(001110,000201,002100,001200,112000)-4\*w(210000,003000,000300,010020,010012)-4\*w(111000,101100,010200,000003,101020)  
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 -4\*w(201000,011100,010200,000003,101020)-w(120000,003000,002001,000210,000310)+4\*w(110100,001101,002100,000120,111001)  
 +4\*w(010101,101010,110001,011010,001210)-2\*w(100002,010020,010110,101001,120010)+2\*w(000012,100200,002100,001200,112000)  
 -4\*w(020010,101001,000111,001110,210001)-4\*w(120000,021000,000210,000012,101020)-6\*w(201000,200001,011001,001002,000310)  
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 +w(021000,002100,011001,100020,000310)+w(011010,102000,000102,000210,210001)-3\*w(020010,000300,001101,001020,112000)  
 -4\*w(001101,010101,001011,100101,301000)+6\*w(020001,011010,100200,000030,111001)-4\*w(020100,100101,110001,001011,101020)  
 +5\*w(210000,110001,000030,000003,120010)+9\*w(201000,021000,002010,000102,000310)+12\*w(300000,002100,001200,010011,010012)  
 -2\*w(012000,001101,010200,100020,020020)-16\*w(001101,110100,001011,000102,301000)+8\*w(110001,000300,001020,011010,111001)  
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 +12\*w(110001,010101,001020,001110,210001)-11\*w(001011,100200,002100,000201,112000)-44\*w(011100,100011,110001,011010,001210)  
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 -2\*w(300000,201000,010110,000003,010012)+4\*w(001101,010101,100110,010020,112000)+6\*w(201000,111000,100002,000102,001210)  
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 +8\*w(201000,001101,010200,100011,011011)-40\*w(111000,110100,010011,001011,010120)+4\*w(111000,000120,200001,110001,010012)  
 -6\*w(111000,002001,010110,000210,020020)-4\*w(011001,100110,011100,000120,111001)+4\*w(011001,000300,101010,100002,102100)  
 -40\*w(111000,010200,101010,000111,011011)-4\*w(012000,000201,110100,010011,101020)-4\*w(111000,200100,010002,001011,010120)  
 -2\*w(011010,000102,110010,010020,210001)+2\*w(001002,100110,002100,000300,112000)+10\*w(120000,110010,000120,000012,111001)  
 +w(200001,020001,000120,000003,301000)+10\*w(000201,011100,020010,011010,101020)+6\*w(021000,002100,110010,001011,000310)  
 -4\*w(020010,002001,100101,000120,120010)-4\*w(200100,110100,001020,011001,010012)+44\*w(011001,001101,100110,000210,112000)  
 +2\*w(000003,011100,100020,010101,301000)-4\*w(100002,200100,020010,000021,111001)-11\*w(020100,100101,020001,001020,101020)  
 +5\*w(021000,002100,020010,001020,000310)+22\*w(110010,100200,000012,002001,120010)+2\*w(210000,200100,011001,000021,010012)



-2\*w(110010,100200,002010,010002,020020)-2\*w(000003,021000,100110,000111,301000)-21\*w(001101,000210,002100,001200,112000)  
 +4\*w(210000,001002,011010,100101,010120)-4\*w(100200,011100,100002,101010,011011)+12\*w(101100,010011,100110,010002,102100)  
 -2\*w(201000,100110,110010,010002,010012)-2\*w(300000,000102,100011,001101,111001)-11\*w(020001,021000,000201,100020,101020)  
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 -8\*w(100002,020010,101010,000111,120010)-5\*w(210000,020100,010020,001020,010012)-5\*w(101100,000201,200001,001002,102100)  
 -12\*w(200010,011010,000111,010101,111001)+8\*w(120000,021000,000201,000021,101020)+8\*w(120000,011100,000021,001110,020020)  
 -32\*w(020100,100020,110001,100011,011011)+16\*w(011001,120000,101010,000111,010120)+4\*w(012000,000201,200010,000012,210001)  
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 -8\*w(000102,100101,110010,010020,112000)+4\*w(111000,000102,011010,000120,120010)+20\*w(010110,101100,200010,010002,011011)  
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 -\20\*w(101001,000210,100101,010011,112000)+2\*w(020100,101001,100110,000021,111001)-10\*w(110001,010011,100020,100002,210001)  
 -6\*w(110001,200010,100002,000003,210010)+2\*w(010101,102000,000210,100002,102100)-4\*w(100101,110100,002010,011001,010120)  
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 +4\*w(110100,011100,100020,101001,010012)-13\*w(020001,000012,020010,100020,210010)-2\*w(100002,000300,002010,110001,102100)  
 -2\*w(002001,100101,020100,000030,120010)+2\*w(101001,000201,010020,010110,112000)-2\*w(030000,021000,000210,000021,101020)  
 -4\*w(003000,200100,000201,000111,111001)-2\*w(020001,100101,001020,100002,210010)-2\*w(201000,000201,100002,001011,210001)  
 +4\*w(120000,001101,101001,010020,010120)+8\*w(100002,101100,000111,110001,102100)-2\*w(030000,101100,000021,001110,020020)  
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 +4\*w(020001,000201,100011,002010,210010)+4\*w(100002,012000,100200,000120,111001)-2\*w(002010,100101,001101,000300,112000)  
 -4\*w(111000,102000,001002,010110,000310)-20\*w(120000,020100,100020,001020,010012)+4\*w(120000,100200,001002,010011,101020)

-4\*w(100101,010101,001020,011010,120010)-2\*w(001002,020100,101100,000021,210010)+6\*w(003000,200100,000300,000012,111001)  
+6\*w(110010,001101,000201,001110,112000)-4\*w(021000,000102,010110,100020,102100)-w(021000,000102,101100,000030,210001)  
+2\*w(021000,000102,101100,000021,210010)+2\*w(201000,011010,000210,000003,120010)-2\*w(012000,000201,010200,101001,101020)  
+2\*w(010011,002100,100200,001110,111001)+4\*w(110001,001110,010110,000111,112000)-2\*w(100002,020100,100020,001101,102100)  
-6\*w(120000,002010,110100,000120,010012)+4\*w(012000,000102,001101,100110,210010)-24\*w(000111,110100,001011,011010,120010)  
-2\*w(012000,000201,010200,011010,101020)-4\*w(010011,101100,000201,001110,112000)-4\*w(010011,110100,001200,001020,111001)  
-4\*w(021000,010200,000102,101010,101020)-2\*w(110001,020100,000030,000102,202000)-6\*w(001011,102000,010101,000210,210001)  
-6\*w(030000,001011,002010,010110,100210)-20\*w(100110,001101,200001,100002,111001)-2\*w(012000,102000,001110,010101,000310)  
-8\*w(110001,011010,000111,100002,210010)+3\*w(002001,000210,002100,000300,112000)-8\*w(200100,010101,011001,010011,101020)  
+2\*w(012000,100200,110010,010020,010012)+4\*w(210000,011010,001011,010002,100210)+4\*w(101001,010110,010101,100020,111001)  
+18\*w(111000,021000,002010,000111,000310)-4\*w(010002,021000,100110,000021,210010)+4\*w(100110,200001,010002,000111,112000)  
-14\*w(011100,010101,020010,010020,101020)-16\*w(011001,200100,010011,000021,210001)-6\*w(101001,010020,100110,010002,120010)  
+2\*w(002100,200100,100110,000003,111001)-2\*w(010002,021000,000111,100020,210010)+2\*w(201000,002100,001101,011001,000310)  
+4\*w(110001,000102,100110,010020,112000)-8\*w(120000,003000,000300,100020,010012)-4\*w(200100,010101,011010,010002,101020)  
-8\*w(200100,010011,011001,101001,010120)+4\*w(101001,010101,101010,000102,210010)+8\*w(011001,100101,101100,000120,111001)  
-16\*w(201000,101001,011001,001101,000310)-2\*w(210000,000102,000111,010020,112000)+6\*w(021000,100200,000102,101001,101020)  
+8\*w(110001,001101,011100,000021,210010)-2\*w(210000,011100,001011,002001,000310)+2\*w(001002,100200,001110,010101,202000)  
+10\*w(200001,010011,020010,000021,210001)-6\*w(110001,102000,200001,000003,100210)+22\*w(010101,002010,010200,100020,111001)  
-2\*w(021000,100200,000111,011001,101020)-5\*w(012000,000102,100200,001011,210010)+2\*w(020001,000300,010011,001020,202000)  
-8\*w(102000,020100,002001,001110,000310)+16\*w(111000,100110,101010,010101,010012)-w(102000,021000,000102,010020,100210)  
-4\*w(000210,011100,010011,101010,111001)-4\*w(110001,010200,101001,100002,101020)+20\*w(201000,010101,001011,000102,210010)  
-5\*w(120000,000003,100200,000021,202000)+2\*w(111000,002001,000111,000210,210001)+4\*w(120000,101010,001011,010002,100210)  
+4\*w(300000,021000,002010,000003,000310)+20\*w(200001,020001,100020,000111,111001)+16\*w(011001,100101,101010,000102,210010)  
+3\*w(120000,001002,020100,000120,101020)-6\*w(021000,000201,000210,001011,202000)+32\*w(111000,100110,101001,100101,010012)  
+4\*w(003000,010200,010011,011010,100210)+8\*w(201000,010110,010101,000021,111001)-6\*w(201000,111000,101001,000003,000310)  
+5\*w(300000,010002,100011,000003,210010)-4\*w(012000,102000,001101,010110,000310)-40\*w(110001,010011,100011,100110,111001)  
+14\*w(012000,011100,001011,010110,100210)+11\*w(010002,021000,100020,000120,210001)+4\*w(101001,001101,011100,000111,210010)  
+14\*w(002100,010101,001200,000111,202000)-4\*w(020100,000201,110010,002001,101020)-6\*w(021000,102000,001011,010110,000310)  
+2\*w(010002,100200,001020,200001,111001)+4\*w(201000,110001,001002,010011,100210)-2\*w(011001,002001,100101,000210,210010)  
-w(010101,120000,000120,000012,202000)+2\*w(300000,120000,000021,100002,010012)+5\*w(120000,001002,200100,000102,101020)  
-4\*w(120000,003000,002100,000111,000310)+4\*w(010011,020010,101010,000210,111001)+6\*w(100002,210000,100011,000003,210010)  
+2\*w(120000,201000,000003,001011,100210)-7\*w(201000,010002,000102,000210,202000)-4\*w(010011,111000,001101,000120,210001)

+8\*w(210000,021000,000201,000012,101020)+4\*w(012000,111000,100011,010011,000310)+2\*w(120000,000102,001101,001020,210010)  
+8\*w(110100,020001,000021,000111,202000)-4\*w(120000,000021,011010,000210,111001)-2\*w(110001,012000,200010,000003,100210)  
+12\*w(201000,020100,100110,001011,010012)-2\*w(200001,101001,000111,010002,210010)+2\*w(300000,001002,000210,010011,111001)  
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+2\*w(001002,110100,000210,001101,202000)+2\*w(003000,020100,011001,100020,000310)+2\*w(020001,000102,101100,001020,210010)  
+2\*w(300000,001002,100011,000201,111001)-8\*w(111000,011100,001011,001101,100210)+6\*w(201000,000201,100011,001002,210001)  
+4\*w(110100,000201,110001,002001,101020)-2\*w(110100,010110,000012,100002,202000)-w(011001,102000,000102,000210,210010)  
+4\*w(003000,020100,011010,010020,000310)-4\*w(100101,011010,100110,100002,111001)-2\*w(021000,001002,110010,010020,100210)  
+8\*w(300000,020100,100011,001011,010012)+12\*w(101001,010002,100101,000210,202000)+7\*w(111000,000102,020010,000021,210010)  
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-2\*w(011001,002001,010110,200001,100210)+4\*w(201000,110010,110001,000111,010012)+3\*w(110100,020001,000120,000012,202000)  
+2\*w(020001,102000,000102,000120,210010)+w(021000,102000,000300,000102,101020)-8\*w(001002,010200,010110,001110,202000)  
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-4\*w(001002,010002,200100,000210,202000)+3\*w(030000,000012,010011,100020,210010)+18\*w(210000,010011,000012,100110,111001)  
-2\*w(010101,100200,020001,002010,101020)-2\*w(003000,110100,001101,100002,100210)+2\*w(102000,210000,002001,000102,000310)  
+24\*w(110001,002100,001200,000021,210001)+2\*w(011001,000111,020010,000210,202000)-2\*w(200001,011100,001011,000102,210010)  
+6\*w(101001,100110,000120,020001,111001)+2\*w(102000,011100,001011,010101,100210)-7\*w(010101,100200,020010,002001,101020)  
+2\*w(120000,012000,000021,101001,000310)+4\*w(210000,102000,000210,001101,010012)-4\*w(010101,010011,001110,010110,202000)  
+8\*w(110001,002001,000201,001110,210010)+8\*w(002001,110100,100110,000111,111001)+2\*w(003000,020100,100011,100002,100210)  
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-8\*w(001101,011001,100101,000210,202000)-2\*w(020010,200100,001020,110001,010012)+2\*w(120000,101100,000102,000030,111001)  
-8\*w(012000,101100,001101,011010,000310)-8\*w(011100,012000,010101,000210,101020)-2\*w(101001,011001,000201,000210,202000)  
-2\*w(012000,110010,010002,100011,100210)-2\*w(030000,100011,010011,000021,210010)+24\*w(010011,002100,001200,100011,210001)  
-8\*w(001101,100101,200001,100011,111001)+6\*w(020001,000111,020010,000120,202000)+2\*w(011100,012000,100101,000201,101020)  
-12\*w(012000,011100,001101,101010,000310)-10\*w(011001,100101,020010,000021,210010)-4\*w(003000,110001,100110,010002,100210)  
-6\*w(300000,111000,100110,000003,010012)-4\*w(010002,100200,100011,101010,111001)+2\*w(010101,010110,000012,200001,202000)  
+4\*w(021000,100200,000102,011010,101020)+4\*w(111000,102000,001002,001200,000310)-4\*w(020001,100101,001101,001020,210010)  
+2\*w(003000,110001,010110,100002,100210)+2\*w(100002,011010,101100,000111,210001)+6\*w(001002,111000,000201,000210,202000)  
-8\*w(010011,100200,010110,002010,111001)-4\*w(010002,002001,100200,001110,210010)+5\*w(020001,201000,100101,000102,101020)  
-8\*w(111000,102000,001011,010101,000310)+20\*w(111000,100101,011001,001011,100210)-2\*w(020010,000102,101010,001110,210001)  
-3\*w(021000,012000,110010,000021,000310)-2\*w(110001,002001,001200,000111,210010)+18\*w(010101,100200,110001,002001,101020)

-8\*w(100101,001101,010110,101010,111001)+4\*w(300000,010200,001020,011001,010012)-2\*w(010002,001200,100011,010110,202000)  
+2\*w(012000,010101,002010,010110,100210)+2\*w(010002,002001,001200,100110,210010)+18\*w(111000,012000,011010,000111,000310)  
-4\*w(101001,020100,010011,000030,210001)-4\*w(001011,010200,110010,001110,111001)+14\*w(200100,010101,110001,001002,101020)  
+26\*w(100101,110100,000102,001011,202000)+2\*w(003000,110001,100101,100002,100210)-8\*w(110001,003000,000300,000012,210010)  
+24\*w(101001,200010,010002,000111,210001)-w(021000,101100,002001,010020,000310)-4\*w(101010,010200,010011,001110,111001)  
-18\*w(200100,020100,010011,001002,101020)+2\*w(011100,000012,020010,000210,202000)+2\*w(003000,020001,100110,100002,100210)  
-4\*w(010002,102000,000201,001110,210010)-4\*w(020010,100101,001011,001110,210001)-4\*w(010011,002100,110100,000120,111001)  
+4\*w(102000,020001,011010,010020,000310)+3\*w(300000,021000,000201,000003,101020)+2\*w(010101,000012,020010,100110,202000)  
-2\*w(020001,003000,100200,001011,100210)+w(010002,020001,110010,000030,210010)-4\*w(110010,002100,010101,000120,111001)  
+6\*w(210000,200100,002001,000111,010012)-4\*w(101001,011001,010200,000021,210010)+4\*w(201000,020010,001002,010011,100210)  
+3\*w(120000,002001,020010,001020,000310)+22\*w(102000,100101,000102,000201,202000)-4\*w(001101,021000,000300,011010,101020)  
+8\*w(100002,010200,101100,001020,111001)+32\*w(011001,100110,200001,000012,210001)+8\*w(010002,011001,110010,000120,210010)  
-2\*w(110001,003000,100200,001002,100210)+6\*w(200100,010101,000102,001011,202000)-4\*w(111000,012000,020010,000021,000310)  
-7\*w(200100,010101,020010,001002,101020)-8\*w(002001,100110,010200,001110,111001)-2\*w(210000,201000,010101,000021,010012)  
+4\*w(110001,001101,010011,001110,210010)-3\*w(002001,012000,010200,010020,100210)+2\*w(010002,100011,020010,000210,202000)  
-2\*w(111000,012000,110001,000021,000310)+20\*w(010101,010200,110001,002010,101020)-10\*w(020100,101001,000120,010020,111001)  
+6\*w(101100,011100,000012,010011,210010)-2\*w(001002,020100,110010,000030,210001)+6\*w(101001,012000,010200,001011,100210)  
-4\*w(100101,110001,000210,001002,202000)-6\*w(020001,001011,010110,010020,201100)+4\*w(020001,101100,011010,100011,100111)  
-2\*w(021000,100002,101010,000012,200200)+4\*w(100110,101100,100011,011010,020002)-6\*w(030000,200010,100011,001002,100111)  
-2\*w(201000,100011,000003,011001,200200)-8\*w(021000,001011,010011,000210,201100)+4\*w(030000,200001,100020,001002,100111)  
-2\*w(110001,002100,000003,101010,200200)+2\*w(012000,101100,100200,000030,020002)+12\*w(111000,110100,000102,002010,100111)  
+6\*w(111000,010101,001020,001002,200200)-2\*w(000003,011100,101100,002010,200200)+2\*w(010011,200100,101100,001020,020002)  
+4\*w(012000,200100,010002,001110,100111)-2\*w(021000,001002,002010,000210,200200)+4\*w(010002,030000,001110,000030,201100)  
+4\*w(102000,101100,011100,000102,100111)+4\*w(021000,000012,002010,010110,200200)+2\*w(210000,101001,010020,000120,020002)  
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+10\*w(021000,110010,100020,010002,100111)-2\*w(011001,101010,020010,000012,200200)-48\*w(110001,110100,011010,001011,100111)  
-4\*w(201000,001101,000210,101010,020002)-2\*w(003000,100002,010002,100110,200200)-52\*w(011001,012000,100110,100101,100111)  
-2\*w(003000,100002,010101,001110,200200)+4\*w(003000,010101,001200,000111,201100)+24\*w(002001,110100,101100,001101,100111)  
+6\*w(120000,001002,101010,000012,200200)+2\*w(101010,200010,010011,100101,020002)+18\*w(012000,200010,010002,100101,100111)  
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+4\*w(030000,002001,200010,000111,100111)+2\*w(100110,011100,001020,200001,020002)+4\*w(100002,012000,010011,100011,200200)  
-\10\*w(210000,021000,000021,010011,100111)+4\*w(111000,001200,000012,010011,201100)+2\*w(002001,010101,100011,011010,200200)

-4\*w(200100,020100,001002,002010,100111)-2\*w(200001,111000,001110,000120,020002)-3\*w(200001,002100,001011,010002,200200)  
 +2\*w(201000,011100,110010,000003,100111)+10\*w(001002,001200,020100,001020,201100)-w(200001,101001,002001,000102,200200)  
 -32\*w(200001,001110,011100,000111,111001)+2\*w(110100,010200,001020,000003,202000)-10\*w(210000,020010,200010,000012,010012)  
 +4\*w(111000,100200,101001,010011,001111)-8\*w(011001,110001,001200,002010,100210)+2\*w(021000,000300,000012,001011,301000)  
 -2\*w(200100,010101,020001,001011,101020)-8\*w(200001,010200,001101,001020,111001)+5\*w(200001,010101,000210,001002,202000)  
 -4\*w(300000,002001,000102,000111,210001)-3\*w(021000,011100,002010,010020,000310)+2\*w(011001,100101,001200,000012,301000)  
 +2\*w(011001,110100,001110,002001,100210)+22\*w(020001,111000,100101,000111,101020)-4\*w(100002,110100,000210,001002,202000)  
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 +3\*w(020100,000012,020010,000120,202000)+4\*w(020001,200100,000021,001110,111001)-6\*w(020001,100101,001020,001110,210001)  
 -12\*w(100101,110001,000012,010011,301000)-2\*w(002001,111000,010101,010020,100210)-4\*w(111000,012000,110010,000012,000310)  
 -2\*w(001002,110100,010110,000111,202000)-24\*w(200100,110100,010002,001002,101020)-6\*w(001002,001101,010200,001110,301000)  
 -4\*w(111000,101100,000201,011010,001111)-w(210000,010200,000021,000003,202000)+w(210000,012000,000300,001020,010012)  
 -6\*w(020001,020100,002010,000210,101020)+12\*w(011001,011100,110010,001011,100210)-8\*w(002001,000201,100110,110010,111001)  
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 -3\*w(010200,010011,020010,000021,202000)+w(120000,003000,000201,002010,000310)+3\*w(101010,002001,100200,000102,210001)  
 +24\*w(111000,100101,001002,101001,100210)-4\*w(020001,111000,100110,000102,101020)+2\*w(100002,100101,001200,001002,301000)  
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 -w(210000,201000,100110,000003,010012)-5\*w(102000,020001,010011,010020,100210)+4\*w(200010,010110,200001,000003,111001)  
 +4\*w(201000,011100,011001,001011,000310)-15\*w(001101,000102,002100,001200,301000)-4\*w(020001,201000,010101,000111,101020)  
 +w(000102,210000,000210,001002,202000)+5\*w(100011,210000,100002,000012,210001)-4\*w(120000,002100,101001,000012,100210)  
 -2\*w(300000,010002,000021,100101,111001)+2\*w(111000,012000,010110,001011,000310)+8\*w(010101,100101,100011,001002,301000)  
 -2\*w(020001,101100,000210,000012,202000)-42\*w(020001,111000,010110,000111,101020)-2\*w(210000,200010,010110,001002,010012)  
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 -22\*w(020001,201000,010110,000102,101020)-10\*w(021000,100101,001101,002010,100210)+8\*w(110001,100110,011100,000021,111001)  
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 +4\*w(002001,200100,000102,100110,111001)+8\*w(000102,010110,101010,011010,120010)+2\*w(100002,011100,010110,000012,301000)

-2\*w(010101,110010,001110,000102,202000)+w(020001,110100,002001,000210,101020)+8\*w(120000,020010,100110,001020,010012)  
+2\*w(110100,000102,100011,001002,301000)+2\*w(101001,110100,011001,002010,000310)-2\*w(110100,010011,001110,000102,202000)  
+w(021000,200100,000030,000003,120010)-4\*w(200001,110001,000120,010011,111001)-2\*w(110001,020100,002010,000201,101020)  
-4\*w(110100,100101,000012,001002,301000)-10\*w(200001,001011,000120,020001,210001)+2\*w(020100,000012,100110,100002,202000)  
+w(201000,012000,010002,000111,100210)+40\*w(110001,110010,010011,000120,111001)-w(201000,003000,110100,000003,000310)  
+4\*w(210000,012000,000102,000201,101020)+w(000003,201000,000210,010002,301000)+4\*w(300000,020010,110010,000012,010012)  
+3\*w(020100,000102,200010,000012,202000)-2\*w(003000,110100,010002,010020,100210)-8\*w(110010,100110,001011,010101,111001)  
+2\*w(012000,101100,101010,010002,000310)-2\*w(020001,200100,011100,000012,101020)-w(010002,002100,001200,000210,202000)  
-4\*w(100002,010011,001110,010101,301000)+14\*w(012000,002100,010101,101010,000310)-2\*w(100011,020100,001101,100020,111001)  
+4\*w(012000,110100,002100,000111,010120)+4\*w(010011,102000,000201,001110,210001)+6\*w(100101,110001,001110,000102,202000)  
-2\*w(100002,101001,000210,010002,301000)+4\*w(010101,020010,101001,010110,101020)-2\*w(012000,101001,200010,010002,000310)  
+2\*w(012000,000300,100020,100002,111001)+3\*w(102000,200100,000210,011001,010012)-w(003000,110100,000201,000021,120010)  
-2\*w(010002,030000,000210,000030,202000)+2\*w(100002,020100,100020,000003,301000)-8\*w(010101,110001,101001,010110,101020)  
-4\*w(201000,011001,001200,002001,000310)-8\*w(000012,101100,011100,100110,111001)+4\*w(102000,110100,000021,000102,210001)  
-8\*w(100101,010110,001011,011010,120010)+2\*w(001002,010110,100110,010101,202000)+2\*w(011100,000012,010011,010110,301000)  
-2\*w(110001,020100,002001,000210,101020)-w(003000,021000,010101,100020,000310)+2\*w(201000,021000,000300,001020,010012)  
+4\*w(011100,100020,010011,010110,111001)+6\*w(111000,020100,001101,001020,010120)+2\*w(020100,101001,000210,000012,202000)  
+2\*w(000003,110010,001110,010101,301000)-10\*w(110010,200001,100020,020001,010012)-2\*w(201000,003000,001101,010101,000310)  
-6\*w(010101,020100,000021,010020,202000)+2\*w(010002,001101,010101,100020,301000)-2\*w(020100,201000,000102,000030,111001)  
+w(003000,010101,000201,100020,120010)-46\*w(010101,020001,101010,010110,101020)-4\*w(003000,100101,010110,000111,210001)  
-w(120000,102000,001002,010020,000310)+5\*w(100002,002100,100200,000102,202000)+3\*w(000102,210000,000012,010011,301000)  
+2\*w(200100,100101,101010,000003,111001)-10\*w(021000,000021,110010,000111,120010)+2\*w(120000,102000,000300,001020,010012)  
-8\*w(010101,110010,011001,010110,101020)-2\*w(001101,110010,000210,010002,202000)-w(111000,003000,002100,000201,000310)  
-w(110001,000300,002010,000003,301000)+4\*w(010011,110100,002010,000210,111001)-2\*w(003000,020100,110010,000111,010120)  
+24\*w(101001,000111,002100,001200,210001)-8\*w(111000,011001,001101,000300,101020)-2\*w(020100,001200,100011,000012,202000)  
-18\*w(001002,000201,110010,010011,301000)-4\*w(102000,002100,010101,101001,000310)-8\*w(110001,011001,000210,100020,111001)  
-16\*w(120000,100011,010011,000021,120010)+4\*w(300000,020010,100011,100002,010012)-2\*w(002001,000201,010200,001011,301000)  
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+4\*w(110001,101100,011001,000201,101020)+5\*w(100002,000102,100200,002001,301000)-2\*w(210000,020010,001002,100011,010120)  
+2\*w(102000,002100,010101,011010,000310)-6\*w(020001,100011,001020,010110,210001)-5\*w(001002,010200,000300,002010,202000)  
-4\*w(020010,100101,002010,000210,111001)-2\*w(101001,010011,000210,010002,301000)-46\*w(020100,010011,101010,010101,101020)  
+18\*w(010110,200010,001011,010002,120010)+2\*w(011001,110100,011010,002010,000310)+4\*w(110010,201000,200001,000102,010012)

+6\*w(011001,000201,010200,001020,202000)+8\*w(010200,101100,000021,011010,111001)-3\*w(021000,010200,000012,000021,301000)  
 -2\*w(020100,010002,101010,010110,101020)+6\*w(201000,020100,001101,001011,010120)-10\*w(200001,010011,000030,020001,210001)  
 -3\*w(102000,003000,001200,010101,000310)+5\*w(100101,002100,100200,000003,202000)-4\*w(200001,110010,100110,000003,111001)  
 +4\*w(020001,100200,001011,000012,301000)-12\*w(010011,021000,100011,000120,120010)+36\*w(010101,110001,011010,010110,101020)  
 -12\*w(111000,200100,001020,010101,010012)-7\*w(000003,100101,100200,002001,301000)-8\*w(200001,011010,010200,000021,111001)  
 +4\*w(210000,010002,001101,100101,101020)-w(021000,003000,002100,000210,000310)-2\*w(101100,010011,000210,010002,202000)  
 +2\*w(201000,010101,101010,010002,010120)-2\*w(001002,010011,100110,010101,301000)+2\*w(201000,001101,000012,010110,210001)  
 +8\*w(010101,101001,100110,001110,111001)-4\*w(210000,010011,001101,010101,101020)+6\*w(002100,020100,011010,002010,000310)  
 -6\*w(010101,020001,000120,010020,202000)-2\*w(101100,011100,100020,000003,120010)+2\*w(020001,000201,101010,000012,301000)  
 -2\*w(120000,101010,200100,000012,010012)+18\*w(100101,010020,020010,001110,111001)-30\*w(010101,020010,011010,010110,101020)  
 -8\*w(010101,030000,000111,000030,202000)+6\*w(002100,110100,011001,002010,000310)+w(120000,201000,001101,000012,010120)  
 -2\*w(100002,010110,020010,000012,301000)+4\*w(110010,100101,001002,100011,210001)+2\*w(200001,010002,110100,000030,111001)  
 +2\*w(001002,100101,011100,000210,202000)+6\*w(021000,101001,001101,000300,101020)-2\*w(120000,002010,001110,011001,000310)  
 +8\*w(010002,101100,001110,100011,120010)+2\*w(110010,003000,000201,000111,120010)+2\*w(110001,010200,000012,010020,202000)  
 +2\*w(201000,012000,001101,100002,000310)+8\*w(120000,010011,001110,010101,101020)-w(300000,002100,010200,001011,010012)  
 +2\*w(101010,100101,000300,002001,111001)+2\*w(110001,001002,000300,001011,301000)-2\*w(021000,101010,110010,000102,010120)  
 +4\*w(011100,000102,010200,001020,202000)+w(201000,102000,001101,010002,000310)+2\*w(011010,002001,100101,000210,210001)  
 +4\*w(210000,010101,000030,001101,111001)+2\*w(020001,101100,101001,000201,101020)-w(000003,003000,100200,000201,301000)  
 +6\*w(201000,010101,010011,000021,120010)+2\*w(101001,010110,000210,010002,202000)+3\*w(300000,021000,000030,010101,010012)  
 +6\*w(012000,102000,011100,000111,000310)-8\*w(110001,020001,000111,000021,301000)+2\*w(002100,020100,000021,100110,111001)  
 +3\*w(120000,020100,000003,100020,101020)+w(010002,020100,100020,000111,202000)-2\*w(101001,010200,010020,001011,120010)  
 +2\*w(101001,101100,000012,010110,210001)-2\*w(000003,110100,010011,010020,301000)+40\*w(100110,110010,010011,100002,111001)  
 +2\*w(002100,110100,011010,002001,000310)+8\*w(210000,010002,001110,010101,101020)+16\*w(010101,000210,101010,010002,202000)  
 -2\*w(000102,011100,110010,001020,120010)+w(200100,011100,001020,000003,120010)-4\*w(111000,011100,011010,001011,000310)  
 +2\*w(100002,010101,010011,010020,301000)-36\*w(011100,010101,011010,010110,101020)-2\*w(101100,002001,001200,010101,101110)  
 -4\*w(020100,100020,010011,100011,111001)+2\*w(100011,101001,002100,000120,030100)+2\*w(020100,000102,010011,001020,301000)  
 +8\*w(000111,101100,011100,001011,120010)-6\*w(101001,011100,110001,002010,000310)+4\*w(110001,011100,011010,000201,101020)  
 -12\*w(101001,111000,001101,000201,101110)+6\*w(000102,101010,010110,200001,111001)+3\*w(021000,010110,001020,000030,030100)  
 -w(010002,021000,000210,000021,301000)-2\*w(111000,101100,020010,000012,010120)-20\*w(003000,011100,110010,010011,000310)  
 -2\*w(021000,001200,200001,000012,101110)+4\*w(020001,002100,100200,001101,101020)+10\*w(200010,010011,000120,020001,111001)  
 -6\*w(100011,011010,101001,000120,030100)+w(011100,000102,020010,000021,301000)+2\*w(003000,110001,100200,010011,010120)  
 -3\*w(010002,020100,000120,010020,202000)-2\*w(101001,110001,020010,002010,000310)-2\*w(110001,002100,010200,001101,101020)

+4\*w(120000,100011,100110,000012,111001)-6\*w(003000,100110,001101,000201,210001)+4\*w(000201,011100,010011,001011,301000)  
+4\*w(110100,001110,002100,000012,120010)-4\*w(011100,100101,011010,010101,101020)+2\*w(100200,010101,002100,001020,111001)  
-8\*w(010101,011100,000111,001011,301000)+2\*w(002100,011001,010200,010020,101110)+16\*w(011001,100110,100020,001011,030100)  
-2\*w(102000,101001,110001,010011,000310)-w(120000,003000,100200,000012,010120)+8\*w(110001,011100,101001,000201,101020)  
+2\*w(100101,011001,010110,000012,301000)-32\*w(110001,011100,000120,001110,111001)+4\*w(120000,100002,011100,000021,101110)  
-2\*w(002010,010101,100020,010020,030100)+5\*w(012000,002100,100200,002001,000310)-2\*w(102000,000102,010020,010110,120010)  
-4\*w(021000,000201,010110,101001,101020)-12\*w(010002,000111,020010,010020,301000)-4\*w(200001,101010,100200,000003,111001)  
-4\*w(012000,100002,010101,100110,101110)+18\*w(011010,000030,101010,010101,030100)+2\*w(021000,002001,110010,100011,000310)  
-40\*w(111000,101100,010011,001101,010120)-8\*w(110001,001101,010011,000111,301000)-2\*w(020001,002100,010200,001110,101020)  
-2\*w(300000,000300,000012,002001,111001)-10\*w(002100,011001,010200,100011,101110)-4\*w(011001,101100,100020,000021,030100)  
-10\*w(101001,010101,110010,000021,120010)+2\*w(100101,100200,010011,002010,111001)+w(210000,012000,001002,010020,000310)  
+9\*w(000003,100101,002100,001200,301000)-2\*w(003000,010200,100020,000021,030100)+8\*w(021000,001200,110010,000012,101110)  
+2\*w(020001,011100,101010,000201,101020)-4\*w(201000,011100,001011,010101,010120)+12\*w(102000,000201,000111,110010,111001)  
-2\*w(101001,011100,110010,002001,000310)-w(100002,200100,000003,001101,301000)-4\*w(102000,010101,100020,000021,030100)  
+2\*w(021000,001200,200010,000003,101110)-4\*w(021000,000201,100101,011010,101020)-2\*w(111000,010101,100020,000012,120010)  
+2\*w(210000,110100,000030,000003,111001)+w(200001,000102,110001,000012,301000)+2\*w(003000,101100,110001,010011,000310)  
+6\*w(001101,020100,011010,010020,101110)+5\*w(010020,021000,001020,000120,030100)+28\*w(021000,000201,100110,011001,101020)  
-2\*w(021000,101100,110010,000012,010120)+4\*w(100101,210000,000120,001002,111001)-4\*w(011001,100101,001110,000102,301000)  
+6\*w(120000,200001,000012,001101,101110)+12\*w(200010,000012,011010,100011,030100)+2\*w(102000,101001,020010,010011,000310)  
-2\*w(021000,001002,200010,000201,101110)-w(102000,100101,000030,020001,011200)-2\*w(210000,020010,000021,011001,010120)  
-2\*w(200001,100101,101010,000102,111001)+30\*w(111000,010110,020010,010020,001111)+12\*w(011100,110100,011001,000111,101020)  
-2\*w(200001,001101,100011,001020,030100)-w(020100,000102,001011,010020,301000)-4\*w(011001,200001,110100,000012,101110)  
-2\*w(011001,110100,100020,000012,120010)-8\*w(300000,010002,100011,000111,111001)+2\*w(002100,011100,020010,002010,000310)  
+8\*w(110100,010002,101001,010110,101020)+2\*w(011001,200100,000030,001011,030100)-9\*w(100002,000102,002100,001200,301000)  
-8\*w(002100,002001,010200,100101,101110)+2\*w(120000,111000,000102,001020,010120)+30\*w(110010,000111,020010,010020,111001)  
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+2\*w(030000,100011,000012,000111,301000)-18\*w(002100,002001,100200,010101,101110)+20\*w(101001,100101,001020,010101,120010)  
+2\*w(020001,101010,010200,000030,111001)+20\*w(111000,012000,002100,000111,000310)+4\*w(011100,000102,010101,001020,301000)  
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+2\*w(002010,110100,000201,100011,111001)+9\*w(200010,010020,001020,010002,030100)-4\*w(120000,101010,100101,001002,010120)  
-20\*w(012000,010200,000201,002010,101110)-2\*w(100101,010011,002100,101010,011200)-2\*w(200001,021000,010110,000102,101020)  
+2\*w(102000,002100,020010,010011,000310)-2\*w(300000,001101,000021,001011,030100)+20\*w(010110,100200,100011,002001,111001)



+12\*w(110010,001101,101010,000102,120010)-2\*w(011001,200001,020100,000021,101110)-18\*w(002010,201000,001200,000102,011200)  
 +24\*w(011001,011100,010200,001110,101020)-2\*w(100011,011010,101100,000021,030100)+2\*w(102000,002100,110001,010011,000310)  
 +12\*w(201000,010101,000210,001011,111001)+w(300000,020010,000012,011001,010120)+8\*w(120000,100101,001020,010002,101110)  
 +4\*w(001200,101100,011001,001020,011200)-4\*w(021000,001200,011100,000111,101020)+4\*w(200010,001110,000111,002001,030100)  
 -8\*w(000102,010110,101010,101001,120010)-6\*w(001101,002010,000300,200001,111001)+14\*w(010002,102000,101100,000201,101110)  
 +4\*w(102000,001200,100020,010002,011200)-2\*w(002100,110001,110010,002001,000310)-6\*w(020001,110010,000210,011001,101020)  
 -4\*w(012000,001101,000030,100110,030100)-2\*w(300000,010002,001020,000201,111001)+2\*w(000003,120000,100110,001020,120010)  
 +w(020001,101100,000030,001020,030100)-4\*w(002001,200100,001200,110001,001111)-12\*w(020001,101100,110010,000012,101110)  
 -6\*w(210000,002010,010011,011001,000310)+6\*w(003000,001200,010020,010110,011200)-20\*w(210000,200010,000102,000012,111001)  
 -w(003000,020001,100200,100011,010120)+4\*w(001020,001011,002100,100200,030100)+6\*w(102000,101100,010200,100002,001111)  
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 +5\*w(012000,010200,002010,000120,011200)+2\*w(200001,000201,001020,011001,120010)-2\*w(120000,012000,100101,000120,001111)  
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 +2\*w(200010,110100,001110,000003,111001)+7\*w(012000,020100,000120,001020,011200)+2\*w(020001,002010,100101,000120,120010)  
 +3\*w(200001,201000,000012,000021,030100)-6\*w(102000,101100,010200,010011,001111)+2\*w(002100,011100,110010,002001,000310)  
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 +4\*w(002100,020001,000012,100110,201100)+10\*w(200100,101010,110001,010002,001111)-4\*w(001011,111000,000201,001110,111100)

-2\*w(020010,100110,101100,001020,020002)+4\*w(020100,110010,001110,101001,001111)+4\*w(120000,011001,000111,000030,111100)  
 -3\*w(102000,020100,100020,000120,020002)-5\*w(200001,101010,200010,000102,020002)-12\*w(200001,101001,100110,000003,111100)  
 +8\*w(021000,110100,010110,001020,001111)+6\*w(110001,002001,000210,001110,111100)+48\*w(010101,011100,001110,001011,201100)  
 +14\*w(012000,100200,020100,001020,001111)+8\*w(010002,102000,010110,000120,111100)-2\*w(300000,000111,001110,101001,020002)  
 +4\*w(102000,011100,000300,011010,001111)+4\*w(102000,000111,100200,001002,111100)-4\*w(210000,110100,000021,001020,020002)  
 -8\*w(010101,110010,020010,101010,001111)+4\*w(111000,010101,100011,000021,111100)-8\*w(020001,100011,001110,100002,201100)  
 -2\*w(111000,000300,010020,110001,002011)+4\*w(110100,100110,010110,010002,003010)-14\*w(100200,010110,001020,011010,021001)  
 -8\*w(011100,002100,100200,000201,003010)-2\*w(201000,100200,010110,010002,002011)-w(101100,002100,010200,000201,003010)  
 -3\*w(300000,001020,000210,010002,021001)+2\*w(010200,100110,110010,010002,003010)-8\*w(020100,002100,010110,000210,003010)  
 -2\*w(020100,001200,200001,100011,002011)+2\*w(020001,000300,200010,001101,003010)-2\*w(200001,100200,000111,002010,021001)  
 -3\*w(200100,010200,002001,000201,003010)+2\*w(111000,001200,000201,200001,002011)+8\*w(200100,001011,000111,200001,021001)  
 -2\*w(000300,010200,101010,011001,003010)+9\*w(002100,100101,001200,100020,021001)+6\*w(110100,110001,000210,010011,003010)  
 -4\*w(110100,001200,011100,100011,002011)+2\*w(020001,100200,100101,001110,003010)+2\*w(011001,100200,100020,010020,021001)  
 +4\*w(020100,200010,010110,000102,003010)+6\*w(111000,000300,110010,001101,002011)-4\*w(110100,002100,010110,000201,003010)  
 +4\*w(102000,010110,000120,100101,021001)+8\*w(011100,102000,000300,000201,003010)-8\*w(020100,200010,110010,000102,002011)  
 +4\*w(021000,200100,000201,000111,003010)+8\*w(100011,101001,200100,000111,021001)-11\*w(110100,010200,002010,000201,003010)  
 +4\*w(200100,001200,100011,001011,021001)-2\*w(110001,010200,110100,000021,003010)-2\*w(110100,001200,011100,010020,002011)  
 -w(110001,100200,020100,000021,003010)+w(300000,010200,010011,000102,003010)+6\*w(300000,020100,100110,000003,002011)  
 +11\*w(020100,010200,010110,001020,003010)+3\*w(100011,002100,010200,100020,021001)+3\*w(100200,120000,000120,010002,003010)  
 -4\*w(200100,110100,001101,100002,002011)+4\*w(100200,210000,000111,010002,003010)+3\*w(100002,200100,001101,100020,021001)  
 -8\*w(010200,201000,110010,000102,002011)+6\*w(210000,001200,010101,000111,003010)-3\*w(010020,002100,010200,100020,021001)  
 -2\*w(210000,000201,011100,000111,003010)+26\*w(120000,110100,000210,001011,002011)+5\*w(001200,102000,010200,000201,003010)  
 +3\*w(020001,100200,200010,100002,002011)+2\*w(210000,010200,100011,000102,003010)+9\*w(200001,110100,000030,100002,021001)  
 -2\*w(200100,020100,200010,000003,002011)+2\*w(111000,010101,000300,100011,003010)-2\*w(200100,030000,000030,000021,021001)  
 +4\*w(200100,020001,000210,010011,003010)+2\*w(200100,010200,001110,011001,002011)+3\*w(020100,010200,110010,000021,003010)  
 -4\*w(021000,100110,001020,000210,021001)+w(300000,001200,010101,000102,003010)-20\*w(011001,101100,100200,002001,100111)  
 +2\*w(200100,010200,001101,010011,003010)-2\*w(201000,110100,010020,000003,011110)+w(200100,010200,001110,010002,003010)  
 -8\*w(012000,001101,200001,010110,100111)+2\*w(110100,010200,001110,010011,003010)-12\*w(102000,100110,010002,110001,100111)  
 +2\*w(020100,011100,010200,000030,003010)-8\*w(002001,011100,200001,010110,100111)-4\*w(010200,000210,101010,020001,003010)  
 +8\*w(120000,002001,010101,100020,100111)-2\*w(021000,000300,010200,001020,003010)-4\*w(111000,010011,200001,000111,011110)  
 +w(200100,000210,020010,010002,003010)-4\*w(201000,110010,020010,000003,100111)+4\*w(020100,030000,000210,000030,003010)  
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-4\*w(110100,010002,002100,101010,100111)+2\*w(110100,020010,001101,000210,003010)+8\*w(300000,111000,010002,000012,100111)  
+4\*w(210000,002100,010011,001101,100111)-w(100200,020001,010020,100101,003010)-8\*w(200100,010101,002100,002001,100111)  
+4\*w(210000,100101,000210,010002,003010)+4\*w(011001,110001,110010,010020,100111)+w(300000,010101,000210,010002,003010)  
-16\*w(101001,020100,002010,010110,100111)-2\*w(000300,110100,002100,010011,003010)-9\*w(011100,200100,000300,001002,003010)  
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-3\*w(021000,010200,010110,000120,003010)-14\*w(011001,200001,020100,001020,100111)+4\*w(120000,001200,100101,000111,003010)  
-6\*w(030000,002001,110100,000030,100111)+3\*w(200100,200001,000201,010002,003010)+18\*w(000300,110100,011100,001011,003010)  
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+4\*w(020100,000201,101010,010110,003010)-14\*w(111000,010200,002010,100002,100111)+18\*w(020100,000210,101010,010101,003010)  
-6\*w(200001,110100,011010,001002,100111)-4\*w(101100,010101,020010,002010,100111)+2\*w(120000,001101,000210,100101,003010)  
-4\*w(210000,011100,002100,000012,100111)+2\*w(120000,001110,000201,100101,003010)+4\*w(021000,011001,110100,000030,100111)  
+6\*w(120000,001200,010110,000111,003010)+6\*w(201000,010200,002001,100002,100111)+4\*w(030000,001200,100110,000111,003010)  
-2\*w(102000,101100,010200,000120,011002)-8\*w(120000,110010,000111,000201,003010)+8\*w(120000,200010,011010,000003,100111)  
+8\*w(110100,001101,010110,100101,003010)-4\*w(120000,101100,002100,000012,100111)-5\*w(021000,100200,010101,000120,003010)  
+2\*w(003000,100101,010200,011010,100111)+14\*w(020100,000210,011010,010110,003010)-12\*w(003000,100101,020100,001110,100111)  
-2\*w(030000,200010,000111,000201,003010)-10\*w(011001,002100,010200,200010,001111)+4\*w(030000,101010,000210,001002,101110)  
-8\*w(111000,101010,110001,001002,000310)-18\*w(011001,010200,110010,002010,010120)+2\*w(100020,002100,100110,001002,030100)  
+4\*w(012000,001200,011100,000030,011200)-22\*w(210000,101010,000201,000012,111001)+2\*w(011100,012000,000300,001011,101110)  
-4\*w(210000,010101,011010,010020,001111)-4\*w(003000,011100,100200,010011,010120)-6\*w(102000,011100,010200,010020,001111)  
-w(002001,200100,000012,100020,030100)+8\*w(011010,002100,100110,010011,011200)+20\*w(200001,010011,100110,100002,111001)  
-36\*w(012000,110100,001011,000201,101110)-8\*w(120000,101100,001200,001011,001111)+4\*w(110001,010020,001011,010110,120010)  
-w(201000,003000,001200,010002,000310)+2\*w(300000,010011,000111,002001,011200)+2\*w(200001,001011,101001,000120,030100)  
+8\*w(011001,100200,100020,010011,111001)-14\*w(012000,200100,001002,000201,101110)-4\*w(111000,002100,000201,110010,001111)  
+2\*w(102000,100101,000120,010002,120010)+6\*w(001110,120000,000030,011001,011200)-2\*w(200001,101010,000021,010011,030100)  
+6\*w(012000,102000,101100,000102,000310)+4\*w(210000,020010,000012,001101,101110)+4\*w(200001,010110,000021,110001,111001)  
+w(021000,101100,200010,000003,010120)-2\*w(030000,001101,100002,100020,101110)+9\*w(210000,002010,000012,000120,030100)  
-2\*w(101001,010110,000300,002010,111001)+6\*w(021000,110010,000030,001101,011200)-6\*w(011001,002100,100200,110010,001111)  
+2\*w(120000,003000,000102,101010,000310)+10\*w(200001,020010,100011,000012,120010)+8\*w(101100,021000,000201,001011,101110)

-3\*w(001020,101100,002001,000210,030100)-11\*w(002100,001110,200010,010002,011200)-4\*w(020001,000111,110010,100020,111001)  
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-10\*w(210000,020001,000012,001110,101110)+2\*w(012000,020100,001011,100110,010120)-4\*w(101010,001110,100110,001002,030100)  
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+8\*w(210000,011010,100002,100101,001111)+2\*w(201000,001101,100020,010002,011200)-12\*w(120000,200001,001011,100002,010120)  
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-4\*w(201000,002100,010002,101001,000310)+22\*w(201000,012000,010101,000210,001111)+6\*w(002100,100110,101010,010002,011200)  
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-6\*w(101100,002010,100200,000102,111001)-10\*w(021000,110100,010011,100020,001111)+w(201000,002100,100002,011001,000310)  
-4\*w(011100,001020,020010,001110,011200)-8\*w(010011,101100,100110,001002,120010)+2\*w(210000,020010,001011,002001,000310)  
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-2\*w(030000,001101,010110,001020,101110)+16\*w(002010,000120,101100,001101,030100)-2\*w(011001,003000,010200,100110,010120)  
+4\*w(201000,002100,011001,010011,000310)+8\*w(102000,002100,001101,000210,011200)+4\*w(021000,000201,200001,101010,001111)  
-2\*w(210000,020010,000012,000120,111001)-6\*w(012000,010002,001200,100110,101110)+12\*w(002010,000120,200001,100002,030100)  
+2\*w(200001,101001,010110,000012,120010)+8\*w(102000,002001,001200,000210,011200)+4\*w(102000,101100,010002,101001,000310)  
+6\*w(003000,110100,010200,100011,001111)-4\*w(110001,010101,010110,002010,101110)-2\*w(021000,100200,100011,000021,111001)  
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+2\*w(210000,012000,000012,101001,000310)+22\*w(012000,000201,100020,020001,101110)+10\*w(111000,002100,010200,100011,001111)  
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+4\*w(120000,002001,101100,000210,001111)+2\*w(003000,020100,010011,100110,010120)-20\*w(020001,100101,000102,100020,202000)  
+2\*w(020100,001002,100020,101010,011200)+8\*w(020010,002010,001110,000120,030100)-18\*w(020100,200010,010002,001011,101110)  
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+4\*w(001002,100200,010200,001011,202000)-4\*w(002100,010110,010011,101010,011200)+6\*w(101001,001011,101100,000120,030100)  
+2\*w(012000,200100,000003,010110,101110)-w(120000,003000,001101,010020,000310)+5\*w(102000,020100,001200,001011,010120)  
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+4\*w(001101,001200,110010,002010,011200)-2\*w(020001,100110,200001,001002,101110)+2\*w(010110,000030,020010,002010,030100)  
+w(010020,003000,000201,100020,030100)+4\*w(101001,020100,020010,100020,001111)+4\*w(102000,100200,000102,011001,101110)  
-2\*w(020100,101001,000021,101010,011200)+4\*w(101001,110100,000012,001110,120010)+8\*w(110100,010101,000012,001110,202000)  
-8\*w(102000,002001,100200,011001,000310)-2\*w(001101,000030,020010,101010,030100)-8\*w(012000,100101,010200,101010,001111)  
+8\*w(201000,001200,011001,000021,011200)+4\*w(210000,000201,010002,002010,101110)+6\*w(002001,110100,001200,011010,010120)  
-w(020001,100011,010020,000201,202000)+2\*w(111000,003000,010101,001110,000310)-4\*w(100011,201000,001110,000012,030100)  
-4\*w(111000,011010,001011,000210,011200)-32\*w(100101,011001,011100,001110,101110)+10\*w(111000,002100,100200,010011,001111)  
-6\*w(030000,101010,100110,001002,010120)-5\*w(120000,010002,000111,000120,202000)+4\*w(201000,010011,010101,200001,001111)  
+6\*w(001011,201000,100110,000012,030100)+w(002100,012000,100200,000021,011200)-4\*w(210000,000201,010011,002001,101110)  
-8\*w(011001,011100,100200,101010,001111)-2\*w(200001,101001,010101,000021,120010)-2\*w(020100,100011,010020,000102,202000)  
-6\*w(300000,110100,011010,000003,001111)+8\*w(020010,101010,001011,000120,030100)-8\*w(111000,101001,100110,010002,010120)  
+w(003000,000201,010101,000210,202000)+2\*w(012000,000102,200001,010110,101110)+2\*w(111000,102000,002100,000102,000310)  
-w(200010,010200,002010,001002,011200)+8\*w(201000,020100,011010,000111,001111)+2\*w(010011,000030,020010,101010,030100)  
-w(111000,200010,020010,000003,010120)-2\*w(100101,030000,000120,000012,202000)-4\*w(010002,110100,101010,010011,101110)  
-8\*w(101100,010101,100020,002001,011200)+4\*w(012000,200001,101001,001101,000310)+8\*w(200100,001101,020010,011010,001111)  
+2\*w(100110,001020,101001,010011,030100)-4\*w(010002,100200,002010,100011,120010)+2\*w(021000,100110,000021,020001,101110)  
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-2\*w(012000,020100,002010,010020,000310)+2\*w(003000,100110,100101,100002,011200)-4\*w(102000,101100,001101,011001,000310)  
+10\*w(010002,100101,110100,000021,202000)+8\*w(001020,001110,002001,100200,030100)-5\*w(002001,020100,001200,101010,010120)  
-6\*w(300000,011001,000102,100002,101110)+4\*w(300000,010101,001101,101001,001111)-w(201000,003000,000300,000012,011200)  
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+2\*w(100101,101100,001020,010002,120010)-4\*w(110100,100011,011010,010002,101110)-4\*w(021000,002100,010110,000030,011200)  
-6\*w(002001,011100,010200,200010,001111)-2\*w(110010,001020,200001,000012,030100)-2\*w(020001,100110,010020,000102,202000)  
+2\*w(012000,200100,011001,001011,000310)+8\*w(102000,101100,010110,010002,010120)+2\*w(120000,001101,100002,010020,101110)  
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-4\*w(021000,110001,010011,001020,100210)-4\*w(100020,011100,010020,001011,030100)+4\*w(101100,100200,200001,010002,002011)  
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+2\*w(200001,110100,002001,000021,011200)-12\*w(000003,110010,100110,101001,120010)+20\*w(001020,110100,010020,001011,030100)  
+12\*w(002001,110100,200010,010101,001111)-6\*w(200001,011100,101001,000102,101110)+2\*w(120000,003000,001011,100101,000310)  
-4\*w(110010,002001,110100,000021,011200)+2\*w(000102,011100,100110,010011,202000)+w(200010,101100,000021,001002,030100)  
-2\*w(020001,002100,200010,001101,010120)+4\*w(210000,010101,001110,101001,001111)+4\*w(011001,200001,011010,000201,101110)  
-3\*w(003000,200100,001200,000012,011200)-8\*w(210000,001011,010101,200001,001111)-2\*w(110001,101100,000201,000012,202000)  
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+6\*w(012000,010200,010110,100110,002011)+5\*w(012000,002001,001200,010110,100210)+3\*w(300000,101001,000021,000012,030100)  
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+4\*w(200100,010101,001101,002001,101110)+5\*w(012000,003000,001101,000300,100210)-6\*w(210000,010002,000120,100020,021001)  
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-4\*w(020100,100002,110010,001011,101110)+4\*w(010200,011100,000012,001110,202000)+4\*w(210000,011001,001011,100002,100210)  
-5\*w(020100,003000,010110,000030,011200)-2\*w(300000,000012,001020,010011,030100)+4\*w(011100,010200,110010,010020,002011)  
+20\*w(021000,110100,002100,000120,001111)-4\*w(021000,000003,200010,010110,101110)-2\*w(110100,010002,000201,001020,202000)  
-18\*w(101100,001011,020010,010020,011200)-2\*w(012000,110001,100002,100011,100210)-6\*w(003000,000120,001110,001200,030100)  
-w(110010,000300,010020,002010,021001)-5\*w(002010,101100,000300,002001,011200)-2\*w(020001,001101,010200,000030,202000)  
+6\*w(201000,010200,200001,000102,002011)+8\*w(110100,001110,020010,011010,001111)+4\*w(011100,102000,010101,000111,101110)  
+3\*w(300000,002100,011001,000003,100210)-2\*w(100110,002100,000201,100002,112000)+8\*w(102000,000111,100020,020001,011200)  
+2\*w(000102,011100,000111,110010,202000)+w(200010,010200,001020,100002,021001)-16\*w(110100,010110,101001,001002,101110)  
+18\*w(200001,012000,001101,100002,100210)-4\*w(102000,002100,001200,011001,000310)-2\*w(020100,001200,100011,000021,112000)  
+2\*w(002001,010101,100020,200001,011200)-2\*w(110001,000210,200001,000003,202000)-6\*w(111000,100200,100101,010011,002011)  
-12\*w(030000,001110,010011,100011,101110)-10\*w(201000,011100,000102,002001,100210)-2\*w(111000,012000,101100,000012,000310)  
-2\*w(010011,002100,010200,101010,020020)-3\*w(110100,002010,000030,020001,011200)-2\*w(010200,010011,001011,010110,202000)  
+12\*w(030000,001110,010011,010020,101110)-3\*w(210000,000030,200001,000102,021001)-2\*w(012000,020010,100002,100011,100210)  
+4\*w(100011,001020,200001,010011,030100)+w(030000,003000,001101,100020,000310)-9\*w(002100,001110,020010,010020,011200)  
-2\*w(120000,002001,000210,001110,020020)-10\*w(000102,001200,100110,011001,202000)+4\*w(101100,100200,110010,010002,002011)  
+4\*w(021000,200001,101001,001011,000310)-4\*w(011100,001101,100110,002010,011200)+8\*w(111000,011100,000102,002010,100210)  
+4\*w(020001,100200,002100,001011,101110)+2\*w(100110,002100,100200,000003,112000)+w(100200,020001,010020,000012,202000)  
-4\*w(100200,101010,010110,020001,002011)-w(003000,002100,100200,011001,000310)-4\*w(011100,001002,100110,101010,011200)  
+2\*w(101100,002100,011100,001002,100210)+4\*w(110100,012000,010110,000012,101110)-5\*w(020001,100020,010011,000210,112000)

+2\*w(000003,200100,011100,000111,202000)-4\*w(111000,000201,000120,101010,021001)+4\*w(102000,011001,000300,001020,011200)  
 +18\*w(012000,011001,011010,100110,000310)-2\*w(003000,011100,000201,011010,100210)-8\*w(011001,110100,010101,001020,101110)  
 +11\*w(210000,010200,000021,000012,112000)+4\*w(010101,011100,000201,001020,202000)+4\*w(003000,001011,100200,001200,011200)  
 -2\*w(200010,000201,101010,100002,021001)-2\*w(003000,101001,200001,010101,000310)-8\*w(102000,110001,001110,010002,100210)  
 +4\*w(011001,020100,010110,001020,101110)-4\*w(110100,010020,001110,000102,112000)-3\*w(210000,010002,000102,000120,202000)  
 -6\*w(011100,002001,020010,000210,101110)+w(012000,010101,001200,100020,020020)+w(012000,021000,010110,000021,100210)  
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 +6\*w(012000,000201,011100,010020,101110)-2\*w(111000,000300,000021,010002,202000)+2\*w(020100,101010,000210,000012,112000)  
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 -14\*w(020100,010200,110010,001020,002011)+8\*w(021000,011100,010011,001020,100210)+2\*w(110001,100101,010020,002010,011200)  
 -18\*w(011001,001200,020010,010020,101110)-4\*w(200100,002100,000201,000012,112000)-4\*w(110001,011100,000201,000021,202000)  
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 +4\*w(111000,021000,001110,000012,100210)-20\*w(200100,010101,011010,001002,101110)-2\*w(101010,200001,000201,002001,011200)  
 +8\*w(100101,002100,100200,000012,112000)-8\*w(021000,002001,001200,000210,101110)-2\*w(120000,002100,010002,001020,100210)  
 +6\*w(021000,101010,010110,002001,000310)-6\*w(300000,000201,101001,010101,002011)-2\*w(011001,000300,100020,010002,202000)  
 +4\*w(111000,110001,000111,001020,011200)-2\*w(000111,002100,100200,100002,112000)-18\*w(002001,010200,020010,010020,101110)  
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 +3\*w(030000,012000,001011,100020,000310)+8\*w(111000,010011,100020,001101,011200)-18\*w(101100,010200,200010,010002,002011)  
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 -2\*w(011001,000201,100020,010101,202000)-2\*w(010011,002100,001200,000210,112000)+11\*w(210000,012000,002100,000012,000310)  
 -14\*w(020100,001101,001020,101010,011200)+2\*w(120000,001002,200100,000012,101110)+3\*w(012000,200100,001011,010002,100210)  
 +4\*w(300000,010011,000210,001011,021001)+2\*w(001200,011100,000111,010011,202000)-4\*w(100101,002100,000210,100002,112000)  
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 -2\*w(021000,101010,100101,002001,000310)+4\*w(201000,001002,011100,001101,100210)-8\*w(110010,111000,000030,000201,021001)

-w(020100,001002,010200,000030,202000)-8\*w(021000,101010,001101,101001,000310)+10\*w(100110,101001,200010,000102,021001)  
 -2\*w(020100,001200,100020,000012,112000)+w(020001,102000,011001,000120,100210)-12\*w(002001,110100,010110,001101,101110)  
 -2\*w(111000,000201,000021,010101,202000)+4\*w(101010,010101,002010,100101,011200)-4\*w(012000,010101,110010,002010,000310)  
 +8\*w(110100,010101,000021,010020,112000)-w(300000,030000,000210,000012,002011)+2\*w(200100,020001,010020,001002,101110)  
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 -2\*w(003000,100110,101001,020001,000310)+8\*w(100011,002100,100200,000102,112000)+4\*w(100200,011010,100110,020001,002011)  
 -10\*w(030000,101100,010011,000021,101110)-4\*w(011100,001200,010020,002010,011200)+w(200001,012000,100011,010002,100210)  
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 -2\*w(011001,020100,002010,100011,100210)-2\*w(021000,000102,000111,100110,202000)+8\*w(110001,001101,200010,010110,002101)  
 -12\*w(000201,110100,011010,011001,101020)+2\*w(210000,002010,001101,020001,000220)-2\*w(020100,111000,000102,000030,111010)  
 +2\*w(110001,010200,101100,001020,002101)+8\*w(210000,110001,000111,001020,011101)-4\*w(000201,110100,101001,011001,101020)  
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 +2\*w(200001,011010,020010,000012,110110)+4\*w(011100,110010,100110,100002,002101)-4\*w(110100,200010,001011,010011,011101)  
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 -8\*w(100101,021000,100020,000102,111010)+6\*w(020001,020010,011010,101010,000220)-2\*w(111000,200010,010020,000102,011101)  
 +2\*w(100200,110010,001011,110001,002101)-2\*w(210000,001101,020001,000111,101020)-2\*w(120000,111000,100002,001011,000220)  
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 -40\*w(001011,111000,110100,000120,011101)+4\*w(111000,000201,101010,100101,002101)+4\*w(100200,020100,001002,011010,101020)  
 -w(012000,002100,010200,011010,000220)+2\*w(021000,101001,010110,000021,110110)+6\*w(200001,210000,001020,000102,011101)  
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 +4\*w(001101,020100,010011,100020,111010)+4\*w(021000,111000,002010,000201,000220)-8\*w(020100,000111,110010,101010,002101)  
 +2\*w(020100,011010,000111,110001,101020)+2\*w(000102,010200,002100,101010,111010)-4\*w(210000,010002,100110,001020,011101)  
 +4\*w(021000,200100,002001,001101,000220)+w(201000,010002,010200,100020,002101)+2\*w(020001,201000,000300,001002,101020)  
 +8\*w(110001,010002,101100,001020,110110)+8\*w(201000,001101,011100,000120,011101)-2\*w(021000,110100,002001,001110,000220)  
 +8\*w(020001,100101,002010,001110,110110)-2\*w(111000,000102,001200,020010,101020)+10\*w(012000,110001,020010,100011,000220)  
 -4\*w(200100,100011,010101,101001,002101)-4\*w(002001,200100,110100,000021,011101)-6\*w(210000,001002,000210,100002,111010)



-8\*w(111000,001101,000201,110001,101020)-5\*w(102000,200100,011001,010002,000220)-4\*w(102000,010101,100200,100011,002101)  
-4\*w(101001,011100,110010,000120,011101)+22\*w(002001,100200,100110,010002,111010)+w(030000,002100,010200,000021,101020)  
+4\*w(003000,110010,020010,010101,000220)-32\*w(110001,200100,001101,100011,002101)+4\*w(210000,101001,010101,000030,011101)  
-4\*w(020100,100011,100020,010002,111010)+2\*w(102000,020100,001101,011010,000220)-2\*w(030000,101001,000300,001011,101020)  
-4\*w(200001,011100,100110,010011,002101)-30\*w(200001,101010,100101,100002,011101)-14\*w(020100,200010,000021,010002,111010)  
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+6\*w(102000,101100,010200,000021,011101)+6\*w(012000,110100,001101,011010,000220)-w(210000,002001,001200,000210,002101)  
+2\*w(020100,011001,100101,000030,111010)-8\*w(012000,110100,010101,000111,101020)+4\*w(011001,200010,010020,100101,011101)  
+12\*w(102000,110100,001101,011001,000220)-6\*w(102000,110100,000201,100011,002101)-10\*w(020001,200010,100011,001002,110110)  
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+2\*w(110100,011010,020010,002001,000220)-12\*w(100110,110100,001101,002010,011101)-4\*w(100101,110100,001110,011010,002101)  
-2\*w(210000,002001,000300,001110,002101)-6\*w(021000,101100,011010,010011,000220)+2\*w(110001,002001,000300,002010,110110)  
+5\*w(020001,020100,001110,010020,101020)+8\*w(002001,200100,002100,000210,011101)+4\*w(020001,200010,011010,000210,002101)  
-5\*w(021000,011001,020010,100020,000220)-8\*w(111000,100011,000210,010002,111010)-10\*w(030000,010200,000111,002010,101020)  
-4\*w(200100,001101,002100,100011,011101)+w(200100,010200,002010,100002,002101)+2\*w(012000,020001,020010,100020,000220)  
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+2\*w(200001,030000,000111,001101,101020)-2\*w(201000,100200,000012,011010,011101)-3\*w(102000,012000,100200,010002,000220)  
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-6\*w(201000,001110,100002,100101,011101)-2\*w(021000,110001,011001,100020,000220)-6\*w(210000,110010,001110,000102,002101)  
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-12\*w(201000,021000,000111,000120,011101)+20\*w(111000,020001,011001,100020,000220)-2\*w(003000,020001,020010,100110,000220)  
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+8\*w(010011,200100,110001,001020,011101)-4\*w(020001,200100,010110,001020,002101)-16\*w(111000,101100,011001,010011,000220)  
-6\*w(300000,110001,000120,001002,011101)+4\*w(021000,001101,110001,000210,101020)+8\*w(020001,200010,010020,001110,011101)  
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+2\*w(210000,011001,000102,000030,111100)+18\*w(021000,102000,000201,011010,000220)-4\*w(000210,011010,101010,110001,011101)  
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+18\*w(002010,200100,100200,001002,011101)+10\*w(111000,100200,100011,001101,002101)-6\*w(012000,200100,100011,100101,001102)  
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-8\*w(101001,010110,000201,002010,111100)-4\*w(111000,012000,101100,000102,000220)+4\*w(210000,001020,101001,000201,011101)  
-4\*w(021000,100011,110010,000210,002101)-4\*w(110010,001101,001200,101010,011101)+8\*w(100011,010200,101010,001002,111100)  
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-8\*w(101001,200100,002010,000102,011200)-20\*w(110100,011100,000030,001110,021001)+6\*w(000102,020100,100020,010020,112000)  
+w(101100,000102,002100,000201,202000)+5\*w(012000,020100,002100,000021,100210)+4\*w(300000,012000,011010,000003,000310)  
-4\*w(001002,100200,110001,011010,101110)+8\*w(101001,101100,101010,000102,011200)-9\*w(020001,100200,110001,100020,002011)  
+10\*w(010101,020100,100020,000021,112000)-2\*w(210000,020010,000012,002001,100210)+w(001101,000102,002100,100200,202000)  
-4\*w(020100,102000,000102,001110,101110)+2\*w(003000,001101,200001,110001,000310)+3\*w(002001,200100,100002,100011,011200)  
+6\*w(100011,111000,100020,000201,021001)+4\*w(010101,110001,000120,010020,112000)+2\*w(011001,020010,002001,100110,100210)  
+6\*w(001101,011001,001200,000210,202000)-4\*w(200001,020100,011010,000012,101110)-6\*w(001200,010011,002100,101010,011200)  
-4\*w(021000,012000,001200,001020,000310)+w(200100,021000,000210,100002,002011)+2\*w(100011,201000,020100,000012,020020)  
+2\*w(020001,012000,101001,000120,100210)+w(002100,000102,011100,000210,202000)+2\*w(002100,011001,020010,000210,101110)  
-6\*w(210000,001101,001002,100020,011200)+8\*w(100110,010110,001020,110001,021001)-12\*w(110001,110100,101001,000012,101110)

+2\*w(111000,003000,000111,110001,000310)+w(021000,000120,002010,010110,011200)-4\*w(110001,000201,001110,010011,202000)  
 +6\*w(010011,010200,001200,001020,112000)+2\*w(020001,002100,110001,001020,100210)-2\*w(200100,020100,000030,020001,002011)  
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 +3\*w(002001,010200,000201,100011,202000)+4\*w(000102,120000,000120,010020,112000)+4\*w(300000,111000,002001,000003,000310)  
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 +2\*w(012000,001200,101010,010002,100210)-w(210000,012000,101010,000003,000310)-7\*w(021000,003000,000120,000210,011200)  
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 +14\*w(200100,110001,002001,001002,100210)+20\*w(201000,010110,000111,000102,112000)-11\*w(002010,102000,001200,000201,011200)  
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 +w(003000,000201,010200,000111,202000)+6\*w(110100,110001,002010,001002,100210)+2\*w(020010,011001,101010,000120,011200)  
 +2\*w(110100,000210,101010,000003,112000)+2\*w(020010,100002,200010,000120,021001)+4\*w(210000,010101,101010,000003,101110)  
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 -2\*w(020001,021000,000210,001020,101110)+8\*w(101100,011001,011100,002010,000310)+4\*w(020001,000210,001011,010110,202000)  
 +2\*w(011100,102000,010101,000030,011200)+4\*w(020001,012000,001200,001020,100210)+4\*w(110010,010200,000012,010020,112000)  
 +11\*w(021000,012000,011010,000120,000310)+4\*w(020001,101010,100200,001011,020020)+2\*w(003000,100110,001002,100200,011200)  
 +4\*w(021000,000201,001110,000111,202000)-8\*w(011001,100101,110010,001101,101110)-2\*w(110100,010200,100020,011001,002011)  
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 +6\*w(100101,010110,002001,101010,011200)+16\*w(020100,000111,001011,010110,202000)-8\*w(011001,100101,110001,001110,101110)  
 +9\*w(200001,020001,002010,100002,100210)+4\*w(110001,011100,100020,000120,021001)+6\*w(101010,010110,000210,010002,112000)  
 +6\*w(120000,002010,020001,001020,000310)+8\*w(001002,001200,200010,101001,011200)+2\*w(000003,010110,020010,100110,202000)  
 -20\*w(021000,002100,001200,000111,101110)-2\*w(200001,020100,001011,002001,100210)-4\*w(020001,100200,110010,010020,002011)  
 -4\*w(030000,100020,011010,000111,020020)-4\*w(003000,200100,000102,100011,011200)+2\*w(003000,011100,001200,011010,000310)  
 -4\*w(110001,011001,000300,000021,202000)-4\*w(020001,110100,101010,000012,101110)-w(200001,110100,001002,002001,100210)  
 -8\*w(011100,000111,010200,001020,112000)-5\*w(020010,110001,100020,000120,021001)+40\*w(111000,110100,001002,000111,101110)  
 -16\*w(011010,100101,100110,000102,112000)-2\*w(110001,011001,000201,000120,202000)-16\*w(010002,200010,100110,100011,021001)  
 -4\*w(100110,011010,020010,001011,011200)+2\*w(111000,012000,010101,001020,000310)+7\*w(201000,002100,010002,001101,100210)  
 -2\*w(300000,001101,110001,000003,101110)+4\*w(000201,010110,101010,010011,112000)+4\*w(001101,010200,010011,010020,202000)  
 +4\*w(001101,010110,002100,101010,011200)+5\*w(210000,000210,020001,010020,002011)+14\*w(011001,102000,011010,000201,100210)

-4\*w(111000,011100,001002,101010,000310)+8\*w(120000,000201,100011,002001,101110)-8\*w(001110,110010,000210,010002,112000)  
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+20\*w(110001,110100,001011,002001,100210)-12\*w(200001,111000,100101,000003,101110)-2\*w(111000,021000,100020,001002,000310)  
+4\*w(001002,100200,010200,001020,112000)+24\*w(011001,100200,101010,001011,011200)+2\*w(000102,010110,020010,001110,202000)  
+4\*w(001110,100200,200001,001011,021001)+2\*w(300000,020100,001002,000012,101110)+12\*w(200100,020001,002010,001002,100210)  
+16\*w(101010,100200,001002,101001,011200)+20\*w(001002,200100,002100,010101,101110)-2\*w(010110,030000,000111,000030,112000)  
+4\*w(000201,010011,020010,001110,202000)-6\*w(010020,010110,101010,100101,021001)+4\*w(003000,110100,011010,010011,000310)  
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+4\*w(020001,101010,010200,001020,020020)+4\*w(021000,000201,010110,000021,202000)-9\*w(210000,110100,001200,000012,002011)  
+3\*w(030000,012000,002100,000030,000310)-14\*w(102000,101100,010002,001101,100210)-2\*w(101010,100200,100002,002001,011200)  
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+3\*w(120000,100002,100020,000120,021001)-2\*w(111000,003000,020001,000120,000310)+2\*w(101010,012000,000111,100101,011200)  
-10\*w(101001,020100,001110,002001,100210)+4\*w(021000,100101,001110,010011,101110)-w(030000,002001,100020,000210,020020)  
-6\*w(001002,000300,020010,010020,202000)+2\*w(021000,100200,001200,100011,002011)-6\*w(021000,002010,020010,010020,000310)  
-4\*w(011001,100101,100011,101010,011200)-6\*w(120000,002001,001200,001011,100210)-4\*w(021000,102000,001200,001011,000310)  
+2\*w(300000,020100,000201,001011,002011)+8\*w(201000,111000,001002,010110,000211)-6\*w(201000,001101,200001,010002,001210)  
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+18\*w(111000,001101,200010,010002,001210)+2\*w(011001,010110,200010,100002,020020)-4\*w(011001,030000,000210,001020,101110)  
-2\*w(012000,010101,100020,000111,120010)-3\*w(030000,003000,010200,000030,001210)-w(010002,012000,000300,000120,202000)  
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-4\*w(003000,002100,100110,020001,000310)-6\*w(111000,003000,000300,010011,010120)+4\*w(201000,100101,011010,010002,001210)  
+12\*w(001002,200100,011001,010110,101110)+6\*w(000102,030000,100110,000030,112000)+2\*w(001002,010200,010110,010020,202000)  
+2\*w(210000,020100,001200,000021,002011)-4\*w(003000,002100,100101,110001,000310)-2\*w(101001,010101,001200,001020,120010)  
+w(020001,102000,020010,000120,010120)+14\*w(101100,100200,010101,101001,002011)-2\*w(111000,200010,020010,001002,000211)  
-8\*w(010101,030000,000120,000030,112000)+8\*w(012000,010200,100011,010011,101110)+13\*w(021000,102000,000120,010101,001210)  
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+28\*w(010101,000210,101010,010011,112000)+12\*w(101001,200100,010101,002001,001210)+8\*w(210000,101100,000102,001002,101110)  
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+2\*w(100200,010110,101010,000003,112000)+w(201000,020010,002010,010002,000310)+12\*w(020100,002001,100110,001101,101110)  
+6\*w(101100,011100,010200,010020,002011)-4\*w(020001,200010,000210,002001,101101)+4\*w(201000,020001,100101,001011,010120)  
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+8\*w(110100,101010,010011,011001,010120)-8\*w(110001,011100,020010,000021,101110)+4\*w(300000,111000,001101,001002,000211)  
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+w(300000,120000,000201,000012,002011)+3\*w(020001,000210,020010,000030,112000)+2\*w(110001,000201,010020,002010,120010)  
+4\*w(111000,030000,100020,001011,000211)-24\*w(101001,010101,110100,001011,101110)-3\*w(201000,200001,002001,010002,000310)  
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 +2\*w(102000,012000,000300,002001,000310)+2\*w(101100,002100,020010,011010,000211)-4\*w(011001,001200,020010,100011,101110)  
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 +40\*w(020001,101100,001110,001101,101110)+2\*w(000201,111000,010110,000021,112000)-w(030000,200010,002010,001002,000310)  
 -2\*w(120000,002100,001011,000210,101101)+2\*w(120000,200100,001011,100101,001012)+10\*w(110010,110100,010020,000021,021001)  
 +12\*w(030000,001110,020010,000021,101110)-10\*w(111000,001011,020010,010110,010120)-9\*w(001200,012000,000111,000210,112000)  
 +2\*w(102000,002100,020001,100011,000310)+8\*w(011100,001101,110100,001020,101101)-4\*w(200100,110100,001200,002001,001012)  
 -4\*w(120000,002100,100110,000003,101110)-4\*w(021000,200100,010002,001020,010120)+2\*w(210000,110100,000102,010020,002011)  
 +4\*w(020100,002001,000120,000210,112000)-16\*w(021000,002010,110010,010011,000310)+2\*w(020100,200001,001011,010020,101101)  
 -10\*w(003000,101100,011100,100101,000211)+4\*w(201000,102000,010101,001002,000310)+4\*w(111000,100110,010011,000012,120010)  
 -8\*w(001101,011100,010110,101010,101101)+4\*w(101100,012000,000300,001002,101110)+6\*w(020100,000111,020010,000030,112000)  
 -4\*w(201000,120000,001020,010002,000211)-2\*w(300000,002100,010200,000102,002011)+2\*w(102000,011010,020001,100011,000310)  
 +2\*w(001002,010200,110010,001020,120010)+4\*w(100002,012000,100101,100110,101101)+2\*w(030000,002100,000102,100020,101110)  
 +w(011001,012000,000300,100020,020020)+2\*w(200100,120000,000030,020001,001012)+2\*w(001011,010200,100020,200001,021001)  
 +2\*w(012000,000300,101010,010011,101101)+16\*w(011001,020001,110010,100020,010120)-4\*w(021000,101100,002001,001110,000310)

+4\*w(021000,020010,001110,000111,101110)+2\*w(020100,002010,000111,000210,112000)-4\*w(012000,020001,101010,100110,000211)  
-6\*w(201000,011100,001200,000201,002011)+4\*w(200100,210000,000003,001011,101101)-w(102000,000102,010200,001020,120010)  
-w(021000,003000,010110,010020,000310)-8\*w(120000,002100,100101,000012,101110)+4\*w(110100,000021,020010,101001,020020)  
-4\*w(021000,100200,101100,010020,001012)+2\*w(020100,000012,010020,101010,120010)-8\*w(101100,011100,010110,001011,101101)  
-4\*w(200100,011010,100110,020001,001012)-6\*w(010002,101100,001110,000210,112000)-2\*w(201000,021000,000012,000201,101110)  
+6\*w(101010,010200,010110,001020,021001)-2\*w(030000,101010,002010,001101,000310)-4\*w(010002,020010,110010,000030,120010)  
+12\*w(210000,110010,000012,001101,101101)+6\*w(000012,110001,010200,100020,112000)-4\*w(021000,010200,001110,001011,101110)  
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-11\*w(010002,100200,100020,002001,120010)+2\*w(200100,021000,100020,000003,101101)-10\*w(201000,010002,000201,101001,101110)  
+8\*w(101100,010101,010011,000120,112000)-20\*w(111000,002001,100200,101001,000211)-2\*w(120000,100200,101010,000102,002011)  
+2\*w(111000,101100,002100,001002,000310)+11\*w(110001,100200,000021,002001,120010)+8\*w(102000,001200,010011,010110,101101)  
+4\*w(030000,002100,000111,100011,101110)+8\*w(210000,001011,100101,010011,020020)-3\*w(300000,030000,000030,010101,001012)  
-4\*w(201000,100101,010110,000021,021001)+8\*w(110010,002001,000300,101010,011101)-8\*w(102000,100200,000120,011001,011101)  
-2\*w(210000,102000,011100,000003,000220)-w(210000,012000,001200,000120,001102)+5\*w(210000,001002,000300,101010,002101)  
+4\*w(201000,001200,100020,010002,011101)-8\*w(201000,011010,010101,000120,011101)+4\*w(111000,012000,000201,011010,000220)  
-2\*w(021000,101100,100011,000210,002101)+20\*w(111000,102000,100110,000201,001102)-4\*w(102000,100200,000030,020001,011101)  
+2\*w(021000,100020,100110,100002,011101)+20\*w(111000,102000,000201,011001,000220)-w(102000,010200,001200,100011,002101)  
-w(300000,020010,001020,010101,001102)-2\*w(300000,010002,100020,001101,011101)-2\*w(120000,003000,110100,000012,000220)  
+8\*w(102000,110100,100110,000012,011101)+18\*w(201000,110100,001110,000102,002101)+6\*w(210000,110001,100101,001020,001102)  
-4\*w(110001,001110,001200,101010,011101)+18\*w(210000,010110,101010,000012,011101)-8\*w(201000,101001,000201,000021,021100)  
+2\*w(111000,002010,010110,020001,000220)+2\*w(011001,110100,002001,010020,100210)-4\*w(200010,102000,000300,001002,011101)  
+8\*w(011010,001200,110010,001110,011101)-3\*w(111000,002001,000300,000030,021100)-3\*w(120000,003000,010101,010020,000220)  
+w(003000,010002,200001,010110,100210)+2\*w(300000,002010,000300,001002,011101)+4\*w(200001,110100,002001,000120,011101)  
+4\*w(021000,102000,101100,000102,000220)-4\*w(201000,100101,001020,000102,021100)-4\*w(111000,010200,200010,000012,002101)  
+6\*w(011001,002100,100200,100020,011101)+6\*w(102000,010200,001110,010020,011101)+2\*w(200001,011001,020010,101001,000220)  
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-18\*w(002010,010200,000111,110010,111001)-2\*w(201000,012000,010002,000120,100201)+12\*w(001101,010101,200010,100011,111001)  
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 +8\*w(002001,200001,010200,002010,100201)+20\*w(111000,000111,010020,000021,130000)+12\*w(201000,011001,010011,100011,100201)  
 -w(201000,001110,000120,000003,130000)+2\*w(020100,200010,002010,001002,100201)-40\*w(110100,011100,000021,001110,111001)  
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 +4\*w(201000,100101,010110,020001,001021)-2\*w(300000,000111,001002,000021,130000)-20\*w(002001,111000,200001,000111,100201)  
 +6\*w(010020,011001,010110,000030,130000)+3\*w(012000,102000,010200,000021,100201)+6\*w(030000,200010,100101,010011,001021)  
 +6\*w(101010,002001,000210,000111,130000)-2\*w(120000,111000,100011,000201,001021)-2\*w(110010,011001,000111,000030,130000)  
 -2\*w(110100,020001,001110,200001,001021)+2\*w(110001,001011,010110,000030,130000)+10\*w(111000,100101,100110,020001,001021)  
 -2\*w(100011,003000,000210,000111,130000)+w(030000,200100,110010,000012,001021)+4\*w(002001,200100,001200,100011,011101)  
 +2\*w(300000,020001,010011,002001,000220)+2\*w(030000,003000,100110,000012,100210)+8\*w(101100,001200,110010,001011,011101)  
 +4\*w(011010,010011,100110,100011,021100)-4\*w(020010,200100,002010,000111,011101)+2\*w(110010,011010,020010,011001,000220)  
 -4\*w(012000,010101,011001,100020,100210)+4\*w(020100,001020,110010,100011,011101)-4\*w(010110,110010,101010,000012,021100)  
 +w(102000,020100,200001,001002,000220)-8\*w(201000,010110,001101,001110,011101)+5\*w(030000,102000,010011,000021,100210)  
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 -10\*w(111000,011100,000021,000120,021100)+w(030000,003000,010101,100020,000220)-w(030000,003000,000201,001020,100210)  
 -40\*w(110001,021000,100011,001011,100210)-2\*w(030000,101100,011001,001020,000220)-6\*w(003000,100200,100110,010011,011101)  
 +4\*w(010110,110010,001011,100011,021100)-12\*w(201000,101100,000210,001002,011101)-8\*w(110001,111000,001002,001110,100210)  
 +2\*w(111000,002010,010101,110001,000220)+8\*w(210000,001011,100110,001101,011101)-4\*w(002001,011100,000210,100020,021100)  
 +8\*w(200100,001101,101010,010011,011101)-4\*w(030000,101010,100011,001002,100210)-4\*w(111000,110010,011010,010002,000220)  
 -4\*w(210000,010110,001020,100002,011101)+2\*w(200010,100200,001011,001002,021100)+2\*w(011010,002100,000201,200010,011101)  
 -2\*w(011001,012000,010110,010020,100210)+6\*w(110010,011010,020001,101001,000220)-8\*w(210000,010110,100020,001002,011101)  
 +8\*w(200010,000210,001011,011001,021100)-12\*w(020001,111000,001011,001110,100210)-4\*w(200001,001200,110010,001011,011101)  
 -3\*w(300000,000021,101001,000102,021100)-2\*w(110001,011010,020010,101001,000220)-4\*w(111000,101100,100110,000012,011101)  
 -36\*w(110001,111000,100011,001002,100210)-52\*w(011001,100110,011100,100020,011101)-2\*w(021000,102000,010101,100011,000220)  
 -16\*w(101001,100110,101010,000102,021100)-8\*w(111000,100200,000021,011010,011101)+2\*w(030000,012000,001110,000021,100210)  
 -4\*w(012000,000111,200010,010110,011101)+4\*w(210000,110010,010002,002001,000220)+6\*w(010110,100020,110010,001002,021100)



+8\*w(210000,002001,010110,000120,011101)+4\*w(020001,111000,100011,001011,100210)+4\*w(102000,101100,020001,001101,000220)  
 +6\*w(300000,100011,010110,001002,011101)+4\*w(101010,002010,001101,000300,021100)+8\*w(012000,200100,000111,100011,011101)  
 +4\*w(021000,200001,001011,000201,101110)+16\*w(111000,100101,100011,001101,101101)+4\*w(010101,200010,010020,001002,120010)  
 -2\*w(102000,011010,020010,010011,000310)-2\*w(111000,100200,100020,000012,021001)+2\*w(120000,003000,000300,002010,000211)  
 +32\*w(001011,110100,110010,010011,020020)-2\*w(030000,200010,001110,000003,101110)-16\*w(101100,010101,100011,101001,101101)  
 +5\*w(030000,002001,101010,000210,010120)-2\*w(111000,100101,110010,000201,002011)-8\*w(021000,100200,011100,100020,001012)  
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 +32\*w(100110,001110,100011,110001,021001)-4\*w(111000,002100,001002,110010,000310)-3\*w(012000,000201,000300,001020,112000)  
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 +2\*w(111000,011100,200010,000201,001012)-8\*w(210000,010011,010110,100101,002011)+2\*w(010011,012000,000300,101010,020020)  
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 +2\*w(210000,020001,000120,002001,010120)-2\*w(111000,003000,100011,010101,000310)+4\*w(011010,100200,100020,010011,021001)  
 +10\*w(201000,010200,011100,001110,001012)-4\*w(210000,020001,000111,100101,002020)-4\*w(002100,111000,000300,001002,101110)  
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 -2\*w(003000,100110,010200,000120,021001)+3\*w(012000,003000,200100,000201,000211)+40\*w(011100,110100,001110,010101,002020)  
 +2\*w(011001,010200,002100,001110,101110)-8\*w(111000,001200,100011,001101,101101)+6\*w(111000,200001,010002,100011,010120)  
 +2\*w(021000,002100,001101,101010,000310)+2\*w(030000,100200,101010,000111,002011)+2\*w(020100,200100,002001,100110,001012)  
 +4\*w(012000,010200,020100,000120,002020)+6\*w(030000,010110,020010,000120,002020)-4\*w(111000,010110,110010,000201,002011)  
 -6\*w(011010,000201,200010,001002,120010)+4\*w(210000,101100,011010,000201,001012)-8\*w(020001,200001,010011,001110,101110)  
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 -4\*w(021000,101100,101010,100002,000211)+10\*w(210000,020001,000111,010110,002020)+4\*w(110100,030000,100020,000111,002011)  
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-12\*w(111000,100110,110010,010101,001012)-4\*w(020001,200001,100011,001101,101110)-4\*w(000210,101010,100110,020001,012001)  
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 +4\*w(021000,100200,000210,101001,002011)+2\*w(120000,020001,010200,000030,002020)+4\*w(101100,010101,011010,010020,101101)  
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 -4\*w(002010,011100,100200,000012,120010)+12\*w(101100,111000,100101,000012,101101)-2\*w(001200,011100,110010,100101,002011)  
 -6\*w(101100,002100,110010,011001,000211)-12\*w(200100,010101,001002,101010,101101)-13\*w(020001,012000,101010,000210,010120)  
 -4\*w(200100,010002,002100,100002,101110)-4\*w(200010,200001,001011,000201,021001)+3\*w(020100,200100,020010,000012,002020)  
 -6\*w(000201,111000,010110,100020,012001)+2\*w(111000,000201,002010,100101,101101)+2\*w(201000,021000,000201,100110,001012)  
 +4\*w(200100,010002,002100,010011,101110)+4\*w(012000,100101,100110,000012,120010)+w(210000,100200,010101,001002,002020)  
 +3\*w(030000,000300,011010,100020,002011)-16\*w(110100,000201,200010,001011,012001)-4\*w(201000,021000,000021,000201,101101)

+2\*w(021000,002001,001200,200010,000211)-4\*w(100101,011100,010110,002001,101110)-2\*w(003000,110100,000210,000012,120010)  
+6\*w(030000,011100,010200,000030,002020)+36\*w(100110,011010,010110,100011,021001)+4\*w(300000,100011,000102,011001,101101)  
-2\*w(110001,002100,100200,000120,012001)+2\*w(002100,200100,100110,020001,001012)+8\*w(002001,002100,010200,010110,101110)  
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+6\*w(110001,000300,011010,002010,101101)-4\*w(002100,200010,020001,101001,000211)+11\*w(001020,012000,100200,000210,021001)  
+4\*w(111000,001101,001200,011010,010120)+4\*w(101100,110001,010011,010020,101101)+2\*w(100200,020010,100110,001011,012001)  
+4\*w(111000,020010,100011,000102,101110)+5\*w(030000,002100,010110,000210,002020)+w(012000,000300,110010,200001,001012)  
-7\*w(120000,110001,100200,000021,002011)+6\*w(100200,011100,010011,002010,101101)+8\*w(011001,100101,010110,001020,120010)  
+4\*w(003000,100200,010200,001002,101110)+w(020100,030000,001110,000120,002020)-4\*w(100200,100110,200001,001002,012001)  
-2\*w(003000,110100,100002,110010,000211)+4\*w(002100,020100,100011,001110,101101)-2\*w(011100,200100,010020,000021,021001)  
+4\*w(111000,011001,200010,000102,010120)+8\*w(011001,003000,100200,000201,101110)+3\*w(020100,200100,020001,000021,002020)  
+4\*w(200001,101100,100110,000102,012001)-20\*w(200001,111000,110100,000111,001012)+8\*w(101100,011001,000201,101010,101101)  
+9\*w(200001,011001,000120,100002,120010)-3\*w(201000,001200,010200,100002,002011)-6\*w(120000,200010,001101,000003,101110)  
+14\*w(021000,011100,010200,000120,002020)-6\*w(210000,000120,200001,000102,012001)+4\*w(002001,101100,010101,100101,101110)  
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+4\*w(120000,001101,011010,010020,010120)+2\*w(100101,210000,001110,001002,101101)+3\*w(021000,010200,200010,000102,002020)  
-4\*w(021000,000201,010110,002010,101110)+8\*w(120000,110100,100020,001101,001012)-2\*w(200100,000201,010020,002010,021001)  
+26\*w(100200,100110,100011,011001,012001)-2\*w(110010,000201,002010,100002,120010)-4\*w(003000,110100,001200,000111,101101)  
-10\*w(030000,011100,001110,000210,002020)-8\*w(002001,101001,010200,010110,101110)-7\*w(120000,012000,002010,000210,000211)  
+6\*w(020001,200010,000201,200001,002011)+8\*w(020001,102000,101100,000111,010120)+2\*w(011001,100200,100020,010110,012001)  
+2\*w(201000,010002,002100,000210,101101)+4\*w(110100,120000,001101,000111,002020)-4\*w(111000,011100,001002,000210,101110)  
+4\*w(020100,111000,110100,000030,001012)-22\*w(010200,111000,110010,000111,002011)+2\*w(011001,100101,010020,001110,120010)  
+4\*w(210000,000120,100011,010101,012001)+12\*w(120000,100110,000021,011001,101101)-4\*w(101001,010200,011001,010020,101110)  
-6\*w(030000,101100,001101,000210,002020)-4\*w(200100,020100,001101,100011,002011)-8\*w(101100,020100,020010,000111,002020)  
+10\*w(210000,200010,000111,000102,012001)-20\*w(011001,002100,001200,010110,101110)-8\*w(111000,001002,100110,010110,101101)  
+3\*w(210000,020001,101010,000012,010120)+2\*w(030000,100200,100110,002010,001012)+w(020001,003000,100200,000300,002020)  
-4\*w(300000,100011,001011,000201,021001)-8\*w(111000,000201,010110,002001,101110)-48\*w(011100,010101,100011,101010,101101)  
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+8\*w(002001,101100,010101,010110,101110)+2\*w(100011,002100,110010,000210,021001)-2\*w(200001,110010,010020,000201,012001)

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 +w(012000,200100,000120,000003,120010)-2\*w(101100,111000,100200,000102,002011)-4\*w(100110,111000,000120,010101,012001)  
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 +8\*w(200001,021000,200100,000111,001012)+w(300000,110100,000021,000012,021001)+2\*w(300000,000120,000201,011001,012001)  
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 +12\*w(110010,001002,200010,000102,120010)-4\*w(201000,120000,001110,001002,000211)-2\*w(002001,101001,010200,100110,101101)  
 -w(020100,100200,011001,010020,002020)-4\*w(210000,000201,100020,001101,012001)-w(020001,201000,002010,000201,010120)  
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 -4\*w(011100,010101,002100,100011,101110)-4\*w(020001,102000,001200,001110,010120)+3\*w(012000,100200,000210,010020,012001)  
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 -2\*w(120000,100200,100101,002010,001012)+22\*w(010002,101100,020001,100020,101110)+4\*w(200010,110100,100110,000003,012001)  
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 +20\*w(011100,200100,010200,001002,002020)-10\*w(120000,100110,010011,000120,012001)+2\*w(011010,002010,100200,000210,021001)  
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 +4\*w(110010,001200,010101,100020,012001)-4\*w(002100,011001,000300,011010,101110)+2\*w(011010,102000,000300,000120,021001)  
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-w(210000,000300,100002,011010,002011)+3\*w(111000,000300,020001,010020,002020)+w(011010,020100,100020,010020,020011)  
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 -w(300000,030000,002010,000012,000211)-6\*w(011010,110001,000120,200001,020011)-4\*w(100110,100101,002100,001110,021001)  
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 +2\*w(210000,001110,001002,100110,020011)+2\*w(201000,001011,010200,000210,012001)-2\*w(210000,000300,100011,011001,002011)  
 -4\*w(020100,002001,000300,002010,101110)+2\*w(011100,100200,020010,010011,002020)+2\*w(210000,002010,010110,011001,000211)  
 -3\*w(021000,101100,000201,002010,010120)-6\*w(020100,110010,010020,001020,020011)+2\*w(300000,001101,100110,000012,021001)  
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 +6\*w(110100,100200,100011,011001,002011)+8\*w(010110,101100,100011,101001,020011)-2\*w(030000,100200,200010,001011,001012)  
 -4\*w(101001,000210,200001,100101,012001)+6\*w(300000,020001,001110,000003,101110)+4\*w(001011,011001,110010,000210,120010)  
 -2\*w(200100,020100,110010,000003,002020)+10\*w(010020,012000,100110,000210,021001)+2\*w(100011,030000,200001,000030,020011)  
 -12\*w(210000,002010,010011,110001,000211)+12\*w(120000,101100,000003,100011,101110)-4\*w(110001,000120,200001,100101,012001)  
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 +w(100002,030000,200010,000030,020011)+8\*w(020100,000111,110010,002001,101110)-3\*w(210000,002100,200100,000102,001012)  
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 +3\*w(120000,200001,101001,001002,000220)-4\*w(100011,002001,110010,000210,021100)+6\*w(200001,011010,200010,000102,011101)  
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 -6\*w(120000,110010,011010,001002,000220)-2\*w(201000,010020,100110,010002,011101)-2\*w(300000,011100,000210,002001,001102)  
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 +8\*w(020100,010110,100011,100101,003010)-2\*w(101001,020001,020010,100020,100111)-2\*w(020001,101100,100101,000210,003010)  
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 +2\*w(201000,001110,001200,000003,111100)-4\*w(020100,100110,100101,100002,003010)-4\*w(010101,010200,200010,001011,003100)  
 +6\*w(010011,002100,000201,101010,111100)+12\*w(020100,001110,011010,000210,012010)-10\*w(110010,002100,000201,001011,111100)  
 -2\*w(010011,102000,010200,000210,012010)+10\*w(201000,000210,000003,101001,111100)+w(200100,120000,000210,000003,003010)  
 +4\*w(010101,100020,020010,001011,111100)-w(200100,012000,000300,000012,012010)+22\*w(120000,011001,000021,000120,111100)

-4\*w(020100,001101,200010,000111,003100)-2\*w(020010,001002,110010,000120,111100)-8\*w(001200,001101,110010,100101,012010)  
 +2\*w(020010,101001,010011,000120,111100)+4\*w(110100,101100,001002,000210,012010)+2\*w(002010,011100,000201,100011,111100)  
 -8\*w(012000,002100,100200,000120,011101)+2\*w(012000,110100,011001,100011,000220)+4\*w(300000,101001,001101,000111,011101)  
 +8\*w(102000,020100,001101,001011,100210)+6\*w(012000,101100,000210,200001,001102)+4\*w(120000,101100,002100,001002,000220)  
 -6\*w(021000,100020,100110,001101,011101)+2\*w(110001,012000,002100,000111,100210)+12\*w(110001,100200,101010,001011,011101)  
 +4\*w(021000,010200,200010,001020,001102)+2\*w(030000,110010,101010,001002,000220)+4\*w(002100,011100,100020,010110,011101)  
 -4\*w(110001,020100,002010,001011,100210)+8\*w(201000,012000,000201,000120,011101)-3\*w(020001,200100,001020,000021,021100)  
 -2\*w(102000,012000,010101,010110,000220)-20\*w(200100,111000,000120,001002,011101)-2\*w(210000,012000,000021,010002,100210)  
 -10\*w(110001,201000,100110,000012,011101)-w(111000,002100,000201,000030,021100)+22\*w(200010,100101,101010,010002,011101)  
 +8\*w(002001,200100,010200,001020,011101)-5\*w(102000,012000,001200,010101,000220)+4\*w(101100,011010,101001,010002,100210)  
 -6\*w(011010,002001,100110,000210,021100)-4\*w(011100,001200,100020,011010,011101)-4\*w(110001,000210,200010,002001,011101)  
 -10\*w(120000,101010,011010,010002,000220)-2\*w(011001,012000,101100,000111,100210)-8\*w(002001,110100,000030,010110,021100)  
 -4\*w(021000,100110,001110,010020,011101)-2\*w(030000,102000,001110,010011,000220)-2\*w(200001,002100,100200,001011,011101)  
 +2\*w(201000,010002,002100,010011,100210)-28\*w(101010,011010,010101,000120,021100)-22\*w(200010,011010,100110,010002,011101)  
 -2\*w(030000,003000,100110,010011,000220)-8\*w(201000,010110,100110,001002,011101)-10\*w(111000,010002,002100,001110,100210)  
 +6\*w(011010,200100,000021,010011,021100)+2\*w(010101,003000,000201,200001,101110)+6\*w(020100,111000,010101,000120,002020)  
 +30\*w(100002,100110,200001,100101,012001)-10\*w(102000,020100,101001,001110,000211)+12\*w(020010,101100,001011,100110,020011)  
 -3\*w(120000,201000,100011,000003,010120)-46\*w(110100,011100,100200,001011,002011)-18\*w(011001,012000,001200,000210,101110)  
 +w(110100,000300,020010,002001,002020)+2\*w(001110,111000,010200,000120,012001)-2\*w(300000,110010,020010,000102,001012)  
 -2\*w(110100,110001,101010,000021,020011)-6\*w(110001,011001,010110,000030,120010)-\18\*w(011001,102000,001200,000201,101110)  
 -8\*w(200010,011100,100110,000012,021001)-2\*w(210000,011100,100002,000201,002020)+4\*w(110010,001101,200010,000201,012001)  
 -8\*w(012000,020100,101010,001110,000211)-6\*w(101010,110100,001101,010020,020011)+4\*w(201000,002100,010011,010101,010120)  
 -2\*w(030000,012000,000210,000021,101110)+2\*w(001200,100200,020001,101001,002020)+6\*w(110100,020100,020010,000030,002011)  
 -5\*w(300000,100110,000201,001002,012001)-8\*w(100011,030000,200010,000021,020011)-6\*w(200100,120000,101010,000102,001012)  
 +4\*w(011001,003000,000300,010110,101110)+4\*w(010101,001110,100011,011010,120010)-2\*w(210000,001200,110001,000102,002020)  
 -4\*w(210000,010200,010011,001020,101002)+4\*w(200001,101010,110100,000012,020011)+2\*w(010101,003000,010200,010020,101110)  
 -2\*w(021000,012000,110100,000030,000211)+w(300000,010020,001110,000102,021001)-2\*w(003000,010002,100200,110010,010120)  
 +w(102000,100200,000300,001011,012001)-22\*w(110100,010200,010101,002010,002020)-18\*w(120000,000030,011001,100110,020011)  
 -8\*w(002001,003000,010200,000300,101110)+4\*w(021000,001200,110010,100110,001012)-4\*w(200100,110100,000111,011001,002011)  
 +2\*w(201000,010200,001011,000012,120010)+4\*w(110100,000030,020010,011010,020011)-2\*w(200100,010200,010101,002001,002020)  
 -4\*w(200100,010200,001020,010011,012001)-6\*w(201000,001200,010002,001101,101110)+4\*w(102000,002100,010200,101001,000211)  
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+w(111000,020100,000201,010020,002020)+8\*w(110100,001011,020010,010011,101110)+w(200100,010200,101010,000012,012001)  
 -16\*w(201000,111000,100200,000102,001012)+20\*w(101010,100101,010101,100020,021001)+6\*w(010002,111000,010110,000030,120010)  
 +4\*w(030000,000030,011010,100110,020011)-11\*w(020100,100101,001020,200001,101002)-2\*w(012000,001200,101010,110001,000211)  
 +2\*w(300000,001200,001002,010002,101110)-6\*w(110100,000030,110001,011010,020011)-2\*w(120000,101010,000201,000030,021001)  
 -12\*w(101100,011010,010200,000120,012001)-2\*w(020100,100020,101010,000003,120010)-4\*w(002001,101100,010200,002010,010210)  
 +2\*w(201000,100101,002100,010200,001012)+8\*w(002100,001101,011100,010110,101110)+8\*w(101010,011010,011100,000210,020011)  
 -2\*w(120000,201000,000300,000012,002011)-8\*w(101100,111000,000300,000021,012001)+2\*w(200001,010011,000120,011001,120010)  
 -8\*w(101100,110100,100020,010002,101002)-4\*w(011010,101100,010200,001020,020011)+8\*w(011100,021000,001011,000210,101110)  
 +2\*w(111000,012000,020100,000030,000211)+2\*w(300000,000021,001110,010101,021001)-4\*w(101001,010200,101010,000012,120010)  
 -2\*w(002010,100200,000300,101001,012001)-4\*w(011001,101100,011010,010020,010210)-22\*w(001020,110100,101100,001101,020011)  
 -8\*w(020100,000111,020010,002010,101110)-4\*w(111000,100200,020010,001110,001012)+9\*w(210000,111000,000300,000012,002011)  
 -4\*w(201000,001200,010011,011001,010120)-6\*w(200100,000201,101010,010011,012001)+28\*w(201000,111000,010200,000111,001012)  
 +7\*w(102000,000201,100110,010020,021001)+w(210000,110010,002010,000003,010210)-4\*w(011100,101001,101010,011001,000310)  
 +2\*w(021000,001101,020010,000120,101110)-5\*w(021000,110100,000030,010020,020011)-2\*w(120000,200001,010110,000102,002020)  
 -4\*w(300000,021000,011010,000012,000211)+4\*w(021000,001101,101010,001110,010210)+w(210000,110100,000210,001002,002011)  
 -2\*w(021000,012000,011100,000030,000310)+4\*w(003000,010101,000300,101001,101110)+4\*w(101010,110100,001110,010011,020011)  
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 +22\*w(110010,002001,100200,000120,021001)-4\*w(003000,100101,000300,011001,101110)+14\*w(120000,100110,010110,000021,012001)  
 -8\*w(101010,011010,101100,000201,020011)-2\*w(111000,200001,010101,000201,002020)-36\*w(011001,012000,100110,001110,010210)  
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 +5\*w(102000,010200,000120,010020,021001)-2\*w(120000,002001,001110,101001,000310)+2\*w(120000,003000,100200,000210,001012)  
 -4\*w(001020,111000,100200,001101,020011)-2\*w(030000,101100,002010,000021,010210)-20\*w(201000,001200,011001,000102,101110)  
 +4\*w(101100,111000,010200,000102,002020)+2\*w(001020,020100,101100,001110,020011)+2\*w(120000,010200,000021,200001,002011)  
 +4\*w(111000,030000,101010,000021,000211)+2\*w(120000,102000,001110,001002,000310)+2\*w(210000,011010,000111,100101,101002)  
 +6\*w(011100,021000,000111,010020,101110)-2\*w(120000,010200,000111,011010,002020)-6\*w(110100,000030,110010,011001,020011)  
 +6\*w(201000,001101,000300,001020,021001)+w(300000,020100,000030,020001,001012)-4\*w(011001,011100,101010,011010,000310)  
 +2\*w(210000,011010,101010,000003,010210)-40\*w(111000,001200,011001,000111,101110)+2\*w(110001,010200,101010,010101,002020)  
 -18\*w(001020,110100,011100,001110,020011)+4\*w(300000,011001,010011,101001,000211)-2\*w(300000,010200,000111,011001,002011)  
 -8\*w(011001,101100,101001,011010,000310)-4\*w(200010,110010,100002,010101,101002)+20\*w(002100,020100,001200,001011,101110)  
 -4\*w(200010,110010,010101,001011,020011)+8\*w(120000,101100,010101,000111,002020)+4\*w(210000,120000,000120,100002,001012)  
 +8\*w(021000,000300,010011,002010,101110)-24\*w(020010,002100,001200,100020,020011)-10\*w(012000,010002,200010,010020,010210)



+4\*w(210000,011010,011001,001011,000310)-2\*w(300000,020100,000111,010002,002020)-2\*w(201000,100101,000120,001101,021001)  
 -4\*w(021000,200010,020010,001011,000211)+4\*w(201000,011001,000210,010002,101110)-4\*w(001020,021000,100200,001110,020011)  
 -2\*w(210000,010011,001110,010110,101002)-8\*w(101100,021000,100200,000102,002020)-8\*w(210000,101001,011001,001011,000310)  
 +2\*w(200001,002001,100200,000120,021001)+8\*w(201000,011100,001101,000102,101110)-6\*w(111000,030000,101001,000030,000211)  
 -6\*w(020010,101100,010020,001110,020011)-4\*w(010101,111000,100020,100101,101002)+2\*w(020100,100200,010011,011010,002020)  
 +8\*w(111000,000300,010002,002010,101110)-2\*w(120000,002010,001101,101001,000310)-4\*w(210000,120000,000120,000102,002011)  
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 -2\*w(110100,002100,000300,011001,002020)+4\*w(210000,011010,100002,000102,101110)+2\*w(110100,010200,100011,011001,002020)  
 -4\*w(030000,110010,101010,000210,001012)+6\*w(030000,000201,002010,001110,101110)-w(210000,101100,002001,001002,000310)  
 +3\*w(030000,102000,100011,000021,010210)+2\*w(100011,102000,010200,000120,021001)+4\*w(100110,011100,100011,011010,020011)  
 -2\*w(030000,110010,000210,001101,002020)-w(120000,003000,100101,010020,000211)+4\*w(201000,010200,002100,000003,101110)  
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 -2\*w(110001,001200,200010,010101,002011)+2\*w(120000,001200,000300,002001,002020)+2\*w(021000,010200,110010,100020,001012)  
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 -8\*w(120000,101010,011001,001011,000310)+2\*w(110001,101010,001200,000120,021001)+8\*w(030000,101100,010110,000111,002020)  
 -8\*w(021000,030000,101010,000030,000211)+8\*w(110001,200100,011001,000012,101110)-12\*w(110010,002100,001200,010020,020011)  
 +4\*w(101001,001200,110010,010110,101002)-2\*w(030000,101010,002001,001110,000310)+2\*w(111000,110001,010200,000120,002011)  
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 -4\*w(021000,011100,101010,001011,000310)+6\*w(101010,001200,010200,001020,021001)+4\*w(011001,011100,200010,000102,101110)  
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 +2\*w(201000,001200,010011,010110,101002)+6\*w(200001,200100,011001,000021,020011)-w(210000,012000,000201,000120,101002)  
 -w(210000,002100,001002,011010,000310)+2\*w(110100,111000,100200,000003,002020)-4\*w(110001,100200,100020,001011,021001)  
 -8\*w(111000,100101,100011,010020,020011)-2\*w(120000,102000,001101,010020,000211)+8\*w(100200,020100,001002,002010,101110)  
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+8\*w(102000,011001,010200,002010,000310)-8\*w(100110,010110,011100,002010,020011)-2\*w(100002,000210,200010,101001,021001)  
+6\*w(101100,011001,000300,002001,101110)+4\*w(210000,011100,100110,000012,101002)-2\*w(120000,012000,001110,010020,000211)  
+2\*w(030000,101100,010101,000120,002020)+4\*w(120000,012000,000300,001020,001111)-4\*w(020100,000030,020010,101010,020011)  
+3\*w(300000,020100,000210,001002,002011)+2\*w(002100,001101,020100,010020,101110)+2\*w(021000,010002,101010,100020,010210)  
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+4\*w(020001,200010,002001,101001,000310)+2\*w(011010,002001,001200,100020,020200)-12\*w(111000,001110,010200,001020,020011)  
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+36\*w(111000,012000,000111,001110,010210)+8\*w(300000,110100,010101,000003,002020)-2\*w(201000,110001,010200,000111,002011)  
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-4\*w(001011,200100,001101,001200,012100)+w(120000,020100,000030,010101,002020)-w(102000,001200,100200,010101,002011)  
+40\*w(011001,011100,101010,001110,010210)-20\*w(020010,200100,001002,100020,020011)-2\*w(020001,002100,020100,000030,101110)  
-2\*w(030000,003000,100110,001011,000310)-2\*w(002001,011100,200010,000021,020200)-6\*w(020100,011100,110010,000111,002020)  
+2\*w(020010,110010,000120,100011,021001)+16\*w(201000,110100,000201,001011,101002)-4\*w(010110,100020,020010,101001,020011)  
-2\*w(011100,030000,000111,001020,101110)+2\*w(101100,110001,002100,002001,000310)+w(300000,012000,000012,000021,020200)  
-6\*w(100101,020100,011100,100011,002020)+12\*w(002010,110100,011100,000120,020011)-2\*w(110001,012000,100200,000120,101002)  
+10\*w(201000,001101,011100,000300,002011)-2\*w(030000,002100,001011,000210,101110)-2\*w(101100,011001,002100,011010,000310)  
+2\*w(110010,002100,001101,001020,020200)+4\*w(020100,110010,000210,011001,002020)+2\*w(201000,021000,001020,010002,000310)  
+4\*w(101001,020001,101100,001020,010210)+4\*w(120000,010002,002010,000210,101110)-2\*w(003000,010101,000210,110010,020020)  
-8\*w(101100,010101,100020,010011,012100)+2\*w(200001,010200,020010,100011,002011)+2\*w(030000,100200,010011,100011,002020)  
+w(201000,012000,010020,010002,000310)+14\*w(200001,100110,110001,100002,101002)+4\*w(030000,001101,010011,100020,101110)  
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+w(020100,011100,020010,000120,002020)+2\*w(201000,011001,000201,002010,010210)-2\*w(012000,110100,011001,001020,000310)  
-4\*w(002001,110100,010101,100020,020020)-4\*w(012000,002001,000300,010110,101110)+4\*w(101100,002001,100200,000111,012100)  
+11\*w(210000,120000,000210,000012,002011)-4\*w(011100,110100,010110,010011,002020)+4\*w(002001,101100,110100,001011,010210)  
-9\*w(210000,001200,000012,000111,112000)+8\*w(012000,200100,100011,010101,001111)-14\*w(002001,021000,010200,000120,101110)

-2\*w(000003,200100,011100,100020,012100)+2\*w(000102,002100,000300,101010,112000)+3\*w(210000,011001,100200,000102,002020)  
 -w(210000,012000,000300,000021,101002)-2\*w(200001,010110,100110,001002,012100)+4\*w(111000,000210,001101,100020,021001)  
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 +4\*w(010011,111000,010110,000120,012100)-4\*w(120000,001101,010011,100011,101110)-4\*w(011010,000201,001200,001110,112000)  
 -16\*w(210000,110010,010011,000201,002011)+5\*w(111000,010200,002100,000201,002020)-4\*w(021000,101010,020010,001011,000310)  
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 +2\*w(200001,020100,100011,000030,021001)+10\*w(300000,012000,000210,000102,101002)+4\*w(102000,110010,011010,010002,000310)  
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 +8\*w(110001,000300,001011,001110,112000)+4\*w(120000,011010,101010,100002,000211)-w(010002,200100,001110,200001,101002)  
 -6\*w(010002,011001,000120,110001,300010)+4\*w(110001,100101,110010,010101,002020)+4\*w(120000,011100,002010,001011,000310)  
 +6\*w(110010,010110,100020,100002,021001)+2\*w(020010,000300,001011,001110,112000)-2\*w(200010,011010,100002,011001,010210)  
 -w(100002,010101,001020,020001,300010)+w(300000,120000,000120,010002,001012)-2\*w(020100,010101,100020,110001,002020)  
 -2\*w(030000,102000,000300,001020,001111)-13\*w(111000,100200,000300,002001,002011)-4\*w(110010,010200,000021,001101,112000)  
 -w(102000,003000,110001,000201,000310)+w(102000,002001,010200,110010,000211)+2\*w(020001,010101,200010,010110,002020)  
 +4\*w(210000,201000,000201,000012,101002)+14\*w(010200,011100,100110,101001,002011)+4\*w(100002,101100,000111,010110,112000)  
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 +4\*w(010002,001011,010101,200001,300010)-4\*w(200100,000111,002100,001110,021001)+2\*w(102000,002100,020100,100011,000211)  
 -2\*w(030000,003000,002100,000120,000310)+3\*w(102000,100002,200010,010002,010210)+14\*w(010200,110010,020010,010011,002020)  
 +2\*w(300000,000201,010011,000012,112000)+2\*w(020001,003000,000201,000111,300010)-4\*w(210000,020100,001101,000120,002011)  
 -22\*w(111000,200100,100200,001002,001012)+4\*w(011001,110010,020010,002010,000310)-2\*w(100011,010200,010110,001011,112000)  
 -20\*w(300000,011100,001110,000102,101002)-3\*w(210000,200001,000201,010002,002020)-4\*w(020001,011001,010110,000021,300010)  
 +2\*w(001200,110010,020001,100110,002011)-2\*w(200001,000201,010110,001011,112000)+2\*w(003000,100101,200001,110001,000211)  
 +4\*w(010200,200010,110001,100002,002011)-20\*w(110100,201000,010101,000102,002020)-2\*w(012000,200001,001002,100110,010210)  
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 +4\*w(020100,001200,110010,101010,001012)-7\*w(210000,000111,100020,100002,021001)+8\*w(200100,111000,010101,000102,002020)  
 +w(210000,002100,010200,000021,101002)+2\*w(011001,000102,001200,011010,300010)+4\*w(021000,011100,100020,000111,020020)  
 +2\*w(003000,012000,020100,000120,000310)+2\*w(012000,210000,200001,000012,000211)-20\*w(020100,200010,010002,010110,002020)  
 -18\*w(011100,100200,200001,100002,002011)-8\*w(021000,101010,100110,001002,010210)-6\*w(020010,200010,000111,011001,020020)  
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 +4\*w(110001,010101,200001,010110,002020)-32\*w(111000,200100,000111,100002,101002)+4\*w(000111,100200,110010,002010,021001)  
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 -4\*w(100101,000210,110010,002010,021001)-4\*w(001101,100110,010110,100002,112000)-8\*w(101100,012000,000201,001020,011200)  
 -8\*w(111000,101010,020001,001011,000310)-2\*w(210000,011100,000201,001020,101002)+4\*w(300000,110100,101001,000102,001012)  
 -2\*w(010101,110010,001011,010002,300010)-4\*w(010011,010200,100020,001101,112000)+4\*w(110100,020010,000120,110001,002011)  
 -5\*w(102000,001101,000300,002010,011200)+3\*w(012000,110010,020001,001020,000310)-2\*w(120000,100200,001020,100002,101002)  
 -40\*w(102000,011100,110010,010011,000211)-2\*w(100101,020010,001011,010002,300010)-2\*w(020010,110010,000111,101001,020020)

-4\*w(101100,010110,020010,100101,002011)-w(010200,002010,020010,001020,011200)+w(200001,002010,110010,010002,010210)  
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 -4\*w(201000,110100,100200,001002,001012)+4\*w(200100,010110,000012,101010,021001)+2\*w(120000,000201,001020,000111,112000)  
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 +4\*w(010101,200010,000111,100002,112000)-6\*w(300000,100011,020001,000111,101002)-5\*w(102000,210000,110001,000012,000211)  
 -2\*w(020100,200010,010020,100002,101002)+4\*w(010101,200010,000012,010110,112000)-2\*w(011010,012000,010200,000030,011200)  
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 -2\*w(120000,002001,001200,000030,011200)+4\*w(002001,000300,100020,110010,021001)-2\*w(201000,011100,020001,001020,000211)  
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 -8\*w(110001,100200,001011,000111,112000)-4\*w(111000,001101,000030,110001,011200)-10\*w(100002,021000,000120,010002,300010)  
 +8\*w(120000,002100,010110,000210,002011)+10\*w(201000,110100,110001,000111,001012)-4\*w(111000,101100,001101,002001,000310)  
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 +3\*w(010002,020001,010110,001020,300010)-6\*w(021000,110010,100110,002001,000211)-2\*w(020100,000210,020010,101010,002011)



-2\*w(020001,110010,100011,000003,300010)-2\*w(120000,002100,010011,001020,010210)+11\*w(120000,021000,002010,000021,000310)  
 -3\*w(021000,110100,000201,100020,002011)-4\*w(210000,010101,002010,000021,011200)+2\*w(003000,110100,001101,200001,000211)  
 -2\*w(110001,200001,001020,010101,020020)-4\*w(100101,110010,001002,010002,300010)-6\*w(201000,011100,000111,010110,101002)  
 -4\*w(201000,001002,110001,011010,000310)+2\*w(200010,100101,110001,000021,021001)+2\*w(200100,010002,002010,100011,011200)  
 +8\*w(010101,000021,110010,010110,112000)+w(111000,200100,000300,002001,001012)-4\*w(021000,000201,000012,011010,300010)  
 -4\*w(111000,000201,100110,011010,101002)-12\*w(010101,100020,010011,010110,112000)-30\*w(011010,001110,020010,010020,011200)  
 -2\*w(200100,012000,010110,000201,002011)-4\*w(102000,001101,110010,011001,000310)-4\*w(201000,001101,110001,011010,000211)  
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 +5\*w(011100,012000,200100,000210,001012)+4\*w(011001,000201,100002,011010,300010)+6\*w(011001,102000,010110,000210,020020)  
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 +11\*w(210000,021000,002010,000012,000310)+2\*w(012000,200100,010011,000210,101002)-6\*w(001200,011100,100020,010020,021001)  
 -8\*w(201000,001200,001002,100011,011200)+2\*w(003000,020100,001101,200010,000211)+18\*w(000102,100110,020010,010020,112000)  
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 -4\*w(200010,100101,010011,100011,021001)+4\*w(003000,100110,010110,010011,011200)-2\*w(210000,011100,010110,010020,001012)  
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 -4\*w(012000,000111,100110,011010,011200)-2\*w(012000,101010,020010,001101,000310)+4\*w(010200,010110,101010,110001,002011)  
 -w(020010,001101,001200,000120,112000)+2\*w(210000,020010,000021,100101,101002)-w(003000,020100,000201,000012,300010)  
 -6\*w(120000,200010,001110,010101,001012)-2\*w(200100,002010,011001,000111,011200)-2\*w(102000,011010,011001,100101,000310)  
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 +2\*w(003000,200100,011001,010011,000310)+24\*w(011001,020001,101010,100020,010210)-5\*w(012000,002010,010110,000210,011200)  
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 -36\*w(111000,110100,110010,000111,001012)+2\*w(210000,011100,010101,000030,101002)-6\*w(003000,100101,001101,100110,011200)

-6\*w(210000,100101,000102,000021,112000)-6\*w(111000,011100,002010,010011,000310)+11\*w(020001,012000,000012,000210,300010)  
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 -8\*w(010101,100110,010011,010020,112000)+w(210000,000102,002100,001020,011200)-12\*w(110001,002001,001101,000201,300010)  
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 -6\*w(102000,100101,000102,010002,300010)+w(001011,020100,100200,002010,020020)-16\*w(012000,000120,101010,010101,011200)  
 -16\*w(003000,011100,011010,010110,000310)-10\*w(102000,001002,011100,100110,010210)-6\*w(300000,010002,200001,002001,000211)  
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 +4\*w(120000,020100,002010,001011,000220)-22\*w(120000,100101,101100,000021,002101)-12\*w(003000,010101,002100,010200,100120)  
 -4\*w(100101,011010,100110,010101,012010)+20\*w(101010,000111,200010,010002,021100)-w(021000,020100,100020,002001,000220)  
 +2\*w(110001,020100,001110,100020,002101)+2\*w(200001,030000,001011,001101,100120)-2\*w(002100,101100,010200,000012,111010)  
 +4\*w(000012,102000,110010,000210,021100)+6\*w(021000,003000,000300,011010,000220)+6\*w(010101,120000,101010,000120,002101)  
 -3\*w(020001,030000,002010,000120,100120)-4\*w(011001,000201,200010,100002,111010)-10\*w(012000,010101,020010,101010,000220)  
 -4\*w(020001,200100,000111,001110,012010)-10\*w(300000,021000,000120,001101,001102)+8\*w(111000,200001,010101,001002,100120)  
 +2\*w(300000,001011,000210,020001,002101)+4\*w(111000,020001,020010,001020,000220)+2\*w(020100,002001,100011,000210,111010)  
 -4\*w(100101,200010,001020,010002,021100)+2\*w(021000,200001,010110,001002,100120)-2\*w(300000,001110,010110,010002,002101)  
 -8\*w(102000,010101,110010,011001,000220)-24\*w(110100,000111,010110,011010,012010)-4\*w(002001,010110,200010,000111,021100)  
 +16\*w(012000,110100,011100,000012,100120)+2\*w(012000,000300,200010,010011,002101)-12\*w(102000,010101,020001,101010,000220)  
 -10\*w(210000,010002,000120,100002,111010)-2\*w(021000,010101,100020,000030,021100)+16\*w(210000,110001,000111,001110,002101)  
 -4\*w(102000,010101,110001,011010,000220)+4\*w(012000,110100,101100,000003,100120)+2\*w(010200,110010,101010,000102,012010)  
 -4\*w(101100,200100,200001,010002,001012)+12\*w(101001,111000,010200,000120,101002)+2\*w(101001,010101,000201,100020,112000)  
 +8\*w(200100,100101,001110,001011,021001)-11\*w(111000,200100,001002,002001,000310)-3\*w(002001,201000,100200,000012,011200)  
 +2\*w(101001,010200,001011,010002,300010)-4\*w(111000,011010,100110,001002,010210)+2\*w(201000,010101,000201,000021,112000)  
 +12\*w(201000,020100,011001,001020,000211)+4\*w(210000,110001,001200,000111,002011)-w(102000,200001,002100,010002,000310)  
 +4\*w(001002,001101,010200,011010,300010)+2\*w(110001,100101,100020,002001,011200)+w(210000,000003,000300,001020,112000)  
 +3\*w(210000,002001,000300,100011,101002)+w(300000,030000,000120,001101,001012)+2\*w(001020,110100,010110,001110,021001)  
 -4\*w(001002,001101,010200,101001,300010)+12\*w(012000,200001,002100,100002,000310)-2\*w(120000,000102,100020,002010,011200)  
 +4\*w(021000,110100,100020,000012,020020)+2\*w(300000,001200,001110,010002,101002)-8\*w(201000,020100,011010,001011,000211)  
 +w(300000,111000,000102,000201,002011)-6\*w(011001,010200,001011,100002,300010)-6\*w(201000,100002,101001,000111,011200)  
 +2\*w(012000,002100,011100,010020,000310)-2\*w(101010,000300,100011,010002,112000)+24\*w(111000,012000,100200,000210,001012)  
 -3\*w(001002,002001,011100,000300,300010)+10\*w(100200,010110,001110,002010,021001)+4\*w(120000,002100,101010,001002,000310)  
 +8\*w(210000,100011,001110,010101,101002)+3\*w(001002,010200,200010,000111,112000)-8\*w(001101,003000,101100,000210,011200)  
 +11\*w(001002,002001,100200,010101,300010)+4\*w(012000,011100,110010,010020,000211)+2\*w(011001,101100,000300,110010,002011)  
 -4\*w(011100,200100,101010,000102,101002)+4\*w(030000,002100,101010,001011,000310)-20\*w(000201,100011,010110,011010,112000)  
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 +2\*w(100011,110100,011010,000120,021001)+2\*w(110100,000102,200010,011010,101002)-2\*w(120000,002001,010020,000210,020020)

+6\*w(120000,002100,011010,001011,000310)-2\*w(010011,100110,200001,002001,011200)-12\*w(010002,002100,001200,100002,300010)  
 +2\*w(030000,002100,200010,001011,000211)+6\*w(120000,001101,011010,001020,010210)+4\*w(120000,011100,100020,000201,002011)  
 +2\*w(210000,010002,000030,000201,112000)+2\*w(021000,200100,002001,001011,000310)+8\*w(101001,201000,001200,000012,011200)  
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 +w(030000,002100,200100,000120,001012)+4\*w(110100,010011,011010,000003,300010)+2\*w(200100,001200,010011,011010,101002)  
 +44\*w(100011,101100,001011,110001,011200)+16\*w(011010,200010,010110,010002,020020)+3\*w(011001,100200,020100,100020,002011)  
 -18\*w(102000,011100,020010,010020,000211)-2\*w(102000,003000,020100,000111,000310)+11\*w(010002,200010,000102,011001,300010)  
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 -4\*w(200001,100101,011010,000120,021001)+15\*w(011100,200100,002100,001200,001012)-2\*w(003000,200100,002100,010002,000310)  
 -2\*w(000003,011100,002100,100101,300010)+8\*w(021000,100011,010110,100110,101002)+2\*w(200001,110001,000021,000201,112000)  
 +5\*w(010110,003000,002100,000210,011200)+w(102000,000300,020100,010020,002011)+5\*w(120000,110100,002001,001020,000211)  
 +12\*w(010002,002100,001200,010011,300010)-2\*w(102000,110001,002100,100002,000310)-20\*w(111000,020010,002010,000111,010210)  
 -2\*w(110010,110001,000021,000201,112000)+6\*w(110100,012000,000021,100011,011200)-9\*w(102000,110001,020010,010020,000211)  
 -32\*w(000102,100110,010110,011010,112000)+8\*w(011001,001101,010200,001011,300010)+3\*w(210000,003000,000300,000111,101002)  
 -2\*w(021000,003000,100110,010011,000310)-2\*w(003000,000120,110100,000210,021001)+8\*w(100011,200010,010101,002001,011200)  
 +9\*w(210000,012000,010110,000210,001012)+20\*w(010101,100110,000111,011010,112000)-6\*w(011001,002001,001101,000300,300010)  
 -2\*w(012000,110010,100110,001002,010210)-12\*w(210000,010101,100110,001101,002011)-3\*w(210000,101001,002001,100002,000310)  
 -20\*w(002100,001110,110010,010011,011200)-4\*w(100200,101100,011100,101001,001012)-4\*w(111000,010200,000021,011010,020020)  
 -w(030000,101001,000120,000003,300010)+6\*w(201000,011100,010101,000120,101002)-10\*w(010002,200010,010020,100110,021001)  
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 +2\*w(020001,102000,010020,000210,020020)+3\*w(200001,111000,000102,000003,300010)-32\*w(011001,101100,001101,101010,010210)  
 -4\*w(111000,000210,011001,001020,011200)+3\*w(020100,001200,100020,001020,021001)-2\*w(012000,001011,100110,100101,011200)  
 +3\*w(021000,003000,000300,002010,000310)+8\*w(100101,102000,000210,100011,021001)+4\*w(030000,110010,001020,000111,020020)  
 -4\*w(210000,020001,100110,000021,101002)-2\*w(110001,010011,010020,010002,300010)+6\*w(300000,001101,001200,110001,001012)  
 -32\*w(010101,102000,101010,000111,011200)-2\*w(021000,102000,020010,000021,000310)+4\*w(210000,010011,000021,000201,112000)  
 +4\*w(120000,001101,100200,001110,002011)+4\*w(021000,201000,001101,000021,010210)+11\*w(020001,010011,100020,010002,300010)  
 +4\*w(102000,020001,110010,010020,000211)+6\*w(101001,101100,200001,000012,011200)-2\*w(020001,003000,000300,100020,020020)  
 -2\*w(210000,003000,001101,010011,000310)-2\*w(210000,120000,000030,000102,101002)-2\*w(010101,101100,100002,001002,300010)  
 -6\*w(100200,000111,101100,002010,021001)+10\*w(021000,001200,101010,000021,011200)+16\*w(120000,110010,100110,001101,001012)  
 +8\*w(110010,010002,100020,000201,112000)+w(210000,020100,001110,000021,101002)+8\*w(201000,000102,000003,110001,300010)  
 -2\*w(111000,003000,100101,010011,000310)+8\*w(210000,010101,100101,001110,002011)-16\*w(100110,101010,010101,002001,011200)  
 -w(002010,002100,101100,000201,011200)+20\*w(010200,000021,010110,011010,112000)+2\*w(200001,101001,010101,000003,300010)

-3\*w(300000,010002,101001,002001,000310)+5\*w(001200,021000,010200,100020,002011)+4\*w(102000,100200,110001,100101,001012)  
-4\*w(021000,000201,101010,002010,010210)-10\*w(011010,002100,011100,000120,011200)+16\*w(000201,100011,110010,010011,112000)  
-6\*w(020001,011001,010011,000120,300010)+4\*w(101010,011010,020001,101001,000310)-8\*w(110010,011010,100110,000111,021001)  
+3\*w(120000,201000,000120,000102,101002)+4\*w(120000,200100,002001,001011,000211)-4\*w(110100,000021,010110,010011,112000)  
-2\*w(001110,200010,010101,002001,011200)+w(020001,011001,100002,000120,300010)-2\*w(200010,011001,020010,002001,000310)  
+2\*w(010200,003000,000300,110010,002011)+2\*w(300000,011100,100110,000003,101002)-2\*w(020010,101100,010011,001110,020020)  
+w(210000,011100,200010,000102,001012)-2\*w(100002,020100,001110,001002,300010)-2\*w(021000,101010,100020,000102,011200)  
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-10\*w(010200,000021,110010,010011,112000)-2\*w(030000,010101,001011,000021,300010)-16\*w(102000,110001,110010,010011,000211)  
+2\*w(030000,200010,000120,100002,101002)-2\*w(002010,003000,001200,000300,011200)+4\*w(011100,100200,110010,001101,002011)  
+3\*w(111000,020100,000003,000021,300010)+8\*w(000201,010200,101010,001011,112000)-2\*w(300000,020100,000210,002001,001012)  
-4\*w(101001,011100,001101,101010,010210)+4\*w(021000,102000,011010,000111,000310)+8\*w(001101,011010,020010,100020,011200)  
+4\*w(000102,020100,001011,011010,300010)+20\*w(010101,102000,000201,000120,112000)+2\*w(010110,102000,000210,100011,021001)  
+8\*w(102000,110100,011010,010011,000211)-2\*w(201000,010011,000210,110001,101002)-w(020010,002100,101100,000021,011200)  
+2\*w(021000,101100,002001,100011,000310)-4\*w(000102,110100,001002,011010,300010)-4\*w(010101,200010,000111,010011,112000)  
-4\*w(110100,020100,200010,000012,002011)-8\*w(111000,110010,010110,100101,001012)-4\*w(201000,012000,000111,001101,010210)  
-10\*w(002100,011100,010110,001020,011200)-2\*w(111000,011100,002001,100011,000310)+4\*w(201000,000210,010011,011001,020020)  
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-2\*w(200001,120000,000120,001101,101002)+3\*w(210000,020010,010020,100002,010021)+4\*w(100020,110010,200001,000102,021001)  
+4\*w(021000,000201,110010,100020,101002)-4\*w(110001,001011,010110,010002,300010)-2\*w(210000,002100,010200,100011,001012)  
+4\*w(012000,011100,101010,010011,000310)+2\*w(100200,000201,001011,011010,112000)+4\*w(210000,110010,011001,000111,010021)  
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-4\*w(300000,001101,000111,000102,112000)+8\*w(102000,020100,011010,010020,000211)+8\*w(012000,011100,101001,100011,000310)  
-4\*w(201000,021000,000201,010020,010021)+8\*w(010101,111000,110010,000120,101002)+6\*w(201000,010200,100200,001002,002011)  
-8\*w(110001,101001,100002,000102,300010)+32\*w(100101,000111,010110,011010,112000)+4\*w(010200,101100,011100,101010,001012)  
+3\*w(111000,003000,000300,002001,000310)-3\*w(210000,100002,002001,100011,010210)-2\*w(300000,020100,100011,001002,010021)  
+4\*w(020001,200010,000021,100110,021001)+w(200001,101001,010002,000102,300010)+8\*w(200010,010101,100101,000012,112000)  
+2\*w(102000,110100,011001,010020,000211)-18\*w(102000,101001,100101,011001,000310)+2\*w(200100,110001,101010,010002,010021)  
+w(030000,102000,000021,000210,020020)+4\*w(110001,012000,101010,000111,010210)-8\*w(201000,010101,101001,002001,000310)  
+4\*w(201000,111000,010002,001110,000211)+4\*w(010002,010101,002010,010110,300010)-2\*w(110100,000210,011010,110001,002011)  
-7\*w(120000,000201,100011,000021,112000)-2\*w(210000,020010,100011,100002,010021)-10\*w(200001,001101,100200,101001,101002)  
+4\*w(201000,100101,011001,002001,000310)-8\*w(111000,101100,000210,110001,001012)+2\*w(101001,010101,010002,001110,300010)

-36\*w(010101,000120,110010,010011,112000)+4\*w(002001,001200,000210,200010,021001)-12\*w(210000,020100,010011,001020,010021)  
 +8\*w(020100,100011,011010,100110,101002)+2\*w(021000,102000,100110,001002,000310)+14\*w(111000,200010,101001,010002,000211)  
 -8\*w(101001,010101,010011,001101,300010)+8\*w(110100,100011,010110,000012,112000)+20\*w(100200,010110,011010,110001,002011)  
 +10\*w(111000,200100,010020,010002,010021)-4\*w(110001,011100,100110,010020,101002)-2\*w(111000,012000,100110,001002,000310)  
 +6\*w(020001,000012,020010,010020,300010)-2\*w(012000,110001,110010,010020,000211)+4\*w(110010,010200,101010,001002,020020)  
 +9\*w(110001,000003,020010,010020,300010)+8\*w(200001,111000,110010,000102,010021)-2\*w(003000,101100,010110,011001,000310)  
 -6\*w(120000,001101,200010,000111,101002)-12\*w(000201,010200,001020,011010,112000)-w(201000,020100,002010,100002,000211)  
 -2\*w(020100,200001,000021,001011,120010)-18\*w(020001,101100,000012,001101,300010)+w(210000,020100,100002,001020,010021)  
 -4\*w(201000,001101,110001,002001,000310)+2\*w(030000,200010,100020,000102,101002)+40\*w(000102,100110,110010,010011,112000)  
 +22\*w(120000,012000,100110,000210,001012)-5\*w(020001,200010,010020,000120,021001)-3\*w(030000,000102,011010,000021,300010)  
 +6\*w(201000,101100,010110,010002,010021)-2\*w(200100,011010,011001,002001,000310)-6\*w(110100,002001,000201,000120,112000)  
 -16\*w(011001,111000,101010,000111,010210)-4\*w(120000,102000,101001,000111,000211)+4\*w(200100,110010,020010,000102,002011)  
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 -4\*w(010011,001110,002100,100101,120010)-4\*w(200010,021000,000111,010011,020020)-2\*w(012000,101100,100011,011001,000310)  
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 +6\*w(020001,100110,020010,100020,101002)+16\*w(300000,011100,001110,010101,001012)+10\*w(100101,101100,001200,000012,112000)  
 +9\*w(012000,020100,000021,000120,120010)-4\*w(210000,001101,101001,002001,000310)+14\*w(120000,100011,101010,010101,010021)  
 -22\*w(110001,011100,000003,001110,300010)+4\*w(110001,111000,002010,000111,010210)-2\*w(120000,002100,100200,100011,001012)  
 -w(030000,110010,010020,000021,020020)-2\*w(001011,020100,001200,001020,120010)-32\*w(210000,100101,101001,010011,010021)  
 +4\*w(110010,201000,100200,000003,011011)+18\*w(111000,100200,020010,010020,001012)-5\*w(011001,020100,010020,000030,120010)  
 -8\*w(111000,010101,001011,000102,300010)+4\*w(200100,101001,011001,002001,000310)-2\*w(200001,020100,100020,010011,101002)  
 +2\*w(110100,100020,020010,100002,011011)+6\*w(210000,110010,101001,000102,010021)-6\*w(210000,002100,100101,002001,000211)  
 -3\*w(001020,012000,001101,000300,120010)+w(100002,011001,200100,000003,300010)-24\*w(110001,201000,000201,100011,101002)  
 +2\*w(101100,101001,110001,002001,000310)-8\*w(110010,001101,100011,000201,112000)-4\*w(011001,111000,010110,000030,011200)  
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 -6\*w(111000,021000,000012,100020,010210)+4\*w(111000,102000,100101,001002,000310)-2\*w(011001,011100,001200,100020,020020)  
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 -3\*w(020010,000201,000210,002010,112000)-5\*w(300000,030000,000012,100011,010021)+9\*w(210000,020001,000012,000030,120010)  
 -12\*w(200001,020100,002010,100002,010120)-4\*w(111000,002001,010110,101001,000310)+4\*w(101100,000210,011010,110001,011011)  
 +2\*w(210000,001200,002010,001002,010210)-4\*w(001002,020100,010011,010020,300010)+4\*w(201000,010101,020001,100020,010021)  
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 +2\*w(120000,101100,101010,000102,010021)-4\*w(030000,000030,011010,000111,120010)+2\*w(210000,100200,101001,100002,001012)  
 +20\*w(210000,110010,100101,000012,011011)+2\*w(102000,002100,100101,011001,000310)-4\*w(020001,011001,001011,000210,300010)  
 -16\*w(110100,200010,001011,010101,101002)-4\*w(210000,010101,101010,001101,010021)-2\*w(110010,201000,010200,000012,011011)  
 +4\*w(001020,003000,010101,000300,120010)+4\*w(111000,200001,101010,010002,000211)-4\*w(102000,110100,002100,001002,000310)  
 -8\*w(110001,001002,200100,000003,300010)+4\*w(210000,003000,010101,000021,010210)+4\*w(020001,101100,101010,002001,000310)  
 +12\*w(011001,000120,002100,001200,120010)-6\*w(100002,111000,100101,000003,300010)-2\*w(101001,010200,002010,100011,011200)  
 -10\*w(012000,002100,010200,010020,010120)-6\*w(021000,100200,001110,000210,003001)+w(300000,020010,000021,010101,101002)  
 -2\*w(010002,030000,100020,000012,300010)+3\*w(001020,012000,000201,001200,120010)-2\*w(101100,011010,110001,002001,000310)  
 +8\*w(110001,120000,011010,000120,010021)+18\*w(002010,020100,101010,010101,010120)-2\*w(010200,100110,010011,200001,003001)  
 -8\*w(011001,102000,010101,100020,010210)+w(030000,000003,000021,200001,300010)+16\*w(020001,000030,011001,100110,120010)  
 -2\*w(102000,011100,100011,011001,000310)+2\*w(110001,120000,101010,000111,010021)+6\*w(011100,110010,020010,001011,010120)  
 +2\*w(100200,011100,000111,200001,003001)-8\*w(120000,101001,010110,000120,101002)-4\*w(110001,001101,001200,001002,300010)  
 +6\*w(011010,002001,000210,001200,120010)-11\*w(020001,102000,200010,000201,010021)+3\*w(102000,030000,000030,011001,000310)  
 -4\*w(200001,011001,110010,001101,010120)+2\*w(120000,100200,010110,000021,003001)-15\*w(210000,120000,000111,000021,101002)  
 +4\*w(110001,000201,001011,011001,300010)+2\*w(012000,110100,001002,010020,100210)+2\*w(300000,020001,000111,002001,010120)  
 +w(020001,102000,110010,000210,010021)+4\*w(200100,010110,020010,000111,003001)-4\*w(020001,001101,001200,001011,300010)  
 -2\*w(102000,020001,002100,001110,000310)-6\*w(111000,010110,000012,010020,120010)-4\*w(101100,011001,100002,011010,100210)  
 -2\*w(012000,020100,002100,000120,010120)+11\*w(002001,100200,010200,100110,003001)+2\*w(020001,101001,000111,100002,300010)  
 -2\*w(030000,002001,200100,000120,010021)-6\*w(003000,110100,002100,001101,000310)-w(021000,010110,000021,010020,120010)  
 -4\*w(002100,200100,100002,100101,101002)+2\*w(000300,200010,011001,100101,003001)+2\*w(000012,110001,020010,100002,300010)  
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 +8\*w(002001,111000,110100,000021,010210)+2\*w(120000,000030,011001,000111,120010)+2\*w(110100,011001,000300,100020,003001)  
 -2\*w(100002,030000,100020,000003,300010)+30\*w(011010,011100,002100,001200,010120)-2\*w(021000,100101,002100,100110,010021)  
 +8\*w(200100,101100,100011,010002,101002)+4\*w(020001,200100,010110,000120,003001)-2\*w(111000,010002,001110,200001,010120)  
 -18\*w(210000,011001,011010,000012,100210)-2\*w(201000,012000,000201,010110,010021)+3\*w(012000,100200,002010,011001,000310)  
 -11\*w(210000,010011,000012,010002,300010)+2\*w(020001,200100,001110,000210,003001)+6\*w(011001,002010,002100,000300,110110)

+2\*w(210000,012000,010020,000102,010120)-2\*w(210000,020010,001011,001002,100210)+16\*w(201000,110100,011010,000102,010021)  
-3\*w(120000,010011,000021,010002,300010)+12\*w(100200,020010,010020,100101,003001)-4\*w(102000,020100,002100,001011,000310)  
+2\*w(002001,020100,000210,002010,110110)+3\*w(210000,002100,000003,101001,100210)+2\*w(110100,011001,020010,001020,010120)  
-4\*w(210000,001002,010110,200001,010021)+2\*w(021000,100101,001110,000003,300010)+8\*w(100200,200010,010002,100101,003001)  
-2\*w(102000,110001,002100,001101,000310)+4\*w(021000,001101,020010,000030,110110)-2\*w(030000,002010,100110,001002,100210)  
-2\*w(210000,020010,000111,002001,010120)+4\*w(111000,012000,000201,100110,010021)+4\*w(100200,200010,011001,000201,003001)  
-2\*w(111000,010101,001110,000003,300010)-24\*w(111000,101100,011001,001011,000310)+10\*w(020100,110010,001011,000021,120010)  
+4\*w(201000,010101,010110,010020,002101)-2\*w(200001,010200,010011,100011,012010)-4\*w(111000,021000,011100,000021,000220)  
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+w(021000,200001,001200,001002,100120)-2\*w(210000,000201,010110,002010,002101)+7\*w(020100,000201,101010,010020,012010)  
+2\*w(012000,101100,020001,010020,000220)-2\*w(021000,101100,010011,100020,010111)-4\*w(102000,110100,110001,000003,100120)  
-6\*w(300000,011100,100011,000102,002101)+2\*w(102000,010101,020010,101001,000220)-8\*w(011001,100200,110010,000012,111010)  
+3\*w(210000,001002,010110,000030,021100)-8\*w(111000,110001,010110,001002,100120)-4\*w(021000,200100,001110,000111,002101)  
+8\*w(111000,000201,011100,000120,012010)-4\*w(110001,200100,011100,000021,002101)-8\*w(021000,011100,200010,000021,010111)  
-20\*w(021000,111000,000111,001101,100120)+4\*w(101001,011010,020001,200001,000220)-4\*w(201000,010200,000201,002010,002101)  
-2\*w(111000,002001,000201,000210,111010)-8\*w(110100,011100,100011,002010,010111)+8\*w(012000,010101,101100,010011,100120)  
+2\*w(012000,200100,020001,001011,000220)+w(002001,100200,020100,100020,002101)-6\*w(011100,001101,000201,200010,012010)  
-6\*w(300000,100101,002010,010002,010111)+4\*w(201000,020001,100011,011001,000220)+4\*w(011001,110100,101100,001002,100120)  
+8\*w(210000,010200,101010,000012,002101)-2\*w(100002,102000,010200,000111,111010)+22\*w(210000,120000,001011,000021,010111)  
-2\*w(012000,010101,110010,101001,000220)+4\*w(201000,020100,001002,010011,100120)+10\*w(111000,012000,020010,000111,000220)  
+4\*w(002001,101100,010101,200010,010111)+4\*w(030000,102000,000102,001110,100120)-4\*w(200100,010101,010110,001011,012010)  
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+4\*w(012000,100101,010101,000120,111010)-6\*w(111000,021000,000102,010020,100120)-4\*w(200100,021000,000111,100011,002101)  
+5\*w(012000,200100,020010,001002,000220)+10\*w(300000,110001,001020,010002,010111)-8\*w(010101,011100,110010,000120,012010)  
+2\*w(110001,101100,101010,000201,002101)+8\*w(111000,020100,001002,010020,100120)-2\*w(012000,011100,001200,011010,000220)  
+4\*w(200100,010101,101010,000003,111010)+2\*w(300000,010200,002010,001002,010111)+2\*w(120000,001002,200100,000120,002101)  
+2\*w(021000,111000,000102,001110,100120)+2\*w(012000,101100,020010,010011,000220)-w(030000,001200,100011,002001,100120)  
+10\*w(101010,011010,020001,110001,000220)+2\*w(111000,002100,000102,200010,010111)-6\*w(010101,020100,200010,000021,012010)  
+4\*w(020100,100101,110010,001020,002101)-3\*w(030000,200010,011010,001002,000220)+2\*w(030000,002001,100110,100002,100120)  
-4\*w(100101,110100,002100,002010,010111)+8\*w(111000,000201,110010,000012,111010)-8\*w(101001,110100,100110,001101,002101)  
-3\*w(201000,012000,020100,000012,000220)-w(030000,003000,100011,000201,100120)-8\*w(002001,101100,010200,101010,010111)



+4\*w(011001,200100,010110,000111,012010)+2\*w(300000,000201,001110,011001,002101)-2\*w(021000,110100,100011,002001,000220)  
 +8\*w(110100,001011,110010,011010,010111)-4\*w(120000,012000,000102,001110,100120)-2\*w(200001,100200,001011,010002,111010)  
 -2\*w(300000,012000,000111,000201,002101)+14\*w(201000,100101,101001,000201,002101)-26\*w(002001,110100,020100,001011,100120)  
 +4\*w(102000,100101,110100,001011,010111)-2\*w(201000,012000,110100,000003,000220)-28\*w(010101,011100,000210,101010,012010)  
 +4\*w(120000,000201,110010,001020,002101)-4\*w(021000,101001,010110,010011,100120)-4\*w(101100,101010,100002,110001,010111)  
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 +36\*w(011001,011100,011010,010110,100120)-40\*w(011001,200010,110010,010011,010111)+20\*w(210000,111000,011001,000012,000220)  
 +16\*w(110100,010101,000111,101010,012010)+2\*w(300000,000102,101010,010101,002101)-2\*w(120000,003000,010011,000201,100120)  
 +14\*w(002001,011100,100200,101010,010111)-2\*w(120000,011100,010020,002001,000220)+8\*w(010002,120000,001110,000120,111010)  
 +2\*w(210000,001200,011100,000021,002101)+2\*w(120000,011100,100011,002001,000220)-3\*w(120000,001200,010002,002010,100120)  
 -2\*w(200001,010200,001020,110001,002101)-4\*w(210000,001200,010011,002010,010111)+4\*w(100002,011100,100200,001011,111010)  
 -2\*w(111000,110100,100002,002001,000220)+44\*w(111000,021000,000111,010011,100120)-13\*w(002001,100200,010200,101010,002101)  
 +2\*w(210000,110010,001110,001002,010111)-4\*w(110001,010101,001200,001020,111010)+4\*w(003000,011100,020001,100110,000220)  
 -w(102000,001200,000201,200001,002101)-4\*w(111000,110001,001200,001002,100120)+12\*w(002001,020100,101010,100110,010111)  
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 -w(003000,020100,020010,010020,000220)+4\*w(011001,101001,200010,010110,010111)+4\*w(020100,100101,011010,100020,002101)  
 -8\*w(120000,100011,100110,000003,111010)+2\*w(210000,012000,000102,010011,100120)+2\*w(120000,011100,011001,001020,000220)  
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 -2\*w(120000,001200,010011,002001,100120)-8\*w(110001,020001,001110,000120,111010)-8\*w(110100,011001,100011,101010,010111)  
 +6\*w(003000,011100,110001,100101,000220)-4\*w(111000,200100,001110,000102,002101)+3\*w(010002,100200,200001,100011,012010)  
 -10\*w(030000,010011,011010,001110,100120)-8\*w(002001,110100,200010,001101,010111)+2\*w(102000,011100,020010,010011,000220)  
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 -24\*w(020100,200001,000120,100002,012010)-8\*w(011001,000201,100020,011010,111100)+4\*w(021000,100200,001110,000111,003100)  
 +8\*w(011001,100200,000021,011010,111100)+28\*w(101100,010110,001101,001200,012010)+4\*w(011010,000102,001110,200001,111100)

+w(120000,200010,000003,000210,012010)-4\*w(111000,001101,100110,000012,111100)+20\*w(001200,010110,110010,010011,012010)  
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 +4\*w(001101,100200,200001,010011,012010)+2\*w(020010,002100,000201,101010,011110)+4\*w(120000,000210,001011,010110,003100)  
 +4\*w(020001,002100,200010,001101,100111)-16\*w(101100,010101,110010,000111,012010)-8\*w(101001,012000,000201,000120,111100)  
 -40\*w(011001,200001,110010,010011,100111)+2\*w(010011,100200,110001,010020,012010)-4\*w(110001,102000,110010,000102,100111)  
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 -6\*w(111000,003000,000300,010011,100111)-2\*w(020100,021000,000210,000030,012010)-6\*w(100101,120000,000120,010011,012010)  
 +8\*w(020001,110100,002010,001110,100111)-3\*w(000300,011100,020010,001020,012010)+4\*w(110001,012000,200010,000102,100111)  
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 +6\*w(200100,110001,002010,010002,100111)+20\*w(110010,110001,100011,000201,012010)-2\*w(003000,110001,101100,000201,100111)  
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 +10\*w(011010,000300,020100,001020,012010)-20\*w(011001,020001,110010,100020,100111)+6\*w(020100,100101,010011,100020,012010)  
 +2\*w(201000,100101,100002,011001,100111)-8\*w(100101,001101,100110,020010,012010)+4\*w(111000,020100,001011,010020,100111)  
 +8\*w(101001,200100,000201,001101,003100)-2\*w(020100,011100,010110,000030,012010)+8\*w(020001,011010,010020,200001,100111)  
 -2\*w(111000,010200,100101,000021,012010)-4\*w(011100,110100,010011,002010,100111)-4\*w(201000,011100,000201,000111,003100)  
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 +8\*w(002001,101100,100110,020001,100111)-6\*w(020100,001101,000210,101010,012010)-4\*w(111000,003000,100200,000102,100111)  
 +w(210000,001002,001200,000210,003100)-8\*w(111000,100200,001011,011001,100111)+2\*w(101100,001011,000300,110001,012010)  
 +8\*w(012000,101100,010200,001011,100111)+4\*w(102000,100200,000201,010011,012010)+6\*w(030000,102000,010110,000021,100111)  
 +21\*w(011100,000210,002100,001200,012010)-6\*w(110001,030000,002010,000120,100111)+4\*w(020100,100110,020001,000030,012010)

+4\*w(021000,101100,010011,100011,100111)+4\*w(110100,001101,000210,101001,012010)-2\*w(020001,201000,002001,000210,100111)  
 +2\*w(201000,010200,000111,010011,012010)+4\*w(030000,200010,011010,000012,100111)-8\*w(101100,100200,001002,010110,012010)  
 +4\*w(120000,110010,011010,000012,100111)+2\*w(020010,011100,010110,000120,012010)+2\*w(030000,012000,100110,000021,100111)  
 +6\*w(300000,100101,010011,000102,012010)+8\*w(021000,010101,110010,001020,100111)-4\*w(020001,111000,002010,000210,100111)  
 +8\*w(110100,010110,010011,010020,012010)-10\*w(021000,100101,020010,001020,100111)-8\*w(020010,101100,100110,000102,012010)  
 -10\*w(200001,110100,002010,010002,100111)-10\*w(002001,100200,000300,011010,012010)-4\*w(110001,110100,002010,100002,100111)  
 -4\*w(300000,010101,010011,000111,012010)+16\*w(011100,000210,020001,100020,012010)+4\*w(002100,011100,110010,100002,100111)  
 +4\*w(001200,101001,110010,000201,012010)+4\*w(111000,101100,010110,001002,100111)-4\*w(001101,010110,020010,100110,003100)  
 -4\*w(021000,011100,200010,000012,100111)-6\*w(001200,101001,110001,000210,012010)-8\*w(210000,102000,010002,000111,100111)  
 -w(021000,100101,000201,100020,003100)-2\*w(030000,010011,101010,001101,100120)-2\*w(210000,011001,000210,010020,002101)  
 +4\*w(102000,011100,110010,010002,000220)-4\*w(010200,111000,010110,000021,012010)-4\*w(011001,200100,001110,101001,010111)  
 -8\*w(012000,011100,110010,000102,100120)+36\*w(001101,200100,011010,010110,002101)+4\*w(003000,110100,020010,010011,000220)  
 +2\*w(001002,010200,020010,100020,111010)-4\*w(021000,101100,200010,000012,010111)-9\*w(200001,111000,000210,100002,002101)  
 +2\*w(102000,002100,110100,010002,000220)+4\*w(012000,011100,200001,000102,100120)+8\*w(110001,101100,100110,000102,012010)  
 +4\*w(020001,001101,200010,101010,010111)-2\*w(120000,100200,101010,000012,002101)+3\*w(030000,110100,002001,001020,000220)  
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 +4\*w(200100,010101,100011,011010,002101)+8\*w(102000,110001,110010,010002,000220)+9\*w(011001,102000,100200,000210,002101)  
 +8\*w(011001,100200,000201,101010,012010)-4\*w(102000,020001,110010,010011,000220)-2\*w(210000,002100,000102,101010,010111)  
 -2\*w(021000,010101,200001,001011,100120)-8\*w(020001,200010,001110,010110,002101)-40\*w(010101,100011,110010,010011,111010)  
 -14\*w(012000,011100,020010,010020,000220)+10\*w(002001,110100,020010,100020,010111)-6\*w(111000,003000,000300,010002,100120)  
 -2\*w(100101,210000,101010,000102,002101)+2\*w(102000,011100,020001,010020,000220)-3\*w(110001,100200,200001,000012,012010)  
 +2\*w(101001,011100,020010,100020,010111)+2\*w(030000,010011,101001,001110,100120)+2\*w(120000,101100,001011,000210,002101)  
 -w(201000,020100,002001,100002,000220)+2\*w(111000,200100,000012,000102,111010)+2\*w(020001,201000,010110,001020,010111)  
 +2\*w(001101,010200,200010,010110,003001)+4\*w(021000,200010,000111,011001,010120)+4\*w(020100,101001,101010,002001,000310)  
 -6\*w(120000,020010,001020,001002,100210)+2\*w(210000,101100,001002,010110,010021)+4\*w(011010,100002,001200,101001,110110)  
 +3\*w(110001,200001,100002,000003,300010)-4\*w(100200,110001,100110,010011,003001)+4\*w(111000,010011,001101,200001,010120)  
 -20\*w(011001,110100,002100,001011,100210)+2\*w(020100,011001,101010,002010,000310)+4\*w(210000,012000,000201,100011,010021)  
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 +6\*w(030000,102000,000111,010020,010120)-2\*w(101100,002100,010002,011010,100210)+18\*w(030000,110100,001011,100020,010021)  
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 +2\*w(012000,002100,001200,010011,100210)-4\*w(210000,001110,101001,010002,010120)+2\*w(001002,010101,020010,100011,300010)  
 +w(120000,001002,002010,200001,000310)-6\*w(101100,100200,000201,101001,003001)+w(120000,200010,100011,010002,010021)  
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 +8\*w(021000,011010,100101,100011,010120)+2\*w(021000,102000,101001,000111,000310)-w(010200,200010,000120,020001,003001)  
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 +2\*w(021000,001101,110001,000030,110110)-4\*w(110001,200010,010110,011001,010021)-3\*w(300000,001200,100200,000003,003001)  
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 +12\*w(100011,111000,101001,000102,110110)-4\*w(100200,010110,020010,001110,003001)-28\*w(011001,110100,100110,000102,102010)  
 -w(012000,200001,110010,001002,000310)+4\*w(010002,010011,200001,100002,300010)-4\*w(210000,011100,001011,001002,100210)  
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 +8\*w(300000,011001,010020,010101,010021)+12\*w(201000,010101,101001,001002,100210)+3\*w(012000,021000,020010,000030,000310)  
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 -2\*w(000102,110100,010011,002001,300010)+2\*w(012000,010101,101010,100002,100210)-12\*w(002010,010101,002100,001200,110110)  
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-4\*w(000102,010101,110010,002001,300010)-28\*w(111000,010101,101010,001002,100210)+38\*w(002001,110100,001101,001011,200200)  
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 -4\*w(020010,012000,011100,000120,010120)+18\*w(012000,200100,000111,001002,110110)+2\*w(110001,000300,001110,200001,003001)  
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 -2\*w(021000,020001,100011,001020,100210)-2\*w(210000,020010,001110,001002,010120)+6\*w(300000,020100,001011,000111,101002)  
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 +w(210000,003000,001101,100002,000310)-2\*w(200001,001200,010011,010101,102010)-2\*w(100200,110010,010110,100002,003001)  
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 +2\*w(111000,011001,000210,000003,300010)+12\*w(003000,010110,001101,001200,110110)+8\*w(001002,110100,011100,000210,102010)  
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 +22\*w(010101,010110,020001,100020,102010)-2\*w(201000,002100,010110,000003,110110)-4\*w(101001,011100,001101,001011,200200)  
 +8\*w(102000,003000,011100,000201,000310)+2\*w(100200,010110,020010,100011,003001)+4\*w(101100,020100,010011,100020,101002)  
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 -24\*w(200100,020010,010020,100002,101002)-2\*w(020010,012000,010011,000120,110110)+w(102000,030000,101001,000021,000310)  
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 -w(020001,100200,000201,002010,102010)-2\*w(020001,101100,000012,002010,200200)-2\*w(111000,102000,000300,000111,101002)  
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 -12\*w(011001,011100,002010,000111,200200)-12\*w(000102,021000,110100,000120,102010)+18\*w(001002,010101,101100,001101,300010)  
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 +2\*w(010200,101100,110010,000111,003001)-20\*w(001002,020001,101001,100020,200200)-6\*w(102000,011010,001200,000102,110110)  
 +2\*w(110100,001101,002100,000003,300010)+6\*w(020001,001200,100110,001101,102010)+4\*w(111000,100200,010101,001020,101002)  
 +2\*w(120000,100200,100011,000111,003001)-w(012000,100200,000201,100020,012001)-3\*w(101001,020100,002001,000021,200200)  
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 +2\*w(120000,000300,100011,002010,101002)+2\*w(110100,001101,000003,011010,300010)-8\*w(012000,110010,011010,000111,010210)  
 -4\*w(000003,011100,002100,101010,200200)-2\*w(003000,020100,010020,000111,110110)+3\*w(200100,010002,000102,001011,301000)  
 -2\*w(100200,020100,101010,000003,102010)+2\*w(200001,020100,000111,100020,012001)+2\*w(110100,001101,000012,011001,300010)  
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 -w(011100,002100,000201,000012,301000)-4\*w(100200,020100,011010,000012,102010)+2\*w(012000,200100,000201,000120,012001)  
 +4\*w(020100,001101,000012,011010,300010)-w(300000,020100,000030,010002,101002)+2\*w(100002,002100,101010,010002,200200)  
 -2\*w(102000,000102,000300,001002,301000)-8\*w(020001,100101,101100,100011,101011)+3\*w(030000,000201,000210,002010,102010)  
 +2\*w(101001,011100,010002,000111,300010)-30\*w(020010,100110,010110,010020,012001)+2\*w(201000,010002,100020,011001,010210)  
 -4\*w(110001,010011,011010,001011,200200)-2\*w(010002,001200,011010,000111,301000)+12\*w(020001,010101,101100,100020,101011)  
 -12\*w(011100,002001,010200,000210,102010)+2\*w(101001,011100,010011,000102,300010)-6\*w(111000,100101,000300,002010,101002)  
 -3\*w(010002,020001,000120,010020,301000)-2\*w(001002,011010,020010,001110,200200)+18\*w(002100,020100,001200,100011,101011)  
 +32\*w(111000,101100,001101,001011,010210)+2\*w(010002,010101,011010,010020,300010)-4\*w(012000,002010,100101,110001,000310)  
 -4\*w(020001,010200,200010,000012,102010)-12\*w(100101,100011,010002,010011,301000)-6\*w(001101,010101,002100,002010,200200)  
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+2\*w(011100,100101,010200,001011,102010)+4\*w(001002,011010,020010,100011,200200)+16\*w(110100,010101,001011,001002,300010)  
-10\*w(101100,102000,000300,100002,101002)+8\*w(120000,002001,010110,000210,101011)-12\*w(100101,110001,000102,001011,301000)  
+2\*w(021000,102000,100011,001101,000310)-4\*w(300000,010101,010002,000111,102010)+4\*w(003000,010101,100011,010011,200200)  
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+8\*w(120000,000102,200010,001101,101011)-4\*w(110001,010002,001011,000210,301000)-4\*w(111000,101100,002001,010011,000310)  
+16\*w(201000,000201,100110,011001,101002)+w(200001,012000,000201,000003,300010)+12\*w(020001,201000,000210,000102,102010)  
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+32\*w(010101,011100,100110,101010,002101)-2\*w(201000,011010,100110,010002,010111)-6\*w(021000,101100,011001,000111,100120)  
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+18\*w(210000,102000,001011,000201,010111)-6\*w(020001,002100,110001,001110,100120)+8\*w(101100,100200,001011,010002,111010)  
+w(120000,011001,100200,000030,002101)+2\*w(030000,102000,101001,000111,000220)+16\*w(210000,010101,002010,001110,010111)  
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-5\*w(021000,030000,011010,000030,000220)-8\*w(201000,011010,020010,000111,010111)-2\*w(010101,101100,200010,000003,111010)



-8\*w(210000,010002,101001,010011,100120)-2\*w(030000,201000,000111,000120,002101)-10\*w(003000,020100,110001,100011,000220)  
+4\*w(201000,010110,020010,001011,010111)-4\*w(030000,100011,010011,000120,111010)+4\*w(021000,011100,101001,000111,100120)  
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+8\*w(111000,010101,001200,002001,100120)+2\*w(120000,102000,001200,000021,010111)-2\*w(111000,003000,010200,010011,000220)  
-2\*w(001200,020100,110010,000021,012010)+4\*w(200100,010101,101010,010011,002101)+7\*w(021000,010101,001200,002010,100120)  
-6\*w(102000,010200,011010,010020,010111)+4\*w(030000,102000,011010,000111,000220)-2\*w(030000,000012,010110,100020,111010)  
+9\*w(101001,021000,100200,000120,002101)-2\*w(120000,012000,101010,000102,000220)+4\*w(020001,101100,002010,010101,100120)  
+4\*w(201000,110100,001110,001002,010111)-4\*w(010101,102000,010110,000210,012010)-4\*w(101001,110100,000201,001011,111010)  
+3\*w(111000,002100,020001,010020,000220)+4\*w(003000,100101,010200,100110,002101)+3\*w(021000,102000,000102,001200,100120)  
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-2\*w(110100,002001,000300,001110,012010)-3\*w(012000,020100,001200,002010,000220)+4\*w(110001,000201,200010,011010,002101)  
+4\*w(020001,101100,002001,010110,100120)+4\*w(012000,101100,000111,200001,010111)+32\*w(010101,100011,010110,011010,111010)  
-2\*w(111000,012000,001101,001200,000220)-2\*w(111000,001200,000111,200001,002101)-w(021000,003000,010200,000111,100120)  
+36\*w(012000,101100,001101,100110,010111)-12\*w(101100,012000,000210,000021,021100)-8\*w(020001,200010,000111,101001,110011)  
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+3\*w(012000,001200,000120,010020,021100)+4\*w(101001,010110,001200,001011,120010)-4\*w(102000,000111,000300,002010,021100)  
+4\*w(111000,001101,001200,100011,110011)+32\*w(001020,001200,011100,001110,021100)-22\*w(110001,101100,000021,001101,120010)  
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+6\*w(002010,001110,002100,000300,021100)-40\*w(011010,001011,100110,010110,021100)+2\*w(120000,010101,100011,001020,110011)  
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 -8\*w(101001,100011,011010,000210,021100)+2\*w(300000,000201,002010,010002,110011)+4\*w(020100,002100,000030,001110,021100)  
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 +11\*w(201000,020100,002010,000102,010120)+4\*w(003000,100110,001200,000111,021100)+4\*w(001101,110001,010011,010020,201100)  
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 +2\*w(100101,002100,002010,010002,200200)+w(210000,021000,002001,000021,000310)+2\*w(002001,111000,010200,001020,010210)  
 -18\*w(001101,111000,000102,000111,301000)+w(200010,010002,020010,000003,300010)+4\*w(210000,011100,000111,000102,102010)  
 +4\*w(300000,110100,010011,000003,101011)-2\*w(110001,012000,010002,000030,200200)+9\*w(012000,200100,002100,001002,000310)  
 -24\*w(101001,100200,020010,010020,101002)+2\*w(110001,010011,000012,010110,301000)+2\*w(110010,010011,020010,000003,300010)  
 +3\*w(030000,010200,100011,000021,102010)-2\*w(030000,101100,001020,000012,110110)+2\*w(010002,011001,010200,001020,300010)  
 +2\*w(101100,010011,010110,000003,301000)+2\*w(300000,010200,001020,010002,101002)+4\*w(210000,002100,010002,000210,101011)  
 -2\*w(102000,011100,002100,010011,000310)+6\*w(101001,100002,101010,010002,200200)+4\*w(120000,101001,000300,000012,102010)  
 -2\*w(110001,010011,100002,000111,301000)+2\*w(001002,001101,110001,010110,300010)+4\*w(210000,011001,002100,000021,010210)  
 -4\*w(210000,101100,000201,001002,101011)-2\*w(003000,110010,100101,011001,000310)+3\*w(020001,002010,010011,010020,200200)  
 +4\*w(110100,010101,020010,000021,102010)+6\*w(010101,020001,010011,000030,301000)-2\*w(001002,001101,020010,010110,300010)  
 -4\*w(210000,010200,011010,000021,101002)-20\*w(011100,010020,020010,001011,110110)-2\*w(010002,100101,020010,000021,301000)  
 -2\*w(003000,020010,100110,011001,000310)-2\*w(020100,001101,101010,000003,300010)-6\*w(300000,010101,010110,000003,102010)  
 +2\*w(011001,012000,010101,000030,200200)+w(300000,020100,000021,001101,101002)+3\*w(000102,200010,010002,010011,301000)  
 +4\*w(030000,100002,101010,000210,101011)-2\*w(001002,101100,010011,010101,300010)+4\*w(030000,100101,010110,000021,102010)  
 -2\*w(010002,002100,011001,100020,200200)-4\*w(012000,011001,200010,010011,000310)-4\*w(002001,001101,010200,010011,300010)  
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-8\*w(200001,110001,000102,001002,300010)+10\*w(100101,010200,002010,000003,301000)-2\*w(101100,002001,020010,011010,000310)  
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 -4\*w(001002,021000,100101,000111,300010)+2\*w(030000,102000,000003,000030,200200)-28\*w(100002,101001,100101,000102,301000)  
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 +4\*w(300000,003000,011100,000003,000310)+20\*w(010002,200010,010011,000111,211000)+16\*w(001002,110100,000201,001011,301000)  
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 -3\*w(300000,030000,100020,000003,010021)-w(210000,020010,002010,001002,000310)+20\*w(201000,011001,101010,000102,010210)  
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 -w(300000,012000,001011,010002,000310)-2\*w(300000,021000,000021,010101,010021)+4\*w(001002,111000,010200,000021,210010)  
 -13\*w(201000,000201,200001,100002,101002)+3\*w(000003,020100,100020,010020,211000)+4\*w(011001,002001,000300,101010,110110)  
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-w(300000,021000,000210,001002,010021)-8\*w(002010,010002,020100,100020,110110)-8\*w(000012,010101,110010,010020,211000)  
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-22\*w(120000,012000,000111,000210,101011)-w(100200,021000,010020,000012,102100)-4\*w(101001,110100,011010,001011,010210)  
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 -24\*w(002100,000300,100011,110001,003100)+w(102000,020001,010020,101001,000310)-4\*w(102000,000111,110001,001101,110110)  
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 +3\*w(020001,102000,002010,000210,010210)-20\*w(100200,001101,100110,011001,003100)-40\*w(011001,010020,101010,010101,110110)  
 -2\*w(101100,010200,001011,100002,102100)-2\*w(011010,010011,000120,100002,220000)+4\*w(101100,110010,020010,000003,101110)  
 +2\*w(300000,010011,010020,010101,101002)-2\*w(111000,102000,011100,000012,000310)+2\*w(210000,101100,011100,000012,100012)  
 +2\*w(101100,030000,000120,000012,102100)-8\*w(020001,100200,200010,001002,101011)+2\*w(100002,111000,000102,000120,211000)  
 -4\*w(002100,020100,110001,000021,101110)-w(300000,010002,002010,010011,010210)-2\*w(110100,010011,000210,101001,003100)  
 -2\*w(102000,020001,100011,101001,000310)+w(030000,100200,000012,001020,102100)+4\*w(030000,012000,000111,000030,110110)  
 -5\*w(200001,101010,000102,000012,220000)-2\*w(020100,002100,000111,010020,102100)-2\*w(012000,200001,000102,010020,110110)  
 -4\*w(110001,021000,101100,000120,100012)+8\*w(011100,100101,011010,100110,101002)-8\*w(011100,120000,000111,001011,101110)  
 -4\*w(010011,001110,011010,000111,220000)+2\*w(201000,020010,010011,002001,000310)+8\*w(110100,010011,001020,010101,102100)  
 -10\*w(110100,000102,200001,011010,101011)+14\*w(101001,102000,110100,000201,100012)+4\*w(100101,001200,110010,011010,101002)  
 +22\*w(010200,200010,010002,002001,101110)+36\*w(010101,000021,010110,011010,211000)-w(030000,000201,100011,001020,102100)  
 +w(111000,201000,002100,000003,000310)-8\*w(120000,001200,100011,001101,101011)-3\*w(012000,200100,000201,001110,101002)  
 +20\*w(011100,011001,100110,000210,003100)+8\*w(002100,020100,110010,000012,101110)+2\*w(021000,100110,010020,000102,102100)  
 -18\*w(010011,201000,000021,000102,220000)+4\*w(102000,011001,010110,101001,000310)-2\*w(011001,010200,200010,010020,101002)

+6\*w(002100,020100,020010,000021,101110)+2\*w(010101,200010,020010,101001,100012)-2\*w(020100,102000,000300,001011,101011)  
 +2\*w(020100,001101,100011,010020,102100)+2\*w(111000,001002,000300,000021,211000)-10\*w(021000,100200,011010,010020,001111)  
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 +18\*w(020001,002100,001200,101010,100111)-8\*w(011100,001011,010011,010110,201100)-8\*w(200100,101100,002001,010101,001111)  
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 -5\*w(020100,100020,010020,101010,020002)+20\*w(021000,110001,101100,000120,001111)+4\*w(201000,102000,010200,000003,100111)  
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 -12\*w(001011,100101,011100,000111,211000)+3\*w(012000,003000,100200,001101,000310)-8\*w(011001,100200,010101,002010,101110)  
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+2\*w(210000,003000,000102,000210,101101)+6\*w(110100,010200,001002,001020,102100)-12\*w(102000,000201,000012,010110,211000)  
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 +2\*w(012000,002100,020010,001110,000310)-4\*w(120000,100002,101010,000102,101110)-40\*w(100101,011010,010110,000012,211000)  
 -2\*w(120000,102000,101010,000003,000310)+2\*w(111000,001101,000210,100002,102100)+4\*w(011100,100011,110001,100002,101110)  
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 -4\*w(111000,003000,000201,000210,101101)+6\*w(010101,021000,000120,010020,102100)+12\*w(021000,011100,100200,001020,001111)  
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 -4\*w(020001,002001,200100,000111,101110)-2\*w(012000,101100,110010,001002,000310)-2\*w(210000,011001,020100,000030,100012)  
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 +w(001200,002001,000201,200001,102100)-4\*w(030000,001200,100011,001110,101011)-4\*w(110001,001200,010101,002010,101110)  
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 -2\*w(100002,001101,001200,001110,211000)+2\*w(003000,110010,001101,110001,000310)-2\*w(020001,000102,200010,101010,101101)  
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 -2\*w(002010,100101,001200,000012,220000)-16\*w(010011,102000,101100,000102,110110)+8\*w(111000,001200,110010,000012,101101)  
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 +2\*w(111000,010200,100020,000102,003100)-7\*w(100011,020001,000120,100002,211000)+2\*w(200001,003000,000210,000102,111100)  
 -4\*w(003000,200001,001200,000201,101101)-2\*w(102000,011001,110001,010020,000310)-6\*w(110001,002100,000300,001011,102100)  
 -24\*w(111000,000102,101001,100101,101110)-4\*w(120000,102000,010011,000210,100012)+2\*w(001002,011010,010200,000030,220000)  
 -8\*w(002001,020100,100020,000111,111100)+6\*w(020100,003000,100011,000210,101101)+8\*w(120000,011010,100020,000102,101101)  
 -8\*w(101001,102000,010200,000012,110110)+2\*w(011001,001002,000300,100020,211000)+2\*w(110100,001002,010200,100020,003100)  
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 -40\*w(011100,100011,110010,010011,101101)-6\*w(120000,110010,001020,000003,110110)-4\*w(200100,011100,011010,100002,100012)  
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 +6\*w(010101,101001,000102,200010,102100)+6\*w(012000,100200,010101,001020,101101)+8\*w(111000,100110,001002,100002,110110)  
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 +8\*w(120000,110010,001020,000102,101101)+20\*w(111000,020100,000102,001020,101110)+14\*w(120000,011100,000021,001011,110110)  
 -4\*w(002100,110010,020010,000111,101101)-4\*w(200100,011100,001110,000003,102100)-w(120000,201000,000201,000012,011020)  
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 -4\*w(111000,010200,010011,001110,011020)-16\*w(111000,000111,000120,001002,220000)-4\*w(110001,012000,101100,000210,100012)  
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 -w(210000,012000,000102,010020,001210)-4\*w(110001,102000,011100,000210,100012)-8\*w(030000,011001,100020,000021,110110)  
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 +4\*w(002001,110100,110010,100101,100012)-6\*w(011100,200010,110010,000003,101101)-4\*w(021000,001011,010020,000111,210100)  
 -2\*w(011010,100011,010020,000102,220000)-20\*w(002001,100200,020100,010020,011020)-6\*w(003000,011100,100110,010101,001210)  
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 -2\*w(003000,010200,010020,010011,110110)+32\*w(011001,200100,110100,001011,100012)+4\*w(002100,010101,110010,010020,101101)  
 -8\*w(002001,101100,002100,010200,001210)-2\*w(120000,101001,000210,001101,011020)+12\*w(100002,101010,000012,110001,210100)  
 +4\*w(001002,100200,000012,110010,211000)+4\*w(120000,021000,000012,000030,110110)+w(210000,010200,001020,000102,003100)  
 -2\*w(002100,110100,200001,001002,001210)-4\*w(110100,110010,001110,001002,101101)-4\*w(010011,010101,002100,001020,210100)  
 +2\*w(111000,010101,000300,002010,011020)-16\*w(000111,010101,001110,002010,220000)-8\*w(012000,001101,010200,001020,110110)  
 +4\*w(110100,001101,002100,110010,100012)-2\*w(021000,002100,010110,010020,001210)-8\*w(210000,001110,110001,000012,101101)  
 +2\*w(010020,010101,001101,001020,220000)+12\*w(110100,020001,001011,100020,101101)-8\*w(001101,011100,110010,001011,110110)  
 +w(012000,030000,010110,000030,001210)+2\*w(100011,000102,101010,011001,210100)+2\*w(120000,001002,010200,100020,011020)  
 -12\*w(021000,100011,020010,100110,100012)-48\*w(010101,011100,001110,101010,101101)+2\*w(010020,102000,000111,000102,220000)  
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-8\*w(000012,110100,101010,000102,211000)+8\*w(110001,011100,001110,101001,001210)-4\*w(012000,100002,110001,000120,110110)  
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-22\*w(012000,021000,000111,000120,110110)+10\*w(101001,020100,001200,100101,002020)-w(020100,011001,200100,000030,101002)  
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 +6\*w(101001,110001,000012,010020,210100)+6\*w(210000,200001,000102,010011,011020)+4\*w(101001,200100,011010,000012,110101)  
 -w(020001,201000,000120,100101,101002)+2\*w(210000,001200,000201,011001,002020)+4\*w(110001,010011,001011,000210,211000)  
 +4\*w(012000,020100,001011,000120,110110)-4\*w(011010,002100,000201,001011,210100)+8\*w(011010,110010,100110,001002,110101)  
 +2\*w(011001,200100,001110,002001,010210)+4\*w(020001,200100,001101,010020,011020)-2\*w(020001,001200,110001,100110,002020)  
 -8\*w(101001,001002,000201,100020,220000)-4\*w(011001,010200,001011,001020,210100)-4\*w(010110,002010,200001,010002,110110)  
 -4\*w(201000,001200,010011,001011,110101)-8\*w(101001,200100,001101,001200,101002)-2\*w(210000,020100,001011,000111,011020)  
 -4\*w(110010,102000,010002,000120,110101)+10\*w(010011,101001,100200,000012,211000)+6\*w(200010,010101,200001,010002,011020)

-4\*w(101100,010200,010101,101001,002020)-5\*w(021000,000102,010020,001020,210100)-2\*w(010002,200100,110100,001020,101002)  
+8\*w(011001,101100,002100,000111,110110)-24\*w(102000,000111,110100,001011,110101)-2\*w(011010,002001,000300,000021,220000)  
+2\*w(110100,100200,011001,100002,002020)-4\*w(000102,011100,200010,110001,011020)+2\*w(001002,110100,011010,000021,210100)  
+3\*w(300000,002001,010002,100011,010210)+48\*w(101001,100110,011001,001110,110101)+6\*w(201000,101100,000003,010011,110110)  
-w(110100,000021,020010,000012,211000)-4\*w(110100,100200,101001,010002,002020)+4\*w(002001,010200,001200,110010,011020)  
-4\*w(012000,010200,000012,001020,210100)-8\*w(020100,101100,100011,001110,101002)-8\*w(002001,110100,110010,000021,110101)  
-18\*w(020010,002100,001200,001011,110110)+2\*w(100002,111000,000030,000102,220000)-4\*w(030000,001200,100110,001101,002020)  
+6\*w(030000,000201,101010,001110,011020)-4\*w(111000,010101,000012,001020,210100)+32\*w(100002,200100,101100,001101,101002)  
+4\*w(010011,012000,010110,100020,110101)-40\*w(110001,100011,100101,000012,211000)-2\*w(110100,020100,110001,000021,002020)  
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+40\*w(011100,010200,100101,101001,002020)+4\*w(200010,101100,002100,000003,110101)-4\*w(002100,110100,100011,010110,101002)  
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+2\*w(020010,000021,001011,010110,220000)-w(010002,200100,020100,001020,011020)+4\*w(020010,002001,100110,001110,110101)  
+2\*w(120000,010200,001110,010011,002020)-3\*w(021000,000003,010020,100020,210100)+4\*w(011001,001200,110010,002010,010210)  
+8\*w(002010,021000,001101,000210,110110)+2\*w(120000,002001,011100,000030,010210)-4\*w(010002,001110,001101,101010,210100)  
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-11\*w(210000,001110,000012,001002,210100)-4\*w(030000,102000,000210,000201,002020)+4\*w(010110,100011,020010,002010,110101)  
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+14\*w(100011,110001,010110,000012,211000)+8\*w(021000,001101,000021,001110,210100)+w(030000,010200,010110,001020,002020)  
-2\*w(200001,010020,101010,010002,110101)-2\*w(200001,101100,000012,011001,110110)-4\*w(111000,010200,010110,001011,011020)  
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-6\*w(011001,021000,200010,000021,010210)+7\*w(210000,120000,000201,000012,002020)+2\*w(001002,102000,010011,000210,210100)  
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 +w(020100,021000,200100,000021,001021)-6\*w(300000,002001,000111,000003,210100)+18\*w(021000,101010,001101,000120,110101)  
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 -6\*w(100002,200010,100101,000003,211000)+w(210000,030000,100020,000102,001021)+18\*w(021000,001011,101100,000120,110101)  
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 +8\*w(011100,020100,110010,000021,011020)+4\*w(100002,010110,001110,001011,220000)-8\*w(110001,100020,010011,011010,110101)  
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 +32\*w(011001,100101,101100,100110,002101)-2\*w(110100,200010,011010,000003,020020)-3\*w(021000,003000,100200,000102,100120)  
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+w(201000,000300,101010,010002,002101)-14\*w(021000,010101,011010,001110,100120)-3\*w(201000,020001,001200,002001,000220)  
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+2\*w(120000,101001,011100,000120,100012)-8\*w(011100,000120,110010,011010,011101)-w(300000,021000,001101,001002,000220)  
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-4\*w(001101,200100,020010,001020,011101)+2\*w(120000,020010,002001,001110,000220)-4\*w(200100,010011,100110,011001,002101)  
+16\*w(012000,010101,020100,001020,100120)-6\*w(020001,200100,101100,001011,100012)+8\*w(200001,011100,110010,000021,011101)  
+6\*w(030000,200001,002010,100002,000220)-8\*w(012000,100101,100200,001110,002101)+2\*w(012000,020001,100200,001011,100120)

-4\*w(102000,110100,100101,100002,100012)-22\*w(100110,010200,101001,002010,011101)-w(003000,011001,100200,020010,000220)  
+4\*w(200100,010011,001110,110001,002101)+2\*w(120000,002100,001101,011010,000220)+2\*w(101001,111000,000201,100110,002101)  
-w(210000,010011,000210,100002,012010)+2\*w(300000,101100,000102,001011,011101)+6\*w(021000,011100,001011,100101,100120)  
-2\*w(111000,003000,010200,001101,000220)+2\*w(200100,110010,001110,010002,002101)+2\*w(110001,200100,001200,000012,012010)  
+6\*w(200001,101100,002001,000210,011101)-4\*w(201000,101100,020001,001002,000220)+2\*w(030000,010011,002010,100101,100120)  
+2\*w(110001,100200,010110,002010,002101)-4\*w(300000,120000,100011,000003,100012)+4\*w(102000,010200,001110,100011,011101)  
-2\*w(201000,020100,002001,010011,000220)-4\*w(011100,110100,000021,200001,002101)-2\*w(030000,010011,002001,100110,100120)  
-2\*w(120000,011001,101100,000120,100012)-8\*w(201000,001200,100011,010011,011101)+8\*w(201000,011100,110001,001002,000220)  
+10\*w(210000,100110,100002,001101,002101)-2\*w(210000,002100,011001,000102,100120)-6\*w(210000,100020,000102,010101,012010)  
-w(300000,010200,011010,000012,002101)-18\*w(021000,002001,100200,011010,000220)-8\*w(110010,002001,010200,100020,011101)  
-10\*w(030000,010011,002010,010110,100120)+4\*w(011100,001101,100110,100101,012010)+2\*w(003000,021000,001200,010110,000220)  
+2\*w(200001,001200,101010,010101,002101)+8\*w(200010,011010,010011,100101,011101)-6\*w(210000,021000,000102,001011,100120)  
-3\*w(021000,200100,020010,000021,100012)-2\*w(003000,011001,010200,110010,000220)+2\*w(210000,000300,010011,002010,002101)  
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+2\*w(200001,111000,000210,010011,002101)-2\*w(210000,000120,100002,010101,012010)+4\*w(200010,100110,100002,011001,011101)  
-2\*w(020001,111000,001110,100002,100120)+4\*w(201000,000300,010011,011001,011020)+4\*w(020001,011100,101010,000210,101011)  
+2\*w(020001,001110,010011,000120,211000)-4\*w(011100,111000,100200,100002,001021)+w(010002,012000,001200,000030,210100)  
+4\*w(110001,110100,001200,001020,101002)+8\*w(012000,101100,100110,000012,110101)+2\*w(200001,120000,000120,010002,011020)  
+4\*w(201000,111000,100200,000012,010012)+2\*w(003000,000102,000111,100110,220000)+2\*w(100002,011100,010020,001011,210100)  
-4\*w(101100,111000,010200,100002,001021)-2\*w(030000,002001,001110,100020,010210)+4\*w(100002,012000,100200,001020,110101)  
+2\*w(020001,100101,011100,100020,011020)-4\*w(110001,001200,011100,010020,101011)+20\*w(111000,000012,011010,000111,210100)  
-2\*w(110010,011100,000111,000012,211000)-4\*w(200001,012000,100200,000111,101002)+6\*w(120000,100011,001020,100002,110101)  
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-12\*w(012000,000111,001101,001110,210100)-10\*w(100011,110001,000030,010002,220000)+4\*w(101001,012000,010200,000030,110101)  
+3\*w(030000,002001,100011,100020,010210)-10\*w(201000,200100,010002,010101,001021)+8\*w(110001,100020,002010,010101,110101)  
+8\*w(020100,101010,100110,020001,001021)-26\*w(010101,010011,101010,000021,220000)+2\*w(030000,100002,101100,000120,101011)  
+2\*w(020100,101100,002100,000111,011020)+4\*w(201000,000210,100002,110001,101002)+2\*w(003000,020100,000021,000111,210100)  
+4\*w(200001,110001,001020,010011,110101)-2\*w(011100,110010,020010,100101,001021)-2\*w(020001,110001,101100,000120,101011)  
-9\*w(020010,001002,000210,010020,211000)+14\*w(200010,002001,000111,010002,210100)+8\*w(100002,101100,011100,100110,101002)  
+40\*w(010101,101100,001101,110010,011020)+4\*w(012000,001200,000021,110010,110101)+3\*w(300000,012000,000201,100011,010012)  
+4\*w(001002,111000,000201,000120,211000)-5\*w(200001,021000,200100,000102,001021)-4\*w(100101,011100,000012,002010,210100)  
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-4\*w(201000,110100,101100,000012,010012)+6\*w(100011,100101,001110,001002,220000)+8\*w(101100,010200,110001,101001,001021)  
 -18\*w(101001,100101,000012,011010,210100)+w(102000,020010,100020,010002,010210)-12\*w(101001,110010,100110,001002,110101)  
 +w(200001,200100,110001,000012,101002)+2\*w(001011,011100,000201,002010,210100)-6\*w(101100,010101,110010,020010,001021)  
 +2\*w(003000,000102,010110,000120,220000)+26\*w(200010,000201,101010,010101,012001)+4\*w(020100,110010,001011,010110,101011)  
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 +10\*w(110100,101010,010110,020001,001021)+3\*w(000102,200010,020010,000012,211000)+4\*w(111000,010200,000111,011010,101011)  
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 -2\*w(000003,011100,010020,101010,210100)+2\*w(120000,001200,101010,010101,001021)+2\*w(001011,110100,001110,000012,220000)  
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 +2\*w(010002,200010,020010,100110,101002)-4\*w(000102,011100,010020,002010,210100)-2\*w(120000,020010,001110,100101,001021)  
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 -2\*w(111000,000300,200001,000021,012001)-8\*w(001002,100020,100002,100101,220000)-16\*w(120000,100011,001002,000021,210100)  
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 +4\*w(120000,200010,000120,000102,012001)+10\*w(100011,110001,010020,000012,220000)-2\*w(120000,201000,100110,000012,010012)  
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 +8\*w(102000,000201,000012,011010,210100)-6\*w(020001,001101,010020,000120,211000)-w(020100,100200,100020,001011,012001)  
 -2\*w(010101,100200,020010,002010,101011)+32\*w(100101,110010,001011,101001,110101)-4\*w(100101,001101,001011,100011,220000)  
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 +w(100002,003000,000210,010011,210100)+2\*w(100200,020100,002100,011010,001021)+8\*w(110100,011100,000210,001020,012001)  
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 +8\*w(010101,110010,101001,010110,101011)+22\*w(100011,120000,000021,000012,220000)-6\*w(120000,002010,100020,010002,010210)  
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+2\*w(011100,200001,020001,100110,001021)-14\*w(102000,010101,100011,000012,210100)+12\*w(200100,010002,100011,000012,211000)  
 -4\*w(210000,010110,100002,100011,101002)+8\*w(120000,201000,000111,100011,010012)+4\*w(100110,110001,002010,100002,110101)  
 -2\*w(201000,010011,001200,000210,012001)-10\*w(210000,001110,010110,020001,001021)-2\*w(001002,200010,010011,001101,210100)  
 -2\*w(020001,100011,001020,000111,220000)-w(111000,002100,020010,000021,010210)-4\*w(100110,011100,002010,100002,110101)  
 -4\*w(020001,200100,011100,000021,101011)-w(001002,021000,001200,000030,210100)+2\*w(101001,010101,200010,000210,012001)  
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-8\*w(101001,000111,002100,001101,210100)-4\*w(010110,101100,101010,001002,110101)+12\*w(111000,010101,200010,100011,010012)  
 +2\*w(003000,200100,000201,100101,101002)-32\*w(010011,101001,100101,000021,220000)-2\*w(020010,000300,101010,001110,012001)  
 -2\*w(020100,200100,101001,001101,001021)+2\*w(001002,021000,000210,001020,210100)-8\*w(101001,200001,001110,001101,110101)  
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 +8\*w(110001,110010,010020,001011,110101)+6\*w(210000,010200,010011,000030,012001)+20\*w(200100,201000,000102,010002,101011)  
 +2\*w(021000,000201,100020,000012,211000)+2\*w(100002,001101,010020,011010,210100)-22\*w(200100,110100,011100,001002,001021)  
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 -4\*w(030000,100110,101010,000102,101011)+3\*w(012000,000102,000210,001020,220000)-4\*w(101001,011001,010020,000111,210100)  
 +8\*w(011010,200100,100110,000102,012001)-3\*w(210000,020001,000210,001020,101002)-4\*w(020001,101010,100110,000003,300001)  
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 -4\*w(010011,102000,001200,100011,110101)+8\*w(020001,100011,110010,010110,101011)-4\*w(200001,020100,000021,000012,211000)

+2\*w(030000,200100,010110,001011,001021)-4\*w(001101,011001,200010,010020,110101)+12\*w(021000,002001,110010,000120,010210)  
 +6\*w(120000,001200,110001,001110,001021)+2\*w(001002,110100,010011,001110,300001)+4\*w(010002,001101,110010,000120,211000)  
 +8\*w(100020,110010,100101,010101,012001)+2\*w(200001,011100,101010,100101,010012)-8\*w(110010,102000,001101,000111,110101)  
 +4\*w(011001,101100,100110,010110,101002)-w(120000,000201,000012,002010,300001)+2\*w(210000,001200,020010,001101,001021)  
 -4\*w(100011,030000,000021,000111,211000)-10\*w(102000,101100,010200,000102,101011)+4\*w(002100,020100,100020,000210,012001)  
 -12\*w(110010,100200,001011,002001,110101)+4\*w(120000,002001,110010,000021,010210)-2\*w(110001,011010,000111,100002,300001)  
 -4\*w(021000,101100,200001,000201,001021)+4\*w(010002,010101,100020,001020,220000)+2\*w(201000,110100,100020,010002,010012)  
 -2\*w(110100,000210,101010,100002,012001)-8\*w(111000,002001,010110,000120,110101)+8\*w(110001,011100,010110,100020,101002)  
 -4\*w(120000,001011,100110,000003,300001)-2\*w(120000,011001,000300,101010,001021)-5\*w(100002,001101,200100,000012,211000)  
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 +2\*w(300000,101100,000201,000012,012001)-44\*w(200100,011010,010110,100002,101002)+4\*w(110010,003000,001101,000210,110101)  
 +3\*w(000003,101100,200100,000012,211000)-3\*w(300000,010002,100011,000003,300001)+2\*w(210000,002001,000300,010011,101011)  
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 +2\*w(300000,010011,010020,110001,010012)+6\*w(102000,011010,001101,000210,110101)+2\*w(020100,110100,101001,001110,001021)  
 +2\*w(200010,010011,020010,002001,010210)+8\*w(010002,011010,100110,000111,211000)-5\*w(200001,001002,200100,000003,300001)  
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 +7\*w(120000,000102,000021,001020,220000)+8\*w(100110,010200,002100,100011,012001)+6\*w(012000,100200,101100,000102,101011)  
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 +2\*w(100101,000012,020010,001020,220000)-36\*w(101100,111000,100101,000111,101002)-12\*w(110100,100110,101001,010002,101011)  
 -4\*w(101010,010002,110010,001110,110101)+w(010002,021000,100110,000021,300001)-4\*w(210000,020001,100200,001011,001021)  
 -2\*w(100110,002100,100200,100002,012001)+4\*w(100002,100020,110001,000012,220000)-6\*w(030000,101100,001011,001020,010210)  
 +2\*w(210000,021000,000012,000030,110101)-4\*w(210000,110010,100110,001002,010012)+w(010002,021000,000111,100020,300001)  
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 -20\*w(101001,010101,101010,000102,300001)-2\*w(110100,110010,020010,100002,001021)+22\*w(020001,100020,010110,100110,012001)  
 -2\*w(021000,002100,110010,000021,010210)-3\*w(200001,100020,010002,000012,220000)+4\*w(102000,000102,110010,010020,110101)  
 -2\*w(020001,000201,100011,002010,300001)-3\*w(300000,020010,100020,010002,010012)+2\*w(020100,020010,101010,010110,001021)  
 +4\*w(110001,101100,000111,001002,300001)+4\*w(011001,110001,100020,010020,110101)-w(200001,000021,110001,000012,220000)  
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 -w(110100,100200,020001,002010,001021)+2\*w(300000,020001,000030,001002,110101)-3\*w(102000,000102,001101,001200,300001)



+w(002100,000102,020100,000030,211000)-8\*w(111000,100011,000210,110001,101002)+6\*w(012000,000201,101100,010110,101011)  
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 -20\*w(201000,111000,100110,000102,010012)+4\*w(210000,010011,001011,001110,110101)-4\*w(011001,100101,010011,001110,300001)  
 +16\*w(111000,011100,010200,100011,001021)-8\*w(200100,000201,002100,100011,012001)-2\*w(100002,010002,101100,000120,211000)  
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 +22\*w(120000,021000,100011,000120,100012)+2\*w(020001,200010,000210,101001,002101)-14\*w(111000,002100,001200,011001,000220)  
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 +6\*w(102000,101100,010200,000111,002101)+2\*w(111000,110010,020010,001002,000220)+4\*w(110001,002010,010200,100020,011101)  
 +w(200001,120000,000012,011001,100120)-4\*w(210000,200100,010011,001002,100012)-6\*w(210000,011100,100020,000102,002101)  
 +2\*w(111000,030000,001101,001020,000220)-20\*w(001200,110100,002100,001020,011101)-6\*w(110001,120000,000012,101001,100120)  
 +32\*w(110001,111000,110010,000111,100012)-4\*w(102000,110100,100110,000102,002101)-5\*w(111000,020100,002001,010020,000220)  
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 -4\*w(120000,011100,101001,000012,100120)+w(210000,021000,001110,001002,000220)+2\*w(012000,001200,110100,000030,011101)  
 +2\*w(030000,200100,001020,100002,100012)-4\*w(011100,010200,200010,001011,002101)-14\*w(021000,002100,001200,011010,000220)  
 +14\*w(020001,111000,001110,010011,100120)+8\*w(101001,101100,001110,010110,011101)-2\*w(002001,101100,010200,100110,002101)  
 +2\*w(010101,200010,011010,100002,020020)+16\*w(201000,010101,110010,010011,100012)+4\*w(020100,101001,110001,002010,000220)  
 +4\*w(030000,020010,001011,100011,100120)+11\*w(201000,000201,100020,020001,002101)+4\*w(210000,011001,100110,001110,010012)  
 -2\*w(020001,110100,101100,001020,100012)-4\*w(111000,011100,100002,101001,000220)+6\*w(020001,110001,101100,001011,100120)  
 -18\*w(101001,100200,010110,011010,002101)+4\*w(201000,011100,100200,001011,010012)-6\*w(021000,011100,100011,101001,000220)  
 +2\*w(200100,120000,000120,000003,012010)-4\*w(101001,020100,002100,001101,100120)+4\*w(002100,100101,011100,100110,002101)  
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 -4\*w(020001,111000,001110,001101,100120)+2\*w(021000,002001,001200,110010,000220)+3\*w(200001,200010,020001,000012,020020)  
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 -w(120000,012000,002010,000201,000220)-4\*w(110001,001101,110010,001110,020020)-2\*w(200001,010101,100200,002010,002101)  
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-3\*w(120000,102000,000201,000120,002101)+2\*w(111000,102000,100101,000210,010012)+6\*w(200001,110100,101001,001101,100012)  
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 -6\*w(030000,111000,100101,000030,100012)-3\*w(030000,200010,110010,000021,010012)-6\*w(011001,021000,010110,100011,100120)  
 -4\*w(010101,110010,101010,100101,002101)-2\*w(111000,020100,002010,010011,000220)-2\*w(030000,201000,000120,100002,100012)  
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 +4\*w(020100,101010,020010,002001,000220)+8\*w(011001,100101,011010,100110,020020)+2\*w(111000,002100,000300,000111,012010)  
 -12\*w(110001,001101,200010,100101,002101)-2\*w(020100,010002,002100,101010,100120)-6\*w(111000,210000,001101,001002,000220)  
 -w(210000,102000,010200,000021,010012)+24\*w(101001,110100,200010,010002,100012)+2\*w(300000,010200,000111,002001,002101)  
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 +3\*w(200010,102000,000300,000102,012001)+2\*w(120000,101010,010020,001002,010210)+6\*w(020100,110010,101001,010110,001021)  
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 +56\*w(100002,110100,101001,100101,101011)+40\*w(020100,110010,011010,010110,001021)+4\*w(120000,110010,002010,000102,001210)  
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 -8\*w(111000,100101,001011,000102,300001)-12\*w(020001,011100,010110,100020,011020)+2\*w(102000,010200,011010,001011,010210)  
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-24\*w(011001,101100,001101,100200,101011)-6\*w(010101,200010,000012,010011,211000)+2\*w(001002,011001,000300,101010,300001)  
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+20\*w(012000,001200,020001,100020,001210)-4\*w(030000,100200,011010,010020,001021)+4\*w(011100,002001,000300,200001,101011)  
+16\*w(201000,100011,000012,000102,220000)+4\*w(111000,012000,100110,000102,001210)+2\*w(012000,200100,010200,100002,001021)  
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+4\*w(020001,101001,200010,000201,011020)+11\*w(012000,100200,001200,002001,001210)+10\*w(010101,120000,011010,000120,101011)  
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+2\*w(001002,111000,000300,001011,300001)-2\*w(011001,011010,020010,100020,010210)+19\*w(012000,010200,001200,002010,001210)  
+w(030000,200001,000012,100110,011020)-4\*w(000012,100101,101100,001011,220000)+2\*w(200010,110010,020010,100002,010012)  
+2\*w(030000,011001,100200,000030,011020)-4\*w(021000,100110,011001,100011,001210)-w(003000,110100,020010,000021,010210)  
-4\*w(100101,010101,010011,002010,300001)-2\*w(210000,002100,100200,010002,001021)-22\*w(010101,002010,010200,000021,211000)  
+2\*w(020001,111000,000120,100101,101011)+3\*w(210000,020001,002001,000120,001210)-6\*w(030000,110010,000012,100110,011020)  
+2\*w(200100,010011,001110,110001,101002)+3\*w(021000,010101,000012,100020,300001)-6\*w(120000,100110,011010,010101,001021)  
-2\*w(010110,100011,001020,010002,220000)+2\*w(210000,101100,101010,000102,010012)+2\*w(111000,020001,002010,000210,001210)  
+26\*w(201000,110010,010101,000102,011020)+18\*w(020001,100101,101100,100020,101002)+2\*w(020001,101001,010101,000030,300001)  
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+6\*w(003000,020001,001200,100110,001210)+13\*w(002001,010101,100200,200010,101002)+6\*w(030000,110010,001110,000111,011020)  
 -2\*w(100002,111000,010110,000012,300001)-11\*w(200001,101001,100002,000102,300001)+28\*w(020001,100110,110010,010011,011020)  
 -8\*w(001101,110010,020001,100110,101011)-2\*w(001101,002100,011100,101010,010210)-8\*w(120000,010011,001110,101001,001210)  
 -2\*w(120000,002100,100200,010011,001021)+2\*w(020001,001011,000300,001020,211000)-8\*w(002001,100101,011100,000111,300001)  
 +2\*w(110100,011100,200010,000003,011020)+2\*w(102000,010200,200010,100002,010012)-4\*w(100101,101100,011001,011010,001210)  
 -4\*w(101100,011001,000300,101010,101002)+2\*w(300000,001101,001200,020001,001021)-2\*w(111000,000102,011100,000021,300001)  
 +2\*w(110010,101001,000021,000102,220000)+4\*w(020001,100200,100011,011010,101011)+4\*w(120000,001101,110010,000111,011020)  
 +2\*w(111000,020010,002010,000201,001210)-6\*w(111000,003000,000300,001011,010210)+24\*w(110001,000012,011010,010110,300001)  
 -6\*w(210000,020100,001110,010011,001021)-2\*w(020010,101001,000201,000021,211000)+32\*w(011001,100200,010011,110010,101011)  
 +5\*w(030000,100200,000111,002010,011020)+2\*w(021000,020010,002010,000210,001210)-10\*w(200001,010101,100110,101001,101002)  
 -4\*w(002001,101100,100200,000003,300001)+w(300000,020100,001110,010002,001021)-2\*w(210000,100110,110001,000003,101011)  
 +8\*w(102000,002001,010200,001200,001210)-6\*w(101001,002001,010101,000210,300001)+6\*w(102000,100200,020001,100101,001021)  
 +8\*w(110100,000201,110010,002001,011020)-2\*w(020100,000102,200010,101010,101002)+4\*w(010011,002010,100110,000102,220000)  
 -2\*w(111000,002100,100101,100002,001210)-12\*w(101001,011100,000300,011010,101011)+2\*w(001002,110100,002100,000111,300001)  
 -w(210000,021000,100110,000102,001021)+36\*w(100002,200100,110010,010011,101002)+2\*w(020100,101001,100110,010011,011020)  
 +8\*w(011001,001110,100011,000111,220000)-4\*w(102000,110001,100200,001002,001210)+w(001002,020100,101100,000021,300001)  
 +8\*w(111000,100110,010002,010110,101011)-8\*w(210000,110100,001110,010002,001021)-2\*w(102000,011100,020010,000021,010210)  
 +w(001002,021000,000300,000030,211000)+2\*w(111000,020010,002001,000210,001210)+8\*w(010002,110100,011100,100020,011020)  
 -w(001002,021000,100200,000021,300001)+16\*w(110100,200010,101010,010002,010012)+w(201000,010200,020010,100002,001021)  
 +2\*w(200100,110010,001110,010002,101002)+4\*w(201000,002001,011001,000300,001210)-2\*w(100011,000102,101100,001011,220000)  
 +2\*w(030000,100002,100110,100020,101002)+6\*w(200001,010200,100101,002001,101011)+2\*w(210000,011100,110010,000102,001021)  
 +2\*w(200001,002001,100200,000012,111100)+2\*w(012000,010101,200010,001101,001210)-w(120000,012000,000300,000021,011020)  
 -2\*w(000003,001110,001200,101010,220000)+7\*w(021000,102000,000111,010020,010210)+4\*w(020001,020010,001110,100110,101011)  
 +w(200001,101100,002100,010002,001210)+22\*w(020001,100020,100110,001002,111100)+2\*w(120000,011100,200010,000102,001021)  
 +6\*w(210000,010110,020001,000021,011020)-2\*w(000003,102000,010200,000120,211000)+2\*w(200100,110010,000111,011001,101002)  
 -2\*w(000201,110100,002100,011010,101011)-8\*w(210000,010002,001110,101001,001210)+2\*w(011001,020100,001110,000030,111100)  
 -4\*w(010200,101100,011100,101001,001021)+8\*w(200100,111000,010011,000102,011020)+5\*w(000003,120000,100020,000021,220000)  
 +4\*w(200100,010011,100110,011001,101002)+4\*w(120000,001002,000300,101010,101011)-2\*w(011100,102000,020010,000111,001210)  
 +4\*w(002001,110100,100011,000102,300001)+6\*w(300000,020100,100011,010002,001021)-4\*w(120000,001101,100200,001011,011020)  
 +2\*w(020001,200010,000021,000102,211000)+16\*w(002001,011100,100200,002010,010210)-2\*w(011100,110100,000021,200001,101002)  
 +5\*w(021000,002100,100200,000111,011020)+4\*w(021000,101100,000111,010110,101011)-6\*w(030000,200100,010011,100011,001021)  
 +6\*w(100110,210000,200001,000003,011011)+2\*w(020001,100101,001011,000030,220000)+20\*w(003000,010200,110010,010011,001210)

-8\*w(021000,001011,020010,100020,010210)-4\*w(001002,200100,020010,010110,101011)+4\*w(001101,012000,110100,000210,011020)  
+5\*w(101100,102000,000300,020001,001021)+4\*w(100110,120000,200001,000012,011011)+8\*w(201000,110001,001200,001002,001210)  
-3\*w(000003,020100,110010,000030,211000)+4\*w(210000,100110,100002,001101,101002)+4\*w(200001,010200,010110,002001,101011)  
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+7\*w(020100,002100,011010,010020,001210)+w(200010,100002,000012,010011,220000)-w(120000,003000,000111,010020,010210)  
-2\*w(110001,003000,100200,100110,010012)-12\*w(020100,200010,020001,100011,001021)+8\*w(110100,111000,100011,000102,011020)  
+20\*w(021000,000111,011010,000120,111100)+2\*w(102000,010002,100200,011010,001210)+3\*w(100002,020100,010011,000030,211000)  
+8\*w(200010,101100,000012,011001,011200)+8\*w(101001,200100,110001,010101,001021)+4\*w(201000,010101,011010,001101,001210)  
-4\*w(021000,001200,010011,100110,101011)+5\*w(102000,012000,001200,000111,010210)+4\*w(011001,000210,000021,011010,220000)  
-32\*w(101100,010110,001011,011010,011200)-13\*w(120000,201000,000111,000102,011020)-4\*w(111000,200100,011001,000201,001021)  
-6\*w(030000,002010,020010,000120,001210)-2\*w(300000,010002,100020,010101,101002)+5\*w(200001,111000,200010,000102,010012)  
-4\*w(020100,101001,000012,000120,211000)+2\*w(003000,010110,000201,101010,011200)+2\*w(020001,201000,000120,010101,011020)  
-6\*w(002100,110100,110001,001011,001210)-4\*w(210000,000300,110001,002001,001021)+4\*w(110001,200100,000111,101001,101002)  
+4\*w(003000,100101,010200,010110,101011)+8\*w(002001,100101,001101,000120,220000)+12\*w(201000,101100,000201,010011,011011)  
+2\*w(110100,003000,000201,101001,001210)+2\*w(120000,200001,000021,010101,011020)-w(200001,120000,002010,000012,010210)  
+6\*w(201000,020100,010101,010020,001021)-2\*w(110001,120000,100110,001020,010012)-2\*w(001011,021000,000300,000021,211000)  
-14\*w(201000,110100,000102,010020,011011)-w(110100,003000,000102,200001,001210)+8\*w(200010,101001,000111,011001,011200)  
-10\*w(102000,200100,010101,100011,010012)+4\*w(300000,100002,100200,001002,101002)-w(020100,011100,002010,010020,001210)  
-4\*w(110100,000012,020001,101010,110020)-4\*w(210000,020100,001002,000120,011020)+2\*w(300000,012000,010200,000102,001021)  
-2\*w(102000,100200,000012,011010,011200)+w(201000,012000,000201,100110,010012)-20\*w(111000,020100,001011,001020,010210)  
+9\*w(110100,002001,020010,010020,001210)-8\*w(020100,000120,010011,001011,211000)-4\*w(011100,011001,110100,000120,011020)  
-6\*w(030000,200001,100011,010110,001021)+8\*w(200100,011001,100011,001011,011200)-8\*w(201000,011001,100101,000201,101011)  
+12\*w(101001,011100,101100,000210,101002)-4\*w(102000,001200,020100,001011,001210)+4\*w(002001,011100,000210,000021,220000)  
+4\*w(101100,011001,020100,000120,011020)+2\*w(111000,200001,020010,000201,001021)-4\*w(011010,010101,200010,001011,011200)  
+8\*w(200100,101100,000012,020001,101011)-2\*w(110100,100200,010011,002010,101002)-w(102000,020001,000102,200010,001210)  
-4\*w(110001,010002,000210,001020,211000)+18\*w(110100,030000,001011,000120,011020)+6\*w(020100,100011,020010,001020,101101)  
-3\*w(002001,010200,200010,200001,010012)+2\*w(110001,012000,100200,000111,011020)-2\*w(201000,002001,000210,010011,011200)  
-w(200001,003000,110100,000012,010210)+2\*w(010002,012000,100200,010020,110020)-2\*w(120000,110100,101100,000012,001021)  
+2\*w(201000,110010,001101,010002,001210)-14\*w(111000,200100,001002,000201,101011)-2\*w(110010,102000,000102,001110,011200)  
-12\*w(210000,012000,000111,000210,101002)+2\*w(021000,000201,110001,100020,011020)-2\*w(111000,012000,000300,000012,110020)  
-3\*w(003000,001200,020100,010020,001210)+4\*w(110001,110100,001200,011010,001021)+6\*w(001101,011100,200010,200001,010012)  
-2\*w(000111,110010,020010,002010,011200)+2\*w(200001,001101,002100,100200,101002)-4\*w(120000,001002,101001,000210,110020)

-2\*w(010101,102000,000300,011010,011020)+7\*w(003000,010200,020100,001020,001210)-2\*w(201000,110100,001200,010002,001021)  
 +4\*w(101001,001200,020010,010110,101011)+6\*w(200010,002100,000111,011001,011200)+4\*w(002001,020001,110010,100020,010210)  
 -4\*w(020001,111000,100110,000012,110020)-w(003000,100200,020001,010020,001210)-2\*w(011001,020100,001200,100020,011020)  
 +2\*w(030000,200100,101100,000012,001021)-6\*w(110100,010200,001020,010020,012001)-4\*w(111000,200100,110010,100002,000013)  
 -48\*w(111000,000201,101010,010101,101011)+8\*w(110001,011001,011100,000120,110020)-2\*w(120000,011100,010020,100101,001021)  
 -2\*w(003000,111000,001200,000111,010210)-3\*w(110100,000021,020010,002010,011200)-2\*w(110100,120000,000021,100002,011020)  
 -2\*w(300000,200100,002001,010101,000013)-4\*w(201000,011001,100200,001110,010012)+2\*w(002001,010200,200010,010002,110020)  
 +32\*w(011001,100101,101100,100110,101002)+10\*w(011100,000021,020010,101010,011200)+4\*w(002100,110100,011100,100101,001021)  
 -w(300000,021000,010020,100101,000013)-8\*w(110001,111000,100110,000102,011020)+4\*w(011100,001101,001200,110010,101011)  
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 -2\*w(110001,110010,020001,100110,001021)-2\*w(300000,020010,101010,010101,000013)-8\*w(101001,100200,010110,011001,101011)  
 -4\*w(200001,011100,110001,000111,011020)-4\*w(010002,111000,101100,000111,110020)+6\*w(120000,001020,011010,000111,011200)  
 -6\*w(012000,100101,100200,001110,101002)-4\*w(120000,002100,110010,000201,001021)-2\*w(120000,100101,002010,000021,011200)  
 +6\*w(010011,002001,010110,000120,220000)-2\*w(111000,200100,100101,000003,101011)+2\*w(030000,200010,011010,000201,001021)  
 -2\*w(200010,020010,200001,110001,000013)-4\*w(110100,101010,002010,010002,010210)-3\*w(120000,000210,020010,000030,012001)  
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 +4\*w(101010,011001,110001,000120,011200)-10\*w(020100,101100,001020,000210,012001)+8\*w(011100,010200,010011,101010,101011)  
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 +8\*w(120000,001011,020010,001020,010210)-16\*w(020001,100020,011010,001110,011200)-13\*w(002001,100200,000300,101010,012001)  
 -2\*w(012000,100200,200010,100002,010012)+4\*w(201000,200010,020001,100101,000013)-2\*w(012000,000201,200010,010002,110020)  
 +2\*w(030000,111000,000210,010020,001021)+2\*w(210000,100101,100002,100011,101002)-4\*w(011010,011001,110100,000030,011200)  
 +2\*w(300000,101100,011010,010101,000013)-4\*w(200100,110100,011010,010002,001021)+2\*w(100110,110001,001101,002010,011200)  
 -8\*w(020100,001101,000021,001110,211000)+2\*w(210000,020010,000111,100002,101011)-6\*w(020100,100110,020010,000030,012001)  
 -8\*w(020001,101010,020010,001020,010210)+2\*w(300000,020100,100110,002001,000013)+4\*w(000111,011100,101100,002010,011200)  
 -16\*w(030000,100110,100101,101001,001021)-2\*w(001011,100200,100011,001002,220000)-18\*w(010101,012000,110010,000210,101011)  
 +20\*w(100200,011010,010110,100011,012001)-2\*w(012000,100200,000111,110010,101002)+14\*w(210000,101010,200001,010101,000013)  
 -3\*w(102000,100011,200001,000102,011200)+2\*w(030000,201000,000210,010011,001021)+2\*w(001011,101100,000012,010110,220000)  
 -4\*w(201000,001200,010011,010101,101011)+3\*w(012000,100200,000300,001020,012001)-3\*w(300000,021000,100020,010101,000013)  
 +2\*w(102000,012000,010101,000120,010210)-2\*w(101100,010011,020010,001020,011200)-4\*w(001110,011001,010101,000120,211000)  
 -4\*w(020100,011100,100101,101010,001021)+3\*w(012000,000201,200010,200001,010012)-w(300000,120000,000030,020001,000013)  
 -2\*w(200100,010110,001011,110001,101002)+6\*w(200100,011010,000210,001101,012001)+4\*w(200100,110001,110010,000102,002011)

-2\*w(200100,020001,000030,100011,021001)+2\*w(110001,200001,020010,000210,002011)-13\*w(111000,010200,000300,002010,002011)  
 +2\*w(110100,110010,000201,100002,003010)+4\*w(210000,020100,000210,001011,002011)+2\*w(010101,011100,000201,200010,003010)  
 +2\*w(001101,101100,001200,100020,021001)-5\*w(021000,110100,000201,000120,003010)+2\*w(120000,012000,100200,000021,100012)  
 +2\*w(030000,101100,101010,000003,100120)-4\*w(011001,110010,110001,011010,000220)+2\*w(200001,120000,010020,000012,020020)  
 -4\*w(110001,110010,001110,010110,002101)+9\*w(201000,010101,020010,010020,100012)-5\*w(030000,012000,002010,000210,000220)  
 +2\*w(120000,020001,001011,100011,100120)+2\*w(300000,111000,000120,010002,010012)-10\*w(200100,101100,100101,001002,002101)  
 -10\*w(003000,020100,101001,100101,000220)-4\*w(010101,100200,001110,011010,012010)+2\*w(110001,001101,011100,100020,020020)  
 -4\*w(110100,010002,002100,011010,100120)-w(120000,000201,101010,010020,002101)+2\*w(111000,002001,001200,110001,000220)  
 +6\*w(120000,200001,001011,100101,100012)+w(210000,012000,100200,000021,010012)+4\*w(102000,010101,010011,020010,100120)  
 +8\*w(200001,001101,100200,101001,002101)+4\*w(210000,010011,001110,010110,002101)+2\*w(021000,002001,001200,010110,100120)  
 -4\*w(120000,000300,101010,000012,012010)+4\*w(120000,100011,011010,000111,020020)+2\*w(021000,201000,101001,000102,000220)  
 +2\*w(200100,110100,100002,001011,002101)+6\*w(120000,020010,001002,100011,100120)+w(210000,012000,100200,000012,100012)  
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 -w(300000,012000,100200,000003,100012)+8\*w(111000,100011,110010,000102,020020)+18\*w(012000,020001,011100,100020,000220)  
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 +5\*w(111000,001200,020001,002010,000220)-w(120000,201000,000003,001101,100120)-9\*w(300000,120000,000021,010002,100012)  
 +4\*w(011100,010200,100011,101010,002101)+8\*w(111000,101100,001002,110001,000220)+4\*w(010002,101100,011010,100110,020020)  
 -10\*w(120000,010002,002010,010110,100120)-10\*w(120000,020010,100020,100002,100012)-2\*w(003000,110100,011001,001200,000220)  
 +4\*w(111000,011100,100011,000210,002101)-2\*w(300000,110100,001020,010002,010012)-6\*w(300000,012000,010101,000003,100120)  
 -3\*w(021000,002100,011100,010020,000220)-w(210000,010200,001020,100002,002101)+4\*w(200100,020010,011010,100002,100012)  
 +4\*w(010002,110100,011010,100020,020020)+2\*w(101100,010002,020010,011010,100120)-2\*w(120000,002100,011001,100011,000220)  
 -2\*w(002001,200100,000300,101001,002101)-14\*w(300000,210000,000012,010002,100012)-w(030000,200100,001011,100020,010012)  
 -2\*w(300000,101100,001110,010002,010012)+2\*w(001101,110100,020001,002010,100120)+2\*w(201000,001101,010110,110001,100012)  
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-20\*w(030000,010101,101010,001011,100120)+2\*w(110001,003000,010200,100110,100012)-8\*w(110100,011100,200010,000012,002101)  
 +4\*w(020100,110010,011010,002001,000220)+4\*w(210000,030000,100011,000030,010012)+2\*w(011100,010011,020010,011010,100120)  
 -18\*w(210000,101100,010011,001101,100012)-6\*w(200100,002001,101100,000201,002101)-2\*w(020100,020010,011010,002010,000220)  
 +4\*w(210000,001101,010011,001110,020020)+9\*w(030000,100200,001011,002001,100120)-w(200001,120000,000210,000012,012010)  
 +8\*w(110001,110100,100110,001011,002101)-2\*w(111000,011100,001002,200001,000220)+w(300000,120000,000030,010002,010012)  
 +10\*w(030000,010200,001011,002010,100120)-2\*w(020100,000201,200010,002010,002101)-4\*w(020001,010101,200010,001020,020020)  
 +5\*w(021000,111000,020010,000021,000220)+2\*w(030000,101100,000210,000021,012010)+4\*w(010002,200100,001200,101010,002101)  
 -6\*w(120000,011100,011010,000012,100120)-2\*w(210000,102000,010101,000120,010012)-4\*w(111000,011100,001002,110010,000220)  
 -2\*w(300000,101001,020100,000012,100012)+2\*w(201000,010011,000210,110001,002101)+3\*w(020001,021000,001200,001020,100120)  
 -4\*w(111000,002100,011100,010011,000220)-4\*w(111000,200010,110010,000102,010012)-2\*w(110001,001200,100110,100002,012010)  
 +8\*w(100200,101100,010011,011010,002101)-4\*w(021000,012000,010200,001020,000220)+w(030000,201000,000003,001110,100120)  
 -4\*w(200001,010101,011010,100011,020020)+2\*w(110001,003000,100200,010110,100012)-4\*w(111000,100101,100110,100002,002101)  
 -6\*w(111000,012000,010200,001011,000220)+4\*w(111000,100101,011010,000210,002101)+w(300000,100200,002010,010002,010012)  
 +2\*w(300000,111000,010011,000102,100012)+6\*w(201000,111000,010002,100002,000220)+2\*w(030000,100200,001002,002010,100120)  
 -8\*w(001101,020100,110010,100020,002101)+4\*w(210000,001101,100110,101001,010012)-10\*w(111000,011100,010101,002010,000220)  
 +4\*w(201000,111000,100200,000003,100012)-2\*w(030000,011100,011010,000021,100120)-2\*w(200100,210000,000111,001002,002101)  
 -2\*w(201000,010101,011100,000021,020020)-2\*w(111000,011100,100101,002001,000220)-2\*w(021000,200100,002100,000111,100012)  
 -8\*w(111000,011100,010011,001110,001210)+2\*w(300000,010101,000210,002001,002101)-2\*w(120000,001002,101010,000210,020020)  
 +w(030000,003000,020100,000030,000220)-4\*w(300000,110001,010011,100002,100012)-4\*w(120000,101100,200001,000102,001021)  
 +20\*w(011001,020100,101010,001020,010210)+4\*w(010002,100101,011010,000120,211000)+2\*w(101100,011001,100200,000120,012001)  
 -2\*w(300000,110010,020010,010011,000013)-2\*w(100101,020100,100020,011001,101011)+2\*w(101010,001002,001200,200001,011200)  
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 -8\*w(111000,200100,101010,010101,000013)+4\*w(200100,001002,100011,011010,011200)-2\*w(300000,001200,000021,010101,012001)  
 +2\*w(110001,120000,101010,000120,010012)+2\*w(002100,010200,200010,100002,101002)+5\*w(200100,101100,100002,020001,001021)  
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 +40\*w(100101,020100,100011,101001,101011)+4\*w(120000,100020,100101,000111,012001)-4\*w(210000,002001,010101,001020,010210)  
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 -4\*w(002010,200001,000201,101001,011200)-6\*w(010101,020100,100020,101001,101011)-3\*w(021000,100200,001200,000030,012001)  
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 +4\*w(011001,100200,110010,001110,101002)+8\*w(100002,011100,100200,011010,101011)-2\*w(110010,001101,100101,002010,011200)  
 +2\*w(300000,011100,100200,002001,000013)-12\*w(201000,100101,010101,110001,001021)+2\*w(020010,001200,101010,000210,012001)  
 -2\*w(200001,021000,101010,000012,010210)+w(010002,002001,000300,100020,211000)-3\*w(012000,000201,200010,110010,010012)



-2\*w(300000,012000,100200,001101,000013)-2\*w(011001,002100,000210,101010,011200)+4\*w(012000,110100,000300,011010,001021)  
+5\*w(300000,002100,001101,000201,101002)-14\*w(100002,000021,101001,100101,220000)-3\*w(201000,000300,001110,100002,012001)  
-4\*w(100002,011100,100200,101001,101011)-8\*w(120000,200010,110010,100002,000013)+2\*w(110010,101001,000201,002010,011200)  
-2\*w(012000,110100,000300,101001,001021)+4\*w(101100,011001,010200,100020,101002)+4\*w(101001,011100,000012,000210,211000)  
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+8\*w(110001,101100,010110,000120,012001)+w(300000,102000,001200,010101,000013)-4\*w(011010,000102,000210,002010,220000)  
-w(300000,100101,200001,000003,101002)-8\*w(110100,100011,020001,001110,101011)-4\*w(201000,101100,001101,000012,011200)  
-7\*w(200100,110010,020010,010002,001021)-4\*w(300000,012000,100110,010101,000013)+4\*w(101001,200100,010200,000021,012001)  
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-w(002001,200100,020001,000030,011200)+2\*w(300000,110100,010110,002001,000013)-2\*w(120000,200001,011100,000111,001021)  
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-2\*w(030000,200010,010020,010101,001021)+6\*w(030000,001011,000201,000030,211000)+6\*w(101010,201000,010101,000012,011200)  
+8\*w(111000,102000,100200,100101,000013)+2\*w(120000,001101,002010,010020,010210)+6\*w(110001,020100,001110,010020,101011)  
+4\*w(210000,020100,100011,001101,001021)-3\*w(021000,000300,101100,000030,012001)-2\*w(000003,110100,001020,010020,220000)  
+4\*w(010011,101100,002001,100110,011200)-6\*w(120000,200010,200001,010011,000013)+12\*w(120000,110010,100020,000102,101002)  
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+4\*w(111000,000102,100020,011010,011200)+8\*w(020010,000201,010011,001020,211000)-w(300000,003000,010200,100101,000013)  
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+8\*w(210000,010110,100020,000102,012001)+2\*w(001200,010200,010020,101010,012001)+4\*w(030000,110100,011010,000120,001021)  
-4\*w(101010,102000,000300,001002,011200)-4\*w(021000,001200,000111,200001,101011)-20\*w(011001,101010,020010,010020,010210)  
+w(300000,030000,100020,100002,000013)+6\*w(200001,100002,100110,000003,211000)-8\*w(011100,200100,000111,100011,012001)  
+w(020100,002100,000021,101010,011200)+6\*w(120000,020100,002010,000210,001021)-4\*w(010101,110010,101010,010110,101002)  
+4\*w(210000,010110,200001,000003,101011)-2\*w(300000,120000,010011,100011,000013)-4\*w(020010,001101,000021,001110,220000)  
+16\*w(001101,011001,200010,100011,011200)-4\*w(210000,001110,010110,000111,012001)-6\*w(201000,101100,000201,020001,001021)  
+12\*w(111000,010101,011010,001020,010210)+4\*w(012000,010101,010110,100110,101011)-w(300000,120000,010020,100002,000013)  
+8\*w(000210,010101,002100,001011,211000)-4\*w(110010,002001,000201,101010,011200)-2\*w(001101,001110,010200,200010,012001)

+4\*w(111000,100200,010011,001110,101002)-4\*w(210000,101100,100101,010002,001021)+2\*w(102000,110100,200001,100101,000013)  
 +2\*w(030000,110100,001110,000021,101011)-2\*w(300000,010011,001200,000111,012001)+w(300000,012000,001200,100101,000013)  
 -8\*w(102000,010200,110001,100101,001021)+2\*w(101001,020100,000300,002010,101011)+6\*w(010011,012000,110100,000030,011200)  
 -3\*w(020001,111000,002100,000030,010210)+2\*w(100002,010101,001020,010020,220000)+2\*w(110100,001002,100200,100020,012001)  
 +2\*w(300000,110100,011010,100002,000013)-w(030000,002100,100200,100011,001021)+4\*w(300000,100002,011001,000201,101011)  
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 +2\*w(110010,101100,002100,000012,011200)+8\*w(100110,010011,020010,110001,101011)-4\*w(012000,010002,200010,100011,010210)  
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 +8\*w(210000,001101,001200,110001,001021)-4\*w(011001,200100,001101,001020,011200)-4\*w(201000,020100,010101,000021,101011)  
 -3\*w(012000,200100,000300,001011,101002)+2\*w(300000,101100,010200,002001,000013)+8\*w(002010,000102,010110,001110,220000)  
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 +8\*w(111000,110010,010101,100101,001021)-4\*w(201000,110100,200001,010011,000013)-2\*w(102000,001200,000201,110001,101011)  
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 -4\*w(020100,101100,000120,001110,012001)+4\*w(102000,100200,110001,010101,001021)-2\*w(201000,020100,200001,100011,000013)  
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 -4\*w(101001,111000,010101,000210,011020)+16\*w(110001,101100,101001,000201,101011)-12\*w(001020,000102,110010,010011,220000)  
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 -12\*w(010101,000120,001011,110001,211000)+4\*w(111000,110100,200001,100011,000013)-8\*w(201000,011100,000201,110001,001021)  
 -2\*w(020001,101100,002010,010020,010210)-2\*w(102000,101001,000201,100011,011200)+2\*w(120000,101001,010101,000120,011020)  
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 +2\*w(012000,200100,010200,000021,101002)+4\*w(210000,011100,200001,000102,001021)-4\*w(111000,010101,001020,001110,011200)  
 -8\*w(102000,110100,110010,100101,000013)+2\*w(120000,200100,000003,001110,101011)-2\*w(210000,010101,100002,010020,011020)  
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 +10\*w(012000,100200,010101,010020,011020)-4\*w(210000,201000,100101,010011,000013)+6\*w(001002,200001,101010,100101,011200)  
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 -2\*w(102000,000102,011100,100020,011200)-4\*w(010110,110010,100011,000003,211000)+4\*w(201000,001101,010200,101010,010012)  
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 +12\*w(120000,200010,010011,000111,101002)+14\*w(001002,200100,101010,001101,011200)-4\*w(200100,020001,000021,110001,011020)  
 +w(200001,100200,002010,110001,010012)-2\*w(100002,000201,101001,100011,211000)-4\*w(210000,002100,110001,000201,001021)  
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 -2\*w(100011,100020,010002,100002,220000)+3\*w(210000,120000,020010,000030,000013)+2\*w(210000,002001,010110,000021,011200)  
 -4\*w(210000,000300,002001,100002,101011)-w(020001,101100,200010,000102,011020)-6\*w(201000,020001,101010,000012,010210)  
 +4\*w(300000,010110,200001,011001,000013)+6\*w(120000,110001,100110,001101,001021)+14\*w(010002,000201,200010,001011,211000)  
 +2\*w(210000,002001,010011,000120,011200)+2\*w(201000,011001,000300,101010,010012)-w(120000,102000,000300,000012,011020)  
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 -16\*w(111000,101001,100110,001002,010210)+14\*w(011100,110100,020010,010020,001021)-16\*w(110100,000120,001011,010002,211000)  
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 -w(200010,000021,110001,000003,220000)-2\*w(110001,012000,100110,000201,101011)-4\*w(300000,011010,200001,010101,000013)  
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 -8\*w(000102,110010,020010,200001,101011)+3\*w(110010,200010,010020,010002,020011)-3\*w(030000,003000,000300,100110,001021)  
 -9\*w(201000,012000,110100,000210,000013)-8\*w(110001,101100,110010,000102,011020)-6\*w(100002,100200,001002,100011,211000)  
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 +20\*w(210000,110100,200001,001011,000013)-2\*w(120000,101100,001200,100002,001021)+2\*w(010002,200010,110010,010110,101002)

+8\*w(010011,003000,000300,000021,220000)+w(020001,102000,000300,100011,011020)+2\*w(210000,011100,100011,000102,101011)  
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 -2\*w(030000,200100,000012,100020,101002)-4\*w(110100,200010,020010,011010,000013)-4\*w(110001,111000,000120,010101,101011)  
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 +7\*w(200010,100020,010002,000003,220000)+12\*w(210000,100110,110001,101001,000013)-6\*w(102000,011100,101100,000012,010210)  
 -2\*w(300000,100101,101010,010002,010012)+2\*w(300000,020010,010101,010011,001021)-w(010101,200010,020010,100002,011020)  
 +8\*w(210000,001020,000120,020001,020011)-2\*w(010002,001200,010020,001110,211000)-2\*w(030000,002001,100110,000120,101101)  
 +22\*w(101001,200100,100200,001002,101002)+18\*w(210000,000012,200001,010101,101011)+2\*w(111000,100200,020010,100002,001021)  
 +4\*w(111000,010200,000030,101001,020011)-12\*w(120000,102000,000111,000201,011020)+4\*w(012000,101100,100200,110010,000013)  
 +4\*w(001002,010101,100020,010020,220000)-8\*w(012000,110100,010011,001020,010210)+2\*w(011001,200100,001200,101010,010012)  
 +6\*w(012000,110100,011100,001200,000031)+2\*w(200001,110001,000021,000102,211000)-2\*w(003000,010110,110100,000120,020011)  
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 -4\*w(210000,000111,011010,010101,011020)-12\*w(120000,002100,001200,020010,000031)-2\*w(101001,000102,011100,000030,220000)  
 -4\*w(030000,100110,001110,001020,020011)-5\*w(030000,002010,110010,000021,010210)+28\*w(010110,200010,110010,011010,010003)  
 -2\*w(021000,200010,200001,100101,000013)+18\*w(201000,110100,011100,000102,001021)+2\*w(020100,101001,200010,000102,011020)  
 -5\*w(200001,010002,100020,000102,211000)+6\*w(111000,100200,000021,101001,020011)-2\*w(120000,111000,000201,000030,101002)  
 -18\*w(300000,111000,110001,000111,000013)+4\*w(010101,100011,020010,101010,101101)+12\*w(111000,100110,110001,010101,001021)  
 -2\*w(210000,011100,100110,000003,011020)+5\*w(010002,012000,000210,000030,220000)+2\*w(003000,100110,020100,000120,020011)  
 +2\*w(030000,101010,011010,000021,010210)+16\*w(300000,101010,110001,010101,000013)-4\*w(201000,020100,101010,000111,010012)  
 +10\*w(020001,100101,100020,000012,211000)-2\*w(020100,101100,020010,101001,000031)-16\*w(120000,100110,001011,010101,011020)  
 -2\*w(111000,100200,020001,100011,001021)+2\*w(200001,012000,100200,000012,101101)+w(030000,102000,000030,000210,020011)  
 -10\*w(011001,101100,020010,001020,010210)+8\*w(002010,100101,001101,000111,220000)-8\*w(030000,021000,110010,000120,000031)  
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 +2\*w(200001,110010,000210,011001,101002)-4\*w(200100,001110,110010,011010,010003)-2\*w(020100,101100,110010,011001,000031)  
 +2\*w(110001,100101,000021,100002,211000)-w(200100,021000,100110,000003,011020)-2\*w(120000,011100,001200,100011,001021)  
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+8\*w(012000,100110,101100,000111,020011)-10\*w(020100,110100,011010,000021,011020)-4\*w(120000,020010,001110,010110,001021)  
+4\*w(001002,020100,110010,000021,210010)+2\*w(010110,101100,002100,200010,010003)+2\*w(300000,110100,001110,000003,101002)  
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+w(021000,012000,000300,100110,001021)-5\*w(120000,021000,020010,000120,000031)+2\*w(120000,200100,001020,000003,101101)  
+2\*w(012000,200100,010110,000111,101002)+16\*w(101010,200100,010110,001002,020011)-18\*w(020100,001101,000111,001020,211000)  
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-4\*w(001101,011100,110100,000120,012010)-6\*w(201000,111000,010002,010011,000220)+4\*w(012000,020100,101010,000111,001210)  
+2\*w(120000,200100,001020,000102,002101)+4\*w(120000,010101,100011,001020,020020)+4\*w(020001,111000,100110,001110,100012)  
+2\*w(012000,110100,101001,010011,000220)+4\*w(002001,200100,020001,100011,001210)+4\*w(101100,020100,110010,000021,002101)  
-4\*w(101001,200100,200010,010002,010012)-2\*w(110100,002001,100101,000210,012010)-2\*w(102000,020100,101001,010011,000220)  
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+22\*w(012000,010002,001200,200010,001210)-4\*w(030000,002001,100200,002010,000220)+4\*w(111000,101100,000012,010110,020020)  
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+4\*w(210000,020001,001011,000120,020020)-10\*w(120000,003000,010200,000021,001210)+2\*w(200001,012000,100110,000201,002101)  
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+4\*w(021000,000201,200010,100011,002101)-4\*w(102000,110100,011010,010002,000220)+4\*w(210000,000201,002010,110001,100012)  
+2\*w(210000,010011,010020,200001,010012)-2\*w(012000,000201,200010,010110,002101)+6\*w(030000,110010,002010,000111,001210)  
+4\*w(101100,020001,002100,101001,000220)+4\*w(102000,000201,200001,100101,002101)+2\*w(020001,003000,100200,100110,100012)  
+12\*w(002001,020100,101010,010110,001210)+10\*w(001110,200100,000201,001002,112000)+2\*w(012000,110100,002001,010110,000220)

-2\*w(120000,001200,100011,001110,002101)+5\*w(210000,200010,020001,000012,100012)-10\*w(002001,020100,011010,100110,001210)  
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+6\*w(012000,020100,101010,010011,000220)+8\*w(200100,001101,002100,100101,002101)-w(030000,201000,000102,100020,100012)  
+4\*w(201000,020100,011010,000012,001210)-4\*w(012000,110100,011010,010011,000220)-2\*w(020001,200010,010011,010020,020020)  
+4\*w(001200,110100,010011,000021,112000)-4\*w(003000,110100,002100,010101,000220)-4\*w(011001,200100,010110,010020,002101)  
-2\*w(011001,100200,020010,002010,001210)-2\*w(102000,200100,020100,000012,100012)+2\*w(110001,002001,101100,000210,101101)  
-4\*w(102000,020100,011010,010011,000220)+4\*w(110001,010200,101010,001110,002101)-4\*w(300000,102000,010101,000003,001210)  
+6\*w(021000,011100,200010,000111,100012)+4\*w(100002,100011,010110,100101,112000)-10\*w(120000,002001,101001,100101,000220)  
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+3\*w(101001,002001,000300,000210,112000)-2\*w(101100,020001,002100,011010,000220)+2\*w(020001,001200,200010,001110,002101)  
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+5\*w(030000,020001,002010,100020,000220)+8\*w(110001,000201,100020,001101,112000)+w(300000,003000,010101,000102,001210)  
-12\*w(210000,000012,011010,010110,200002)-9\*w(200001,010200,101010,100002,002101)+6\*w(030000,012000,011100,000030,000220)  
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 +16\*w(110001,201000,000012,000102,210010)+4\*w(001002,110100,000021,010020,220000)+7\*w(300000,102000,000201,000102,101002)  
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 -18\*w(210000,011100,001110,000021,020011)+2\*w(100110,011100,001020,000003,220000)-2\*w(200100,020100,010101,002010,001021)

-6\*w(101010,102000,101100,000300,010003)-2\*w(201000,011100,101010,000003,010210)-4\*w(101100,110100,020001,000021,011020)  
-6\*w(020001,010101,100011,001020,210010)+2\*w(120000,002010,001200,000120,020011)-2\*w(100101,111000,000120,000003,211000)  
+3\*w(201000,102000,000210,001200,010003)-2\*w(110100,110010,020001,010020,001021)+2\*w(200001,020100,100020,001101,101002)  
+2\*w(110100,012000,100011,000201,011020)-20\*w(010002,100011,020010,010020,210010)-4\*w(210000,020010,001020,000111,020011)  
-5\*w(020010,100020,000111,001002,220000)-3\*w(201000,002010,101100,000300,010003)-4\*w(101100,110100,110001,010011,001021)  
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+8\*w(110010,200001,100110,001002,020011)-6\*w(003000,100110,101100,100200,010003)-6\*w(201000,110010,100002,000111,020011)  
+40\*w(110001,000012,011010,010110,210010)-w(200010,110010,000102,020001,011020)+2\*w(002001,020100,002010,100110,010210)  
-3\*w(120000,002100,110001,000210,001021)-2\*w(010002,000030,011010,010110,220000)-3\*w(102000,200100,001110,001200,010003)  
-6\*w(210000,010200,001020,001011,020011)-8\*w(002001,100101,011100,000111,210010)-4\*w(110001,200001,001110,010101,011020)  
-4\*w(020100,001200,100011,101010,101002)+4\*w(200100,020100,010110,002001,001021)-14\*w(100011,110001,000120,010002,211000)  
+6\*w(101001,002100,000201,200001,101101)-16\*w(110001,020100,000012,001020,210010)-2\*w(110010,001020,200001,010101,020011)  
-40\*w(110100,111000,010011,000111,011020)-2\*w(120000,002001,001110,010020,010210)+36\*w(011100,110100,011010,010110,001021)  
-2\*w(002010,020100,000012,000120,220000)+4\*w(002001,100101,110100,000012,210010)+2\*w(101010,020100,001200,001020,020011)  
+6\*w(101010,102000,100200,001200,010003)+8\*w(101100,100101,110010,010002,011020)+4\*w(111000,100101,010110,001110,101002)  
+16\*w(010002,020100,100011,001020,210010)-8\*w(010101,030000,000021,000030,211000)+w(102000,010110,010200,001020,020011)  
+2\*w(201000,011010,000300,101010,010003)+3\*w(300000,020010,000030,010002,020011)-2\*w(101001,011001,000210,100002,210010)  
-4\*w(120000,101100,001200,010011,001021)+2\*w(120000,011001,100110,000120,101002)+4\*w(100002,011001,010110,000120,211000)  
+6\*w(011001,100200,020010,010020,011020)-12\*w(101001,011001,101100,000210,101101)-2\*w(011010,012000,000300,100020,020011)  
+2\*w(010002,010101,101100,001020,210010)+2\*w(102000,010011,020010,100011,010210)-36\*w(111000,010200,010110,011010,001021)  
+4\*w(020001,200100,000021,000012,211000)-6\*w(210000,110100,100002,000012,011020)+12\*w(201000,100110,002100,001200,010003)  
-2\*w(300000,020001,000030,010011,020011)+2\*w(120000,010101,000012,001020,210010)+4\*w(120000,100101,011010,000120,101002)  
-12\*w(101100,110100,011010,010101,001021)-2\*w(000111,011100,001020,100002,220000)-3\*w(102000,200100,002100,000210,010003)  
-22\*w(201000,020100,000102,010020,011020)-2\*w(200100,011100,002100,000021,020011)+20\*w(110001,000012,020010,010020,210010)  
+6\*w(200001,101100,001200,100002,101002)+40\*w(020100,101100,001101,110010,001021)-4\*w(001101,101100,001200,000012,211000)  
+3\*w(201000,002010,100200,001200,010003)+2\*w(012000,020100,100101,100110,001021)-2\*w(011010,110100,001200,001020,020011)  
-4\*w(120000,101100,000102,010020,011020)-6\*w(100101,011001,000120,100002,211000)+4\*w(012000,120000,000111,001020,010210)  
-w(030000,200010,000021,000003,210010)-4\*w(201000,003000,000102,000300,101101)+4\*w(012000,200100,010101,010110,001021)  
+2\*w(111000,010110,001200,001020,020011)+2\*w(110001,101001,000030,000102,220000)-2\*w(020100,001200,200010,001011,101002)  
+7\*w(020001,000102,101010,010020,210010)-2\*w(102000,100200,020100,000012,011020)-3\*w(002010,200100,002100,100200,010003)  
-2\*w(110010,012000,000300,001020,020011)+4\*w(012000,110100,100101,010110,001021)-8\*w(011001,011100,100011,000111,210010)  
+4\*w(012000,110100,011010,000021,010210)-4\*w(000003,111000,010110,000120,211000)+2\*w(012000,100200,110100,000012,011020)



-6\*w(102000,100110,002100,100200,010003)-2\*w(101010,111000,010200,000021,020011)+8\*w(030000,110010,100110,001101,001021)  
 -2\*w(021000,010101,100011,000021,210010)+6\*w(300000,011001,000210,100002,101002)+8\*w(100011,101010,010110,000003,220000)  
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 -2\*w(021000,100020,200001,000111,020011)+2\*w(012000,001200,000201,200010,101002)+12\*w(101010,200100,002100,001200,010003)  
 +w(001002,010101,100200,002010,210010)-8\*w(101100,110100,020001,010020,001021)+2\*w(021000,010200,000111,101010,011020)  
 -2\*w(210000,001002,000030,000102,220000)-w(010020,012000,000300,101010,020011)+2\*w(120000,003000,010011,000120,010210)  
 -6\*w(012000,001101,011010,100110,010210)-12\*w(120000,001002,010110,000021,210010)+2\*w(200100,010020,011010,200001,010003)  
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 -40\*w(010002,100011,011010,010110,210010)-2\*w(003000,020100,110010,000021,010210)+4\*w(210000,011001,200001,000201,001021)  
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 +w(120000,002001,100011,010020,010210)+2\*w(210000,101001,001020,000201,020011)-3\*w(002010,200100,101100,001200,010003)  
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 +6\*w(010002,102000,101100,000210,101101)+14\*w(101100,020100,011010,010110,001021)+3\*w(020100,102000,000300,001011,011020)  
 -2\*w(100011,110010,020010,000003,210010)-20\*w(110010,010101,001011,000111,211000)+2\*w(020001,201000,001011,010020,010210)  
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 +2\*w(200001,100101,000102,001011,211000)+5\*w(002001,010200,000012,110010,210010)+2\*w(110100,010200,101010,000021,012001)  
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 +2\*w(110100,101001,000210,010020,012001)+4\*w(200100,010101,110010,011001,001021)-2\*w(200100,111000,000111,010011,101002)  
 +3\*w(201000,001110,002100,100200,010003)+2\*w(120000,000120,101010,100002,020011)-4\*w(020001,000201,000120,002010,211000)  
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-5\*w(001002,102000,010101,000210,210010)+2\*w(010002,003000,000300,000030,220000)-3\*w(100200,120000,010020,000021,012001)  
-2\*w(021000,002010,000300,100020,020011)-8\*w(110100,201000,010110,010002,001021)-2\*w(210000,001110,001200,101010,010003)  
+4\*w(100101,110100,002100,001110,101002)-3\*w(102000,010200,000012,010011,210010)-w(000102,020100,100020,001011,211000)  
-2\*w(111000,002010,000300,010020,020011)+8\*w(100110,201000,100101,000102,012001)+16\*w(021000,100200,101010,010101,001021)  
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-2\*w(010020,101100,001011,000102,220000)+8\*w(120000,020100,000030,001020,020011)-2\*w(100200,010110,002100,100011,012001)  
-20\*w(110100,011100,020010,001110,001021)-3\*w(010002,012000,100200,000021,210010)-2\*w(201000,100101,001200,101010,010003)  
+w(020001,003000,100110,010020,010210)+14\*w(120000,110010,010020,000021,020011)+4\*w(200010,000210,000003,011001,211000)  
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+4\*w(200100,010101,110010,000021,012001)+40\*w(000111,101100,001101,001011,220000)-2\*w(002100,010011,020010,101010,010210)  
-2\*w(020001,200100,020010,010020,001021)+16\*w(101001,110100,000111,001002,210010)-8\*w(120000,000030,011010,010110,020011)  
-8\*w(210000,011001,010110,000021,101101)-2\*w(101010,110100,000201,001110,012001)-7\*w(021000,002001,100110,010020,010210)  
-18\*w(000102,020100,100011,001020,211000)+5\*w(120000,001002,010101,000030,210010)-2\*w(011100,110010,020010,010110,001021)  
+6\*w(201000,010101,000021,200001,020011)-2\*w(201000,010110,001200,101010,010003)+18\*w(002100,110100,001200,100011,101002)  
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+10\*w(200100,101001,100101,020001,001021)+4\*w(120000,003000,000300,000030,020011)+2\*w(020100,101100,200010,001020,010003)  
+12\*w(002001,020100,110010,001020,010210)+24\*w(010101,020100,000021,001020,211000)+6\*w(000102,101100,011100,001011,210010)  
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+2\*w(201000,000111,020010,000210,012001)-2\*w(101001,011100,000111,100002,210010)-4\*w(012000,100110,010200,001020,020011)  
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-6\*w(021000,000210,110010,001020,020011)-2\*w(003000,110100,100200,100020,010003)-16\*w(011001,100110,001011,000111,220000)  
-8\*w(101100,111000,010200,010011,001021)-8\*w(100101,110100,001110,011010,101002)+3\*w(010002,102000,010200,000021,210010)  
+4\*w(030000,000030,101010,010110,020011)+4\*w(210000,011100,000210,000021,012001)+2\*w(210000,100200,002010,000003,101101)  
+2\*w(100002,002001,010200,000120,211000)-5\*w(012000,120000,000021,010020,010210)-5\*w(300000,021000,000102,100101,001021)  
+4\*w(110001,012000,000201,000021,210010)-12\*w(200010,010011,200001,100002,020011)-10\*w(200100,100101,001110,100002,012001)  
+2\*w(201000,101001,000300,101010,010003)+20\*w(010002,101100,000120,001101,211000)-3\*w(210000,002001,000300,001110,101002)  
-4\*w(200100,110100,100002,011001,001021)+3\*w(012000,100200,000012,010011,210010)+6\*w(002001,110100,010020,100110,020011)  
+2\*w(020001,000111,011010,000120,211000)-6\*w(011001,100200,110010,020010,001021)+10\*w(210000,021000,000111,100011,010021)  
+8\*w(012000,001110,010200,100020,020011)+4\*w(011100,000210,000021,110001,112000)+3\*w(210000,002001,001200,000210,101002)  
-2\*w(210000,001002,000300,100020,012001)+4\*w(020001,001011,000210,001020,220000)-2\*w(120000,010200,101010,100002,001021)  
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 +5\*w(010200,021000,000111,000030,112000)+9\*w(110010,030000,100020,000021,020011)+2\*w(020010,002001,000021,000210,220000)  
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 -4\*w(111000,020100,100011,010020,010021)+w(030000,100200,000030,002010,020011)+w(201000,000300,020010,000021,012001)  
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-w(210000,000003,001200,000120,112000)+8\*w(200001,110010,010011,110001,010021)-2\*w(120000,201000,100200,000003,001021)  
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 -10\*w(101100,011001,110100,000210,002011)-4\*w(200010,020100,100020,000012,021001)+2\*w(101100,011001,200100,000201,002011)  
 +2\*w(021000,000300,200010,001101,002011)+9\*w(120000,111000,000300,000021,002011)+4\*w(110001,200010,020010,000201,002011)  
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 +4\*w(020001,100110,110010,000030,021001)+2\*w(110001,000300,200001,011010,002011)-2\*w(020100,111000,010200,000030,002011)  
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 -12\*w(011100,010200,100020,001020,021001)-2\*w(011100,200100,010200,001011,002011)+2\*w(111000,000300,110010,100002,002011)  
 -14\*w(010200,011100,100110,011010,002011)+4\*w(110001,100020,010020,100101,021001)+8\*w(000210,011100,100011,101010,021001)  
 -5\*w(010002,100200,200010,110001,002011)+4\*w(210000,011100,100011,000201,002011)-2\*w(210000,101100,000201,100002,002011)  
 -8\*w(001101,000201,200010,101010,021001)-2\*w(300000,101100,000201,010002,002011)+4\*w(120000,000300,110010,001011,002011)  
 +8\*w(021000,110100,010110,000120,002011)-4\*w(001020,110100,001200,001110,021001)-4\*w(110100,000201,110010,011010,002011)  
 +18\*w(100200,110100,100101,002001,002011)+2\*w(110100,012000,010200,000120,002011)-20\*w(101010,100110,010200,001011,021001)  
 +32\*w(100101,111000,110100,000111,002011)-2\*w(030000,100200,001101,100020,002011)-4\*w(200100,001200,110001,010011,002011)  
 +3\*w(030000,111000,000300,000030,002011)-2\*w(010002,100200,200010,020010,002011)-16\*w(020001,000120,110010,100020,021001)  
 -6\*w(200100,000201,020010,011010,002011)+2\*w(100200,020100,002100,001110,002011)-9\*w(010002,010200,200010,110010,002011)  
 -6\*w(110001,100020,011010,000210,021001)+2\*w(030000,101100,000201,100020,002011)+2\*w(100200,020100,101100,001011,002011)  
 +12\*w(100101,021000,110100,000120,002011)-2\*w(102000,100200,010101,000030,021001)-8\*w(011010,100110,110100,000021,021001)  
 +4\*w(030000,100200,010110,001020,002011)+w(210000,200100,001200,000003,002011)-2\*w(030000,011100,000210,100020,002011)  
 +6\*w(101100,000102,200010,100011,021001)-2\*w(110100,100200,001110,011001,002011)+2\*w(030000,010200,001110,100020,002011)  
 -6\*w(110100,100200,001101,011010,002011)-w(201000,011010,020010,010002,000220)+2\*w(201000,012000,100200,000003,001210)  
 -6\*w(102000,000102,010200,101010,101101)-4\*w(001002,200100,110010,010110,002101)+4\*w(120000,100101,002010,000111,200002)  
 -4\*w(021000,101100,110010,001002,000220)+2\*w(012000,100101,020001,100020,001210)-2\*w(200001,010200,100110,002001,002101)  
 +4\*w(110100,010101,000012,100020,112000)-2\*w(120000,100101,001200,000021,012010)-2\*w(210000,002100,001002,110001,000220)  
 +2\*w(020001,021000,101010,000120,001210)-2\*w(300000,110100,000012,001101,002101)+10\*w(001011,200100,000300,001002,112000)

-5\*w(200001,200100,001002,001101,200002)-4\*w(030000,002100,101010,001101,000220)+2\*w(201000,102000,010200,000003,001210)  
 -2\*w(200001,020100,101100,000021,002101)+20\*w(012000,100110,000102,000210,112000)+4\*w(201000,100101,010101,001011,200002)  
 -6\*w(030000,002100,011010,001110,000220)+22\*w(120000,200100,001101,000021,002101)+3\*w(210000,102000,100101,000003,001210)  
 +6\*w(201000,101100,010002,011001,000220)-4\*w(000102,110100,110010,000021,112000)-16\*w(020001,100011,100020,110001,200002)  
 -6\*w(201000,001200,000111,110001,002101)+4\*w(200001,012000,100101,001101,001210)+4\*w(012000,102000,000201,020010,000220)  
 -8\*w(200001,210000,000111,001002,101101)-8\*w(210000,001101,100011,010110,002101)+4\*w(210000,111000,000021,000102,200002)  
 +12\*w(012000,011100,000201,101010,001210)-6\*w(120000,002100,011001,001110,000220)+w(100002,100200,000030,020001,112000)  
 +2\*w(210000,100200,000012,011010,002101)+2\*w(100002,200100,101001,001101,200002)+4\*w(111000,002001,001200,010110,001210)  
 -4\*w(120000,002100,101001,001101,000220)-12\*w(010101,020100,001020,000120,112000)-2\*w(110100,102000,010200,000021,002101)  
 +w(001002,012000,100200,100110,200002)+4\*w(110100,011001,000210,000021,112000)-4\*w(210000,020010,001011,001101,001210)  
 -2\*w(110001,000300,110010,002010,002101)+2\*w(021000,102000,100200,001002,000220)-4\*w(001002,111000,100200,001110,200002)  
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 -2\*w(120000,002100,001002,110010,000220)+w(010002,110010,000210,200001,012010)-w(210000,000003,010200,000030,112000)  
 -18\*w(002001,100200,011100,100110,002101)+2\*w(210000,102000,001200,000003,001210)-2\*w(120000,010020,101001,011001,000220)  
 -2\*w(010110,020100,000012,100020,112000)+2\*w(020001,101001,100110,010020,200002)+2\*w(021000,100011,000210,200001,002101)  
 -2\*w(003000,020100,000201,101010,001210)+8\*w(111000,101100,010002,101001,000220)-6\*w(201000,111000,000210,000003,101101)  
 +3\*w(201000,011100,000300,000012,012010)-2\*w(003000,011100,000201,101010,010210)-2\*w(300000,020001,000021,100011,020011)  
 -22\*w(210000,200100,010011,001002,010021)+4\*w(100200,101100,020010,011001,001021)-18\*w(100101,100200,100110,002001,012001)  
 -4\*w(010110,110010,010020,000102,112000)+2\*w(100011,020010,001020,000102,220000)-w(201000,020100,001200,000021,101002)  
 +6\*w(300000,001011,110010,000102,020011)+2\*w(020001,200100,011100,001020,010021)+2\*w(300000,030000,010011,000111,001021)  
 -3\*w(021000,100101,000201,000030,112000)+4\*w(200010,010110,020010,000111,012001)-4\*w(100002,011100,000201,001020,211000)  
 +16\*w(210000,101100,000111,001101,101002)-6\*w(210000,012000,000120,000111,020011)+4\*w(120000,021000,100011,000120,010021)  
 +8\*w(111000,001200,011100,010110,001021)-w(110001,010200,100020,002001,020020)-4\*w(010011,101100,001200,100110,012001)  
 -40\*w(100011,011100,001110,000012,220000)-4\*w(012000,000201,101010,011010,010210)+4\*w(201000,011010,000201,100011,020011)  
 +2\*w(201000,011100,010110,100002,010021)+2\*w(110001,100002,001200,000120,112000)+4\*w(021000,001200,011100,100110,001021)  
 -6\*w(201000,011100,000111,000210,012001)+10\*w(010011,011100,001200,000120,112000)+2\*w(011001,003000,101100,000210,010210)  
 -4\*w(021000,101100,000210,110001,001021)-8\*w(000201,020100,101010,011010,011020)-32\*w(110001,111000,110010,000111,010021)  
 +2\*w(021000,100110,002100,000120,020011)+7\*w(000003,002010,010200,100110,211000)+4\*w(001101,000111,020010,100110,112000)  
 +w(210000,020100,100011,000021,101002)+5\*w(020100,030000,110010,000030,001021)-w(300000,120000,100011,000003,010021)  
 -2\*w(120000,011100,100020,000102,011020)-6\*w(201000,200100,000021,010002,020011)-2\*w(101001,110010,000210,000003,211000)  
 +w(200001,100101,001200,000012,112000)+5\*w(012000,002001,001200,100110,010210)-4\*w(011100,111000,200100,000102,001021)  
 +2\*w(120000,011001,101100,000120,010021)+6\*w(003000,100110,011100,000210,020011)+10\*w(010101,100110,020010,011010,011020)

-2\*w(011010,000102,020010,000030,220000)+4\*w(100101,010011,101010,110001,020020)+2\*w(003000,200100,010200,000111,101002)  
 +6\*w(003000,010110,101100,000210,020011)+4\*w(011001,110100,110010,010020,010021)+44\*w(011100,111000,110100,000111,001021)  
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 +4\*w(020100,201000,000111,001101,011020)+26\*w(120000,110100,001011,100101,001021)+18\*w(110001,020100,100110,001020,101002)  
 +8\*w(020001,200010,001110,100011,011101)-4\*w(120000,100110,001011,010011,020020)+2\*w(020100,000102,002010,000120,211000)  
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 +8\*w(120000,100200,101010,000012,101002)+3\*w(030000,000210,010020,000021,112000)-\10\*w(120000,010011,101010,000120,011101)  
 -8\*w(201000,000210,020010,001011,020011)+5\*w(012000,000210,100020,000003,220000)+2\*w(020001,201000,000300,001011,011020)  
 +2\*w(011100,021000,200100,000111,001021)+2\*w(100002,110010,010020,000201,112000)-6\*w(120000,001200,001011,002010,010210)  
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 -2\*w(111000,101100,000210,020001,001021)+5\*w(020001,110100,001020,010020,020020)-10\*w(110100,000111,020010,011010,011020)  
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 -6\*w(110010,000102,001011,010020,220000)+w(300000,000102,001200,000012,112000)-2\*w(210000,020100,010020,001101,001021)  
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 -w(002100,010200,000012,010020,211000)-8\*w(110001,110010,000120,000102,112000)+4\*w(210000,010101,000120,011001,011020)  
 -2\*w(210000,200100,001101,010002,001021)+6\*w(020100,001110,110010,001020,020011)-4\*w(001110,001200,200001,101001,011101)  
 +2\*w(101100,002100,001011,110001,010210)-5\*w(002001,100200,100020,000003,220000)-3\*w(011010,000201,000300,002010,112000)  
 -4\*w(201000,011100,010200,000012,011020)+6\*w(003000,100110,001110,010200,020011)+7\*w(120000,200010,010101,100002,001021)  
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 +2\*w(020100,000021,001110,100002,211000)+6\*w(003000,010110,001110,100200,020011)-8\*w(210000,110001,010020,000102,011020)  
 -10\*w(120000,200010,010110,010002,001021)+2\*w(120000,002010,100002,100011,010210)+12\*w(110001,011100,200010,000021,011101)  
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 +2\*w(111000,011100,001200,000021,020020)+6\*w(111000,100200,000030,011001,020011)-16\*w(110010,002100,001200,001110,011101)  
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 +2\*w(120000,111000,100200,000012,001021)-2\*w(200001,000201,001200,001011,112000)-4\*w(102000,100110,100011,010101,020011)  
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 -2\*w(020100,100020,001110,000003,211000)+2\*w(010101,102000,010200,010020,011020)+8\*w(100200,101100,110001,011001,001021)  
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 -8\*w(101001,010011,101010,110001,010210)-4\*w(100011,000201,002010,010011,220000)+2\*w(020100,110010,200001,000012,011020)  
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+8\*w(201000,000210,101001,010011,011101)+7\*w(001110,020100,001200,000021,112000)-30\*w(110100,200001,110001,100002,001021)  
 -w(210000,003000,000201,000210,101002)-4\*w(102000,100200,010101,000021,021010)-2\*w(100110,020100,002100,001020,020011)  
 -w(210000,111000,000102,000021,020020)+4\*w(001002,001110,010020,010110,220000)+4\*w(011010,011100,110100,000030,011101)  
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 -8\*w(110001,010110,100020,000102,112000)-12\*w(001020,110100,002100,001200,020011)+22\*w(011100,200010,100020,010002,011101)  
 +4\*w(101001,200100,000012,000102,211000)+2\*w(300000,100011,010110,010002,101002)+4\*w(020100,101010,100101,110001,001021)  
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 +8\*w(010110,111000,001110,100011,011101)-4\*w(100011,001110,002100,000102,220000)+8\*w(201000,111000,001002,000111,010210)  
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 -8\*w(101100,100101,200001,001011,011101)-9\*w(110010,010200,010020,002010,020011)-2\*w(100200,011001,000120,100002,112000)  
 -12\*w(101001,100200,200010,010002,101002)-8\*w(010101,111000,100110,010011,011020)+4\*w(000111,020001,010020,100011,211000)  
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 +6\*w(011001,100200,001200,000021,112000)-2\*w(111000,012000,000102,100020,010210)-12\*w(020001,100110,110010,000021,021010)  
 -2\*w(010011,003000,000201,000120,220000)-10\*w(100200,011100,020010,011010,001021)-10\*w(210000,000102,200010,001011,011101)  
 +4\*w(210000,002010,100101,000111,020011)-3\*w(021000,100200,000102,000030,112000)-2\*w(011001,102000,100200,000210,101002)  
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 +2\*w(030000,001200,001020,100020,011101)+2\*w(200010,010200,001011,100002,021010)+3\*w(210000,001002,100020,100101,020011)  
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 -w(010002,012000,000300,000030,211000)+4\*w(021000,001200,010020,100020,011101)-8\*w(110001,110100,000111,101001,011020)  
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 -2\*w(110010,003000,010200,000120,020011)+8\*w(200100,110010,000102,011001,011020)-2\*w(200001,111000,000210,010011,101002)  
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+2\*w(002100,010200,101010,010020,011101)+5\*w(102000,200100,011001,000012,010210)+2\*w(120000,002100,000210,001020,020011)  
 +4\*w(201000,010200,011100,001101,001021)+4\*w(020001,001011,000210,010020,211000)-w(020001,002010,001200,100110,020020)  
 +3\*w(012000,001101,000300,100020,021010)-8\*w(210000,011010,100020,000102,011101)+6\*w(101010,012000,100200,000111,020011)  
 +4\*w(120000,101010,001110,001002,010210)-2\*w(120000,110100,001020,010101,001021)+3\*w(010002,003000,000300,000120,211000)  
 +3\*w(021000,000300,001101,000030,112000)+6\*w(300000,002100,100110,000003,011101)-2\*w(120000,010002,101100,000120,011020)  
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 +8\*w(210000,011100,000111,001020,011101)+2\*w(012000,100200,110001,010110,001021)+2\*w(100200,111000,000120,000003,112000)  
 -26\*w(111000,001110,000111,000102,211000)+2\*w(011001,010200,100200,002010,011020)+2\*w(210000,011100,100020,000102,101002)  
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 +8\*w(101100,100101,001110,000102,112000)-2\*w(030000,101100,000300,002010,001021)+4\*w(020100,101100,100110,001011,101002)  
 -4\*w(010101,001101,002100,000120,211000)-2\*w(110010,003000,000210,100101,020011)+8\*w(100101,001101,200010,010011,021010)  
 +4\*w(002100,110100,100020,100002,011101)+3\*w(021000,000201,001200,000030,112000)-2\*w(020100,001200,100020,001011,021010)  
 +18\*w(002100,010101,001200,000021,211000)-2\*w(200100,110100,000021,000003,112000)-2\*w(300000,110001,000210,001002,101002)  
 -8\*w(201000,020100,000120,001011,011101)+4\*w(200100,110001,002010,000012,020110)-7\*w(012000,100200,020010,010110,001021)  
 +2\*w(001101,020100,110010,000030,021010)+2\*w(000003,011010,100200,001020,220000)+w(020001,012000,100200,000030,020020)  
 -2\*w(012000,200100,011001,000021,010210)-2\*w(300000,011001,100110,000012,020011)-2\*w(020010,201000,001200,000021,011101)  
 +10\*w(200100,110010,110001,010002,001021)-4\*w(101100,001002,110010,000210,021010)+2\*w(001002,010101,001200,100020,211000)  
 +w(003000,100200,000102,000210,112000)-22\*w(300000,011010,010110,000102,101002)-2\*w(021000,100110,000021,200001,020011)  
 -4\*w(021000,200010,100020,000102,011101)+4\*w(111000,100200,010011,110001,001021)+2\*w(021000,100200,110010,000012,011020)  
 -2\*w(100101,030000,000120,000021,112000)-4\*w(000111,120000,010020,000012,211000)+32\*w(012000,001110,011010,010110,010210)  
 +4\*w(111000,010110,100020,010011,020011)-20\*w(111000,002100,001200,000120,011101)-6\*w(102000,011100,010020,000111,020110)  
 -w(102000,000102,000300,001011,211000)-4\*w(210000,110001,001101,100101,001021)+2\*w(200001,001200,101010,010101,101002)  
 -2\*w(030000,110010,000021,100101,011020)-3\*w(000111,003000,100200,000201,112000)+4\*w(200100,020010,100011,001011,011101)  
 -2\*w(110010,110001,001101,001020,020110)+6\*w(100101,101010,000021,010002,220000)-2\*w(120000,101010,002010,000102,010210)  
 +4\*w(100002,010101,101100,000120,112000)+2\*w(030000,001200,011010,100110,001021)+4\*w(020001,101100,000120,101010,011101)  
 +2\*w(010101,021000,100110,000030,021010)+2\*w(110010,010101,002100,001020,020110)-6\*w(030000,100011,000030,000102,211000)  
 +w(210000,000300,010011,002010,101002)-8\*w(010002,200100,010110,000021,112000)-2\*w(030000,101100,020100,000030,001021)  
 -20\*w(020100,002100,100110,001020,011101)-4\*w(201000,011100,010011,000201,011020)+w(120000,001200,000021,002010,020110)  
 -4\*w(200100,001011,000021,010002,220000)+4\*w(101010,021000,010101,000120,020020)-w(201000,102000,010101,000012,010210)



+8\*w(101100,010110,002100,001110,011101)+2\*w(030000,101100,110100,000021,001021)-4\*w(100101,110100,002001,001020,020110)  
 -4\*w(010110,001101,002100,000111,211000)+8\*w(010011,100101,110100,000021,112000)+10\*w(011001,010020,101010,010110,020110)  
 -4\*w(110100,120000,000030,010002,011020)+w(300000,000300,002001,020001,001021)-10\*w(210000,003000,010110,000012,010210)  
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 +6\*w(210000,101010,000111,001002,020110)-4\*w(120000,110010,000021,010101,011020)+5\*w(200100,120000,100101,001002,001021)  
 +6\*w(201000,002001,010200,000210,101002)-10\*w(300000,011100,100011,000012,011101)+w(210000,011100,001020,000102,020020)  
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 +2\*w(210000,110100,000003,010020,011020)+9\*w(201000,000201,100020,020001,101002)+4\*w(200100,110001,010020,001011,011101)  
 +2\*w(110001,001200,000111,010020,112000)-2\*w(100002,020010,000030,010011,220000)-w(210000,102000,000102,000021,020110)  
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 -10\*w(101001,100200,000021,010002,211000)+2\*w(201000,020100,100101,000012,011020)-6\*w(020100,012000,101100,000210,001021)  
 -2\*w(110100,000003,100200,001020,112000)-w(210000,102000,000120,000003,020110)+4\*w(011001,100200,001110,101010,011101)  
 +3\*w(300000,200001,000102,100002,101002)+4\*w(002001,100101,010101,000030,220000)+4\*w(101001,200100,010101,000021,021010)  
 -20\*w(110100,020100,110001,001020,001021)+2\*w(011001,001200,000210,100011,112000)+12\*w(021000,110010,100020,000012,020110)  
 +4\*w(011010,102000,000300,001110,011101)+3\*w(210000,002001,000201,002010,010210)+4\*w(001002,100200,100020,010002,211000)  
 +w(210000,110010,000021,000102,021010)-4\*w(010110,101100,000102,100011,112000)+2\*w(120000,101001,010200,010020,001021)  
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 -2\*w(102000,101100,010200,000111,101002)+2\*w(020001,200001,020010,100110,001021)+4\*w(100101,101100,000102,100011,112000)  
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 +4\*w(002001,200100,110001,001011,010210)-2\*w(111000,020100,100101,000021,011020)+2\*w(030000,002100,100110,010110,001021)  
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 -2\*w(002001,100110,010200,002010,020110)-2\*w(300000,010200,011010,000012,101002)+w(200001,001200,000120,010002,112000)  
 +4\*w(110100,030000,000021,010020,011020)+2\*w(010110,100011,010020,001002,220000)+6\*w(300000,001101,101010,000102,011101)  
 +21\*w(020100,110010,020010,010020,001021)-12\*w(020001,100020,002010,010110,020110)+3\*w(300000,001200,000111,000003,112000)

-2\*w(120000,002100,101001,000021,010210)+2\*w(210000,110010,000120,000003,021010)+6\*w(020001,110010,000030,000102,211000)  
 +18\*w(200001,001200,101010,100002,011101)-4\*w(101010,010101,101001,001110,020110)-2\*w(120000,101100,100101,100002,001021)  
 -8\*w(010101,011100,000210,001020,112000)+4\*w(120000,110010,000021,100101,101002)+4\*w(120000,110001,100020,000102,011020)  
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 +4\*w(010101,111000,100101,100011,011020)-2\*w(102000,100101,011100,000021,020110)+2\*w(012000,101100,001200,000120,011101)  
 -w(120000,012000,000201,000030,020020)-5\*w(001110,012000,000102,000210,211000)+3\*w(030000,102000,010011,000120,001210)  
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 -8\*w(100101,110100,001011,011010,200002)+3\*w(120000,012000,010011,000120,001210)+8\*w(101100,010200,001011,000111,112000)  
 -8\*w(210000,010011,101001,011001,000220)-18\*w(110100,102000,000300,001011,002101)+w(120000,001002,100110,010020,200002)  
 +40\*w(010101,110001,000120,100011,112000)+4\*w(111000,012000,000300,001011,001210)-3\*w(012000,102000,000201,110001,000220)  
 -6\*w(201000,110100,000012,100101,002101)+3\*w(201000,010200,010110,000012,012010)+22\*w(012000,000210,010101,000120,112000)  
 -2\*w(030000,011001,011010,100020,000220)+w(012000,200001,100110,010002,001210)+2\*w(200001,012000,000300,100011,002101)  
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 -w(100020,003000,000201,000111,130000)+4\*w(021000,100200,200001,001101,001021)-12\*w(100020,002100,001200,000012,130000)  
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 +6\*w(010020,100110,001002,100011,130000)-2\*w(030000,111000,100020,000201,001021)-6\*w(010020,100110,101001,000012,130000)  
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 +2\*w(030000,200100,002010,000201,001021)-w(100002,100200,002010,000021,130000)-4\*w(021000,101100,000201,110010,001021)  
 +2\*w(210000,001011,000102,000030,130000)-9\*w(020001,200100,002100,001200,001021)+4\*w(020100,111000,100101,100011,001021)  
 -w(010020,100200,002010,000012,130000)+2\*w(110001,020100,100200,002010,001021)-4\*w(010011,100200,002010,000021,130000)  
 +w(110010,000201,002010,000021,130000)-2\*w(030000,010110,101010,100101,001021)-4\*w(000120,010110,001011,101001,130000)  
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+2\*w(030000,200100,002001,000210,001021)+2\*w(002010,010110,100020,000102,130000)-6\*w(021000,102000,001200,000300,001021)  
-2\*w(010110,000030,020010,001011,130000)-2\*w(200100,030000,000012,200001,001021)+4\*w(010020,003000,000300,000021,130000)  
-2\*w(110001,110010,020010,010110,001021)+4\*w(010020,000111,101001,100011,130000)+w(300000,021000,001200,000102,001021)  
-6\*w(100011,201000,000111,000012,130000)+2\*w(101100,020100,020010,010020,001021)-6\*w(101001,000201,100020,001011,130000)  
-2\*w(020100,110100,002010,100101,001021)+4\*w(100011,003000,000300,000021,130000)-w(012000,000300,110010,020010,001021)  
+4\*w(000120,010110,101010,001002,130000)-2\*w(100101,000030,020010,001011,130000)-2\*w(210000,021000,001200,000111,001021)  
-16\*w(010101,000030,010011,101010,130000)+2\*w(030000,021000,000210,100020,001021)+4\*w(100011,101001,100110,000012,130000)  
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+4\*w(002010,100101,001101,000120,130000)+w(120000,200100,020010,000012,001021)+2\*w(011010,100200,000030,001002,130000)  
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+4\*w(010011,003000,000300,000030,130000)+6\*w(210000,020100,011001,000120,001021)-4\*w(000012,003000,000300,100020,130000)  
+4\*w(030000,200010,100002,100101,001021)+5\*w(210000,020100,020010,000021,001021)-2\*w(102000,003000,110001,000300,000211)  
+2\*w(111000,200001,020001,000210,001021)-2\*w(300000,021000,100110,100011,000004)+18\*w(101100,020100,110010,010011,001021)  
+8\*w(102000,101100,020010,010011,000211)+3\*w(300000,020100,020001,000021,001021)+18\*w(110100,000030,010011,001011,130000)  
-4\*w(111000,101100,200010,100101,000004)-4\*w(030000,110100,010011,100020,001021)+6\*w(111000,012000,100110,010011,000211)  
+4\*w(030000,200100,020010,000021,001021)-4\*w(201000,110100,200001,100011,000004)+4\*w(210000,020100,101001,000111,001021)  
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+4\*w(030000,110100,110010,000021,001021)+w(300000,120000,010020,100011,000004)+10\*w(030000,200010,010110,010011,001021)  
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-8\*w(111000,002100,100200,010101,001021)-4\*w(210000,110100,101010,100011,000004)+4\*w(300000,010200,011100,001002,001021)  
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+10\*w(030000,200010,010002,100110,001021)-3\*w(111000,200100,002010,010002,000211)-4\*w(120000,000300,110010,002001,001021)  
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+2\*w(300000,111000,010110,100011,000004)-5\*w(021000,002100,100200,100101,001021)-10\*w(002100,200100,100002,100101,002101)  
-8\*w(120000,020001,011010,001020,000220)-6\*w(001002,012000,200100,000210,200002)+4\*w(200001,100101,010011,000111,112000)  
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 +4\*w(002100,010200,200010,010011,002101)-2\*w(120000,012000,100110,001002,000220)-2\*w(000102,101100,001200,001110,112000)  
 +4\*w(102000,110100,001200,001002,001210)-6\*w(201000,012000,000102,000210,200002)+w(100002,012000,200100,000210,002101)  
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 +w(012000,100200,000012,110010,200002)+4\*w(120000,001110,100110,100002,002101)+2\*w(120000,110001,002010,001101,000220)  
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 -4\*w(120000,001101,011010,100011,001210)-2\*w(200001,101001,100200,001002,101101)-2\*w(201000,012000,011001,000201,000220)  
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 +4\*w(010101,000021,010110,200001,112000)+6\*w(003000,011100,020010,010110,000220)-4\*w(102000,100101,100110,010002,200002)  
 +3\*w(110001,120000,000210,001020,002101)+2\*w(030000,000102,101010,100020,101101)-12\*w(102000,100101,110100,001002,001210)  
 +6\*w(012000,002100,020010,010110,000220)+4\*w(210000,010011,011001,100011,100111)+4\*w(100200,010020,100101,011001,012010)  
 -8\*w(120000,101100,002001,000111,100111)-4\*w(110001,201000,000111,000201,012010)+2\*w(021000,003000,100101,000210,100111)  
 -4\*w(200001,010020,100101,010101,012010)-4\*w(210000,010011,011001,001110,100111)-2\*w(001200,011010,020010,000210,012010)  
 +4\*w(011001,200010,110001,001101,100111)+4\*w(110100,101001,010020,000201,012010)-4\*w(210000,010011,002010,010101,100111)  
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 +2\*w(020001,110100,001110,000120,012010)-16\*w(101100,100200,011010,000102,012010)+8\*w(120000,010011,011010,100011,100111)  
 -4\*w(001101,010200,010110,101010,003100)+16\*w(120000,101001,010011,100011,100111)-4\*w(010101,101100,100101,100011,012010)  
 -10\*w(021000,100101,011010,010020,100111)-4\*w(010200,001101,100110,011010,003100)-2\*w(300000,020100,002001,000012,100111)  
 +8\*w(100200,010101,101100,001011,003100)-8\*w(012000,001101,110010,010110,100111)+12\*w(200001,100200,010011,100002,012010)  
 +8\*w(210000,020001,011010,000021,100111)-2\*w(100101,010200,100110,002001,012010)+4\*w(102000,010011,020010,010110,100111)

-w(000201,110100,001200,002010,003100)-8\*w(101001,021000,002100,000210,100111)+2\*w(020001,012000,001200,100020,100111)  
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 +4\*w(020001,012000,100110,001110,100111)-2\*w(110100,000201,011010,010020,012010)-8\*w(110001,021000,002010,000210,100111)  
 +4\*w(200100,101100,000201,001002,003100)-8\*w(011001,200100,002001,100101,100111)-4\*w(110100,002010,000300,010011,012010)  
 +2\*w(111000,100200,001011,100101,002101)-4\*w(101001,110010,020010,000111,200002)-2\*w(200100,011010,020001,002001,000220)  
 +16\*w(011001,101100,100200,002001,001210)-4\*w(020100,100101,101010,001110,002101)+13\*w(000201,102000,000300,001011,112000)  
 +2\*w(101100,020100,001200,000021,012010)-4\*w(111000,120000,001020,010002,000220)+2\*w(111000,002100,100200,001002,001210)  
 -2\*w(100002,200100,101010,010101,002101)-12\*w(010200,002010,000300,001011,112000)+2\*w(100002,210000,200010,000003,200002)  
 +2\*w(111000,012000,001101,010110,000220)+4\*w(201000,010101,011001,001110,001210)+4\*w(210000,010200,000111,002010,002101)  
 -2\*w(010110,001101,001200,001110,112000)+2\*w(021000,000201,001200,100020,012010)-4\*w(201000,110001,002001,010101,000220)  
 -6\*w(210000,011001,101010,000102,001210)-4\*w(020100,001101,100110,101010,002101)-4\*w(101001,010200,001011,200001,101101)  
 -10\*w(001101,010200,101010,000111,112000)+7\*w(111000,000201,020010,000120,012010)-8\*w(120000,100110,001011,010110,002101)  
 -w(120000,002001,002100,000210,001210)+2\*w(300000,001101,020001,002001,000220)+8\*w(111000,000102,011010,100110,101101)  
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 +4\*w(201000,020001,002001,100101,000220)+6\*w(001101,010200,001020,100101,112000)-2\*w(200001,010200,101010,001101,002101)  
 -2\*w(001002,101100,011100,100110,200002)-2\*w(102000,010011,020010,010110,001210)-10\*w(003000,101100,011100,010101,000220)  
 +4\*w(000111,110100,001110,100002,112000)+2\*w(201000,010101,020010,000120,002101)+w(210000,010200,000102,001020,012010)  
 +w(120000,003000,100200,001002,000220)-4\*w(120000,002001,010101,100020,001210)-4\*w(010101,100020,010110,100002,112000)  
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 +8\*w(021000,000102,101010,100110,101101)+3\*w(120000,003000,010200,001011,000220)+w(012000,110100,000201,002010,001210)  
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 +2\*w(102000,110001,001110,020001,000220)-4\*w(102000,011100,100101,100002,001210)-6\*w(210000,101100,100011,000102,002101)  
 -4\*w(201000,000102,200010,010002,200002)+2\*w(012000,110010,110001,100002,000220)-2\*w(100002,001200,100011,010110,112000)  
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+6\*w(210000,012000,000021,000111,020110)-4\*w(010011,102000,000300,001110,021010)-8\*w(201000,011100,100011,001002,010210)  
 +21\*w(210000,100101,200001,100002,001012)+4\*w(011010,001101,100011,000111,220000)+12\*w(200100,010200,020001,002010,001021)  
 -w(200100,020010,011010,100002,010021)-8\*w(201000,101001,010110,000012,020110)+12\*w(101001,111000,010110,000210,101002)  
 -4\*w(011001,010200,200010,010011,011020)-8\*w(101010,011001,020100,000120,020020)-5\*w(102000,000111,000300,001002,211000)  
 +4\*w(020001,101100,200001,100101,001021)-8\*w(201000,010101,110010,010011,010021)+14\*w(011001,011100,001020,100110,020110)  
 -2\*w(011100,011010,020010,001020,010210)+2\*w(100011,003000,000300,000201,112000)+22\*w(011010,002001,100200,000210,021010)  
 -2\*w(001002,100110,010011,010020,220000)+9\*w(020100,110100,020010,001020,001021)+2\*w(300000,021000,100011,000102,010021)  
 +12\*w(120000,000021,002010,010110,020110)-4\*w(021000,200001,101001,000021,010210)+4\*w(001011,021000,101100,000210,020020)  
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 -6\*w(300000,110001,000111,010002,011020)-2\*w(110001,003000,010200,100110,010021)+14\*w(120000,100110,200001,100002,001012)  
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 -w(030000,201000,000120,100002,010021)+2\*w(210000,002001,000300,001011,011110)-2\*w(111000,010200,000021,200001,101002)  
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 -4\*w(110100,100011,110010,100002,101002)+4\*w(110001,010200,100011,000012,202000)-2\*w(020001,111000,100110,001110,010021)  
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 -w(120000,012000,100200,000021,010021)-10\*w(011100,020100,200010,010011,001021)-2\*w(030000,200010,000111,200001,001012)  
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 +16\*w(210000,102000,100101,000201,001012)-2\*w(010101,101100,000030,001002,220000)+2\*w(003000,101100,010101,100011,010210)  
 -2\*w(110001,101100,001200,000021,021010)+26\*w(011001,100101,100110,000102,202000)+4\*w(120000,200100,011010,000111,001012)  
 -6\*w(011100,020100,200001,100011,001021)-w(300000,120000,000021,010002,010021)-18\*w(010011,021000,100110,000120,021010)  
 +2\*w(001101,010101,020010,000120,202000)-8\*w(110001,001101,001020,010110,210001)+16\*w(201000,100200,000102,101001,101002)  
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 -4\*w(101001,200100,000111,001002,210001)-2\*w(110001,021000,000111,100020,011110)-2\*w(200100,002001,110100,000111,101002)  
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 +3\*w(300000,101001,020100,000012,010021)-4\*w(100002,110100,001020,110001,011110)-4\*w(200010,000201,001011,001002,220000)  
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 -22\*w(210000,010200,002010,100101,001012)+8\*w(210000,010200,011001,000021,011020)-w(201000,010200,000111,000003,202000)  
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 +2\*w(021000,200100,002100,000111,010021)-4\*w(101010,011010,000210,000003,220000)-6\*w(001002,102000,010200,100110,011110)  
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+10\*w(000003,100200,110010,010011,202000)-4\*w(120000,110010,200001,000102,001021)+4\*w(100002,012000,000210,000201,202000)  
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+4\*w(002100,100101,110010,010110,101002)-2\*w(020100,020010,101010,100101,001021)+2\*w(200100,110100,002010,000003,011110)  
+4\*w(021000,200100,101010,000102,010021)-2\*w(000012,110100,001101,001020,220000)-2\*w(001200,012000,000102,000210,202000)  
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+2\*w(110100,020001,101010,100101,001021)-w(201000,000003,001101,000300,202000)+8\*w(110001,110100,011100,001020,010021)  
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+8\*w(120000,110010,000120,100002,101002)+12\*w(111000,010200,002100,001200,001021)-2\*w(001200,011100,100011,000102,202000)  
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+2\*w(102000,010101,100011,101001,010210)+2\*w(021000,100110,001200,000021,021010)+18\*w(020100,201000,110010,000102,001021)  
-32\*w(011010,010110,100011,000012,220000)-2\*w(030000,020100,001110,100020,001021)-w(300000,021000,000120,010002,010021)  
-4\*w(200010,010011,020010,100101,101002)+4\*w(001002,200100,010200,000012,202000)-2\*w(200001,101010,010110,010002,011110)  
-2\*w(200100,011001,100110,000012,021010)+10\*w(100011,000201,101010,001002,220000)+8\*w(111000,100101,011010,010110,010021)  
+7\*w(030000,201000,100110,000102,001021)+w(110100,020010,000120,000003,202000)+2\*w(012000,002100,010110,010020,010210)  
+42\*w(210000,100101,101010,010101,001012)-6\*w(300000,010101,100011,000012,021010)-2\*w(002001,010200,100020,100002,210001)  
+2\*w(120000,102000,010101,000120,010021)+6\*w(210000,110010,110001,000102,001021)+2\*w(000003,110001,010200,100020,202000)  
+2\*w(210000,010101,001110,010020,101002)+2\*w(200001,111000,000120,010002,011110)-2\*w(020001,002100,100110,010110,011020)  
-2\*w(000012,010101,101100,001020,220000)+8\*w(201000,011100,000201,011010,010021)-2\*w(000201,111000,010110,000012,202000)  
-2\*w(201000,010200,110010,010002,001021)+10\*w(102000,110100,001110,001002,010210)+2\*w(110100,200010,020010,100002,001012)  
+4\*w(111000,100200,100101,011001,001021)-2\*w(100020,001101,002100,000102,220000)-4\*w(120000,002100,110010,000210,001012)  
-8\*w(020010,101100,011010,000021,011200)+4\*w(011001,200100,101010,000201,101002)+2\*w(110001,020100,101010,000111,011020)



-w(010101,020010,000120,100002,202000)+44\*w(100101,001110,011100,001011,210001)+16\*w(110100,020010,101001,100101,001021)  
 -2\*w(300000,012000,000111,000102,011110)+2\*w(110001,020100,101100,001020,010021)-8\*w(201000,021000,000111,001011,010210)  
 -6\*w(020001,001101,001110,000210,202000)-4\*w(201000,010101,100110,000012,021010)+2\*w(011100,102000,000300,200001,001012)  
 +4\*w(200010,000012,101001,000102,220000)-2\*w(120000,101100,000300,002001,001021)-8\*w(210000,012000,010101,000120,010021)  
 +2\*w(030000,100101,101010,000120,101002)-2\*w(100002,010002,010200,100020,202000)+24\*w(110100,111000,010101,000021,011020)  
 -2\*w(200100,010101,002010,100002,011110)+2\*w(210000,010011,100020,000003,210001)-6\*w(120000,111000,100110,000102,001021)  
 -2\*w(021000,200100,001200,001011,010021)-12\*w(012000,011100,010110,001020,010210)+2\*w(010101,010200,001011,010020,202000)  
 +28\*w(120000,100110,101010,010101,001012)+2\*w(200100,010110,001011,100002,021010)+4\*w(110010,011001,000030,000102,220000)  
 -2\*w(110001,010002,000210,010020,202000)+24\*w(120000,100011,011010,010110,010021)-4\*w(011100,011001,100200,100011,011020)  
 -2\*w(110001,020100,101010,000021,011110)-3\*w(003000,011100,000102,200010,010210)-6\*w(201000,010200,200001,010002,001021)  
 -10\*w(020100,001101,001011,000210,202000)+12\*w(011010,010101,000021,200001,210001)-22\*w(120000,101100,100011,001101,010021)  
 +4\*w(021000,200100,010110,100011,001012)+4\*w(120000,101100,100011,000102,011020)-2\*w(120000,000201,100110,002010,101002)  
 +2\*w(020001,002100,000111,000210,202000)+12\*w(111000,010200,200010,010002,001021)+4\*w(100020,021000,000120,000003,220000)  
 +32\*w(210000,010011,011010,010110,010021)-4\*w(201000,011100,000300,101001,001012)+11\*w(200100,020100,000030,001002,021010)  
 +2\*w(120000,111000,000111,000120,101002)+6\*w(020100,000111,020010,000021,202000)-4\*w(201000,100200,010101,011001,001021)  
 +3\*w(120000,011010,000012,000120,210001)+8\*w(111000,011100,000300,101010,001012)+4\*w(110010,110100,001020,001002,011200)  
 -4\*w(010101,101100,002100,010110,011020)+2\*w(003000,010110,020010,001110,010210)-2\*w(110001,000102,000210,101001,202000)  
 +2\*w(300000,010011,010110,001101,101002)-2\*w(200001,111000,000210,000012,021010)+4\*w(021000,000111,010011,000210,202000)  
 -4\*w(021000,200100,011010,000111,010021)-10\*w(012000,100200,011100,010110,001021)-2\*w(201000,020100,100020,000003,011110)  
 +6\*w(012000,001200,100020,011001,010210)+8\*w(120000,010011,100020,000012,210001)+13\*w(020001,010200,100110,002010,011020)  
 +6\*w(002100,010101,000201,100011,202000)-6\*w(120000,110010,100110,001002,010021)-2\*w(030000,110100,001101,100020,001021)  
 -2\*w(120000,200100,100002,001110,001012)+2\*w(300000,020100,001110,000012,101002)+2\*w(101010,001101,000012,010110,220000)  
 -3\*w(012000,000201,000300,001011,202000)+3\*w(012000,000300,100020,010011,021010)-4\*w(201000,021000,000201,001110,010021)  
 +4\*w(020001,100101,002010,100110,011110)+4\*w(020100,111000,101010,000201,001021)+2\*w(200100,011001,010011,002010,010210)  
 +4\*w(110100,010020,101010,000003,210001)+4\*w(000003,012000,100200,000210,202000)+16\*w(101100,011001,100200,010011,011020)  
 -2\*w(210000,200100,001011,010002,010021)+4\*w(300000,010200,101010,010002,001012)-9\*w(020001,100101,100020,200001,101002)  
 +2\*w(020100,021000,101010,000210,001021)-20\*w(210000,012000,001110,000012,010210)+4\*w(021000,101100,200010,000201,001012)  
 +4\*w(102000,000201,011100,010110,101011)-3\*w(010002,120000,000210,000021,202000)-6\*w(030000,011100,110100,000030,001021)  
 -40\*w(100011,000012,101001,100101,220000)-4\*w(011100,000201,200010,001011,021010)+6\*w(210000,111000,000021,000201,101002)  
 -4\*w(020001,200100,002010,000111,011110)-4\*w(200001,010101,010110,101001,101011)-2\*w(020001,001200,001011,000210,202000)  
 -4\*w(021000,010200,020010,100020,001021)-4\*w(300000,010011,100011,000003,210001)+2\*w(101010,012000,000300,000111,021010)  
 -8\*w(300000,012000,001110,000003,010210)+2\*w(200100,020100,200001,001011,001012)+2\*w(120000,102000,000201,001110,010021)

-2\*w(101001,000102,010200,100011,202000)+3\*w(020100,201000,200001,000102,001021)+2\*w(101010,001002,010200,000021,220000)  
 -6\*w(210000,101010,001002,100002,010210)-2\*w(110001,102000,000300,001011,011110)-4\*w(120000,100200,100011,001002,011020)  
 +6\*w(100101,110001,010110,000012,202000)+4\*w(210000,012000,000201,001110,010021)-2\*w(030000,110100,001110,010020,001021)  
 +2\*w(101001,001011,010200,000021,220000)+4\*w(120000,200100,010011,001110,001012)+2\*w(111000,012000,100101,000021,010210)  
 -w(300000,030000,000120,010002,001021)+8\*w(110100,011100,100011,101010,010012)-4\*w(011001,101100,000210,100011,021010)  
 +4\*w(021000,200010,010110,100101,001012)-2\*w(010101,011001,000210,010020,202000)+6\*w(001011,100200,100002,101001,210001)  
 -8\*w(110100,011100,000111,101010,101002)-8\*w(111000,200100,010101,000012,101011)-4\*w(111000,100200,110001,001101,001021)  
 +8\*w(110001,110010,011010,000111,011110)-2\*w(120000,001200,011100,000021,011020)-20\*w(001101,021000,000201,000120,202000)  
 -2\*w(020010,001011,001101,000120,220000)-16\*w(120000,012000,001110,000021,010210)-8\*w(120000,100011,011010,100110,010012)  
 -16\*w(120000,110100,110010,000021,001012)-6\*w(201000,100200,020001,001101,001021)+4\*w(001002,100101,010200,100011,202000)  
 +2\*w(020001,201000,000201,001110,011020)-2\*w(110001,102000,000120,000102,210001)+13\*w(200001,210000,100002,000111,101002)  
 +4\*w(200001,110100,001101,001011,011110)+8\*w(011100,102000,010101,000210,101011)+4\*w(010200,200010,020001,101001,001021)  
 -2\*w(020001,201000,010200,001002,100030)-w(010101,102000,010200,000030,021010)+18\*w(100002,101100,100011,001101,210001)  
 +4\*w(030000,110100,001011,001101,100030)+4\*w(030000,200100,110010,000021,001012)-4\*w(011001,101100,010200,200001,001021)  
 -2\*w(300000,020010,000111,010002,011020)-2\*w(002100,010110,020010,002010,010210)-4\*w(201000,010101,110010,100011,010012)  
 -4\*w(200001,110010,100011,000003,210001)+2\*w(200001,021000,010101,010011,100030)-6\*w(201000,000111,100002,110001,011110)  
 -12\*w(210000,101100,020100,000012,001021)+6\*w(110001,010011,100110,200001,101002)-2\*w(020001,111000,001200,000120,011020)  
 -4\*w(011100,020100,000021,200001,101011)-4\*w(200010,020001,000021,000012,220000)+w(210000,020100,200001,000021,001012)  
 -20\*w(020100,110010,010011,011001,100030)-8\*w(110100,002001,101010,010011,010210)+14\*w(111000,010200,020001,100020,001021)  
 -2\*w(011001,200100,101100,001110,010012)+4\*w(100002,100101,020010,100020,021010)-4\*w(010011,100200,101010,001002,210001)  
 -8\*w(120000,101100,010011,100110,001012)+2\*w(012000,020100,010011,100101,100030)-2\*w(210000,010110,101010,000102,101002)  
 -8\*w(110100,020001,020010,100020,001021)-4\*w(011100,110100,000012,200001,101011)-3\*w(020001,000300,110010,002010,011020)  
 +3\*w(210000,020100,110010,000021,001012)+2\*w(012000,020100,010002,100110,100030)+2\*w(010011,002100,000210,001011,220000)  
 +2\*w(011001,200100,100110,100002,002101)-2\*w(200001,010011,011010,100101,200002)-22\*w(120000,021000,001110,000021,001210)  
 -2\*w(001200,010101,010011,100020,112000)+2\*w(021000,200100,011001,001011,000220)+4\*w(111000,002100,000201,100110,002101)  
 -4\*w(100200,111000,000120,010002,012010)-8\*w(300000,111000,001101,000003,001210)-8\*w(110001,100101,000021,010110,112000)  
 +2\*w(210000,020010,101001,001002,000220)+2\*w(020001,000300,200010,002010,002101)+w(010002,102000,110010,000210,200002)  
 +4\*w(102000,101100,100101,010002,001210)+2\*w(200010,000111,020010,000102,112000)-6\*w(210000,110010,011001,001002,000220)  
 +32\*w(200100,111000,000111,001101,002101)-2\*w(021000,000300,101100,000021,012010)+14\*w(021000,011001,101100,000120,001210)  
 -2\*w(120000,002001,100101,000120,101101)-5\*w(120000,200010,011001,001002,000220)-4\*w(020001,100200,101100,001020,002101)  
 +2\*w(000201,110010,020010,101010,002101)+2\*w(111000,102000,110100,000003,000220)-22\*w(210000,021000,001110,000012,001210)  
 -2\*w(110001,011010,000111,200001,200002)+2\*w(011010,000210,100002,100101,112000)+2\*w(000201,101100,110010,011010,002101)

-4\*w(110100,011010,110001,002001,000220)+w(210000,110100,002010,000003,001210)+8\*w(110100,010011,100020,010101,012010)  
 -4\*w(110001,102000,001200,000111,101101)+4\*w(012000,200010,020001,010011,000220)-2\*w(201000,010200,200001,000012,002101)  
 -4\*w(020001,001101,200010,011010,001210)+4\*w(010002,200100,200010,001002,200002)-12\*w(100002,100110,200001,000102,112000)  
 -5\*w(111000,012000,002100,000201,000220)+2\*w(200001,001200,100110,011001,002101)-3\*w(002001,100200,010200,100011,012010)  
 -18\*w(111000,003000,010200,000111,001210)+3\*w(201000,100101,000201,000012,112000)-2\*w(002100,110010,020001,101001,000220)  
 +4\*w(030000,101100,011010,000021,001210)+8\*w(101001,111000,001101,000210,200002)-2\*w(102000,010101,001200,100110,002101)  
 -2\*w(021000,101100,002001,010110,000220)-2\*w(111000,000210,100011,000102,112000)+2\*w(030000,102000,010110,000021,001210)  
 +w(020001,001200,100110,010020,012010)-40\*w(110001,011100,100110,100011,002101)-4\*w(111000,012000,020100,000021,000220)  
 -22\*w(001011,110100,000201,100011,112000)+6\*w(012000,101100,010200,001011,001210)+6\*w(200001,210000,001110,000102,002101)  
 -6\*w(021000,010101,100011,100020,200002)+w(021000,102000,020100,000021,000220)-24\*w(110001,002001,100200,001110,101101)  
 -2\*w(210000,012000,000021,010101,001210)+3\*w(200001,210000,000210,001002,002101)+5\*w(030000,001200,011010,002010,000220)  
 -40\*w(200001,101001,100101,100002,200002)-14\*w(201000,000102,000201,100011,112000)+2\*w(100020,020010,010020,100101,021001)  
 -6\*w(011100,010200,200010,001101,002011)-6\*w(100200,110100,101100,001002,002011)+4\*w(110001,010200,200010,001101,002011)  
 +6\*w(010110,010020,100020,110001,021001)-4\*w(030000,200100,010110,000021,002011)+2\*w(030000,000300,110010,001020,002011)  
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 +12\*w(020001,110010,010110,100110,002011)-20\*w(020100,110100,100101,001020,002011)+8\*w(101010,100002,200100,000111,021001)  
 -4\*w(020100,001101,100110,200001,002011)-2\*w(101100,010020,000111,200001,021001)-4\*w(001200,111000,000300,101001,002011)  
 +8\*w(020100,201000,010101,000120,002011)-8\*w(101100,010101,010110,110010,002011)-4\*w(101001,100200,100020,010002,021010)  
 -4\*w(210000,001200,010200,002001,001021)+2\*w(030000,110100,001002,001110,100030)+2\*w(210000,111000,000210,010011,001012)  
 -8\*w(021000,200010,100011,001002,010210)+4\*w(201000,011100,000201,101010,010012)-2\*w(000012,002100,000201,101010,220000)  
 -2\*w(120000,001200,100200,002001,001021)-2\*w(210000,101100,010110,000003,011020)+4\*w(120000,100011,011001,010101,100030)  
 +2\*w(200001,111000,000210,001002,011110)-14\*w(110100,100200,100011,002001,101002)+2\*w(110100,002001,020010,000210,101011)  
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 -2\*w(101001,110100,100200,002010,010012)-4\*w(010011,102000,100110,000102,210001)-3\*w(110100,200001,020001,001002,100030)  
 +2\*w(210000,102000,000111,000102,011110)+11\*w(020001,200100,100200,002001,001021)-11\*w(021000,200100,001002,000210,011020)  
 -2\*w(201000,010200,100110,001002,101002)-2\*w(010002,020100,100020,200001,101011)+4\*w(010011,011010,100020,000102,220000)  
 +2\*w(021000,020100,000201,002010,100030)-2\*w(011001,200100,002100,100110,010012)-22\*w(101001,021000,100200,000120,101002)  
 +w(200010,110010,000012,000003,220000)-2\*w(300000,011001,000120,010002,011110)+12\*w(020001,111000,000210,001110,011020)  
 +2\*w(201000,010200,010020,020001,001021)-13\*w(011001,020100,100200,002001,100030)-20\*w(120000,100101,011100,000021,101011)  
 -2\*w(120000,003000,000210,001011,010210)-8\*w(102000,100200,011100,100101,001012)+40\*w(101001,000111,011010,010110,210001)  
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-6\*w(200001,110100,011010,000111,101002)+2\*w(210000,110001,010101,100020,001012)+4\*w(210000,110100,002010,000111,010012)  
 +4\*w(100002,101001,000201,001020,220000)+3\*w(120000,000300,010011,002010,011020)+10\*w(021000,110100,000201,101010,001021)  
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 -6\*w(012000,100200,101100,010101,001021)+8\*w(300000,012000,000210,000003,011110)+2\*w(201000,010101,002100,100110,010012)  
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 +2\*w(020001,001101,200100,000030,021010)-8\*w(011100,010200,110010,011010,001021)-10\*w(012000,100200,011100,100110,001012)  
 +4\*w(120000,021000,010110,000012,100030)-2\*w(011001,020100,001200,100020,101011)-4\*w(100101,001101,011100,001020,210001)  
 +w(201000,003000,010200,000012,010210)+2\*w(020001,201000,000210,001101,011020)+8\*w(200100,201000,110001,000102,001012)  
 -2\*w(030000,001200,100200,002010,001021)+2\*w(120000,111000,010110,000003,100030)-2\*w(120000,001101,100101,000030,021010)  
 +2\*w(200001,111000,001110,000102,011110)+3\*w(110100,000012,020010,001020,210001)-4\*w(200100,020100,001200,002001,001021)  
 +8\*w(210000,100200,001002,010011,101011)-3\*w(200100,010200,002100,001011,101002)+2\*w(020001,201000,011001,000201,100030)  
 +2\*w(102000,020100,100110,000102,011020)+2\*w(002100,020100,200001,100110,001012)-21\*w(100011,000012,200001,100002,220000)  
 -8\*w(101001,020100,100200,001011,101011)-8\*w(010200,200010,110001,011001,001021)+4\*w(012000,100101,010110,100110,101002)  
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 -w(110100,020001,000030,200001,101002)+4\*w(111000,100002,020010,010101,100030)+4\*w(021000,200010,110001,000210,001012)  
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 -4\*w(110001,110100,002100,010110,001021)-2\*w(120000,011001,100200,000030,101002)+4\*w(021000,010101,011010,010110,100030)  
 -8\*w(010101,011100,100110,101010,101002)-w(030000,012000,100200,000012,100030)-4\*w(120000,001200,010200,002010,001021)  
 -4\*w(002100,100101,010200,100011,012010)-2\*w(102000,200100,020100,000021,010012)+6\*w(111000,200100,010101,001110,001012)  
 +6\*w(200001,110100,001020,010101,101002)-4\*w(100101,110100,001110,001011,021010)+9\*w(011001,102000,020100,000201,100030)  
 +2\*w(001011,020100,001110,000021,220000)+4\*w(110100,020100,001200,002010,001021)+2\*w(011001,021000,000300,100020,101011)  
 -4\*w(102000,100200,011100,010110,001012)+40\*w(012000,001110,110010,010011,010210)+6\*w(200100,000201,010011,002010,021010)  
 -4\*w(210000,011100,001101,010002,100030)+2\*w(110010,002001,000300,001011,210001)+26\*w(021000,100200,110100,001011,001021)  
 +2\*w(201000,011100,000111,100002,011110)-4\*w(011001,100200,200010,101001,010012)+2\*w(120000,002100,100011,000210,101002)  
 +w(030000,012000,000201,010020,100030)-2\*w(120000,000111,001200,001020,021010)-4\*w(001011,011100,000201,001020,220000)  
 -4\*w(102000,010200,020100,010020,001021)+5\*w(200100,110010,200001,010002,001012)+8\*w(120000,100011,010110,010011,101011)

+20\*w(210000,011100,002010,000012,010210)+2\*w(200100,011001,010110,100011,101002)-2\*w(300000,101100,110001,000102,001012)  
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 +8\*w(210000,101100,100002,000102,101011)-2\*w(101100,101001,010200,000021,021010)-8\*w(111000,100200,100011,001002,011110)  
 +8\*w(201000,110100,001011,001002,010210)+44\*w(111000,010200,110100,001011,001021)-2\*w(111000,000210,100101,100002,003100)  
 +3\*w(120000,012000,000201,010011,100030)+8\*w(120000,200010,011010,000111,010012)-w(120000,002100,000201,100011,011020)  
 +2\*w(210000,111000,000201,010020,001012)+2\*w(200100,011010,000111,110001,101002)+4\*w(111000,100200,110100,001002,001021)  
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 +4\*w(020001,100101,110010,010020,011020)-2\*w(002001,010101,001200,200010,011110)+4\*w(021000,002001,100110,100011,010210)  
 -5\*w(120000,001002,010101,200001,100030)+6\*w(110001,021000,200100,000111,001021)+6\*w(001110,100200,110001,001101,012010)  
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 -w(021000,200100,010002,001101,100030)+2\*w(101001,010110,020010,000021,210001)-5\*w(300000,002001,000300,001101,101002)  
 -2\*w(020100,100200,010002,002010,101020)+2\*w(110001,030000,100020,000111,101011)-2\*w(201000,000201,010020,010011,021010)  
 -4\*w(300000,110010,000201,000003,012010)-2\*w(020001,110100,002001,100101,100030)-w(210000,020010,010110,001020,010012)  
 +4\*w(111000,012000,100011,000111,010210)-18\*w(020001,002100,001200,010110,101020)-4\*w(100101,210000,010110,001002,101011)



-4\*w(102000,100200,010110,010002,011020)+8\*w(101100,001200,010020,010101,012010)+w(201000,021000,010200,000003,100030)  
 -w(010002,002010,001200,100110,210001)-9\*w(200100,210000,000012,010011,101002)+8\*w(010101,210000,100110,001002,101011)  
 +9\*w(020001,002100,001200,100101,101020)+3\*w(120000,200010,100002,000102,011020)+2\*w(102000,000300,100101,010011,012010)  
 +6\*w(021000,100101,200010,100011,010012)-5\*w(120000,020010,000021,020001,100030)+6\*w(210000,020001,002010,000021,010210)  
 +4\*w(110001,101100,200010,000102,101002)-8\*w(102000,010110,200001,100101,010012)-8\*w(100002,200100,020010,010011,101011)  
 -2\*w(100200,110001,001200,001011,003100)+4\*w(021000,010101,010200,001020,101020)+4\*w(101001,011100,100110,010002,101110)  
 +4\*w(101001,000201,110010,001110,021010)-2\*w(001002,111000,001200,000120,210001)+6\*w(012000,001101,101010,010110,010210)  
 +4\*w(120000,101100,100011,000102,101011)-2\*w(110100,010200,100020,001002,012010)-4\*w(200001,020001,010110,001011,101110)  
 +4\*w(021000,200100,010011,000102,101020)+2\*w(010110,011100,002100,200010,010012)-2\*w(100110,010011,020010,200001,101002)  
 +4\*w(200100,011010,010110,000012,021010)+2\*w(120000,002001,100101,000210,101011)-12\*w(002100,110100,100101,000111,003100)  
 +4\*w(021000,001101,100200,011001,100030)+6\*w(111000,000111,000201,002010,210001)-2\*w(030000,100101,002001,000210,101020)  
 +w(201000,020100,100101,000021,101002)-8\*w(300000,000012,110001,010101,101011)-6\*w(210000,010101,010011,000030,021010)  
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 -w(002100,010200,010011,020010,101020)+2\*w(201000,010101,002010,100002,010210)-4\*w(001101,110010,020010,010110,101011)  
 -8\*w(010002,110001,011010,100110,101110)+22\*w(020100,100101,101100,001020,101002)+5\*w(030000,000210,001200,001020,012010)  
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 -8\*w(011100,002100,100200,010002,101020)-4\*w(210000,001101,001200,010011,011020)+4\*w(001002,020100,110010,001110,101110)  
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 -16\*w(120000,010101,100020,000111,012010)-2\*w(111000,100002,020001,000210,101020)-2\*w(020001,100110,001110,010020,021010)  
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 -2\*w(030000,010110,100020,000111,012010)+4\*w(012000,001200,101010,010011,010210)+4\*w(000111,110100,002100,002010,020110)  
 +8\*w(210000,110001,000111,000021,021010)+2\*w(001101,020010,010101,200001,101020)+3\*w(120000,001002,010020,000120,210001)  
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 +18\*w(100101,010020,020010,001011,210001)-2\*w(020010,000300,100110,002001,012010)-w(020001,002001,000300,200001,101020)  
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 -6\*w(020010,002100,100110,000201,012010)-18\*w(102000,000201,100110,110001,101002)+2\*w(210000,002010,000300,101001,010012)  
 -14\*w(111000,002001,100101,001101,100210)+40\*w(101001,100101,011010,000120,021100)-4\*w(030000,110001,000021,100101,101020)  
 -2\*w(020010,002100,010110,000210,012010)+8\*w(021000,010200,110010,000021,011020)+2\*w(201000,020001,001101,000030,020110)  
 +w(110010,100200,002010,000003,210001)-8\*w(021000,111000,100011,000012,100210)-3\*w(101001,000102,100020,200001,021100)  
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 -16\*w(111000,110100,001020,100101,010012)-12\*w(101100,011001,000300,011010,011020)+4\*w(011100,020010,101010,001002,100210)  
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 -2\*w(300000,012000,001002,000102,100210)-6\*w(001020,110100,010011,001110,021100)+2\*w(200001,011100,010110,010002,101020)  
 +4\*w(101001,200100,110001,010020,010012)-2\*w(111000,102000,000210,000012,020110)-4\*w(010200,020100,002010,000120,003100)  
 -2\*w(010011,110100,002100,001020,020110)-3\*w(002001,010200,001200,020010,101020)-8\*w(020001,101100,002010,010011,100210)  
 -20\*w(210000,010200,002010,100011,010012)+6\*w(001101,020010,200010,000021,021100)-2\*w(210000,020010,001011,000201,011020)  
 -4\*w(300000,020010,000210,000003,012010)-3\*w(012000,101100,000201,001020,020110)+2\*w(100011,012000,100110,000102,210001)  
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 +3\*w(030000,201000,001110,000120,010012)-4\*w(011100,110001,002010,100002,100210)-3\*w(020001,003000,000300,100101,101020)  
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 +2\*w(020001,101100,010110,000030,021010)+12\*w(011001,100200,011100,001020,101101)-6\*w(102000,120000,010011,000012,100210)  
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 -4\*w(210000,101001,010200,000012,011020)-2\*w(101001,020010,100020,000111,021100)+8\*w(210000,101010,100002,000102,101101)  
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 -2\*w(010002,100200,101010,001011,210001)-2\*w(110001,101001,010200,000120,003100)+2\*w(120000,001101,001020,000120,021100)  
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 -6\*w(030000,101100,011010,000021,100111)+8\*w(020100,030000,000120,000030,012010)+8\*w(002001,101100,010101,110010,100111)

-8\*w(001110,012000,100200,000201,012010)+10\*w(102000,011100,010200,001011,100111)+5\*w(100110,001200,010200,002001,012010)  
-4\*w(100101,110100,010020,100002,012010)+44\*w(210000,001002,011001,100110,100111)+2\*w(111000,110010,000210,000102,003100)  
-4\*w(021000,100200,100002,002010,100111)-8\*w(010110,100110,020010,010011,012010)+4\*w(011100,100002,020010,101010,100111)  
+4\*w(100101,110100,000201,002010,003100)+26\*w(021000,011100,010020,000120,011110)+20\*w(110100,100200,000111,002001,012010)  
-2\*w(001200,020100,020010,000030,012010)-2\*w(110001,021000,001101,100020,100111)-4\*w(020100,002100,010200,000030,012010)  
+6\*w(110001,021000,001110,010020,100111)-6\*w(030000,010110,010020,000120,012010)+6\*w(102000,101100,010200,001002,100111)  
+4\*w(100200,100002,001110,110001,012010)+8\*w(201000,010002,110010,001101,100111)-4\*w(010101,011100,200001,002010,100111)  
-4\*w(011100,100020,010101,100101,012010)-4\*w(021000,002001,100200,001110,100111)+4\*w(030000,100110,010020,000111,012010)  
-4\*w(111000,011100,100002,100011,100111)+11\*w(012000,000201,110010,000210,012010)+4\*w(003000,200001,020100,000111,100111)  
-4\*w(012000,100200,000102,100110,003100)+4\*w(021000,100101,101010,010011,100111)-2\*w(101001,010200,100110,010011,012010)  
+6\*w(002001,110100,001200,000021,111100)-2\*w(110001,001200,101010,000201,012010)-2\*w(110001,020010,001011,000120,111100)  
+5\*w(010200,120000,010020,000021,012010)+8\*w(001002,012000,100200,000120,111100)+4\*w(012000,100200,010101,000120,003100)  
+20\*w(101001,102000,011100,000201,100111)-8\*w(100200,110010,100101,001002,012010)+2\*w(200100,001110,010110,010002,003100)  
+8\*w(001002,200100,001110,001101,111100)-6\*w(000201,111000,010110,010020,012010)+2\*w(020001,101001,001020,000210,111100)  
-4\*w(100200,020010,100110,001002,012010)-4\*w(021000,100200,000012,001020,111100)+4\*w(100200,110001,100110,001002,012010)  
+4\*w(101001,010020,100110,010002,111100)+4\*w(030000,000120,100020,010101,012010)+4\*w(003000,001101,010200,010020,110110)  
+2\*w(002100,001200,010200,010020,012010)-13\*w(210000,101010,020100,000012,010021)+4\*w(021000,101100,000111,000210,003100)  
+24\*w(000111,010101,101010,011010,111100)-4\*w(001101,100101,010110,200001,012010)+52\*w(111000,101100,000111,000012,111100)  
+2\*w(020010,101100,002100,010110,010021)-4\*w(000201,010200,101100,002010,003100)+6\*w(002100,020100,010020,000210,012010)  
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+12\*w(110010,000120,110001,010101,012010)-12\*w(020001,001020,020010,010020,110110)-2\*w(111000,010200,000111,010020,003100)  
-2\*w(021000,100011,010020,001101,110110)+2\*w(030000,001101,001020,100011,110110)+22\*w(021000,011100,000120,000210,012010)  
+8\*w(101001,010101,110010,001011,110110)+20\*w(010101,010110,001200,101010,012010)-6\*w(001011,003000,010200,001200,110110)  
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+2\*w(012000,200100,110100,000012,010021)-40\*w(010200,001110,110010,010011,012010)+4\*w(102000,010200,010011,110010,010021)  
-4\*w(100200,110100,001110,001002,003100)-4\*w(002001,010110,020010,001110,110110)-8\*w(012000,010200,010110,000120,012010)  
+4\*w(110010,011100,002100,100101,010021)+2\*w(100101,101100,000300,002001,003100)-8\*w(003000,110100,010101,010020,010120)  
-4\*w(300000,011010,000012,010002,110110)+4\*w(110001,001200,101001,011010,010120)-16\*w(020001,001020,011010,010110,110110)  
-6\*w(012000,020100,011010,000120,010120)+3\*w(102000,010200,010020,020010,010021)+4\*w(100110,001110,010110,020001,012010)  
-12\*w(021000,000021,020010,010020,110110)+18\*w(020100,100200,000120,002001,012010)-20\*w(200001,020100,001020,001101,101101)  
+4\*w(010101,201000,000201,010020,012010)+8\*w(110100,120000,100011,000012,011020)+20\*w(010020,101100,001101,001110,021100)  
+4\*w(110001,020100,100011,100002,101020)-4\*w(010011,011001,010110,100020,210001)-7\*w(210000,003000,010101,000012,100210)

-8\*w(011100,102000,100101,000111,101101)+20\*w(100200,101001,100101,010011,012010)-13\*w(201000,010101,000102,100020,021010)  
 -4\*w(010200,001110,101010,001011,021100)-2\*w(200100,002001,020100,000102,101020)+24\*w(200010,002100,001200,110001,010012)  
 -w(030000,003000,000102,100020,100210)-4\*w(020100,002001,200010,000111,101101)-6\*w(020010,002100,010200,000120,012010)  
 +4\*w(001020,110100,010011,010020,021100)-24\*w(110100,100200,010011,002001,011020)-4\*w(002010,101100,100200,000003,210001)  
 -2\*w(020001,102000,010101,000210,101020)+w(102000,120000,010020,000003,100210)-6\*w(300000,101001,000102,100002,101101)  
 -4\*w(010101,200001,110010,000111,012010)+3\*w(201000,001110,002100,010200,010012)-2\*w(001011,100002,001200,200010,021100)  
 +12\*w(210000,010101,000021,100011,021010)+12\*w(110100,210000,000012,010002,101020)-w(030000,102000,000003,100020,100210)  
 -8\*w(011100,000111,110010,011010,101101)-8\*w(021000,101010,100101,001002,100210)+8\*w(020010,001101,200010,000111,021010)  
 -2\*w(002010,001101,100200,100002,210001)+4\*w(300000,001101,100200,000003,003100)+8\*w(012000,100002,110100,000120,101101)  
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 +4\*w(201000,020100,100020,010011,010012)+2\*w(011001,002010,100200,000210,021010)+8\*w(111000,001101,100110,010011,101101)  
 +12\*w(010200,120000,001110,000021,003100)-9\*w(030000,102000,000111,000201,101020)-8\*w(011010,101010,100101,000111,021100)  
 +8\*w(111000,001200,002010,010002,100210)+4\*w(200001,110001,000120,001002,210001)+2\*w(201000,010101,001200,000021,021010)  
 +8\*w(002001,011100,100110,100101,101101)-8\*w(110001,100110,010011,010110,012010)-4\*w(300000,011001,010101,000102,101020)  
 -2\*w(300000,011100,000012,000021,021100)+2\*w(120000,001200,002010,001002,100210)-16\*w(200001,200100,101001,010011,010012)  
 +12\*w(201000,200001,000102,100002,101101)+9\*w(210000,011100,000012,000120,021010)-4\*w(110001,100110,100002,010110,012010)  
 +4\*w(210000,101001,000201,010002,101020)+4\*w(120000,001101,100020,000021,021100)+4\*w(001011,111000,010011,000210,210001)  
 -2\*w(102000,100002,011001,010110,100210)+2\*w(021000,201000,001101,000012,100210)-18\*w(200001,020100,010011,100002,101020)  
 -4\*w(210000,001101,010110,010101,002020)+w(210000,020010,100020,010011,010012)+6\*w(101010,100002,200100,000012,021100)  
 +12\*w(120000,101010,000021,010101,101101)-2\*w(000102,100200,110010,010020,013000)-6\*w(102000,100002,200001,010002,100210)  
 +2\*w(030000,002001,100110,000201,101020)+2\*w(120000,000300,011010,001101,002020)+6\*w(020100,000021,110010,001011,210001)  
 +8\*w(120000,101010,001011,000201,101101)+20\*w(101100,110001,100011,000021,021100)-2\*w(010011,100200,010110,010020,013000)  
 +4\*w(102000,100002,110001,010011,100210)-2\*w(300000,000201,011001,010101,002020)-6\*w(110001,201000,000201,010002,101020)  
 -8\*w(101010,110100,001110,110001,010012)-6\*w(201000,010101,002010,000201,101101)-4\*w(100011,020001,001110,100020,021100)  
 -8\*w(021000,101010,010110,001002,100210)-4\*w(001101,100101,020010,100020,021010)+2\*w(200100,001020,100110,020001,011002)  
 +2\*w(120000,100110,100002,010101,002020)-2\*w(021000,001101,010200,001110,101020)+20\*w(021000,101001,001200,000120,101101)  
 -6\*w(001020,011100,010110,010020,021100)-2\*w(030000,102000,000102,000210,101020)+2\*w(020100,101100,011010,000201,002020)  
 -16\*w(111000,101001,010110,001002,100210)-2\*w(101100,001200,010200,000021,013000)+2\*w(100011,010101,101001,100020,021100)  
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 -2\*w(030000,100110,100002,100101,002020)-6\*w(210000,001002,101001,010011,100210)+40\*w(011010,010110,002010,000210,021100)  
 +2\*w(200100,011100,000201,000021,013000)+16\*w(010101,200010,101010,000003,210001)+8\*w(101001,100200,011100,001011,101101)  
 +5\*w(020100,020001,100011,010020,101020)-20\*w(012000,100101,101001,010011,100210)-4\*w(120000,010110,100002,100101,002020)

-20\*w(012000,100110,001011,000210,021100)+w(200010,102000,000210,020001,010012)+2\*w(020001,000300,101010,002010,101101)  
 -2\*w(100101,020010,100011,000210,013000)+2\*w(102000,110100,101001,000003,100210)-10\*w(030000,012000,000111,000210,101020)  
 -2\*w(021000,100200,001110,010101,002020)-13\*w(200001,100002,100110,001002,210001)-2\*w(020010,200100,000021,001011,021100)  
 -40\*w(101001,100101,011100,100011,101101)+2\*w(030000,100110,000021,000210,013000)-4\*w(020100,011100,011010,000210,002020)  
 +40\*w(001002,200100,002001,100200,101101)+6\*w(101010,101100,002100,010200,010012)-2\*w(100101,101100,010011,000210,013000)  
 +2\*w(210000,011010,001110,001002,010210)-4\*w(001110,111000,100011,000111,021100)+6\*w(120000,002001,100101,000201,101020)  
 +8\*w(002001,101100,010101,100110,101101)-10\*w(110100,010200,020010,001011,002020)+2\*w(210000,001101,000120,001002,210001)  
 +w(111000,002100,000201,002001,100210)-2\*w(110010,002100,000300,000111,013000)+28\*w(110010,010020,001110,010011,021100)  
 -20\*w(110001,020100,100011,001101,101020)+2\*w(020100,201000,000012,010020,101101)+2\*w(120000,003000,000210,100110,010012)  
 -5\*w(200100,010200,020010,001002,002020)-2\*w(101001,012000,000201,011010,100210)+2\*w(011010,000300,010110,010020,013000)  
 +2\*w(111000,000003,100110,100020,021100)-40\*w(101100,100002,110010,010011,101101)-w(020010,102000,000012,000210,210001)  
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 +40\*w(100002,101100,011100,001110,101101)+8\*w(021000,100200,001101,100101,002020)-w(200100,020010,000210,000012,013000)  
 +6\*w(200100,021000,100011,000012,101101)-2\*w(111000,020001,011010,000030,010210)+5\*w(300000,100002,000111,001002,210001)  
 +6\*w(101001,110001,010110,000030,021100)-6\*w(210000,000003,200001,010101,101020)+2\*w(001200,010101,200001,110001,002020)  
 -3\*w(110100,020001,000210,000030,013000)-2\*w(020100,100002,101010,010020,101101)-22\*w(200001,011010,010110,100101,101002)  
 +8\*w(200010,210000,010101,001011,010012)+4\*w(102000,010110,100110,000012,021100)-16\*w(020100,020001,100020,010011,101020)  
 +2\*w(111000,000210,010101,110001,002020)+4\*w(001101,100200,011010,000210,013000)-20\*w(100002,200001,101010,010101,101101)  
 +4\*w(011001,000111,110010,001110,210001)+2\*w(102000,110100,002100,000012,010210)+12\*w(111000,001110,001011,000210,021100)  
 +12\*w(020100,120000,000021,010011,101020)-6\*w(020100,001200,020010,001110,002020)+2\*w(201000,010200,000111,002001,101101)  
 +2\*w(100200,020010,100110,000012,013000)+2\*w(020010,201000,010110,001110,010012)-4\*w(011100,200100,001011,100101,101002)  
 -2\*w(021000,100200,001011,000030,021100)+4\*w(120000,002001,010110,000201,101020)+16\*w(111000,110100,000201,001101,002020)  
 +2\*w(101001,020100,010101,001110,101020)-6\*w(110100,002100,200010,000003,101101)+3\*w(201000,110100,002001,000012,010210)  
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 -4\*w(101100,011100,020100,000111,002020)-24\*w(101001,001200,020010,010020,101101)-2\*w(300000,000012,020001,010101,101020)  
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 +w(300000,020001,002010,000012,010210)-11\*w(020001,020100,100020,001101,101020)-18\*w(020001,010011,100020,100011,210001)  
 -10\*w(111000,010011,010110,000030,021100)-2\*w(020100,001200,000120,001110,013000)+8\*w(210000,010101,100110,010002,002020)  
 +6\*w(102000,011001,010110,000210,101101)-18\*w(102000,110100,000201,100011,101002)-2\*w(200001,111000,100011,100101,010012)  
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+5\*w(012000,020001,110010,000030,010210)-13\*w(000120,010200,002100,002010,021100)+2\*w(201000,002001,000300,001101,101101)  
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+4\*w(001101,110100,110010,010020,101002)+2\*w(020010,100110,010011,000210,013000)-4\*w(200100,002001,101001,000201,101101)  
+4\*w(000210,110100,002001,001020,021100)-6\*w(110100,001200,020001,001110,002020)-8\*w(000111,001101,011100,101010,210001)  
-2\*w(010101,030000,100011,010020,101020)-4\*w(110100,200010,110010,000003,101002)+4\*w(111000,020001,001110,000120,101101)  
+8\*w(100011,002001,200100,000111,021100)+2\*w(200100,001101,010200,000021,013000)+w(210000,010002,100020,200001,010012)  
-20\*w(002100,100101,020100,001020,101101)-4\*w(200001,111000,000102,010101,101020)+w(300000,010101,001020,010002,020020)  
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+6\*w(011001,200010,101001,100002,010210)-48\*w(002100,100101,011100,001110,101101)+2\*w(020001,020010,000111,200001,101020)  
-w(300000,012000,001200,100011,000103)-4\*w(001011,000201,200001,101001,210001)+2\*w(012000,100200,001020,000111,021100)  
+44\*w(110100,100011,010110,011010,101002)-4\*w(110100,001200,020010,001101,002020)+4\*w(020001,200001,100011,001110,101101)  
-4\*w(020001,020010,000120,110001,101020)+4\*w(210000,020001,010011,000030,020020)-4\*w(021000,001110,200010,100101,010012)  
-3\*w(120000,001020,010101,000030,021100)-3\*w(210000,010011,020010,000120,101002)-2\*w(110100,001200,110001,001101,002020)  
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-4\*w(010101,101100,100200,000021,013000)-2\*w(201000,010002,011010,010020,010210)-18\*w(002010,010200,000120,011010,021100)  
-16\*w(011001,110100,002010,000210,101101)+16\*w(020100,001200,011100,001110,002020)+4\*w(030000,101100,100011,000102,101020)  
-4\*w(101001,010110,020010,100110,101002)-4\*w(010101,200010,001011,010011,210001)-20\*w(120000,100002,101100,000021,101101)  
+2\*w(020100,102000,001200,000201,002020)-10\*w(002010,010200,001110,010020,021100)+w(102000,010200,200001,100011,010012)  
+4\*w(111000,021000,010011,000030,010210)-2\*w(300000,200010,011001,010011,000103)-3\*w(120000,000300,002010,010002,101020)  
-8\*w(201000,110001,000201,001011,101101)+2\*w(100200,030000,100110,001002,002020)+2\*w(100002,000111,200010,011010,021100)  
-6\*w(110010,002001,100110,000102,210001)-3\*w(002001,010200,200010,010110,101002)-2\*w(210000,000300,002001,010002,101020)  
-w(020001,200010,100110,001002,020020)-8\*w(101001,110001,110010,000111,101101)+4\*w(100200,030000,010110,001011,002020)  
-w(201000,020100,001110,010020,010012)+2\*w(020010,002010,010200,000030,021100)-24\*w(011001,101010,200001,100002,010210)  
+4\*w(021000,000201,101100,010011,101020)+2\*w(002100,011001,010200,100020,101101)+4\*w(300000,011100,101100,001011,000103)  
-2\*w(300000,012000,001110,000201,010012)-w(021000,001020,010200,000030,021100)+2\*w(200100,011100,010101,100002,002020)  
+6\*w(030000,100110,110010,000021,101002)+2\*w(003000,110100,010011,010020,010210)+12\*w(101010,000102,002100,001200,210001)  
+2\*w(012000,101100,001200,000111,101101)-2\*w(120000,101001,000300,001101,002020)-4\*w(002001,110100,100011,010110,020020)  
+3\*w(002100,010200,101010,000021,021100)-20\*w(011001,110100,010101,001110,101020)-6\*w(102000,010101,011010,010020,010210)  
-8\*w(100110,001101,011100,001011,210001)-8\*w(100002,010200,101010,011010,101101)+4\*w(010200,110100,010110,002001,002020)



-4\*w(201000,101100,200001,100002,000103)-20\*w(110001,100011,001101,100020,021100)+6\*w(120000,101100,100002,000102,101020)  
 +2\*w(030000,100101,001110,100020,101002)-4\*w(110010,111000,100200,001011,010012)-24\*w(011100,002001,100200,001110,101101)  
 +22\*w(010200,020100,010110,002010,002020)+6\*w(002010,000201,001110,110010,021100)+4\*w(002001,010101,200010,010110,020020)  
 +4\*w(120000,101100,010011,000102,101020)-5\*w(012000,120000,010011,000030,010210)+4\*w(101010,000201,100002,101001,210001)  
 +4\*w(200001,011010,010020,010101,101101)+6\*w(020100,012000,001200,000210,002020)+4\*w(002010,000102,100110,110010,021100)  
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 +6\*w(300000,020010,010020,000003,020020)-6\*w(210000,011100,100002,000102,101020)+6\*w(200010,110001,010011,000012,210001)  
 +40\*w(101001,001200,010110,011010,101101)-4\*w(201000,010002,000120,100011,021100)+2\*w(200100,010101,101010,010011,101002)  
 +18\*w(201000,110010,200001,010011,000103)-20\*w(200010,012000,000210,110001,010012)-4\*w(020001,200010,011010,100110,001102)  
 -2\*w(120000,020010,000111,100002,101020)-40\*w(101001,001200,110010,010011,101101)+4\*w(010110,102000,000111,100011,021100)  
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 +16\*w(201000,012000,100101,000210,001102)+10\*w(001101,200001,200010,010002,101101)+2\*w(111000,020100,000102,100011,101020)  
 -24\*w(200001,101010,100002,000111,021100)-2\*w(201000,010011,020010,000210,101002)-6\*w(110010,020010,100011,200001,010012)  
 -4\*w(210000,101010,200001,100002,000103)+8\*w(201000,100101,100011,010002,101101)-6\*w(001002,200100,020100,001020,020020)  
 +6\*w(110100,020100,011010,000012,101020)-2\*w(002010,000201,100110,011010,021100)+20\*w(200010,020010,100110,011001,010012)  
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 +2\*w(110100,020100,101010,000003,101020)-18\*w(200001,020010,010020,100002,020020)+8\*w(100110,002100,001101,001110,021100)  
 +2\*w(001002,110100,002100,000120,210001)-2\*w(020001,010200,101010,001020,101101)+2\*w(300000,003000,101100,000201,000103)  
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 +w(300000,003000,010200,100011,000103)+2\*w(120000,003000,001101,000120,010210)-4\*w(110001,000201,101010,011010,020020)  
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 +8\*w(200010,021000,000111,200001,010012)-4\*w(110001,110100,011010,000021,020020)-4\*w(210000,110001,010110,000021,101002)  
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 -4\*w(120000,011100,000111,001101,101020)+6\*w(101010,002001,000201,001200,210001)-4\*w(200100,110001,002010,001002,010210)  
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 +3\*w(210000,020001,001110,000120,101002)+8\*w(110001,111000,100110,001110,001102)+20\*w(020001,100002,101100,100020,101101)  
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+2\*w(110001,101100,011100,000021,020020)-5\*w(020001,200010,020010,000021,020020)+6\*w(011001,020100,100011,000030,210001)  
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-2\*w(030000,000102,110001,100020,101020)-2\*w(011001,100020,020010,000111,210001)+2\*w(300000,201000,010101,001011,000103)  
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+4\*w(300000,001101,100020,000003,021100)+12\*w(101001,100101,020100,001020,020020)+6\*w(011010,020100,100011,000021,210001)  
+6\*w(201000,000102,011100,100110,101002)+12\*w(011001,012000,001200,000300,101020)+6\*w(010002,111000,100110,010020,020020)  
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 +4\*w(012000,000102,001101,100101,300010)-32\*w(010110,011100,001020,001110,021100)+2\*w(300000,012000,010110,100011,000103)  
 +18\*w(010101,011100,200001,100002,101020)-4\*w(011001,100200,001200,101010,101002)-6\*w(030000,110010,000120,000102,102010)  
 -21\*w(210000,200001,100011,100002,010012)-3\*w(021000,000102,011100,000021,300010)-4\*w(111000,101001,000111,000120,021100)  
 -4\*w(120000,200010,200001,001011,000103)+8\*w(100002,110100,002100,100110,101002)-2\*w(001002,200100,011100,000021,210001)  
 -18\*w(200100,011100,010101,001002,101020)+4\*w(010002,102000,100110,010110,020020)-4\*w(210000,010011,001011,000120,021100)  
 -5\*w(210000,021000,010110,000030,010012)+3\*w(020001,020100,100020,100002,101020)-9\*w(010002,100200,100002,002001,300010)  
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 -8\*w(020001,200010,100020,010002,020020)-2\*w(120000,020010,000030,200001,010012)+2\*w(002001,000210,101010,010110,021100)  
 +w(020001,001002,010110,010020,300010)-w(120000,012000,000300,000012,101020)+4\*w(001002,100200,020100,100011,102010)  
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 -2\*w(111000,100002,001101,002010,100300)+12\*w(120000,100110,020010,010020,001012)+w(210000,010011,010020,100002,020020)  
 -16\*w(010002,011100,100110,101010,101101)-4\*w(210000,100101,001002,000021,210001)+4\*w(010002,021000,100200,001110,101020)  
 -4\*w(020100,002001,001200,000210,102010)-2\*w(003000,020100,101010,000012,100300)+6\*w(300000,200001,110001,000102,001012)  
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 +8\*w(101001,010200,110001,001101,101020)+2\*w(111000,002100,000300,000102,102010)+8\*w(101001,110100,010011,100011,101101)  
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 -2\*w(110100,102000,020010,000210,001012)+5\*w(020100,120000,010020,000012,101020)+2\*w(101100,020100,001200,000012,102010)  
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 +4\*w(011001,002010,011010,100101,100300)+3\*w(030000,200010,000030,000003,210001)-2\*w(010200,200010,110001,000003,102010)  
 +6\*w(030000,100110,010011,001020,101101)+6\*w(110001,020010,101010,000111,020020)+4\*w(011100,002100,200010,011001,000211)  
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 -22\*w(020100,110100,101100,001020,001012)-2\*w(020001,200010,001011,002001,100300)-12\*w(100002,002100,001200,100011,210001)

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 -w(012000,100200,200001,100011,010012)-3\*w(012000,002100,000102,200010,010210)+22\*w(210000,012000,101100,000012,000211)  
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+2\*w(200100,110100,002100,001101,001012)-5\*w(101001,200100,002100,000201,101002)+7\*w(201000,003000,000102,001101,100300)  
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+4\*w(021000,000102,101010,002010,100300)+2\*w(001002,100200,010020,011010,210001)-4\*w(012000,001200,000300,010020,012010)  
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-4\*w(020001,002100,011010,001020,100300)+8\*w(101001,003000,000111,000300,210001)-13\*w(200001,200100,100002,001101,101002)  
+12\*w(101100,001101,020010,000210,012010)-w(300000,002100,011010,010002,000211)-14\*w(020100,101100,001200,001101,002020)  
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-40\*w(100101,110100,101001,010101,002020)+6\*w(111000,001101,100020,000102,210001)+6\*w(111000,002100,001002,100011,100300)  
-3\*w(012000,000210,002100,000300,012010)-8\*w(111000,011001,110010,000021,010210)-2\*w(012000,200100,010200,010020,001012)  
-w(300000,003000,000210,110001,000103)-2\*w(001011,010101,100200,002010,210001)-2\*w(101100,200001,020001,000201,002020)  
-4\*w(021000,001002,110010,001020,100300)-6\*w(110001,110010,020010,000021,200002)+4\*w(210000,011100,001011,000210,101002)  
-6\*w(201000,030000,001020,010011,000211)+12\*w(201000,010110,020001,100020,010012)-w(003000,110100,010200,000201,002020)  
+4\*w(210000,111000,100020,001101,000103)+w(021000,000003,200010,002010,100300)-2\*w(120000,001101,000300,001020,012010)  
+8\*w(210000,011001,001110,001011,010210)-4\*w(101010,010101,001101,001110,210001)+40\*w(020100,010110,100011,110001,002020)  
+2\*w(003000,010002,011100,100020,100300)-40\*w(011100,200100,001110,110001,001012)+4\*w(111000,000201,110100,001020,101002)  
+4\*w(110001,102000,100110,000102,200002)+2\*w(120000,003000,100200,000120,010012)+4\*w(101001,110100,100020,010002,020020)  
+2\*w(111000,020010,002010,000012,100300)-2\*w(210000,030000,001020,001011,000211)-2\*w(210000,101100,010200,000003,002020)  
-8\*w(101001,011001,200100,000210,101002)-w(200010,111000,000201,000102,012010)-8\*w(101001,010101,000210,002010,210001)  
+2\*w(300000,110010,010020,011001,000103)-2\*w(120000,003000,000012,001110,100300)-4\*w(201000,010200,110010,001101,001012)  
-2\*w(002100,010200,100011,110010,101002)+2\*w(120000,101100,100200,000003,002020)-8\*w(201000,101001,110010,000201,010012)  
-2\*w(010002,101100,011010,100110,200002)-2\*w(102000,010002,011100,001020,100300)-w(300000,120000,001020,100002,000103)  
-3\*w(110001,002100,000201,200010,101002)+2\*w(210000,012000,010002,100020,000211)+16\*w(020100,010110,100020,020001,002020)  
-4\*w(001002,110100,000210,002010,210001)-8\*w(120000,010110,010011,000120,012010)-w(003000,011100,200010,000003,100300)  
-2\*w(003000,200100,200001,100101,000103)-4\*w(110100,020001,100110,001020,002101)-2\*w(021000,101100,110001,001011,000220)  
+5\*w(100002,201000,100200,001002,200002)-8\*w(111000,101100,010011,001101,001210)-4\*w(100011,010110,020010,000111,112000)  
-2\*w(021000,001200,100011,100110,002101)-22\*w(021000,012000,011010,000210,000220)+2\*w(210000,110100,001020,000003,200002)  
+4\*w(021000,101010,020010,000111,001210)-36\*w(101100,001101,010101,000120,112000)+4\*w(012000,020100,002100,001110,000220)  
+2\*w(210000,101010,001002,010002,100210)+2\*w(110100,021000,000210,000021,012010)-2\*w(201000,011001,001200,100002,001210)

-w(010101,002010,001200,000210,112000)-2\*w(201000,012000,001200,010002,000220)-20\*w(011001,012000,101001,000210,100210)  
-4\*w(102000,010101,200010,000102,200002)+2\*w(120000,003000,100200,000012,001210)-2\*w(210000,020100,001011,000021,101101)  
+8\*w(111000,100101,001110,100002,101101)-18\*w(111000,020100,001101,001020,001210)+2\*w(100002,110010,011010,100101,200002)  
+4\*w(111000,000201,200001,100011,002101)+4\*w(010011,011001,101100,000111,210010)+6\*w(003000,100110,000102,000300,112000)  
-26\*w(210000,111000,001101,000012,001210)-4\*w(101001,010200,002100,100110,002101)+2\*w(201000,011100,010011,000111,200002)  
+5\*w(210000,030000,002010,000012,000220)+4\*w(000300,001110,010011,011010,112000)+4\*w(011001,000300,200010,011010,002101)  
-2\*w(201000,010101,101010,010002,001210)-2\*w(210000,001200,002001,011001,000220)-20\*w(111000,100200,010011,000111,012010)  
-8\*w(210000,010101,100011,001011,101101)+2\*w(100200,011100,010011,101010,002101)-3\*w(021000,101100,020001,001020,000220)  
+2\*w(120000,201000,001101,000012,001210)-8\*w(210000,010011,100020,010002,200002)-10\*w(020100,001101,010110,000030,112000)  
+16\*w(000111,110100,001101,002001,210010)+8\*w(100101,011100,100110,000012,112000)+16\*w(002001,111000,100110,010101,001210)  
+2\*w(001002,111000,110010,000210,200002)-2\*w(200001,110100,000201,002010,002101)-4\*w(021000,110001,110010,001011,000220)  
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-w(010200,200010,011010,100002,002101)+32\*w(111000,101100,011001,001101,000220)-4\*w(110001,010101,101010,010020,101101)  
+2\*w(021000,011001,200100,000021,001210)-4\*w(110001,111000,000201,001020,200002)-4\*w(020100,200100,011010,000021,002101)  
+8\*w(020010,101001,000111,100002,210010)+2\*w(020100,101100,000102,000030,112000)-4\*w(101001,021000,200010,000102,001210)  
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+8\*w(011100,200100,001011,100101,002101)-8\*w(000300,001101,110010,001011,112000)-6\*w(012000,001101,010200,101010,001210)  
-2\*w(020010,002001,010011,000210,210010)-4\*w(110001,010101,200010,001011,200002)+4\*w(200001,001110,010110,110001,002101)  
-8\*w(020100,100200,000012,001020,112000)-20\*w(110010,020001,000111,001011,210010)+4\*w(020100,200001,001011,101001,001210)  
+4\*w(010002,110100,200010,001011,200002)-w(210000,011010,000210,100002,002101)+6\*w(003000,100101,000111,000300,112000)  
-4\*w(102000,001101,000201,010011,210010)+w(012000,200100,010011,100002,001210)-4\*w(020100,101100,100110,000012,012010)  
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+2\*w(111000,021000,100101,000021,001210)-4\*w(111000,200100,000021,010002,200002)+32\*w(110100,111000,000111,001110,002101)  
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+4\*w(011001,010200,200010,001011,200002)-2\*w(011010,000003,020010,100110,210010)+4\*w(020001,101100,001200,002010,001210)  
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-2\*w(020001,000300,101100,001020,012010)-2\*w(002001,100200,100110,110001,002101)+3\*w(102000,010101,020100,001020,001210)  
-22\*w(020001,000102,100020,100110,112000)-w(021000,000012,010020,010110,210010)-4\*w(201000,000102,110100,001011,200002)  
-32\*w(200100,010101,001101,101010,002101)+4\*w(100101,011100,010011,000120,112000)-2\*w(021000,010101,101010,010020,001210)  
-2\*w(021000,000012,010020,100101,210010)+2\*w(100002,012000,100110,100101,200002)+w(010002,020010,011010,000120,210010)  
+32\*w(021000,001110,011100,000120,011110)-16\*w(010101,010200,000120,002010,112000)+2\*w(021000,100200,100011,001110,002101)  
-2\*w(110001,021000,000111,100020,200002)-20\*w(010002,101100,010020,001101,210010)+8\*w(000210,101100,011001,011010,011110)

-32\*w(101001,001101,000210,100101,112000)+2\*w(030000,001101,100110,100020,002101)-6\*w(020100,101100,001011,000210,012010)  
 +8\*w(000111,020100,001101,002010,210010)+6\*w(020100,003000,010020,000210,011110)-3\*w(030000,000201,100011,000030,112000)  
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 +6\*w(003000,101100,010101,100101,001210)+4\*w(110100,001101,101010,010110,002101)-4\*w(110001,020001,100110,001020,101101)  
 +4\*w(011001,200100,010011,100011,200002)-24\*w(011010,000012,020010,010110,210010)+20\*w(012000,011010,001101,000210,110110)  
 +4\*w(020001,200001,010020,101001,010120)-12\*w(210000,011100,001011,000012,110110)+2\*w(210000,003000,010110,000102,010120)  
 +12\*w(102000,110100,010020,010101,010021)+w(030000,003000,000201,100020,010120)-4\*w(200001,001101,101001,010011,110110)  
 -3\*w(003000,010200,020010,010020,010120)+12\*w(021000,100110,002100,001200,010021)+12\*w(201000,001002,001101,010110,110110)  
 +w(030000,012000,001200,000030,010120)+24\*w(111000,010110,002100,001200,010021)-6\*w(020001,110001,101010,001110,010120)  
 +14\*w(010011,100200,101001,002001,110110)+w(030000,102000,001200,000021,010120)+8\*w(120000,012000,000210,001110,010021)  
 -2\*w(021000,001002,110010,100110,010120)-4\*w(300000,021000,001110,000003,010120)+4\*w(030000,102000,000210,001110,010021)  
 -4\*w(110001,101010,020001,010020,010120)-8\*w(012000,101100,010020,000102,110110)+6\*w(120000,110001,011010,000021,010120)  
 -8\*w(111000,012000,010200,000120,010021)-2\*w(102000,100101,020010,010011,010120)+4\*w(012000,011100,000210,001011,110110)  
 -4\*w(102000,010110,010020,020001,010120)-8\*w(012000,020100,100020,010011,010120)+2\*w(110010,003000,010200,100101,010021)  
 +56\*w(001101,101100,011100,011010,010120)+w(020010,003000,100200,010110,010021)-2\*w(120000,003000,100101,000111,010120)  
 -8\*w(012000,100101,010020,001101,110110)+4\*w(120000,012000,100110,000012,010120)-8\*w(110010,100101,100002,002001,110110)  
 -3\*w(021000,003000,010110,000210,010120)-8\*w(021000,100020,020010,010110,010021)+4\*w(012000,110100,100011,001101,010120)  
 -4\*w(020010,001101,002100,001110,110110)-2\*w(120000,200001,001011,001101,010120)+2\*w(020010,003000,010200,100110,010021)  
 +2\*w(120000,101100,101010,000003,010120)+4\*w(011010,200100,100002,001002,110110)+4\*w(012000,010101,110010,100011,010120)  
 +4\*w(012000,110100,100020,010101,010021)+8\*w(020010,001101,001200,002010,110110)-2\*w(012000,100200,200010,010011,001102)  
 -2\*w(102000,010200,200010,010011,001102)-8\*w(110001,101010,020001,000021,110110)-2\*w(020010,012000,000300,001020,020020)  
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 -4\*w(100011,120000,101001,000012,110110)-w(020010,002010,000300,011010,020020)-3\*w(021000,100110,010200,002010,010021)  
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 -2\*w(010011,101100,001200,002001,110110)+5\*w(021000,010200,010020,001020,020020)+8\*w(030000,011100,000030,001110,020020)  
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 -2\*w(210000,101100,000201,002010,001102)-4\*w(210000,000111,200001,011001,010021)-6\*w(010020,111000,011100,000111,020020)  
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 +2\*w(201000,010200,110010,001011,001102)-2\*w(210000,002001,100110,000003,110110)+4\*w(030000,012000,000210,000030,011110)  
 -20\*w(020001,020100,000021,001020,210010)+4\*w(110001,003000,100200,000111,101101)+20\*w(010101,010200,101010,010020,012010)

-2\*w(010101,102000,000210,200001,002101)+4\*w(020010,012000,010200,000030,011110)-2\*w(030000,001011,000201,001020,210010)  
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 -24\*w(110100,011001,100110,001110,002101)-2\*w(020100,200010,101010,000003,200002)+4\*w(200100,002100,000021,020001,011110)  
 +8\*w(000111,020100,001011,011010,210010)+4\*w(210000,000210,001110,000003,112000)-4\*w(011001,000300,101010,200001,002101)  
 -8\*w(020001,001200,101010,000210,012010)-6\*w(020010,002100,011100,000120,011110)+8\*w(210000,100200,101001,000012,002101)  
 -6\*w(300000,011001,000111,001101,200002)+6\*w(010101,101100,001020,000201,112000)+2\*w(120000,100110,001002,000012,210010)  
 -6\*w(102000,100200,011100,000111,002101)+6\*w(002010,002100,011100,000300,011110)+3\*w(000012,201000,110100,000003,210010)  
 -40\*w(101001,010101,001200,101010,101101)-2\*w(021000,001101,100110,000210,012010)-4\*w(111000,000300,001011,200001,002101)  
 -8\*w(210000,010002,100101,001020,011110)+20\*w(001011,102000,010101,000201,210010)+4\*w(020001,100101,000021,100110,112000)  
 -w(030000,201000,000111,000021,200002)-4\*w(200100,010110,020010,001011,002101)-4\*w(021000,020100,001110,000030,011110)  
 -4\*w(000102,101100,010020,011001,210010)+4\*w(020100,000120,110010,000012,112000)+2\*w(300000,003000,000300,000003,200002)  
 +5\*w(111000,000201,200010,100002,002101)+8\*w(010101,011100,010020,000120,112000)+8\*w(102000,100101,001101,010110,011110)  
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 +2\*w(010200,001101,200010,011010,002101)+3\*w(200001,000201,200010,010002,012010)-4\*w(000102,011100,110010,000120,112000)  
 +16\*w(110001,101001,001110,010110,011110)+6\*w(021000,011100,000012,000120,210010)+2\*w(110001,110010,011010,000210,002101)  
 +w(020001,201000,000201,001020,200002)+6\*w(011010,101100,000210,000102,112000)+4\*w(002001,010200,000021,020010,210010)  
 -4\*w(120000,100002,100020,001101,011110)-6\*w(300000,110001,000201,001011,002101)+3\*w(210000,100200,100011,000003,012010)  
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 -3\*w(120000,000300,020010,002010,001021)-w(201000,003000,010200,100002,000211)+2\*w(021000,002100,100200,010110,001021)  
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 +4\*w(210000,011100,002001,100011,000211)-3\*w(120000,000300,110001,002010,001021)+4\*w(210000,111000,100110,100011,000004)  
 -16\*w(210000,110001,011001,000210,001021)-4\*w(210000,003000,001200,001101,000211)+4\*w(030000,101100,010110,010020,001021)  
 -4\*w(111000,200100,200001,100011,000004)-3\*w(210000,000300,020001,002010,001021)-2\*w(300000,111000,100110,001101,000004)  
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 +3\*w(300000,011100,020100,000012,001021)+4\*w(200001,001101,011100,000021,210001)-4\*w(201000,010200,110001,001110,001012)  
 +w(010002,002100,100200,200010,101002)-2\*w(012000,001101,101010,010011,100300)-4\*w(010002,110100,011010,100020,200002)  
 -6\*w(102000,200100,200001,001101,000103)-2\*w(030000,201000,000120,100011,010012)-4\*w(200001,010200,001101,110001,002020)  
 -8\*w(120000,110010,101001,001011,000211)+2\*w(012000,002001,101100,000111,100300)+2\*w(012000,001101,020010,100020,010210)



+4\*w(100110,010200,101100,001002,012010)-4\*w(200100,200010,110001,002001,000103)+4\*w(001002,003000,100110,000300,210001)  
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 -12\*w(200001,020010,010020,100101,101002)-2\*w(300000,010101,002010,000102,200002)-2\*w(012000,200010,200001,100101,000103)  
 +4\*w(110100,010110,002100,101010,010012)-4\*w(110100,020100,110010,000012,002020)+2\*w(012000,011100,101001,100110,000211)  
 +4\*w(012000,021000,000111,001020,100300)-3\*w(030000,200010,000021,002001,010210)+3\*w(011100,020100,001200,000030,012010)  
 +w(300000,021000,100020,100002,000103)-4\*w(100101,011100,010011,001020,210001)-2\*w(120000,200010,101001,001002,000211)  
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 -4\*w(200001,120000,100011,000111,101002)-2\*w(030000,001101,002010,001020,100300)-2\*w(120000,020001,100200,000021,002020)  
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 -4\*w(010002,110100,110010,001020,200002)+3\*w(102000,012000,100200,000012,010210)-2\*w(110001,110010,020010,000021,020020)  
 +5\*w(201000,010002,002100,001011,100300)+4\*w(201000,000201,010101,110001,002020)+12\*w(012000,110100,002100,001110,000211)  
 -10\*w(011010,200100,010200,002010,010012)-4\*w(110100,101100,100011,001002,200002)+4\*w(210000,012000,010011,000021,010210)  
 +18\*w(003000,001101,011010,010110,100300)+2\*w(300000,011100,100020,011001,000103)-2\*w(120000,011100,100200,000012,002020)  
 -2\*w(030000,012000,001110,100020,000211)+4\*w(111000,012000,100110,000012,010210)-2\*w(110010,002001,001200,000111,210001)  
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 +4\*w(001002,200100,010110,100101,012010)-2\*w(110100,200010,010110,011001,001012)+2\*w(020100,100200,100011,002010,101002)  
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 -6\*w(300000,100101,011001,000111,101002)+4\*w(101001,000201,010020,011010,210001)-4\*w(002001,101100,011001,001110,100300)  
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 +w(300000,021000,010020,000201,001012)+8\*w(020001,003000,100110,001110,010210)+8\*w(020100,100020,020010,101010,010012)  
 -3\*w(002001,010200,002010,011010,100300)-6\*w(020100,011100,100200,001011,002020)-6\*w(101001,111000,002100,000012,100300)  
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+4\*w(030000,200010,000030,110001,010012)+4\*w(200001,012000,101001,000012,100300)-w(003000,010200,020100,000210,002020)  
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 -9\*w(021000,003000,001101,000120,100300)-4\*w(200001,110001,100020,000003,210001)+3\*w(120000,200100,100101,000003,002020)  
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 +2\*w(210000,020100,000201,001011,002020)+6\*w(100200,111000,010101,100011,002011)-w(102000,100200,000300,011001,002011)  
 -4\*w(100101,110010,020001,100110,002011)-3\*w(012000,100200,000111,100020,021001)-2\*w(001200,110010,020010,010110,002011)  
 -6\*w(210000,001200,011001,000210,002011)+2\*w(210000,010200,010011,100011,002011)-8\*w(011100,101100,100110,010101,002011)  
 +7\*w(100200,201000,010101,100002,002011)-4\*w(100101,110010,020010,010110,002011)-2\*w(110100,030000,010110,000030,002011)  
 -3\*w(210000,102000,000300,000102,002011)+4\*w(102000,000210,100110,010011,021001)+8\*w(011100,010200,110010,100011,002011)  
 -4\*w(120000,102000,000300,000111,002011)+4\*w(201000,011001,001200,000300,002011)+6\*w(101010,011100,000300,001020,021001)  
 -4\*w(200100,010110,020010,010011,002011)-6\*w(011100,101001,000300,200001,002011)+28\*w(101010,100200,010101,001020,021001)  
 -w(300000,012000,000300,000102,002011)+6\*w(210000,020001,100011,000210,002011)-3\*w(300000,010200,001200,001002,002011)  
 +4\*w(100020,101100,011100,000111,021001)-4\*w(210000,001101,010200,100011,002011)+2\*w(200010,010020,011010,000201,021001)  
 +14\*w(002100,110100,001200,010110,002011)+6\*w(011100,102000,001200,000300,002011)-2\*w(003000,010200,000210,100020,021001)  
 -2\*w(110100,020100,200001,000021,002011)+20\*w(100200,110100,010110,002001,002011)+2\*w(300000,001200,001101,010101,002011)  
 +2\*w(300000,010020,001011,000201,021001)-2\*w(030000,100110,101001,000210,002011)+4\*w(110100,012000,000300,001110,002011)  
 -2\*w(110100,010200,101001,010020,002011)-2\*w(020100,102000,000300,001110,002011)+7\*w(010020,201000,100110,000102,021001)  
 -6\*w(300000,110001,010110,000102,002011)+2\*w(300000,001200,000201,011001,002011)-4\*w(200100,110100,001101,010011,002011)

+2\*w(300000,010110,001020,000102,021001)+2\*w(201000,012000,000201,000300,002011)+2\*w(200001,100101,001200,001020,021001)  
+2\*w(100200,111000,110010,000102,002011)+4\*w(120000,020010,001110,000210,002011)+w(120000,100200,000201,002010,002011)  
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+2\*w(120000,110001,001200,000120,002011)+4\*w(101100,200010,020001,000201,002011)-3\*w(021000,200100,000201,010020,002011)  
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-12\*w(102000,010110,000300,002001,011110)-16\*w(000201,102000,001101,000210,112000)-8\*w(110001,001110,000111,011001,210010)  
-4\*w(002100,010200,100011,110010,002101)+32\*w(101001,100101,100110,011001,200002)-64\*w(011100,010110,010020,011010,011110)  
-6\*w(011010,001101,000210,100101,112000)-24\*w(110001,011010,100011,000102,210010)-2\*w(020100,100101,101010,010020,002101)  
+6\*w(200001,030000,000030,100002,200002)-4\*w(002001,200001,110010,000201,011110)-2\*w(011001,200100,100020,010002,101101)  
-4\*w(110001,020010,000030,010002,210010)+10\*w(101001,011001,200100,000210,002101)-20\*w(110100,010200,001011,010020,012010)  
-16\*w(001002,100101,110010,001101,210010)-4\*w(101010,110100,000201,000012,112000)+4\*w(300000,100101,011001,000111,002101)  
-40\*w(011100,110001,100011,010020,011110)+8\*w(200100,010020,001002,010002,210010)+5\*w(010200,020001,110010,000030,012010)  
+2\*w(201000,010101,100020,010002,101101)-2\*w(110001,001200,011010,100110,002101)-2\*w(020010,011001,001101,000120,210010)  
+4\*w(200001,011100,100110,001002,200002)-8\*w(201000,001002,110001,000210,011110)+4\*w(001101,100200,100020,010002,112000)  
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+2\*w(110001,020100,001011,100020,200002)-4\*w(200001,110001,101010,000201,002101)-4\*w(001002,010200,001020,110001,210010)  
+2\*w(111000,000210,000012,100101,112000)+4\*w(020001,201000,001200,000021,011110)+12\*w(010002,200010,100110,011001,200002)  
+22\*w(210000,200100,001101,000012,002101)+4\*w(100011,010101,100101,002001,210010)+8\*w(010200,002010,001101,000210,112000)  
-40\*w(010110,002100,100011,110001,011110)-4\*w(210000,010011,100110,000102,012010)-2\*w(200100,010110,101010,010002,002101)  
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+2\*w(020100,100200,100011,002010,002101)+4\*w(110100,100011,101010,010002,200002)+2\*w(020001,003000,002100,000120,100300)  
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+4\*w(012000,200100,000102,010020,110011)+4\*w(020100,101100,100020,101001,010012)+4\*w(110001,110010,020010,000201,002020)  
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-20\*w(020010,010200,100011,002010,110011)+4\*w(001200,012000,100110,000201,012010)-4\*w(011001,100101,110010,000021,210001)  
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+22\*w(010101,200010,010110,011010,101002)-4\*w(002001,001110,010200,100011,210001)-32\*w(101010,011001,100110,010101,110011)  
 -4\*w(200001,110010,020010,000012,200002)+4\*w(101001,021000,001002,100020,100300)+5\*w(120000,020100,000111,010020,002020)  
 -w(300000,001200,002010,110001,000103)+2\*w(020001,100101,200010,001110,101002)+2\*w(120000,110010,000030,110001,010012)  
 -2\*w(210000,020010,001002,000120,110011)+2\*w(101001,012000,100200,000111,200002)-4\*w(102000,020001,011010,000021,100300)  
 -8\*w(111000,110100,010110,000102,002020)-2\*w(020010,100101,101010,000012,210001)-w(002001,021000,100002,100020,100300)  
 -w(210000,003000,000201,000111,200002)+6\*w(300000,001101,000210,011001,101002)-16\*w(201000,011010,001101,000201,110011)  
 -40\*w(110100,011010,010110,010101,002020)+11\*w(300000,021000,000120,101001,000103)-4\*w(003000,200100,100101,010110,010012)  
 -8\*w(003000,001101,010200,002010,100300)+3\*w(020010,012000,000300,000120,012010)-8\*w(100101,010200,101010,011010,101002)  
 -6\*w(101001,020100,011100,000030,110011)-4\*w(020100,110001,110010,000111,002020)-5\*w(100002,210000,100020,000003,210001)  
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 +4\*w(210000,002100,001101,000210,101002)+8\*w(101010,021000,001101,000210,110011)+2\*w(300000,020001,001101,000201,002020)  
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 +10\*w(120000,010020,100110,101001,010012)-4\*w(002001,011100,011010,010020,100300)+2\*w(110001,100200,010011,002010,020020)  
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 -4\*w(101100,010200,100011,100002,012010)-2\*w(011010,100200,100011,001002,210001)+2\*w(003000,011001,001200,100011,100300)  
 -12\*w(020001,000210,101010,011010,110011)+2\*w(021000,100200,100020,100002,101002)-w(210000,021000,000030,200001,000103)  
 -4\*w(210000,010011,001020,010020,020101)+8\*w(120000,100200,100011,000012,012010)+12\*w(010101,100020,110010,001002,210001)  
 +2\*w(012000,101100,011010,000012,100300)+2\*w(101001,021000,000300,100020,101002)+8\*w(011010,010200,010011,101010,110011)  
 -2\*w(201000,000102,001020,200001,020101)-4\*w(110100,200010,110010,002001,000103)-4\*w(111000,011100,001200,100020,010012)  
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 +2\*w(110100,200001,010020,000102,012010)+4\*w(110001,101010,010110,100002,020020)+w(030000,100020,001020,001110,020101)  
 -2\*w(111000,200001,010020,000102,110011)-2\*w(012000,101100,001020,010002,100300)-4\*w(111000,101100,001200,010020,010012)  
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+2\*w(021000,200010,100110,000102,101002)+8\*w(101001,011100,010200,100020,101002)-3\*w(012000,020001,011010,000030,100300)  
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 -4\*w(110100,010020,011010,100002,110011)-2\*w(002001,200100,001200,100002,200002)+w(201000,021000,000300,000021,101002)  
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 +8\*w(102000,100200,101010,110001,000103)+w(120000,012000,000300,001011,010030)+2\*w(020010,110010,100020,010002,110011)  
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 +2\*w(110001,101100,001110,100002,200002)-4\*w(111000,200010,110010,100002,000103)+40\*w(101010,100101,101001,001110,020101)  
 -4\*w(001011,011100,001200,200001,110011)+2\*w(003000,011001,010011,100110,100300)+2\*w(300000,010101,001020,000003,210001)  
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 -2\*w(210000,011010,001011,001002,100300)+20\*w(020100,000012,001020,200001,210001)-w(020001,111000,020010,000120,010030)  
 -2\*w(100101,010200,110010,001110,003001)-20\*w(001200,100110,011001,010110,012010)+4\*w(020001,201000,000111,100011,020020)  
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 +8\*w(101010,011100,110010,000021,020101)+2\*w(000300,011100,110010,100011,003001)+w(111000,002100,100200,000012,200002)  
 -9\*w(300000,002100,001200,101001,000103)+2\*w(110100,102000,010200,000021,101002)+2\*w(012000,002100,100020,010002,100300)  
 -40\*w(011010,200010,010110,110001,010012)+2\*w(201000,010200,010002,011010,010030)+2\*w(020100,100200,001110,010020,003001)  
 +5\*w(001110,003000,010200,000300,012010)-8\*w(110001,010200,110010,001020,101002)+4\*w(201000,010101,002010,000120,020101)  
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 +w(020100,000300,101010,010020,003001)-4\*w(120000,200010,001020,010101,010012)+8\*w(110001,101100,001200,100011,101002)  
 -2\*w(011001,012000,011100,000030,100300)+26\*w(201000,010101,101010,000021,020101)+w(021000,100101,100020,100002,200002)  
 -w(200001,102000,010200,100011,100003)+8\*w(110001,002001,000210,001110,210001)+6\*w(110100,010110,020010,000120,003001)  
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 -4\*w(201000,100101,000111,011001,200002)+6\*w(111000,110100,000012,010020,020020)-w(003000,110100,000210,200001,010012)  
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+6\*w(030000,100011,010110,100020,101002)+2\*w(001200,010200,010020,011010,012010)-20\*w(011001,101100,002010,001101,100300)  
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+2\*w(102000,010101,000030,200001,020101)+2\*w(110100,002001,010200,100020,101002)-4\*w(001002,011010,100110,100101,210001)  
-2\*w(110001,001200,000210,200001,003001)-12\*w(210000,012000,001011,000012,100300)-6\*w(201000,100200,001011,010002,011110)  
-4\*w(020010,001101,000300,101010,012010)+8\*w(002010,101100,100011,100101,020101)+8\*w(110001,011100,110010,000120,101002)  
+8\*w(111000,101100,010200,001020,010012)+2\*w(200100,011100,000210,010011,003001)-3\*w(110001,201000,002010,000003,100300)  
+12\*w(210000,011001,100110,100011,100003)-4\*w(010101,200010,010011,101001,200002)+4\*w(102000,100110,100011,100002,020101)  
-w(101001,020100,000030,100002,210001)+20\*w(210000,011100,000111,001110,101002)+5\*w(011001,201000,002010,000102,100300)  
-12\*w(011100,010200,000210,101010,003001)-4\*w(020001,200100,101010,100011,100003)-4\*w(011100,100200,100011,100002,012010)  
+4\*w(030000,100011,011001,100110,010030)-4\*w(200100,010110,002001,200001,010012)-2\*w(010101,001200,200010,011010,101002)  
+w(102000,020001,000030,011001,100300)-2\*w(111000,001200,000210,100101,003001)-2\*w(200100,110010,011010,000003,200002)  
+4\*w(210000,012000,000120,100101,010012)-w(021000,010101,020010,100020,010030)+2\*w(011001,102000,011010,000111,100300)  
-2\*w(201000,110001,010200,000021,101002)+12\*w(110001,111000,200010,000111,100003)+2\*w(020001,101100,100110,000210,003001)  
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-8\*w(002010,200100,100011,001101,020101)+4\*w(001101,011100,200010,010110,101002)-12\*w(101001,011001,101100,000210,011110)  
+20\*w(120000,101010,100110,010011,010012)+2\*w(020001,001200,200010,000210,003001)+6\*w(011001,110100,100020,100002,200002)  
+8\*w(111000,012000,100011,000012,100300)-2\*w(111000,020100,100011,100002,010030)-16\*w(300000,101100,001101,000102,101002)  
-4\*w(210000,200010,100011,010002,010012)+2\*w(300000,010101,011010,100011,100003)-2\*w(110100,001101,000300,101010,003001)  
-8\*w(012000,001101,002100,001110,100300)-4\*w(110010,001101,000300,101001,012010)+8\*w(002010,200100,100011,100002,020101)  
+18\*w(120000,101001,100200,000021,101002)+4\*w(102000,000111,100200,001002,210001)+2\*w(110100,002100,000300,001110,003001)  
-4\*w(201000,011001,100200,100011,100003)-w(021000,200001,010002,100110,010030)-8\*w(300000,021000,100011,000111,010012)  
-4\*w(210000,110010,101010,000102,100003)+2\*w(111000,001101,002100,001011,100300)-4\*w(110100,101100,001011,010110,101002)  
+8\*w(210000,000111,010011,010110,012010)+8\*w(110100,011100,000120,100101,003001)-2\*w(210000,001011,001200,001020,020101)  
-4\*w(200001,101001,100110,000003,210001)-3\*w(111000,002001,200010,000003,100300)+2\*w(200001,210000,100011,010011,100003)  
+2\*w(210000,001200,001011,010110,101002)+2\*w(030000,001002,200100,000030,200002)+2\*w(100200,011100,100110,010011,003001)  
-4\*w(200010,102000,000111,001101,020101)-10\*w(201000,200010,010011,010101,010012)-2\*w(011001,200001,002010,001101,100300)  
+w(200001,030000,100020,100011,100003)-22\*w(021000,100101,101100,000120,101002)-2\*w(020001,100101,200010,000210,003001)

-4\*w(020010,011100,010200,000030,012010)-2\*w(102000,001110,000201,100002,210001)+20\*w(111000,000030,100110,011001,020101)  
 -12\*w(002001,101001,020010,010020,100300)+4\*w(111000,001101,200010,100101,100003)+4\*w(210000,010011,010020,100101,101002)  
 -16\*w(010101,010200,100110,101010,003001)+4\*w(210000,101001,100110,000102,101002)-10\*w(201000,200100,001011,000012,020101)  
 +4\*w(120000,102000,000012,000210,011110)+4\*w(102000,011100,000201,100011,200002)-2\*w(011010,000102,002100,100110,210001)  
 +w(021000,102000,100002,000021,100300)-14\*w(110100,100011,200001,100002,101002)-4\*w(300000,100101,010101,000111,003001)  
 +6\*w(111000,100110,001020,010011,020101)-2\*w(200001,111000,010110,100011,100003)+2\*w(101001,200010,100110,020001,010012)  
 -4\*w(111000,002001,101010,000102,100300)-4\*w(201000,010200,001011,100002,200002)+2\*w(111000,100200,020010,000021,101002)  
 -4\*w(000300,001200,110010,011010,003001)+8\*w(021000,200010,010002,010110,010030)+4\*w(201000,010101,101100,100011,100003)  
 -2\*w(020100,100020,011010,200001,010012)+6\*w(111000,102000,010011,000012,100300)+5\*w(011100,003000,000210,000300,012010)  
 +8\*w(110100,011001,110010,000120,101002)+w(200100,010200,200010,000003,003001)+4\*w(102000,001101,100020,010110,020101)  
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 +2\*w(011001,002100,100200,100011,200002)+4\*w(110001,011001,100200,100020,101002)-4\*w(200100,100101,110001,000111,003001)  
 -3\*w(021000,002010,010011,010020,100300)-16\*w(111000,000102,100110,001011,210001)+4\*w(020100,200010,110010,000012,101002)  
 +4\*w(100110,001101,100101,110001,012010)+4\*w(200100,001101,101010,110001,100003)+w(012000,003000,010011,000210,100300)  
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 +4\*w(210000,011010,000210,100002,101002)+4\*w(021000,100200,100011,001011,200002)+4\*w(111000,003000,100011,000102,100300)  
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 -2\*w(020001,011100,002100,100110,010030)+4\*w(021000,100200,110010,000021,101002)+w(011001,002100,000201,200010,200002)  
 -3\*w(210000,002001,101010,000003,100300)+4\*w(210000,101001,000102,000021,210001)+8\*w(110100,010101,110010,000120,003001)  
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 -2\*w(210000,010200,001002,011010,010030)+2\*w(020100,101100,010200,000030,003001)+4\*w(111000,101001,101010,000003,100300)  
 -4\*w(110100,001101,101010,010110,101002)+12\*w(201000,100101,000111,001002,210001)-4\*w(200001,021000,100110,000012,200002)  
 +12\*w(201000,100101,110100,001011,100003)+4\*w(002001,200100,011100,000030,020101)+2\*w(021000,001200,100110,000210,003001)  
 -4\*w(110010,101100,001200,101010,010003)+4\*w(002001,200100,110100,000012,200002)+12\*w(020100,000012,110010,101010,011110)

+14\*w(002001,100200,100110,110001,101002)+4\*w(021000,100011,002010,010011,100300)+w(002010,020100,001200,200010,010012)  
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 -2\*w(011001,102000,000300,100011,200002)+14\*w(200100,010101,001101,101010,101002)+4\*w(101001,101010,011001,001101,100300)  
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 -w(201000,102000,000300,000003,200002)+9\*w(200010,111000,000102,000012,210001)-12\*w(120000,101010,100110,100002,100003)  
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 +4\*w(020001,101100,000021,001110,210001)+5\*w(210000,200100,000003,100011,101002)-w(300000,012000,001002,000012,100300)  
 -4\*w(002010,200100,011100,000021,020101)+4\*w(110001,001101,000210,200001,012010)-2\*w(300000,110100,001011,100002,010012)  
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 +2\*w(100002,110100,100200,002010,002101)-w(011010,000210,200001,000102,112000)-8\*w(100002,010110,001101,101001,210010)  
 -20\*w(010200,010020,020010,002010,011110)+2\*w(001101,021000,100200,000120,012010)-w(300000,010002,101010,000201,002101)  
 -8\*w(210000,100101,001002,100011,101101)-4\*w(011001,010200,001020,100002,210010)-8\*w(010101,010110,101100,002010,011110)  
 -4\*w(110001,101100,010011,001110,200002)-4\*w(101100,011001,100200,100011,002101)-3\*w(001002,001200,000210,200001,112000)  
 +4\*w(011010,200100,001002,000102,210010)+8\*w(110001,011100,110010,000021,011110)+16\*w(120000,101001,100101,000021,200002)  
 -4\*w(020001,101100,010110,100020,002101)+4\*w(200001,101001,010110,000003,210010)-4\*w(201000,020100,000021,100002,101101)  
 +4\*w(110010,002100,000300,002001,011110)-3\*w(100002,100200,200010,010002,012010)+4\*w(210000,002001,000111,100101,200002)  
 -20\*w(120000,010101,000021,001011,210010)+8\*w(210000,010101,101100,000021,002101)-2\*w(111000,001200,000210,000012,112000)  
 -26\*w(011010,010200,001200,002010,011110)-8\*w(020010,101001,001101,000111,210010)-3\*w(210000,100200,000012,100002,012010)  
 -2\*w(021000,100200,000111,101010,002101)-12\*w(010101,001110,110010,000111,112000)-4\*w(002100,021000,000300,001020,011110)  
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 -4\*w(200001,010101,002010,100101,101101)-6\*w(020100,011010,020010,000030,011110)+4\*w(111000,000111,010011,001101,210010)  
 -8\*w(020100,000210,110010,001011,012010)+2\*w(111000,002001,000300,100110,002101)-2\*w(101001,000210,200001,000102,112000)  
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+4\*w(120000,000111,001011,010011,210010)-48\*w(010011,011100,110010,010020,011110)+6\*w(100101,001101,000102,200010,112000)  
 -2\*w(120000,001101,100110,010020,002101)-8\*w(001002,200100,110010,010011,200002)+2\*w(002001,010200,010020,010011,210010)  
 +6\*w(002100,021000,010200,000030,011110)+4\*w(100101,010110,200010,000003,112000)-4\*w(200001,011100,000120,110001,002101)  
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 +12\*w(201000,101001,001101,000300,002101)+2\*w(010101,100200,010011,001020,112000)+2\*w(001101,011100,200010,010011,200002)  
 -2\*w(200001,000201,002010,010002,210010)-4\*w(020100,002010,011010,000210,011110)-4\*w(200001,100200,101010,010002,002101)  
 +12\*w(100011,010200,110010,000012,112000)-4\*w(201000,000300,010011,001011,012100)+4\*w(110001,200010,010002,100011,200002)  
 +12\*w(210000,100101,002100,000111,002101)+8\*w(300000,020010,001110,000003,011110)-12\*w(010011,011001,110100,000021,210010)  
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 -16\*w(002001,110100,000201,101010,011110)-6\*w(100101,001020,110001,010002,210010)+8\*w(101001,100110,100200,001002,012100)  
 -2\*w(100101,100002,000300,101010,013000)-4\*w(011001,100200,110100,001020,002101)-24\*w(110010,021000,001101,000120,011110)  
 -w(020010,012000,000102,000120,210010)+2\*w(201000,010101,000210,001011,012100)-4\*w(020001,201000,000111,100011,200002)  
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 -w(020001,010200,200010,001020,002101)-6\*w(000201,101001,101100,000210,013000)-9\*w(201000,000102,010200,001020,012100)  
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 -20\*w(100200,000111,110010,010011,013000)+4\*w(110100,001101,001020,010110,012100)-3\*w(001002,002010,011100,000300,210010)  
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 +4\*w(201000,010110,001101,000111,012100)+6\*w(020100,001101,000021,011010,210010)+2\*w(210000,201000,000111,000102,002101)  
 -4\*w(030000,100011,100101,001020,011110)+2\*w(101100,000300,100020,010002,013000)+4\*w(210000,001101,000120,011001,011110)  
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-4\*w(030000,011001,000021,000120,210010)-4\*w(000201,110100,002100,001020,012100)-6\*w(021000,000210,100110,002001,011110)  
+12\*w(200001,100002,000300,001110,013000)-2\*w(120000,100002,101010,000210,002101)+6\*w(011010,001101,002100,000201,210010)  
+2\*w(020100,201000,000111,000021,012100)-4\*w(201000,010101,001110,100101,002101)-2\*w(000201,100110,020010,001110,013000)  
-8\*w(020100,002010,100101,100011,011110)-16\*w(101010,011001,010101,000111,210010)+2\*w(200100,020001,000120,001011,012100)  
+8\*w(002010,200100,110001,000102,011110)-4\*w(001200,011100,010110,000120,013000)+8\*w(210000,002100,000111,010110,002101)  
+6\*w(101100,100101,200010,000003,012100)+6\*w(200001,020010,001002,000111,210010)-24\*w(010200,010011,101100,002010,011110)  
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+16\*w(101010,011001,001101,000201,210010)-8\*w(110001,001200,011001,100020,011110)-4\*w(010110,002100,001200,000210,013000)  
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+2\*w(100002,001110,002100,010101,210010)-2\*w(110001,100200,000111,002010,012100)+40\*w(010011,101100,011100,001110,011110)  
-10\*w(201000,110010,000003,000102,210010)+2\*w(001200,001101,110100,000120,013000)-8\*w(011001,010200,200010,001110,002101)  
+2\*w(100101,011001,101010,000210,012100)-8\*w(000102,011100,200010,011010,011110)-16\*w(101001,011010,000201,001101,210010)  
+18\*w(100101,101001,001200,000210,013000)+4\*w(200100,110100,010011,001011,002101)-22\*w(100011,110001,101010,000201,012100)  
+24\*w(110010,021000,010011,000120,011110)+6\*w(200001,020010,001011,000102,210010)+2\*w(010101,101100,001200,000120,013000)  
-2\*w(021000,100200,110010,000021,002101)-22\*w(020001,011100,100020,000120,012100)-2\*w(012000,101100,000210,000003,210010)  
-2\*w(003000,001110,020100,000210,011110)-4\*w(000102,100101,001200,200010,013000)-2\*w(111000,100200,110010,000012,002101)  
-8\*w(002001,200100,000102,100110,012100)-2\*w(102000,011100,000210,000003,210010)+2\*w(100002,200100,010101,001020,012100)  
+4\*w(011100,110100,100020,100002,002101)+11\*w(012000,010200,000120,000210,013000)+2\*w(012000,000201,200001,000012,210010)  
+4\*w(030000,003000,000120,000210,011110)+8\*w(110100,011100,000021,001110,012100)+2\*w(020100,001200,200010,001011,002101)

+4\*w(200010,010110,010011,000201,013000)-4\*w(020010,003000,000300,000012,210010)+4\*w(021000,001200,020010,000030,011110)  
 +5\*w(201000,001200,100110,010002,002101)+4\*w(110010,111000,000021,000201,012100)-4\*w(100110,010110,020010,000111,013000)  
 -2\*w(010002,001110,001200,011010,210010)+2\*w(012000,100101,010200,100020,002101)-2\*w(000102,111000,101010,000210,012100)  
 +64\*w(010110,002100,011100,001110,011110)+2\*w(110001,001110,000201,100110,013000)+4\*w(100002,200100,001002,010011,210010)  
 +4\*w(201000,010200,002100,000111,002101)-2\*w(111000,100200,000030,010002,012100)-2\*w(011001,002100,011010,010020,100300)  
 +2\*w(101001,012000,100200,000111,101101)-2\*w(210000,002001,000120,000102,210001)+6\*w(020001,000201,200010,101010,101002)  
 -4\*w(002010,100101,101100,001110,020101)+w(030000,200100,001011,000021,200002)-4\*w(020001,201000,001011,000210,011110)  
 +4\*w(012000,010002,101010,100011,100300)+w(102000,010110,001200,200010,010003)-4\*w(020010,003000,000300,200010,010012)  
 +4\*w(010101,102000,000210,200001,101002)-w(200010,020010,100002,020001,010030)-5\*w(002001,002100,010200,002010,100300)  
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 -22\*w(010002,011100,100020,001110,210001)-6\*w(110100,010011,020010,100020,101002)+2\*w(003000,000120,200001,100101,020101)  
 +4\*w(012000,010002,101010,001110,100300)-4\*w(111000,000300,110001,000021,012010)-2\*w(201000,010011,010110,200001,100003)  
 -w(011010,002100,100200,200010,010003)+2\*w(201000,101100,000120,020001,010012)+2\*w(020100,200100,011010,000021,101002)  
 -8\*w(102000,011001,001200,001011,100300)-2\*w(002010,102000,100101,000210,020101)-2\*w(002001,020100,200010,000111,200002)  
 +6\*w(210000,002001,000300,001011,101101)+2\*w(012000,011100,001011,010020,100300)-4\*w(100101,101100,011100,101010,100003)  
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 +4\*w(012000,010101,200010,100110,100003)-4\*w(201000,001101,000210,002010,020101)-2\*w(020100,100011,101010,100002,200002)  
 +2\*w(011001,000300,101010,200001,101002)-2\*w(200010,102000,001200,010101,010012)-4\*w(021000,011001,001011,100020,100300)  
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 -2\*w(012000,010002,101010,010020,100300)-2\*w(200010,111000,100110,010011,010003)-6\*w(111000,200100,001110,001101,010012)  
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 +8\*w(110010,000210,011010,010101,012010)-2\*w(210000,100200,001020,101001,010003)+4\*w(000003,101100,101010,010110,210001)  
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 +4\*w(101001,110100,002100,100110,100003)-8\*w(200100,001110,000102,110001,012010)+4\*w(120000,011001,010200,001020,010030)  
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 -8\*w(210000,011001,002010,000012,100300)-3\*w(210000,020001,110010,000030,100003)-w(011001,002001,000300,200010,200002)

-2\*w(011010,200010,001020,010101,020101)-4\*w(010200,101100,100011,011010,101002)-4\*w(300000,011100,001020,010101,010012)  
-11\*w(200100,200010,010002,100002,101002)+8\*w(020100,200010,010011,001011,101101)+4\*w(200100,010011,001011,110001,200002)  
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+4\*w(201000,001101,001200,100002,200002)+4\*w(101001,101100,000111,010011,210001)-2\*w(102000,110100,000030,100002,020101)  
+8\*w(210000,002001,101001,000012,100300)-3\*w(210000,010110,020010,000021,101002)+2\*w(020001,101100,200010,001110,100003)  
-16\*w(102000,100110,101100,100101,010003)-4\*w(021000,000210,010110,001110,012010)-10\*w(120000,110010,200001,000021,010012)  
+w(012000,020100,200010,000102,010030)+4\*w(011001,101001,011010,010020,100300)-8\*w(110001,010200,101010,001110,101002)  
+4\*w(111000,100101,001200,101010,100003)+4\*w(100110,110100,110010,002010,010003)+12\*w(110010,002100,001200,200001,010012)  
+2\*w(101001,012000,000201,100110,200002)+w(003000,010101,001002,200010,100300)-2\*w(102000,200100,100011,000012,020101)  
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+2\*w(120000,101001,000111,010020,011110)-2\*w(020001,001200,200010,001110,101002)-2\*w(201000,110010,000111,200001,010003)  
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+2\*w(120000,200100,001011,000012,101101)-3\*w(201000,002010,100200,010101,010012)-6\*w(200001,010200,101010,100002,101002)  
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-2\*w(200001,011100,101010,000102,011110)-18\*w(003000,110100,001101,001011,100300)-6\*w(101001,002001,010110,000210,210001)  
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-2\*w(102000,010101,100020,001110,020101)+4\*w(111000,011100,200010,000111,100003)-2\*w(100101,011001,002001,101010,100300)  
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+3\*w(210000,200010,101010,000102,010003)-9\*w(002001,101001,020100,001020,100300)-4\*w(110001,120000,000120,100011,101002)  
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+5\*w(201000,200100,000021,001002,020101)-10\*w(010002,002100,100200,101010,101101)+2\*w(001101,110001,002100,002010,100300)  
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-6\*w(001101,110100,002001,002010,100300)+2\*w(300000,001110,002100,100101,010003)-12\*w(210000,001110,101010,000012,020101)  
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+2\*w(011001,200001,110010,000030,020101)+4\*w(100200,110010,020010,001011,101002)-6\*w(120000,001002,000111,100020,210001)  
+4\*w(100101,110100,010011,002010,011110)-4\*w(110010,110001,010200,000021,012010)-4\*w(012000,000201,000021,110010,210001)  
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+4\*w(210000,002001,001011,100002,100300)-4\*w(012000,000300,010020,010110,012010)+12\*w(210000,002100,001200,010020,010012)  
-4\*w(021000,200010,010011,100110,100003)+5\*w(102000,000120,101001,001200,020101)-7\*w(201000,100110,100200,002001,010003)  
-3\*w(102000,003000,000300,001002,100300)-2\*w(200001,101100,100110,010002,101002)-2\*w(010002,101100,110010,001110,200002)  
+12\*w(110001,101010,100110,000003,210001)-4\*w(110001,110100,101100,001020,100003)+4\*w(201000,100101,001020,010011,020101)  
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+4\*w(000201,110010,020010,101010,101002)+2\*w(002001,020100,200010,100110,100003)-4\*w(201000,011001,001011,100002,100300)  
-2\*w(002001,101100,100101,100020,020101)-2\*w(012000,000201,100011,010020,210001)-2\*w(201000,100200,001011,010002,101101)  
-4\*w(100200,001200,110010,001002,012010)+8\*w(000201,101100,110010,011010,101002)-4\*w(021000,002010,110010,000012,100300)  
+w(200001,201000,110100,000012,100003)+12\*w(120000,200010,100011,010011,010012)+12\*w(200010,110010,020001,010002,010030)  
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-2\*w(020100,001110,020010,011010,010030)-24\*w(101001,100101,110100,001011,101101)-4\*w(002010,001101,010200,100011,210001)



+8\*w(111000,010200,100011,001011,200002)+2\*w(200100,010110,020010,001011,101002)-8\*w(201000,011001,001110,001002,100300)  
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 -2\*w(120000,001011,010101,200001,010030)+2\*w(210000,101100,001200,000012,101002)+8\*w(210000,001020,200001,010101,010012)  
 -2\*w(200010,110100,100110,002001,010003)-2\*w(003000,011100,011010,000111,100300)+4\*w(011001,200100,001101,100011,200002)  
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 +8\*w(002001,200100,101100,000102,200002)-w(003000,100200,002010,010002,100300)-8\*w(021000,110100,010011,010020,010030)  
 -18\*w(110010,002100,001200,001020,020101)+4\*w(000111,110010,020010,200001,101002)+w(102000,100110,001200,200001,010003)  
 +4\*w(010002,101010,100110,010011,210001)+4\*w(021000,002001,010110,001020,100300)+2\*w(300000,101100,011100,000012,100003)  
 -4\*w(111000,001101,010110,110001,010030)+4\*w(200010,000201,101010,002001,020101)-2\*w(201000,000300,010011,011010,101002)  
 -12\*w(210000,100101,101001,010020,010012)+6\*w(012000,001101,000201,200010,101101)+4\*w(003000,010002,002100,100110,100300)  
 -4\*w(101001,010200,110010,001011,200002)-10\*w(110010,111000,010020,000021,020101)-4\*w(120000,111000,100101,000012,010030)  
 +w(020001,003000,011100,000030,100300)-4\*w(110010,102000,101100,000201,010012)+4\*w(210000,010101,002010,100110,100003)

-11\*w(201000,021000,000201,000120,101002)-2\*w(020001,200010,100110,001002,101101)-4\*w(110001,021000,100020,010011,100111)  
 +2\*w(101001,200001,011100,000030,020101)+4\*w(101001,010011,002010,110001,100300)+20\*w(111000,000012,110010,000111,210001)  
 +4\*w(110001,101100,001011,010110,200002)+4\*w(030000,001101,200100,000030,101002)+18\*w(201000,100110,101100,001101,010003)  
 -8\*w(201000,100101,010011,011001,100111)-w(020001,012000,000300,101010,010030)-2\*w(201000,110100,100011,001101,010012)  
 +2\*w(012000,010011,011010,001110,100300)-w(020001,011100,200100,000030,101002)+2\*w(200001,200010,110001,010011,100003)  
 -4\*w(101001,010200,101010,100002,101101)+8\*w(021000,011100,010200,001020,010030)-4\*w(001002,101100,100020,200001,020101)  
 +2\*w(100002,002010,101100,000201,210001)-4\*w(111000,001002,110010,001011,100300)-2\*w(111000,001200,000111,200001,101002)  
 -8\*w(011001,010101,200010,100011,200002)-w(003000,100110,100200,200001,010003)-4\*w(300000,021000,010110,000003,010030)  
 +8\*w(111000,000210,110010,011010,010012)-2\*w(111000,020100,002100,000111,010030)+6\*w(003000,010101,002100,001110,100300)  
 +4\*w(011001,200100,100020,110001,100003)+4\*w(111000,002100,001020,010002,100300)+8\*w(011010,021000,010110,000120,011110)  
 +4\*w(200010,010200,101010,011001,010012)-w(200001,030000,000120,100011,101002)-4\*w(003000,010101,100200,100011,101101)  
 +4\*w(200001,002010,200010,000102,020101)-2\*w(020001,101001,101100,000120,200002)-4\*w(120000,002010,011010,000012,100300)  
 -8\*w(200001,010101,000120,002001,210001)-4\*w(101001,021000,010200,001020,100111)+2\*w(111000,100101,020010,000120,101002)  
 +w(020010,102000,200100,000120,010003)+6\*w(200001,101010,200010,000003,020101)-4\*w(201000,011001,101100,000210,100003)  
 -4\*w(111000,110001,001020,001002,100300)-4\*w(012000,100200,000021,010011,210001)+4\*w(110001,102000,001200,010011,100111)  
 -4\*w(000201,101100,011100,101010,101002)-2\*w(002001,200100,100110,200001,010003)+2\*w(020100,101100,011100,001011,010030)  
 -3\*w(002001,012000,010200,001020,100300)-4\*w(012000,000201,100020,010011,210001)+4\*w(100101,011100,110010,001011,200002)  
 +6\*w(120000,200010,001011,000201,101002)+2\*w(201000,100101,010002,011010,100111)+8\*w(201000,101100,100200,001011,010003)  
 -2\*w(210000,102000,000102,000030,020101)+8\*w(010002,110010,011010,200001,100111)+2\*w(002100,011100,002010,010011,100300)  
 -4\*w(020001,201000,010101,100011,010030)-2\*w(300000,101100,001200,001011,010003)-8\*w(100002,110100,101100,001110,101002)  
 -12\*w(012000,110100,010110,100020,010012)-2\*w(201000,011100,010011,100110,100003)+2\*w(300000,110001,001101,001002,100111)  
 -3\*w(201000,003000,000102,100002,100300)-w(021000,100020,100110,200001,010003)+4\*w(002010,100101,011100,100020,020101)  
 +36\*w(101001,100200,100110,011001,101002)+3\*w(030000,100011,000030,100002,210001)+4\*w(300000,011001,100110,001101,100003)  
 +4\*w(011001,110100,020010,001020,100111)+2\*w(012000,010011,011010,100011,100300)-4\*w(011010,101100,100110,200001,010003)  
 +2\*w(011010,200100,011100,010020,010012)+4\*w(101100,010101,200010,010011,101002)-2\*w(011010,002010,000201,200010,020101)  
 +2\*w(201000,011100,100110,000003,200002)+8\*w(201000,010101,010011,011010,100111)+4\*w(111000,002100,000003,101010,100300)  
 +4\*w(200010,010011,000111,011001,210001)+9\*w(002001,100200,200010,200001,010003)+16\*w(100101,010200,101100,002010,101002)  
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 -4\*w(111000,100101,010110,001110,002101)+2\*w(100002,101100,000201,100110,013000)-4\*w(300000,001101,000021,020001,011110)  
 +8\*w(102000,100101,010011,000102,210010)+2\*w(101010,010200,010011,001110,012100)-w(012000,001200,000201,200010,002101)  
 -w(001200,100200,200010,000003,013000)-4\*w(020010,001002,100110,001101,210010)+8\*w(011010,200100,011100,000012,011110)  
 -8\*w(010101,011100,100020,001110,012100)+2\*w(020100,101001,110100,000030,002101)-14\*w(110100,001011,001200,000210,013000)

+2\*w(200001,020010,000012,100002,210010)+2\*w(030000,001200,001020,001110,011110)+8\*w(110010,000102,002100,100110,012100)  
 +4\*w(020001,100200,100011,101010,002101)-2\*w(010101,200010,001110,000201,013000)-5\*w(200001,110100,001002,000012,210010)  
 +4\*w(003000,010110,002100,000300,011110)-2\*w(110100,020001,100200,001020,002011)-2\*w(020010,101010,000300,001020,021001)  
 +3\*w(012000,100200,002100,000300,002011)-2\*w(111000,100200,010020,010101,002011)+w(003000,000201,100200,100020,021001)  
 +2\*w(210000,003000,000300,000201,002011)-28\*w(010200,110010,011010,010110,002011)-4\*w(010200,201000,010101,100011,002011)  
 -w(003000,200100,010200,000201,002011)+40\*w(110100,020100,000111,001011,102010)-2\*w(210000,010200,011001,000120,002011)  
 -8\*w(120000,010110,100011,000102,102010)+8\*w(110100,102000,001200,000201,002011)+12\*w(020100,100200,010002,001020,102010)  
 +w(300000,001200,010110,010002,002011)+6\*w(120000,002100,000201,000111,102010)-w(030000,000300,101001,100020,002011)  
 +20\*w(111000,110100,000300,001011,002011)-4\*w(210000,101100,000210,010002,002011)+21\*w(011100,000201,002100,001200,102010)  
 -2\*w(010200,110010,010020,110001,002011)+2\*w(001200,010200,020010,001011,102010)+w(210000,003000,000102,000120,011200)  
 -4\*w(010101,020100,011010,000120,102010)-w(010200,200010,020010,100002,002011)+2\*w(030000,002100,000201,000120,102010)  
 +8\*w(111000,110100,000030,020001,010021)-7\*w(210000,002100,100200,001011,001102)+32\*w(011001,010011,110010,001110,110110)  
 +24\*w(010011,002100,001200,110010,020020)-4\*w(110010,111000,110100,000012,010021)-2\*w(210000,110010,011010,000111,001102)  
 +20\*w(012000,010020,020010,000111,110110)-4\*w(010020,021000,101100,000111,020020)-3\*w(021000,002010,000210,001200,020020)  
 +4\*w(020010,011001,011100,000030,110110)+4\*w(020100,001110,110010,001011,020020)-22\*w(111000,012000,000210,010110,010021)  
 +3\*w(020001,200100,101100,001020,001102)+4\*w(020100,011100,010020,101010,010021)+12\*w(030000,101100,000030,001101,020020)  
 +22\*w(012000,100020,020001,000111,110110)-4\*w(021000,000210,110010,001011,020020)+2\*w(201000,110100,011100,000021,001102)  
 -20\*w(002010,011100,010200,001011,110110)+w(021000,000210,200010,001002,020020)-6\*w(020001,101100,101010,100101,010021)  
 +5\*w(201000,020100,001101,100020,001102)-6\*w(020100,110010,020010,001020,010021)-8\*w(011010,003000,010110,000300,020020)  
 +8\*w(021000,002010,001200,000111,110110)+10\*w(201000,010110,100002,001002,110110)-3\*w(021000,200100,101100,000021,001102)  
 +9\*w(030000,012000,100020,000210,010021)+2\*w(111000,200100,011100,000021,001102)+3\*w(030000,200010,010020,100002,010021)  
 +4\*w(210000,111000,010110,000021,001102)-4\*w(020001,101010,001200,001011,110110)-2\*w(030000,100011,101001,000120,020020)  
 +8\*w(101100,011100,110010,010011,010021)-2\*w(011010,011100,200010,000102,020020)+6\*w(030000,200001,010020,100011,010021)  
 -2\*w(201000,111000,010200,000021,001102)-12\*w(111000,010011,011100,000021,110110)+w(021000,002100,010200,000030,020020)  
 +8\*w(102000,100101,010002,001110,110110)+w(021000,010101,200010,100020,001102)-4\*w(030000,110100,001020,010020,010021)  
 -8\*w(012000,100110,010110,001101,020020)-14\*w(110001,010200,010110,002010,101011)-w(201000,021000,000201,100020,001102)  
 +8\*w(021000,110100,001020,000111,020020)+12\*w(020001,100011,101010,010011,110110)+3\*w(021000,002010,001110,000300,020020)  
 -15\*w(021000,012000,000210,100110,010021)+4\*w(120000,102000,100101,000120,001102)-w(021000,012000,100200,000120,010021)  
 -6\*w(010011,003000,000300,101001,110110)-w(210000,021000,100110,000021,001102)+11\*w(030000,102000,100020,000201,010021)  
 +4\*w(120000,201000,010110,000021,001102)-8\*w(002010,020100,011010,000111,110110)-w(210000,020100,101010,000021,001102)  
 -2\*w(200001,010020,001002,110001,110110)-3\*w(201000,021000,100200,000021,001102)-2\*w(100200,110010,020010,010011,002011)  
 -8\*w(111000,000201,010200,001011,102010)+2\*w(100200,110010,020010,100002,002011)+2\*w(001200,010200,110010,001002,102010)

+2\*w(111000,010200,010110,010020,002011)-2\*w(110001,020010,000210,100002,102010)-4\*w(210000,020100,010011,000120,002011)  
 +6\*w(010200,010101,002100,100011,102010)-8\*w(200001,010200,100101,001002,102010)-6\*w(111000,010200,100110,001101,002011)  
 +4\*w(020001,100101,101100,000111,102010)-4\*w(030000,101100,100110,000111,002011)+4\*w(020001,010101,101100,000120,102010)  
 -2\*w(200100,010200,010110,002001,002011)+2\*w(200001,000201,100011,020001,102010)-w(030000,100200,101001,000120,002011)  
 -8\*w(100200,010101,002100,010011,102010)-8\*w(210000,100011,100101,010101,002011)+2\*w(001200,020010,100110,010002,102010)  
 -2\*w(300000,020100,010101,000021,002011)-7\*w(020001,011100,001200,000120,102010)+4\*w(201000,110010,010101,000201,002011)  
 -6\*w(110001,011100,001200,000111,102010)-9\*w(001200,110100,020010,010020,002011)-2\*w(030000,000300,101010,000012,102010)  
 +2\*w(020100,100110,010020,110001,002011)+3\*w(102000,010200,000300,001002,102010)+2\*w(201000,020001,001200,000210,002011)  
 +4\*w(001101,110010,020001,000210,102010)-w(300000,030000,000021,000201,002011)+3\*w(010200,020001,010020,100011,102010)  
 +2\*w(001200,200100,020010,010011,002011)+4\*w(110001,000102,001200,110010,102010)+2\*w(011100,102000,000300,100101,002011)  
 -2\*w(012000,100200,000300,001002,102010)-9\*w(011001,000300,100020,020001,102010)+7\*w(120000,011100,001200,000120,002011)  
 +w(101001,000300,010020,020001,102010)+6\*w(120000,101100,001200,000111,002011)-2\*w(100002,010200,020010,100011,102010)  
 -6\*w(201000,200001,010101,000201,002011)+2\*w(011100,001200,010200,001011,102010)+18\*w(110100,200010,010110,010002,002011)  
 -10\*w(021000,000201,001110,100101,102010)-6\*w(012000,010110,020010,000030,011200)-6\*w(001101,021000,001200,000210,102010)  
 -2\*w(210000,011001,000300,010020,002011)+16\*w(020100,100110,001002,010110,102010)+4\*w(120000,200100,000102,100011,002011)  
 +2\*w(120000,000102,011100,000120,102010)-4\*w(200100,110010,020001,000111,002011)-4\*w(101001,111000,010200,001011,100111)  
 +2\*w(110001,010002,101010,000120,210001)-2\*w(012000,100200,100011,110010,100003)-2\*w(012000,100002,100020,100110,020101)  
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 -8\*w(111000,001011,110010,010101,100111)+9\*w(120000,010020,100011,200001,010012)+6\*w(200001,001110,001020,110001,020101)  
 -6\*w(111000,100200,101010,000003,200002)+22\*w(020010,201000,000120,000102,021010)+2\*w(003000,020100,002100,000021,100300)  
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 -w(102000,010200,010011,020010,010030)-w(120000,000300,000021,002010,021010)-w(200001,102000,001200,100101,100003)  
 -11\*w(012000,200100,001011,001002,100300)-16\*w(201000,000201,011100,001110,101002)+2\*w(200001,120000,100101,001020,010012)  
 +14\*w(010002,200010,011010,110001,100111)-2\*w(300000,001011,000210,002001,020101)+2\*w(200010,102000,000300,101001,010003)  
 +6\*w(002100,011001,101010,010011,100300)-4\*w(011001,010200,200010,100011,101002)-2\*w(120000,101001,001101,000120,200002)  
 +8\*w(110001,100011,000120,011001,210001)-2\*w(200001,002001,011100,001011,100300)-2\*w(300000,010101,001110,101001,100003)  
 +2\*w(200010,020010,001020,001101,020101)+4\*w(201000,000102,001011,010110,210001)+6\*w(010011,001200,100200,002010,021010)  
 +40\*w(021000,110010,010011,100011,100111)+56\*w(100101,101100,011100,001110,101002)+2\*w(003000,011100,000102,101010,100300)  
 +w(102000,010200,200010,000003,200002)+4\*w(110010,111000,101100,000111,010012)-4\*w(110100,020100,001101,002010,010030)  
 +24\*w(200001,110010,000111,100002,021010)+8\*w(101001,101100,001200,100101,101002)+w(012000,002100,000003,200010,100300)  
 +4\*w(110100,002100,100002,011010,100111)-4\*w(102000,200100,110100,000012,100003)-3\*w(101010,000102,100020,020001,210001)  
 +14\*w(201000,110010,000021,010011,020101)+2\*w(110001,102000,000111,000210,021010)+4\*w(210000,010110,010020,100002,101002)

-w(300000,003000,001002,000102,100300)+2\*w(120000,002001,001200,001110,100111)+2\*w(110010,111000,200100,000012,010012)  
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 -2\*w(002001,011100,101010,010011,100300)+4\*w(110001,011100,110100,000030,101002)-2\*w(210000,011001,000300,001020,101002)  
 +2\*w(120000,001101,001011,002010,100300)+w(012000,100200,010011,020010,010030)-4\*w(020010,101001,100200,000021,021010)  
 +12\*w(012000,200100,010101,001011,100111)-8\*w(210000,110010,010110,001011,010012)-2\*w(110100,000012,020010,101010,200002)  
 +6\*w(201000,110100,001110,000102,101002)+2\*w(003000,101100,001002,001200,100300)+4\*w(201000,101001,001200,000021,020101)  
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 +4\*w(210000,201000,001101,000003,100111)+2\*w(101100,110100,200001,000012,101002)-4\*w(101100,002100,011001,001011,100300)  
 +4\*w(201000,200100,001002,000102,200002)-4\*w(110010,001101,101010,010020,020101)-2\*w(200001,120000,010110,001020,010012)  
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 +5\*w(201000,011001,002100,000012,100300)-4\*w(021000,101100,110010,000012,100111)+6\*w(003000,100101,101100,000201,200002)  
 -4\*w(001110,000201,101010,110001,021010)+10\*w(201000,101100,100011,010101,010012)-2\*w(210000,001101,011010,000210,101002)  
 +2\*w(003000,010101,200010,000120,020101)-2\*w(102000,011100,000003,101010,100300)-14\*w(012000,200100,100101,001002,100111)  
 +40\*w(110010,110100,001011,000111,021010)-8\*w(021000,100011,110010,100110,100003)+w(100002,210000,010020,000012,210001)  
 -18\*w(010101,200010,110010,010011,101002)+2\*w(102000,010200,110010,010002,010030)-4\*w(102000,011001,100002,100011,100300)  
 +10\*w(210000,002001,001200,001101,100111)-2\*w(300000,011010,000012,000201,021010)-8\*w(210000,010011,000021,110001,200002)  
 +4\*w(300000,012000,000120,010101,010012)-12\*w(200010,110010,000102,110001,101002)+2\*w(002010,111000,000201,100020,020101)  
 +16\*w(102000,111000,001002,000111,100300)-4\*w(111000,200100,002001,000102,100111)-4\*w(000210,011100,010011,101010,021010)  
 -4\*w(201000,020100,001011,100110,100003)-4\*w(200001,110001,010020,000012,210001)+6\*w(110010,101010,100020,010002,020101)  
 -2\*w(012000,200100,001200,001002,100111)-2\*w(110100,200010,020010,000012,101002)+2\*w(210000,101100,011100,000021,100003)  
 +2\*w(021000,101100,000021,000111,210001)+2\*w(020001,101100,100011,000120,021010)+2\*w(102000,011001,000102,101010,100300)  
 +2\*w(002010,110100,100020,100002,020101)+2\*w(210000,011001,001200,000120,101002)+8\*w(002001,003000,110100,000300,100111)  
 -4\*w(010101,001101,200010,101001,200002)+16\*w(201000,101100,010011,100101,010012)-4\*w(021000,100101,001011,002010,100300)  
 -11\*w(020100,201000,000102,000030,021010)+w(102000,010200,100011,020001,010030)+12\*w(300000,101001,010101,000111,101002)  
 +9\*w(002001,100200,200010,000003,210001)-4\*w(111000,101100,020010,000012,100111)-w(012000,100200,100011,100002,200002)  
 -4\*w(102000,002100,001002,001200,100300)-4\*w(010011,021000,000210,100020,021010)+26\*w(102000,010101,101010,000120,020101)  
 -4\*w(210000,030000,000111,000030,101002)-4\*w(200100,110010,001002,200001,010012)+2\*w(300000,020010,000012,011001,100111)  
 +8\*w(102000,101001,001002,001200,100300)+2\*w(210000,002001,100200,001110,100003)-4\*w(101100,000210,001011,110001,021010)  
 +4\*w(201000,001110,000201,001002,210001)+w(102000,021000,000030,010002,100300)-4\*w(120000,100101,002010,100110,100003)

+3\*w(001002,200100,001020,200001,020101)-8\*w(200001,101001,020001,100011,100111)+4\*w(201000,010101,100011,100101,101002)  
 +2\*w(300000,010110,000012,001101,021010)+8\*w(101001,100101,011010,000111,210001)+8\*w(011001,021000,001110,001020,100300)  
 +12\*w(020001,200100,110010,001002,010030)-2\*w(101001,111000,000210,100002,200002)-6\*w(201000,001110,010002,110001,100111)  
 +4\*w(110001,200100,001110,100002,101002)-14\*w(010011,100110,020010,010020,021010)-12\*w(120000,011010,200100,000021,010012)  
 -2\*w(003000,020001,100110,001011,100300)+10\*w(210000,011010,100020,000012,020101)-2\*w(210000,010101,101100,001020,100003)  
 -4\*w(020001,200100,002100,001011,100111)+6\*w(001101,010101,200010,110010,101002)+2\*w(020100,001101,100020,001011,210001)  
 -2\*w(002100,110100,000021,010110,021010)-w(012000,002001,001200,001110,100300)+3\*w(102000,020100,010200,001011,010030)  
 +8\*w(020100,002100,100011,011010,100111)-4\*w(201000,011001,000210,100002,200002)-6\*w(200010,110010,100101,010002,101002)  
 +2\*w(010110,101100,200010,011001,010012)-16\*w(010110,002001,100200,001110,021010)+2\*w(003000,011001,101100,000111,100300)  
 -40\*w(110001,101010,020001,100011,100111)-4\*w(110001,011001,010101,000030,300001)-2\*w(003000,110001,010011,001110,100300)  
 +20\*w(001002,100110,011010,010110,210001)+2\*w(210000,011001,100101,000120,101002)-2\*w(110100,001101,001020,010110,021010)  
 -4\*w(201000,110100,001011,010110,100003)+8\*w(020001,030000,101010,000030,100111)-2\*w(010002,011001,110100,000030,300001)  
 -w(012000,010002,001020,200001,100300)+6\*w(210000,100110,101001,010011,010012)-2\*w(002100,200100,000111,110001,101002)  
 -4\*w(200010,020100,000111,001011,021010)+2\*w(201000,010200,010011,101010,100003)+4\*w(201000,210000,010011,000003,100111)  
 +w(002001,010200,000012,110010,300001)-2\*w(201000,011001,101001,000012,100300)+4\*w(101001,001110,100200,001002,210001)  
 +12\*w(111000,001101,000201,200010,101002)+w(120000,010020,000021,100101,021010)-2\*w(110100,000012,110010,011010,200002)  
 +8\*w(100110,110100,002010,110001,010012)-11\*w(102000,120000,000021,001002,100300)-3\*w(010002,020001,101010,000120,300001)  
 -2\*w(020001,110100,002100,001020,100111)-4\*w(100011,110010,200001,010101,101002)+2\*w(030000,101100,000111,000030,021010)  
 +4\*w(010002,010101,101010,001110,300001)-4\*w(020001,002010,011010,001110,100300)-2\*w(110001,020100,101010,100020,100003)  
 +w(101010,102000,000300,000003,210001)+2\*w(200001,110100,001110,010011,101002)+2\*w(010101,002010,100200,001110,021010)  
 +4\*w(111000,010101,020010,001020,100111)-w(003000,200100,000201,000003,300001)-w(210000,002100,001002,001011,100300)  
 -2\*w(200100,001110,020010,011010,010012)+4\*w(001002,111000,110100,000120,200002)+4\*w(110001,111000,100200,000021,101002)  
 -2\*w(110100,002010,000201,001110,021010)-8\*w(021000,011010,100110,100002,100111)-w(120000,011001,000012,000120,300001)  
 +4\*w(111000,010002,001020,101001,100300)+6\*w(101001,110100,100020,000003,210001)+4\*w(101100,011001,110100,000120,101002)  
 +8\*w(111000,011100,100011,100110,100003)+4\*w(100011,020100,100110,001011,021010)-18\*w(201000,000102,110001,011010,100111)  
 +w(102000,000102,010200,001011,300001)+6\*w(111000,102000,100011,000003,100300)+2\*w(110010,102000,000300,101001,010012)  
 +4\*w(001101,111000,110100,000120,101002)+2\*w(010002,020010,101010,100110,200002)+2\*w(110010,102000,000300,000012,021010)  
 +6\*w(020100,100020,101010,110001,010012)-2\*w(300000,010101,001020,110001,100003)+22\*w(201000,000102,110010,011001,100111)  
 -3\*w(102000,200001,001002,001101,100300)-6\*w(020001,100020,100011,010110,021010)+28\*w(200100,001101,011100,001110,101002)  
 +4\*w(021000,001101,100011,000111,300001)+4\*w(110100,101100,000021,001002,210001)+8\*w(110001,111000,001011,000210,200002)  
 +4\*w(102000,100101,100002,002001,100300)-4\*w(101001,012000,010200,010020,100111)-2\*w(010002,110100,200010,010020,101002)  
 +2\*w(020001,100200,001020,100011,021010)+w(210000,020010,011010,000120,010012)+12\*w(110001,012000,000012,000210,300001)

+4\*w(111000,101100,100011,010110,100003)-2\*w(003000,110100,011010,000012,100300)-8\*w(201000,110100,010011,001002,100111)  
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 +2\*w(101010,010200,200001,101001,010012)+4\*w(111000,100200,010011,010020,101002)-4\*w(200001,120000,011010,000012,100111)  
 -6\*w(300000,110001,000012,000111,021010)+2\*w(000102,110100,110010,002010,200002)-4\*w(201000,011001,100101,000210,101002)  
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 +4\*w(210000,010101,011010,100020,100003)+4\*w(010011,001101,002100,100110,210001)+8\*w(001101,110010,020010,101001,100111)  
 -4\*w(120000,002001,101010,000012,100300)+2\*w(001002,110010,020010,000111,300001)+6\*w(100110,011001,200010,000102,021010)  
 -8\*w(100101,110100,001200,002010,101002)+2\*w(200001,011100,001011,100101,200002)-8\*w(010110,101100,200001,101001,010012)  
 -4\*w(020001,012000,010110,100020,100111)-8\*w(020001,101010,011010,001011,100300)+6\*w(120000,100020,000012,010110,021010)  
 +4\*w(010002,011001,100110,001110,300001)+2\*w(210000,011001,010200,000030,101002)-6\*w(200010,020100,001011,000012,210001)  
 +4\*w(210000,110100,011010,000021,100003)+2\*w(030000,011001,001110,100020,100111)+4\*w(012000,100101,011001,001020,100300)  
 -2\*w(110010,002100,100200,000012,021010)+6\*w(020100,100011,020010,100020,101002)+4\*w(010002,111000,000111,001110,300001)  
 -4\*w(201000,010200,010011,001110,101002)-2\*w(201000,011001,000111,002001,100300)-4\*w(012000,020100,200001,000021,100111)  
 -36\*w(111000,021000,001110,000111,001210)-w(001002,012000,000201,100110,300001)+2\*w(210000,011001,100110,010020,100003)  
 +2\*w(200001,020001,100020,000111,021010)-4\*w(102000,100200,100002,100101,101002)+4\*w(020001,002010,011010,100011,100300)  
 +20\*w(111000,110010,000111,002001,010210)+8\*w(020100,101100,100002,002010,100111)-8\*w(111000,101100,001002,100101,001210)  
 +8\*w(201000,010101,000111,001002,300001)-2\*w(300000,010101,011010,000012,200002)-4\*w(110100,000111,200010,001002,021010)  
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 +4\*w(102000,110100,100011,010110,100003)-2\*w(012000,011010,100002,100011,100300)-22\*w(101001,012000,100200,000210,101002)  
 +8\*w(111000,011100,000201,002010,100111)+2\*w(011001,200100,101010,010002,001210)+2\*w(001002,001101,011100,100110,300001)  
 -24\*w(110100,000021,010110,011010,021010)+6\*w(011001,002001,001101,200010,100300)+4\*w(201000,011100,000012,110001,100111)  
 -4\*w(012000,110100,100011,010011,001210)+2\*w(030000,200010,001110,000111,101002)+4\*w(111000,002001,100011,001101,100300)  
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 +12\*w(101001,002100,101100,000300,101002)-w(011001,002100,001002,200010,100300)+4\*w(102000,000201,020010,011010,100111)

+8\*w(021000,100101,001011,100110,200002)-4\*w(020001,100101,002010,000111,300001)+2\*w(012000,001101,100101,110010,001210)  
 -8\*w(010011,002100,100200,001110,021010)-w(010002,100200,001020,200001,021010)+8\*w(021000,101001,101100,001011,000310)  
 -2\*w(210000,001200,100110,001002,101002)-8\*w(110010,120000,011010,000120,010012)+4\*w(110001,001101,100110,001002,300001)  
 -4\*w(100002,011001,002100,101010,100300)-2\*w(110001,000201,100020,011010,021010)+8\*w(210000,101100,100002,001002,100111)  
 +2\*w(021000,102000,101010,000102,000310)-3\*w(102000,200100,010002,010011,001210)+12\*w(020100,101001,100110,001110,101002)  
 +6\*w(001002,110001,002100,101010,100300)-3\*w(120000,000012,010011,010020,300001)-4\*w(000012,200100,110010,010011,021010)  
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 -2\*w(200001,010200,011010,100011,101002)+11\*w(021000,010002,200010,002010,000310)-2\*w(021000,101001,001011,010020,100300)  
 -3\*w(020001,000012,110010,010020,300001)+2\*w(210000,000102,002010,000210,021010)+6\*w(100002,200010,010101,100011,021010)  
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 -w(102000,200100,000300,001002,101002)-2\*w(010002,111000,100110,000021,210001)-6\*w(020001,100011,010011,010020,300001)  
 +w(120000,003000,000102,001020,100300)+8\*w(012000,101100,010101,001110,100111)+2\*w(101001,010110,010101,100020,021010)  
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 +4\*w(111000,001101,000120,010110,021010)+2\*w(101001,010101,011010,002010,100300)-8\*w(110100,010020,101001,200001,010012)  
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 +4\*w(012000,011010,100020,010002,100300)-2\*w(200001,020100,100020,000012,021010)+2\*w(200001,002001,000210,010002,300001)  
 +w(011100,200100,200001,000012,101002)-4\*w(002001,101100,010200,101001,100111)-2\*w(011001,200010,010020,000102,210001)  
 +8\*w(012000,010101,011010,001020,100300)+2\*w(003000,002100,020100,010020,000310)-4\*w(101100,010101,100020,010011,021010)  
 +2\*w(021000,003000,100110,000012,100300)+4\*w(011100,011010,020010,002010,000310)+w(110001,030000,000210,000021,102010)  
 +20\*w(110001,011010,020001,100020,100111)+2\*w(120000,012000,100110,000120,010012)+6\*w(020100,100011,110010,010020,101002)



+12\*w(011010,001101,100110,100101,021010)+2\*w(012000,110010,001002,100011,100300)+w(001101,020100,001200,010020,102010)  
 -9\*w(012000,000102,000210,101010,210001)+6\*w(020001,101010,020010,002010,000310)-8\*w(003000,110100,011100,000111,100111)  
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 -w(011010,020100,200010,010020,010012)+10\*w(011100,100200,011010,000102,102010)+8\*w(111000,020100,100011,001011,100111)  
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 -4\*w(020001,200100,101010,100002,100012)-4\*w(030000,011001,000111,000030,210010)+2\*w(110010,110100,000210,000012,013000)  
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 -2\*w(300000,010011,011010,000201,002101)+8\*w(020010,002100,001110,010110,011110)+w(100200,210000,000102,000021,013000)  
 -w(011001,002100,010200,200010,100012)-4\*w(011010,020100,100011,000012,210010)+8\*w(110010,010101,011100,001020,011110)  
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 -2\*w(110100,102000,010011,000210,002101)+4\*w(101001,100200,000003,011010,210010)+2\*w(111000,020100,110010,000021,100012)  
 +4\*w(200001,011100,010110,100011,002101)-3\*w(020100,000210,001020,010110,013000)-24\*w(002010,110100,010101,001110,011110)  
 -4\*w(001002,100200,020010,001011,210010)+6\*w(300000,010101,001101,101001,100012)+44\*w(001101,200100,110010,010011,002101)  
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 +2\*w(111000,000201,200001,011010,100012)+4\*w(101010,011001,010011,000201,210010)+24\*w(100002,200001,011100,010020,011110)  
 -w(210000,000102,010200,000030,013000)-4\*w(110001,200100,010101,001020,002101)-4\*w(102000,011100,100200,010011,100012)  
 -4\*w(102000,010110,100002,000102,210010)-16\*w(011100,010110,100011,101001,011110)+4\*w(110100,100020,010110,000102,013000)  
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 +8\*w(020100,000021,020010,001011,210010)+4\*w(102000,010101,100101,000210,003100)-40\*w(100011,101100,110001,010011,011110)  
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 +2\*w(012000,100200,101001,010011,100111)+4\*w(111000,101001,010011,001011,100300)+4\*w(110001,020010,002010,010011,100210)  
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 +4\*w(110001,000300,011001,100020,012010)-2\*w(120000,100002,101001,010020,100111)+2\*w(003000,001200,010011,011010,100300)  
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 +3\*w(012000,021000,100020,010011,000310)+12\*w(020100,000120,020010,010020,012010)+4\*w(011100,001101,002100,200001,100111)  
 -2\*w(120000,003000,001011,000111,100300)+8\*w(110001,111000,100002,001011,100210)-2\*w(110100,001110,100020,011001,020011)  
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 -4\*w(030000,101001,001101,100020,100111)-4\*w(120000,001011,002010,010011,100300)+2\*w(111000,200001,001002,011010,000310)  
 +22\*w(003000,001101,110010,010011,100300)-10\*w(020001,110010,002010,010011,100210)+6\*w(020001,003000,100200,001110,100111)  
 +4\*w(111000,100101,010011,010020,101101)-4\*w(210000,100101,000102,010020,012010)+2\*w(002001,110100,000120,200001,020011)  
 -6\*w(111000,200001,001002,101001,000310)-2\*w(003000,101100,010101,001011,100300)+16\*w(011001,002100,110010,010011,100210)  
 +8\*w(300000,011001,000012,110001,100111)-18\*w(210000,100020,100110,011001,010003)-8\*w(020001,000120,110010,010110,012010)  
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 +2\*w(300000,010002,011010,001002,100210)-4\*w(201000,100110,200001,010011,010003)-4\*w(210000,011001,000021,110001,100111)  
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-14\*w(200010,101010,010110,010002,020011)+4\*w(010011,010101,001101,001020,310000)+2\*w(021000,102000,001002,000210,100210)  
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 -9\*w(012000,200100,001002,011010,000310)+22\*w(120000,201000,001011,000102,100111)+20\*w(100101,110010,010020,101001,020011)  
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 +18\*w(101001,002001,011010,010110,100300)+3\*w(210000,102000,001002,100002,000310)-3\*w(210000,002001,100011,001002,100300)  
 -12\*w(110100,011100,101010,100002,100012)-2\*w(201000,011100,002001,100002,000310)-28\*w(010110,000012,010011,011010,310000)  
 -4\*w(011100,101010,010011,011001,100210)+4\*w(011010,100011,100101,200001,020011)-56\*w(111000,011010,010011,010110,100111)  
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 +2\*w(100101,000102,010011,002010,310000)+2\*w(021000,020001,000030,101001,100210)+4\*w(201000,001110,001200,010011,020011)  
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 +4\*w(111000,020001,200010,000012,100111)-4\*w(012000,002100,010011,010110,100210)+6\*w(002010,110100,002100,000210,020011)  
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 -4\*w(011001,011100,000012,000120,310000)-4\*w(012000,110001,011010,000111,100210)+4\*w(111000,101100,011010,000102,100111)  
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-4\*w(020001,101100,100200,002010,100012)-8\*w(001002,021000,100110,000111,210010)-20\*w(020001,021000,100020,000120,110011)  
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 -4\*w(110001,101100,010200,002010,100012)-8\*w(110100,101100,010020,001002,110011)+16\*w(120000,100020,001011,010101,011110)  
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 -4\*w(011100,011010,101001,100002,100210)-12\*w(002001,100200,110010,011001,100111)-2\*w(101001,002100,011010,010011,100300)  
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+2\*w(010002,020010,100020,000012,310000)+2\*w(200001,111000,001011,001002,100300)-2\*w(300000,011100,001200,001002,100012)  
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 -16\*w(111000,011010,010110,002001,000310)-4\*w(011001,001101,000021,010110,310000)-4\*w(012000,100101,002010,100002,100300)  
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 +3\*w(010002,200100,001011,000012,310000)+w(002001,011100,001200,002010,100300)+14\*w(011010,100110,010200,002010,020011)  
 +w(201000,020001,010020,002001,000310)-22\*w(201000,012000,000210,010002,100111)-20\*w(002001,110100,002100,001011,100300)  
 +2\*w(100200,021000,100011,001011,002200)-4\*w(110010,001110,002100,100101,020011)-8\*w(110001,001002,100020,000102,310000)  
 -5\*w(300000,011001,020100,000021,100012)+6\*w(201000,020100,101010,000003,100111)-2\*w(021000,101001,011001,100020,000310)  
 -w(003000,100101,020001,001020,100300)-2\*w(020100,100101,002010,100011,002200)-2\*w(200001,120000,010011,000030,020011)  
 +4\*w(110001,101001,000021,000102,310000)-w(030000,000201,100110,001020,003100)+4\*w(210000,010002,011001,100020,100111)  
 -4\*w(102000,110100,000012,002001,100300)-6\*w(111000,002010,010011,110001,000310)-2\*w(100101,110001,010110,002010,002200)  
 -6\*w(020100,001110,100020,011010,020011)+7\*w(102000,000111,000201,001002,310000)+2\*w(010101,100200,011010,010020,003100)  
 +w(020001,001002,200010,002010,100300)+4\*w(102000,110100,010020,010002,100111)-2\*w(102000,200001,011001,001101,000310)  
 +8\*w(020001,100110,011010,001110,002200)+8\*w(101010,011010,100200,001101,020011)-6\*w(010002,010101,001020,001110,310000)  
 +4\*w(011100,100110,020010,000111,003100)+w(003000,020100,100200,000030,020011)-2\*w(101001,012000,011010,000111,100300)  
 +w(210000,001002,001200,001110,002200)+6\*w(030000,002010,020010,001020,000310)-2\*w(100002,111000,000102,000021,310000)  
 +24\*w(011100,000210,110010,010011,003100)-4\*w(020001,011100,200001,001020,100111)-4\*w(011010,110010,000120,110001,020011)  
 -2\*w(110001,012000,001101,001020,100300)+6\*w(201000,101001,001002,000300,002200)-4\*w(010002,010020,011010,000111,310000)  
 -4\*w(120000,002010,010011,101001,000310)+4\*w(201000,001101,000210,010101,003100)+2\*w(003000,110100,000210,010020,020011)  
 -4\*w(021000,110010,011010,000111,100111)-16\*w(003000,001101,010101,101010,100300)+4\*w(020100,100011,001110,101001,002200)  
 +2\*w(011010,000102,010011,010020,310000)+w(003000,110100,010200,000030,020011)-5\*w(012000,002100,000300,000210,003100)  
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 +6\*w(011100,010110,020010,000120,003100)+8\*w(120000,011010,010020,000120,020011)+2\*w(201000,021000,000111,002001,000310)  
 -4\*w(011001,200100,001200,002001,100111)+4\*w(011001,012000,001200,001020,100300)+6\*w(021000,000300,101010,001011,002200)  
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 +4\*w(011001,110100,001200,002010,100111)-2\*w(200100,101001,010200,000012,003100)+3\*w(030000,000012,010020,000021,310000)  
 -4\*w(020010,001110,002100,100110,020011)+3\*w(002001,003000,100101,001200,100300)-w(300000,003000,010101,001002,000310)

-2\*w(110001,101001,001200,001110,002200)+4\*w(201000,020100,002010,000102,100111)-4\*w(100011,010011,000111,011001,310000)  
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+6\*w(020100,001110,020010,001020,002200)-2\*w(030000,101010,011001,001020,000310)-2\*w(010101,001110,002100,000012,310000)  
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-2\*w(120000,001002,002010,001110,100300)+2\*w(021000,002001,020010,100020,000310)+2\*w(201000,001101,100002,110001,100111)  
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+2\*w(020010,001002,000111,001110,310000)-2\*w(210000,011010,000012,002001,100300)+12\*w(201000,011100,002001,001101,000310)  
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+11\*w(111000,021000,000120,002001,000310)-6\*w(210000,101001,010020,000111,020011)+4\*w(021000,100002,001200,101010,100111)  
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+20\*w(300000,101100,001101,010101,001012)-12\*w(001002,100101,101010,000102,310000)-5\*w(021000,001200,000210,002010,002200)  
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-2\*w(030000,201000,000003,100020,100111)+2\*w(003000,110010,020001,100110,000211)-2\*w(100002,012000,000120,000102,310000)  
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+4\*w(101010,110010,020001,002001,000310)-4\*w(030000,111000,000012,100020,100111)-w(300000,030000,001020,000201,001012)  
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+2\*w(020100,101010,002010,001002,100300)-2\*w(030000,200001,101010,000210,001012)+4\*w(120000,002001,011001,100020,000310)  
+18\*w(111000,100011,000003,000111,310000)+24\*w(001101,101100,020010,010020,002200)+6\*w(102000,001101,010200,011010,100111)  
+3\*w(102000,000120,002100,010200,020011)-11\*w(002001,003000,100200,001101,100300)-2\*w(200100,201000,010101,010011,001012)  
+4\*w(201000,002100,002001,010101,000310)+6\*w(010002,010101,001020,010020,310000)-4\*w(200100,100011,010101,002001,002200)  
-8\*w(020001,201000,101100,000012,100111)+8\*w(012000,100110,010110,001110,020011)-2\*w(002100,011010,020010,001011,100300)  
-w(030000,101100,002100,001020,000211)+2\*w(111000,002100,002001,100101,000310)-4\*w(011001,010101,100011,000021,310000)  
+40\*w(002100,011100,001200,001110,002200)-8\*w(110100,001110,001101,101010,020011)+12\*w(102000,001002,020010,010020,100300)  
+8\*w(020001,002100,110010,001110,100111)+4\*w(200100,200010,020001,001101,001012)+3\*w(201000,000012,010002,000111,310000)

+4\*w(111000,002100,002001,001200,000310)+4\*w(021000,111000,001011,000210,100111)+2\*w(102000,000102,020010,011010,100210)  
+2\*w(111000,012000,001110,010011,000310)+4\*w(120000,010200,200010,001011,001012)+4\*w(101001,002010,020001,100011,100300)  
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+12\*w(003000,001101,020010,010020,100300)-2\*w(002001,000210,200010,020010,020011)+2\*w(012000,000102,010101,000030,310000)  
-2\*w(011001,021000,001200,100020,100111)-2\*w(201000,000003,110010,011001,100210)-2\*w(300000,010200,001020,020001,001012)  
+4\*w(111000,102000,010002,100011,000310)-2\*w(020001,101010,002010,100002,100300)-8\*w(011010,200100,010110,001011,020011)  
-20\*w(100002,110100,001011,000012,310000)+4\*w(111000,010101,001200,002010,100111)+2\*w(102000,000102,110010,011001,100210)  
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+2\*w(101001,110010,020010,002001,000310)-4\*w(001002,011100,000201,001020,310000)+4\*w(102000,101001,110010,010002,000310)  
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-4\*w(021000,010101,200001,001020,100111)-16\*w(002001,101001,002100,100101,100300)-4\*w(002001,100110,000201,001002,310000)  
+6\*w(012000,100110,002100,000210,020011)+5\*w(102000,020100,011001,001020,000310)+2\*w(021000,002001,100110,100002,100210)  
+9\*w(300000,002100,001200,010101,001012)-2\*w(200001,002010,020001,001011,100300)-24\*w(120000,020100,001011,001020,100111)  
+w(021000,000102,001101,000030,310000)+w(010020,012000,001200,100110,020011)-56\*w(110100,010011,110010,011010,001111)  
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-8\*w(011001,102000,001101,001110,100300)+2\*w(101010,021000,001200,000120,020011)+3\*w(201000,000201,000012,001002,310000)  
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+12\*w(200001,111000,110001,000111,100012)-3\*w(002001,003000,020100,000210,100210)-4\*w(020001,002100,200001,001110,100111)  
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+w(021000,101001,002100,000021,100300)+4\*w(021000,101100,110010,000111,100012)+3\*w(210000,102000,101001,000102,000211)  
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+9\*w(003000,001101,020100,001020,100300)+2\*w(102000,101010,020010,010002,000310)+6\*w(011001,102000,100200,001200,100012)  
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+4\*w(020001,012000,100200,001020,100111)-4\*w(012000,200100,101001,000003,100210)+5\*w(300000,011001,200001,000102,100012)  
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-3\*w(030000,011001,002100,000030,100210)-2\*w(201000,001110,100002,020001,100111)+2\*w(201000,021000,001011,100002,000310)  
+6\*w(010002,011010,010011,000120,310000)-4\*w(020100,201000,110001,000120,001012)-8\*w(021000,110100,001011,100110,100012)  
-6\*w(021000,003000,000300,100011,100111)-4\*w(020100,101100,000111,100020,012001)+w(102000,003000,010200,000012,100300)  
+8\*w(111000,101001,100110,000102,101101)-2\*w(020010,001101,000012,001110,310000)-5\*w(200001,210000,110010,000003,100012)  
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+18\*w(101001,110100,020001,100020,100012)+2\*w(012000,101010,020010,000012,100300)-4\*w(210000,002100,100011,000102,101101)  
+4\*w(120000,200100,000012,000120,012001)+2\*w(000003,110010,000111,101001,310000)-8\*w(111000,110100,001200,001110,001012)  
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+4\*w(101001,110100,002100,010110,100012)-10\*w(110010,011100,001200,000120,012001)+6\*w(020001,001110,110010,010020,101101)

+2\*w(111000,012000,000120,001002,100300)-4\*w(120000,101100,001200,001110,001012)+4\*w(111000,102000,000102,001200,100111)  
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 +4\*w(120000,200001,101010,000003,100111)-5\*w(020010,110100,100020,001020,020002)+4\*w(111000,000003,011100,100020,110110)  
 +18\*w(011001,101100,020010,010020,100111)-8\*w(120000,000300,011010,002010,001111)+8\*w(002001,010011,100110,010101,201100)  
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 +6\*w(011001,010110,020010,000021,201100)-2\*w(030000,101010,110001,000021,100111)+2\*w(011001,020100,001200,000030,111010)  
 -8\*w(100011,111000,110010,000120,020002)+2\*w(020001,102000,001200,001110,100111)-2\*w(020001,101001,001110,010020,110110)  
 +12\*w(002001,010101,010110,001110,201100)+4\*w(011001,101100,001200,101001,100111)-4\*w(012000,010101,001200,000120,111010)  
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 -4\*w(020001,201000,000210,001101,101011)-3\*w(001020,012000,010200,001200,020020)-40\*w(002001,110001,100011,010110,110110)  
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 -24\*w(110010,100200,010011,002001,020020)+18\*w(020100,110100,001020,100002,101011)-2\*w(001020,003000,020100,000300,020020)  
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 -2\*w(201000,011100,010011,100110,001102)+8\*w(002001,011100,000102,200010,110110)-6\*w(012000,110100,010020,000111,020020)  
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 +8\*w(011100,010020,010011,011010,110110)+2\*w(002100,110100,020010,002010,000211)-6\*w(020001,100101,110010,010020,101011)  
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 +8\*w(002001,011100,001200,200001,100111)-4\*w(110010,001110,011010,100110,020002)-4\*w(210000,010011,001002,100011,110110)  
 -4\*w(011001,002100,200001,010110,100111)+2\*w(001011,200100,101100,001110,020002)-4\*w(030000,010020,100020,000102,111010)  
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-10\*w(201000,020100,001011,100002,100111)+2\*w(100101,001020,100002,010002,310000)-2\*w(101100,020001,000030,110001,101101)  
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+2\*w(000003,110010,100110,001002,310000)+2\*w(003000,011010,020010,000111,100300)-2\*w(200010,003000,000300,000201,012001)  
+18\*w(111000,010200,010011,002010,100111)-2\*w(201000,010200,010011,101001,100012)+2\*w(120000,010020,000021,000003,310000)  
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+2\*w(111000,010200,200001,010020,001012)+w(010002,002100,000210,001011,310000)-6\*w(111000,002001,002100,000300,100111)  
-4\*w(201000,012000,011100,000012,000310)-4\*w(011001,000201,001011,100101,301000)+2\*w(002001,100101,110010,000210,021010)  
-8\*w(110100,011100,011010,000021,002200)-20\*w(111000,101010,010110,011001,000211)+4\*w(010002,002001,010110,000120,310000)  
-8\*w(210000,110010,100002,001002,100111)-8\*w(021000,101100,101010,001002,000310)+2\*w(030000,000201,001011,000021,301000)  
-2\*w(102000,000201,000120,110001,021010)-4\*w(020100,101100,011010,000021,002200)+3\*w(003000,000102,001110,000201,310000)  
-w(210000,201000,100200,000003,001012)-4\*w(120000,200010,200001,000102,001012)+2\*w(002001,110001,110100,000120,002200)  
+2\*w(111000,012000,001101,010020,000310)-8\*w(010101,000201,100011,002001,301000)+11\*w(102000,000201,010200,001020,021010)  
-22\*w(021000,011001,101100,000120,100111)-9\*w(010011,100200,000012,002001,310000)-2\*w(102000,110100,110010,001002,000211)  
+4\*w(011100,010101,100110,002010,002200)+4\*w(010002,000012,110010,010110,301000)-2\*w(011001,100101,101100,000120,021010)  
+2\*w(100002,110001,010020,000012,310000)-2\*w(021000,003000,020010,000120,000310)+4\*w(003000,200100,011100,000102,100111)  
-18\*w(001002,010101,000201,101010,301000)+2\*w(002100,011100,011010,000210,002200)+2\*w(010101,101100,002100,000120,021010)  
+5\*w(021000,010200,200010,010020,001012)-11\*w(010002,021000,000021,000120,310000)-8\*w(101001,020100,011010,010020,100111)  
-3\*w(201000,011100,002010,010002,000310)+11\*w(000102,102000,001101,000201,301000)+4\*w(101001,002100,010200,100011,002200)  
-2\*w(120000,001011,000210,010020,021010)-4\*w(210000,010200,101001,100011,001012)+2\*w(001002,020100,010011,000030,310000)  
+24\*w(111000,110100,001011,001101,100111)-2\*w(201000,011100,002001,010011,000310)-4\*w(011001,001200,000111,100002,301000)

+3\*w(003000,012000,001200,010110,000310)-2\*w(120000,002100,200100,000111,001012)+4\*w(012000,200001,020010,000111,100111)  
 -2\*w(101001,000210,100002,001002,310000)+2\*w(001200,111000,001110,010011,002200)-2\*w(100002,111000,100101,000120,021010)  
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 +8\*w(021000,200010,110010,000003,100111)+4\*w(010200,021000,001110,001020,002200)-18\*w(000003,101100,100011,001101,310000)  
 +32\*w(101010,010101,020010,000120,021010)+5\*w(100002,001002,200100,000102,301000)-2\*w(012000,110001,011001,100020,000310)  
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 +3\*w(002001,000102,001110,001200,310000)+24\*w(120000,101100,001101,000021,002200)+2\*w(200001,011001,100101,000120,021010)  
 -2\*w(200001,110001,002100,002001,000310)-6\*w(100002,101100,000201,001002,301000)+6\*w(101001,003000,010200,001200,100111)  
 -8\*w(201000,110100,200001,000102,001012)+w(200001,020001,000030,000003,310000)-4\*w(102000,010101,001110,010110,002200)  
 +w(003000,010200,100200,000021,021010)-4\*w(012000,110100,002010,010011,000310)+8\*w(110001,001002,100011,000201,301000)  
 -6\*w(111000,003000,000300,100002,100111)+2\*w(210000,101100,010110,100002,001012)+4\*w(010002,001110,000201,002010,310000)  
 +6\*w(003000,010101,100110,010110,002200)+2\*w(100011,020100,101100,000021,021010)-3\*w(001101,002001,100200,000102,301000)  
 +4\*w(102000,011100,001101,011010,000310)-4\*w(201000,021000,200001,000012,000211)+6\*w(210000,111000,001110,000003,100111)  
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 -8\*w(001101,011100,110010,011010,100111)+w(200001,010002,100110,010020,021010)-8\*w(021000,101010,110010,001101,000211)  
 -2\*w(010200,100011,100002,001002,301000)-6\*w(100011,021000,000111,000012,310000)-4\*w(020100,100110,002010,001101,002200)  
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 +2\*w(020001,001011,000201,001020,310000)+8\*w(201000,020100,001002,001110,100111)-3\*w(010101,000102,200010,001002,301000)  
 -w(102000,020001,100101,000120,002200)-11\*w(201000,010200,100200,002001,001012)-8\*w(020001,001110,110010,000120,021010)

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 -8\*w(110100,110010,100020,020001,001012)+18\*w(210000,020010,000012,000120,021010)-2\*w(111000,020010,002001,001110,000310)  
 -2\*w(100002,010020,011010,000102,310000)+4\*w(020001,000201,010011,001020,301000)+8\*w(120000,101010,011010,010011,000211)  
 -3\*w(120000,003000,010101,001020,000310)+4\*w(010101,012000,010110,100020,002200)+2\*w(111000,000201,010011,000012,301000)  
 -4\*w(020001,012000,200100,000021,100111)-4\*w(101001,000210,100110,011001,021010)-2\*w(101001,000120,100002,010002,310000)  
 -2\*w(201000,000210,200001,020001,001012)-8\*w(020001,101010,001110,010110,002200)+w(030000,003000,001200,001020,000310)  
 +4\*w(010200,010011,001011,100002,301000)-4\*w(001002,011100,200010,000210,021010)+6\*w(010002,010011,100020,100002,310000)  
 +4\*w(100101,010110,002010,110001,011110)+2\*w(210000,102000,011010,000102,000211)-2\*w(001200,110100,002001,001110,002200)  
 +6\*w(001002,011100,010101,000120,301000)-8\*w(111000,101100,010011,100101,001111)-4\*w(100011,011100,200100,000012,021010)  
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 +w(012000,000201,100110,010020,021010)-2\*w(002001,100101,001200,000012,310000)-4\*w(002001,200100,011100,100002,100111)  
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 +4\*w(010101,001110,110010,011010,002200)-6\*w(101001,003000,010200,010110,100111)+4\*w(020100,011001,000012,000120,301000)  
 -2\*w(000111,110100,002010,000003,310000)-4\*w(111000,110001,011010,001011,000310)+9\*w(200010,020100,000030,010002,021010)  
 +2\*w(300000,111000,010200,000012,001012)+4\*w(110001,201000,001110,000102,002200)+6\*w(300000,011001,100101,001002,100111)  
 +2\*w(010200,100011,011010,000003,301000)+2\*w(101010,100200,000003,001002,310000)-13\*w(001002,200100,110100,000021,021010)  
 -10\*w(120000,012000,010110,000120,001111)-4\*w(120000,102000,001110,010011,000211)-2\*w(110100,003000,010011,000210,002200)  
 +2\*w(011001,000201,110010,000012,301000)-8\*w(101100,101001,100002,110001,100111)-2\*w(101001,000102,001101,001110,310000)  
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 +6\*w(002100,010101,100110,011010,002200)-2\*w(200001,011100,000111,000003,301000)+12\*w(101100,101010,010002,110001,100111)  
 -2\*w(010110,001101,100011,001002,310000)+2\*w(010002,200100,002010,000210,021010)-5\*w(210000,002010,010002,200001,000211)  
 -12\*w(110001,200010,011001,100101,001111)+2\*w(020001,100011,100020,100101,021010)-8\*w(110001,200010,020001,001011,100111)  
 +2\*w(021000,000201,110010,001020,002200)+4\*w(003000,020001,101010,010110,000310)+2\*w(001002,010110,001200,001011,310000)  
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 -4\*w(102000,020100,011010,000111,100111)-2\*w(021000,100200,010011,001020,002200)+w(210000,011001,002010,100002,000310)  
 -2\*w(111000,001101,000021,000102,310000)-4\*w(120000,201000,000102,100011,001111)-4\*w(210000,110010,001101,002001,000211)  
 +4\*w(001011,111000,001200,000210,021010)-4\*w(102000,010101,001101,100110,002200)+8\*w(002001,110010,020001,100110,100111)  
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+4\*w(300000,020100,101010,000102,001012)+4\*w(001101,200100,020010,000021,021010)+4\*w(110100,002001,110010,000111,002200)  
+2\*w(020100,200010,002001,100002,100111)+4\*w(010002,101001,100011,000201,301000)+2\*w(001002,010110,001101,001110,310000)  
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+8\*w(300000,011010,100101,010101,001012)-2\*w(010101,101100,000021,001002,310000)+20\*w(102000,000201,110010,011001,100111)  
-4\*w(120000,111000,000111,100011,001111)+4\*w(001002,010200,100110,101010,021010)+2\*w(012000,110010,011001,001110,000310)  
+2\*w(101001,210000,000210,001002,002200)+4\*w(001002,010101,000210,002010,310000)-8\*w(012000,110100,002100,100011,000211)  
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+2\*w(201000,003000,000102,110001,000310)-4\*w(101100,010110,020010,001011,002200)+2\*w(001002,100101,001110,001101,310000)  
-2\*w(300000,021000,010200,000021,001012)-6\*w(111000,100101,000201,002010,011110)+4\*w(210000,000102,001110,100011,021010)  
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+14\*w(111000,102000,010110,000201,001111)+4\*w(100101,001101,010110,101010,021010)-2\*w(100200,011010,020010,001011,002200)  
-10\*w(300000,110001,001101,100101,001012)+2\*w(110100,200010,020010,001002,001111)+2\*w(010110,000012,020010,001011,310000)  
-12\*w(012000,010200,100011,011010,100111)+28\*w(012000,110010,011010,010011,000310)-4\*w(100101,201000,010110,000012,021010)  
-4\*w(012000,100101,110100,000021,011110)+4\*w(021000,101010,010011,000210,002200)+8\*w(120000,110010,000210,101001,001012)  
-9\*w(100002,020010,010020,000012,310000)+18\*w(110001,010200,011010,002010,100111)+22\*w(012000,110001,011010,100011,000310)  
+2\*w(120000,101100,000102,000030,021010)+4\*w(210000,101010,010110,010002,001111)-2\*w(020001,100200,011010,001020,002200)  
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+2\*w(120000,000201,002100,001020,002200)-4\*w(120000,012000,002010,000111,000310)-4\*w(020100,200001,011010,001011,100111)  
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+w(201000,000120,000003,010002,310000)+12\*w(110100,010200,001011,002010,002200)+2\*w(002100,020100,000021,100110,021010)  
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-18\*w(111000,012000,000210,100002,100111)+2\*w(003000,010101,000201,000021,310000)+2\*w(003000,000201,110010,010110,002200)  
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 +2\*w(101001,012000,100200,000111,011110)+2\*w(012000,001101,000210,000012,310000)-2\*w(110100,003000,010200,000021,002200)  
 -6\*w(111000,020100,020010,000030,001111)+4\*w(020100,101100,000120,001011,021010)-2\*w(021000,120000,100011,001020,000211)  
 -20\*w(102000,000201,110001,011010,100111)-4\*w(120000,101010,100101,100002,001111)-4\*w(011001,011100,000021,000111,310000)  
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 +4\*w(101100,012000,000300,001011,002200)+2\*w(021000,010101,101100,100020,001111)+8\*w(200001,110001,000021,010002,300001)  
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 -2\*w(200001,021000,101100,000012,100111)+13\*w(102000,003000,110100,000201,000211)-4\*w(101010,000210,001020,010011,040000)  
 +2\*w(012000,001110,000201,000012,310000)-16\*w(110001,111000,100110,000012,011110)-4\*w(111000,101001,001200,002001,000310)  
 +5\*w(012000,000201,001200,101010,002200)-4\*w(200001,012000,200100,000003,100111)-8\*w(120000,110010,001110,100101,001012)  
 +3\*w(020100,000030,010020,001020,040000)-2\*w(010002,100020,001011,010101,310000)-2\*w(200001,010200,101010,001002,011110)  
 +4\*w(021000,102000,000201,000120,002200)-2\*w(012000,210000,001011,010011,000310)-10\*w(102000,101100,001200,010002,100111)  
 -12\*w(101100,001101,100020,000021,040000)-2\*w(111000,110010,100101,002001,000211)+4\*w(110001,100200,000012,100020,022000)  
 +24\*w(120000,110001,000021,000120,111001)-2\*w(210000,010101,000021,001020,120001)-4\*w(001200,100110,010011,010020,022000)  
 -8\*w(011010,010200,100020,100002,111001)-2\*w(300000,001101,002100,000111,110002)+48\*w(110100,001011,010110,100011,111001)  
 +4\*w(002001,110100,010110,100101,011020)+24\*w(010011,101001,110010,000120,120001)-8\*w(100101,010110,200001,001011,111001)  
 +2\*w(001200,200100,010011,000021,022000)+5\*w(201000,100110,200001,000003,110002)+32\*w(110001,100200,100011,001011,111001)  
 -w(000201,120000,100011,000030,022000)-6\*w(100101,011010,200010,000102,111001)+2\*w(020001,200010,001020,000111,120001)

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+12\*w(011001,000012,020010,010020,300100)+6\*w(102000,001101,010200,100011,011110)-7\*w(102000,010101,020010,001020,010210)  
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 -w(100002,003000,010200,000012,300100)-4\*w(102000,011010,110001,010011,000310)-4\*w(011001,000111,110010,010110,201001)  
 +4\*w(210000,111000,010011,000111,001111)+5\*w(102000,011001,000201,000012,300100)+w(201000,120000,002001,000012,000310)  
 -3\*w(020001,002001,002010,000210,200200)-4\*w(102000,003000,000201,000300,002200)+4\*w(300000,020100,011010,000003,010030)  
 +4\*w(101100,010101,000012,200001,201001)-4\*w(201000,110100,101001,000102,001111)+11\*w(002001,000102,020100,001020,300100)  
 +6\*w(010002,110010,011010,001011,200200)+2\*w(111000,002010,110001,100002,000310)-5\*w(012000,100200,001200,001011,002200)  
 +12\*w(021000,102000,010110,000201,010030)+8\*w(011001,200100,001101,001110,011110)-8\*w(110100,100011,010011,100002,111010)  
 +4\*w(102000,000111,100002,010002,300100)-3\*w(102000,020001,000120,001002,200200)+3\*w(201000,002001,110001,100002,000310)  
 +2\*w(111000,011010,020010,000021,010210)-20\*w(201000,111000,100101,000102,001111)-2\*w(030000,110010,001011,100101,010030)

+2\*w(011001,000300,101010,100002,201001)-3\*w(001002,012000,001200,000111,300100)-3\*w(001002,021000,001101,100020,200200)  
-2\*w(030000,002001,100200,000030,002200)+4\*w(102000,020001,110010,001011,000310)+4\*w(020001,101001,101010,000210,011110)  
+2\*w(111000,000300,001011,100002,201001)+2\*w(110001,010002,001011,010020,300100)+4\*w(210000,101001,010110,010002,010030)  
-6\*w(201000,101001,011001,100002,000310)+48\*w(201000,111000,010101,000111,001111)+2\*w(003000,000102,010101,100011,300100)  
+5\*w(002001,010101,001200,002010,200200)+2\*w(021000,001101,200010,010101,010030)-8\*w(010002,011100,101010,000210,111010)  
+w(020100,200100,002010,000012,002200)+2\*w(111000,012000,000111,101001,000310)+20\*w(010002,010200,200010,002010,011110)  
-2\*w(000003,110100,010011,002010,300100)-2\*w(101001,010002,001200,002010,200200)+2\*w(021000,000201,110001,101010,010030)  
+2\*w(020100,101100,001011,010020,002200)+4\*w(101100,010101,100011,100002,201001)+2\*w(030000,201000,100110,000012,001111)  
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-8\*w(111000,020100,010011,010020,010030)+4\*w(001002,200100,011100,100011,002200)+4\*w(200100,000012,010101,101001,201001)  
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+w(010002,003000,010200,001020,200200)+3\*w(012000,020100,100110,000021,002200)-2\*w(030000,101001,110100,000021,010030)  
-4\*w(001101,010101,100011,200001,201001)+4\*w(020001,101100,002001,100110,010120)-22\*w(011001,012000,000210,000120,111100)  
-w(020010,201000,000120,200001,010003)+8\*w(101001,020100,101010,000111,011110)-4\*w(000102,020100,100020,101001,111010)  
+4\*w(002001,100200,020100,001020,002200)-6\*w(021000,011001,011010,100020,000310)-4\*w(102000,011100,100110,010002,010120)  
-4\*w(102000,100101,010101,000021,111100)-2\*w(001002,010200,011010,002010,200200)+8\*w(120000,010101,101010,010020,001111)  
+12\*w(110001,012000,000111,000210,111010)-4\*w(111000,010200,001110,001011,002200)-12\*w(021000,200100,100110,001002,001111)  
-4\*w(200001,010002,001011,001101,300100)-w(030000,201000,001110,000012,010120)+2\*w(200001,120000,000120,001002,011110)  
+2\*w(012000,000003,200010,100002,200200)+10\*w(020100,200010,000003,100011,111010)+4\*w(011001,010200,100110,002010,002200)  
+7\*w(102000,200100,011001,001002,000310)+2\*w(300000,003000,000201,010101,001111)+4\*w(001002,012000,000102,100110,300100)  
-5\*w(300000,101001,000003,001002,200200)-4\*w(111000,010110,101010,010002,010120)-4\*w(110001,002001,100110,000201,111010)  
-4\*w(111000,010200,000111,002010,002200)+4\*w(120000,101001,000201,001020,011110)-4\*w(111000,020010,001110,000111,002200)  
+4\*w(111000,010101,011010,010020,010120)-2\*w(020010,200100,101010,100011,010003)+8\*w(201000,011001,000111,010110,020020)  
+2\*w(300000,011010,011001,001002,000310)+4\*w(011001,110100,001110,000021,111100)-8\*w(020001,201000,101001,000210,001111)  
-5\*w(201000,002001,001200,000201,002200)-28\*w(012000,011100,010110,001110,010120)+2\*w(201000,010200,101010,100011,010003)  
-2\*w(200100,011100,001011,200001,010012)+2\*w(012000,100101,001200,000021,111100)-6\*w(300000,101001,011001,001002,000310)  
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-4\*w(100002,010200,001020,110001,111010)+4\*w(201000,010200,110010,001002,001111)-2\*w(201000,011010,011001,100002,000310)  
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-4\*w(012000,002001,100200,000210,002200)-9\*w(111000,020010,010020,002001,000310)+8\*w(020001,200100,001011,100011,011110)  
 -w(010002,012000,100200,100020,020020)-20\*w(201000,100110,100011,110001,010003)+6\*w(100002,101100,000210,002001,111100)  
 +2\*w(020001,001200,101010,101001,010120)-8\*w(102000,101100,010101,000111,002200)-2\*w(300000,020100,001020,010002,001111)  
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 +30\*w(200001,100002,101001,000111,111100)-2\*w(120000,100101,002100,001011,010120)-8\*w(110100,003000,000300,001011,002200)  
 +2\*w(003000,110100,000201,100011,011110)-20\*w(111000,110010,010011,002001,000310)-4\*w(210000,000201,101010,101001,010012)  
 +20\*w(200001,200010,100110,011001,010003)+2\*w(020010,003000,000201,000120,111100)-4\*w(012000,100200,010101,001020,002200)  
 +2\*w(111000,200100,020010,000012,001111)+2\*w(120000,002001,100110,100002,010120)-8\*w(101001,110010,100110,010002,020020)  
 -2\*w(012000,101100,000201,100011,101101)-w(201000,002010,020001,100002,000310)-22\*w(101010,012000,000210,000102,111100)  
 +6\*w(002100,011001,101010,110001,000310)+8\*w(012000,000102,100011,100110,111100)+6\*w(101001,200100,001200,001002,002200)  
 +w(200001,110010,010020,010002,020020)-4\*w(110010,111000,101100,000120,010003)-2\*w(210000,003000,100200,100101,000013)  
 -2\*w(102000,000300,010020,010101,012010)+9\*w(021000,200100,002010,001002,000310)+18\*w(011010,012000,000111,000210,111100)  
 -2\*w(102000,010110,020010,000111,002200)+2\*w(200001,111000,000210,101001,010012)+w(200010,100200,002010,110001,010003)  
 +6\*w(002001,011100,010200,100020,101101)-4\*w(110001,111000,000111,010020,200002)+4\*w(010101,001101,200010,001011,111100)  
 -2\*w(111000,110100,002010,001002,000310)-4\*w(002001,010200,101010,010110,002200)+8\*w(200100,010011,001011,110001,020020)  
 -4\*w(200100,110010,110001,101001,000013)+w(200010,102000,000210,110001,010003)-20\*w(011010,110100,000300,001011,012010)  
 +48\*w(010101,001101,100011,101010,111100)+6\*w(111000,001200,100110,001002,002200)+2\*w(201000,002100,010200,010011,001111)  
 +4\*w(030000,201000,010110,000021,001111)-6\*w(111000,000012,020010,100110,020020)-4\*w(001002,110100,110010,010020,101101)  
 +4\*w(201000,021000,101100,000210,000013)-4\*w(101100,011100,000012,110010,020020)-2\*w(020100,201000,001101,000021,002200)  
 +w(021000,200100,020010,000003,100030)+12\*w(012000,100101,101100,000111,101101)-12\*w(200001,020010,100002,000210,012010)  
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 +2\*w(001002,111000,001200,100110,200002)-4\*w(002100,011001,110010,011010,000310)+2\*w(120000,002100,100200,101010,000013)  
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 +2\*w(300000,001101,001200,001002,101101)-20\*w(110001,020010,100011,000210,012010)+4\*w(210000,201000,000111,000003,101101)  
 -4\*w(002100,011001,101010,020010,000310)+4\*w(101001,011001,000201,100020,111100)+4\*w(021000,100200,000111,002010,002200)  
 +w(200001,102000,000210,110001,010012)+18\*w(200010,110010,100110,011001,010003)+3\*w(201000,012000,100200,100101,000013)  
 +4\*w(111000,100101,110010,000012,200002)+4\*w(111000,010200,100020,001011,110002)+11\*w(020100,200100,001002,001110,011020)  
 -4\*w(200001,010101,001200,001020,111001)+2\*w(200100,000102,002100,001020,120001)+4\*w(210000,000012,000120,100101,022000)  
 -4\*w(010002,200100,002010,000210,111001)-4\*w(201000,000201,110010,001011,110002)+12\*w(001011,100110,110010,000201,022000)  
 -4\*w(300000,010020,010011,000102,111001)+9\*w(300000,102000,000201,000012,110002)-8\*w(110010,000012,100110,100101,022000)  
 +4\*w(110010,101100,100101,000012,111001)+2\*w(210000,011001,000021,000120,120001)-2\*w(300000,102000,100110,010101,000004)



+12\*w(110010,102000,100101,000003,110110)+2\*w(012000,101001,020010,100110,000211)+4\*w(020100,201000,010002,000120,101011)  
 +2\*w(200100,110100,110010,002010,000004)+12\*w(003000,000111,002100,010200,110110)+6\*w(002100,110100,110010,002001,000211)  
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 -2\*w(002100,010101,011100,000210,102010)-2\*w(120000,011001,000300,100020,002011)+6\*w(201000,010101,000201,001101,102010)  
 -4\*w(100200,110010,020001,001110,002011)-14\*w(101001,110100,000201,001101,102010)-14\*w(020001,110100,010110,100020,002011)  
 -2\*w(030000,000102,101100,000120,102010)+4\*w(020001,200100,001101,100110,002011)+8\*w(011010,011001,010011,000210,210010)  
 -4\*w(210000,011001,100101,000120,002101)-4\*w(021000,101100,001200,100011,100012)-24\*w(021000,000111,100110,011010,011110)  
 +6\*w(011001,002010,101100,000300,110011)+2\*w(020001,001011,011100,000120,210010)-12\*w(002100,200100,000111,110001,002101)  
 -2\*w(021000,001101,001200,200010,100012)-24\*w(111000,000210,001110,011001,011110)-10\*w(110001,021000,010020,000120,110011)  
 -4\*w(110100,100002,010020,001002,210010)+2\*w(100002,011100,100200,101010,002101)+6\*w(012000,110100,000201,101010,100012)  
 -\16\*w(021000,000210,001110,011010,011110)+4\*w(101010,021000,000210,000003,210010)+8\*w(011001,010110,101100,001110,110011)  
 -2\*w(111000,001101,000201,200010,002101)+w(111000,002001,000300,200001,100012)-4\*w(003000,020100,001200,000120,011110)  
 +4\*w(010002,011100,011010,000120,210010)-48\*w(101001,010110,101010,010101,110011)+6\*w(300000,020010,000111,001002,110011)  
 -4\*w(011010,101100,100101,000003,210010)-6\*w(012000,001110,002100,000300,011110)-4\*w(020001,003000,000300,200010,100012)  
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 +24\*w(020100,110010,001020,010011,011110)-8\*w(010200,002100,101100,000111,003100)-4\*w(010200,200010,100002,101001,002101)  
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 -4\*w(020001,201000,100110,000111,002101)+8\*w(110100,010110,001101,002010,011110)-6\*w(010002,002010,020100,000120,210010)  
 +2\*w(001200,011100,010110,010020,003100)-8\*w(210000,001011,100101,010011,110011)-4\*w(101001,101100,010200,001110,002101)  
 -4\*w(011010,012000,000300,001110,011110)-8\*w(020010,002001,100101,000111,210010)+2\*w(200100,101100,011100,001002,100012)  
 -w(001200,011100,200010,100002,002101)+8\*w(011010,010101,110010,001110,110011)-8\*w(111000,011100,000120,010011,011110)  
 +2\*w(030000,001011,001101,000120,210010)-8\*w(002100,200100,000300,001002,003100)+3\*w(300000,000300,002010,011001,001102)  
 +4\*w(030000,011001,100110,000030,110011)+10\*w(020010,100200,000012,002001,210010)+2\*w(012000,011100,001200,000120,011110)  
 -2\*w(110001,002100,010200,101010,100012)-4\*w(100101,010200,101010,011010,002101)+2\*w(111000,200010,000003,000111,120010)  
 -4\*w(300000,001101,000111,001011,021100)-w(201000,020100,101010,000003,010120)-20\*w(000021,101100,011100,001110,021100)  
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 +4\*w(001101,020010,110010,000030,021100)-4\*w(200001,010011,020010,000021,120010)-4\*w(111000,000201,000120,002010,021100)  
 -4\*w(200100,001002,110001,011010,010120)-6\*w(100011,001101,100200,002010,021100)+26\*w(200100,001002,110010,011001,010120)

-8\*w(001011,001200,100200,002010,021100)-8\*w(110010,001200,010020,001011,021100)+2\*w(200100,010011,020010,002001,010120)  
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 -4\*w(111000,001110,000012,010110,120010)-20\*w(101010,011100,010101,000030,021100)-2\*w(012000,110100,020010,000021,010120)  
 -8\*w(100011,001200,100101,002010,021100)+4\*w(100110,101001,010011,100011,021100)-8\*w(110010,002001,001101,000210,120010)  
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 -6\*w(011010,011100,000120,010020,021100)+2\*w(101001,011100,020001,100020,010120)+4\*w(001110,210000,100011,000012,021100)  
 -4\*w(110100,000102,101010,001020,021100)-4\*w(030000,102000,100110,000012,010120)-12\*w(110010,002100,010011,000120,021100)  
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 +40\*w(110010,110001,001101,100011,011110)-8\*w(120000,100200,101010,001002,100012)-2\*w(020010,111000,010011,000120,110011)  
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 -4\*w(011001,001200,200010,110010,001102)-2\*w(300000,000102,002010,010101,011110)+3\*w(102000,200100,010200,001002,100012)  
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 +w(020100,201000,011100,000030,001102)-8\*w(021000,001110,100011,010110,110011)+4\*w(200100,020100,001101,002010,100012)  
 +2\*w(110001,020100,001002,000030,210010)+6\*w(200010,010110,101001,110001,001102)-8\*w(011100,010011,100020,110001,011110)  
 +4\*w(110001,003000,000300,200001,100012)+4\*w(021000,101100,001200,000021,110011)+24\*w(110001,001002,010110,100011,210010)  
 +4\*w(200001,110100,001110,010011,002101)+4\*w(110010,102000,100200,000003,011110)-2\*w(102000,020100,000012,100110,020020)  
 +4\*w(200001,011100,100110,001002,101101)+2\*w(111000,000102,011100,100020,200002)-4\*w(120000,003000,010200,000120,001111)  
 -5\*w(110100,002100,002010,000201,002200)-w(012000,000201,110010,020001,100030)+8\*w(300000,100011,101001,100101,010003)  
 -8\*w(001002,110100,101010,010110,020020)-2\*w(210000,101100,002100,010110,000013)+2\*w(102000,001200,000300,002001,002200)

-9\*w(020010,011100,001200,000120,012010)-12\*w(021000,010200,010011,011010,100030)+2\*w(201000,012000,001101,010011,000310)  
+16\*w(101010,101100,100200,101001,010003)+4\*w(011001,101100,200010,100101,010012)+2\*w(003000,110100,100200,110010,000013)  
+8\*w(012000,101001,000210,100101,002200)+4\*w(120000,111000,000102,010011,100030)+4\*w(111000,100101,011100,000021,200002)  
+6\*w(200001,101100,001200,001002,101101)-2\*w(003000,101001,010101,110010,000310)+20\*w(001002,200100,002100,001200,101101)  
+2\*w(120000,000102,101010,001110,020020)-2\*w(011100,002100,101010,000201,002200)+2\*w(030000,111000,000102,010020,100030)  
+6\*w(111000,200100,100020,010011,010003)-4\*w(010002,110100,101010,001110,200002)+2\*w(003000,011001,010101,200010,000310)  
-2\*w(002001,020100,020010,100101,100030)+4\*w(011001,100101,110010,001110,020020)+12\*w(012000,200001,011010,100002,000310)  
-4\*w(101001,010101,011100,100020,200002)+8\*w(210000,101010,100110,100002,010003)-8\*w(011100,011010,100020,010101,002200)  
+20\*w(120000,201000,000102,000021,101101)+4\*w(111000,021000,010200,000012,100030)+8\*w(101001,010101,101010,010110,020020)  
-2\*w(012000,200100,002010,010002,000310)-2\*w(011010,100200,200001,000102,012010)+6\*w(001200,010101,011010,101010,002200)  
-2\*w(120000,200100,011001,100020,000013)+6\*w(200010,200100,002001,100101,010003)-8\*w(111000,010200,010002,011010,100030)  
+4\*w(102000,010101,200010,100101,010012)+12\*w(111000,200001,002001,100002,000310)+48\*w(110001,011100,100011,001110,200002)  
+26\*w(101001,102000,000201,001200,101101)+4\*w(110100,011010,000210,002001,002200)+2\*w(100101,110010,101010,200001,010003)  
+2\*w(030000,011100,002100,000111,100030)-8\*w(201000,010101,001011,010110,020020)+w(201000,012000,001110,010002,000310)  
-4\*w(120000,100011,100110,001002,200002)-4\*w(111000,200100,101100,100002,000013)-6\*w(200100,002100,101001,000102,002200)  
+4\*w(102000,200100,100110,010011,010003)-2\*w(012000,010101,020010,010110,100030)+24\*w(200001,110010,100002,010011,020020)  
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-20\*w(300000,010110,011010,100011,010003)-2\*w(111000,101001,000201,100011,002200)-4\*w(201000,111000,011001,000012,000310)  
-2\*w(101001,102000,010200,000111,101101)-2\*w(200001,210000,110001,000021,010012)-4\*w(012000,011100,000201,020010,100030)  
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+2\*w(300000,020100,001110,101001,000013)-4\*w(102000,011100,010200,010002,100030)-8\*w(111000,011001,100011,101001,000310)  
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+4\*w(012000,010200,000210,002010,002200)+4\*w(102000,110100,100110,110001,000013)-2\*w(002001,011100,100200,020001,100030)  
+4\*w(010002,120000,101010,000120,020020)-3\*w(111000,030000,002001,000030,000310)+3\*w(100200,010101,020010,001020,012010)  
-4\*w(002001,010101,200010,100101,101101)+w(101100,002100,200100,000003,002200)-5\*w(111000,020100,200001,100020,000013)  
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-w(012000,000201,020001,200001,100030)-2\*w(120000,200100,002010,100101,000013)+2\*w(030000,003000,100200,000120,001111)  
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+3\*w(020001,200100,101010,000012,020020)+2\*w(030000,011001,001110,100101,100030)-2\*w(210000,100200,101001,011010,000013)  
+18\*w(200001,101100,200010,001101,010003)+12\*w(021000,200001,002010,100002,000310)-2\*w(021000,002100,001110,000210,002200)  
+4\*w(210000,110010,101010,000102,010012)+2\*w(110100,000210,010011,101001,012010)-2\*w(200001,020100,011001,001101,100030)  
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-4\*w(011100,110001,001020,100101,002200)-3\*w(120000,200010,000003,100011,020020)+w(021000,200100,001101,000021,200002)  
 +4\*w(110001,020100,101001,001101,100030)+4\*w(111000,200001,020010,100110,000013)+24\*w(201000,100110,101010,010101,010003)  
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 -w(030000,011001,020010,000120,100030)-9\*w(300000,100200,110001,002001,000013)+8\*w(102000,100110,100200,101001,010003)  
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 +4\*w(210000,101010,100110,010011,010003)+2\*w(020001,201000,000120,200001,010012)+8\*w(011001,021000,020100,000120,100030)  
 -6\*w(010002,101100,100200,002010,101101)+13\*w(210000,111000,002001,000012,000310)-4\*w(111000,000300,001110,002001,002200)  
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 -8\*w(210000,010011,000021,110001,020020)+2\*w(120000,102000,010200,100020,000013)+2\*w(100200,002100,011001,001110,002200)  
 -2\*w(120000,003000,100011,001101,000310)+16\*w(100200,101100,010101,001011,012010)+2\*w(021000,010101,001200,101001,100030)  
 -12\*w(201000,100200,100011,101001,010003)-5\*w(210000,020001,000030,200001,010012)+2\*w(110001,001101,100200,002010,101101)  
 +2\*w(002100,010101,001110,110010,002200)+2\*w(102000,120000,011010,000012,000310)-3\*w(111000,020100,020001,000021,100030)  
 -8\*w(101001,101100,100200,001002,200002)-2\*w(300000,001110,101010,010101,010003)+4\*w(300000,110010,010020,020001,000013)  
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 +3\*w(210000,020001,110010,000030,010012)+8\*w(201000,020100,001011,000111,101101)+12\*w(101100,011100,002001,101001,000310)  
 -2\*w(012000,101100,000201,020001,100030)+4\*w(100200,001101,011100,002010,002200)+w(120000,200100,101001,010020,000013)  
 +2\*w(000102,010200,200001,101010,012010)+5\*w(110010,020010,100020,200001,010003)+4\*w(100101,101100,011100,101010,010012)  
 -2\*w(020001,110100,101001,001101,100030)-14\*w(120000,012000,000210,001110,001111)-4\*w(100200,101001,010002,101010,002200)  
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 +4\*w(200001,020010,000021,110001,020020)-2\*w(020100,100002,020010,101001,100030)+4\*w(120000,110010,200001,100011,000013)  
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-3\*w(201000,102000,110001,000003,000310)-4\*w(021000,100101,001011,100110,020020)-5\*w(200001,120000,100110,001020,010003)  
-8\*w(111000,010200,100011,001011,101101)+2\*w(020001,200100,002010,000111,200002)-4\*w(120000,110001,100002,010011,100030)  
+12\*w(110100,101100,020001,000111,002020)-4\*w(111000,012000,010200,000120,001111)-3\*w(210000,002001,000210,200001,010012)  
+2\*w(201000,110100,020010,100011,000013)-5\*w(120000,010020,100020,200001,010003)-8\*w(011001,021000,110100,000111,100030)  
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+w(010200,020100,011010,010020,002020)+4\*w(001002,111000,110100,000120,020020)-8\*w(110100,101100,100011,001002,101101)  
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+w(120000,003000,010200,000102,100030)-4\*w(120000,011100,100101,000111,002020)-2\*w(020001,101100,200010,001110,010012)  
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+2\*w(120000,002001,011010,100011,000310)+4\*w(011001,200100,000021,110001,020020)-4\*w(201000,011100,100110,000003,101101)  
+w(030000,001200,010101,100020,002020)-2\*w(021000,010200,010002,101010,100030)-2\*w(011010,200100,002100,100110,010003)  
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+4\*w(102000,010101,001200,100011,101101)+w(300000,002100,000201,001002,200002)-2\*w(201000,012000,110001,000012,000310)  
+w(012000,100200,200001,110010,000013)-4\*w(110001,100200,101010,011010,010012)-4\*w(110100,011100,110010,000102,002020)  
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+4\*w(011001,200100,010101,001020,020020)-2\*w(210000,001101,002100,000111,200002)+2\*w(102000,110001,001101,101001,000310)  
+16\*w(110100,111000,100101,000102,002020)+8\*w(111000,100200,100011,001002,101101)+8\*w(011001,200100,001101,100011,101101)  
+w(021000,200100,011100,000003,100030)+8\*w(120000,101100,100011,001110,010012)+3\*w(021000,100200,010020,000111,012010)  
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 +3\*w(030000,002001,110010,001020,000310)+3\*w(120000,030000,010020,000012,100030)-12\*w(201000,000102,011100,001110,200002)  
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 +2\*w(120000,000102,002010,100110,200002)-2\*w(030000,200100,000201,001011,002020)+2\*w(020001,020100,110010,001011,100030)  
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+2\*w(001002,010101,002100,100110,300001)+3\*w(300000,200010,020001,100002,000013)+6\*w(010200,021000,100011,100101,002020)  
+8\*w(300000,110010,000003,010011,200002)-8\*w(102000,101010,110001,010002,000310)-2\*w(110001,200100,001200,010002,002020)  
-2\*w(111000,200100,002100,000120,010003)+4\*w(200001,021000,000111,000012,300001)-2\*w(003000,000102,101100,100200,101101)  
+2\*w(300000,021000,000300,000003,002020)-6\*w(000120,110010,100101,020001,012010)+2\*w(012000,101010,110001,100002,000310)  
-2\*w(110100,020100,001101,100011,002020)-4\*w(111000,100110,101100,001110,010003)-4\*w(110001,001101,001200,001011,300001)  
+2\*w(300000,102000,100101,010101,000013)+10\*w(110100,011100,000210,011001,002020)-4\*w(200001,110010,011010,000102,200002)  
+6\*w(002100,010101,010200,110010,002020)-6\*w(102000,200100,001200,000003,101101)-2\*w(201000,002100,000210,020001,001111)  
+6\*w(300000,100101,200001,011001,000013)+4\*w(100002,110100,011010,000021,111100)-4\*w(120000,101001,100110,001110,010012)  
+w(003000,200100,010200,200001,000013)+2\*w(102000,200100,001200,100011,010003)-24\*w(011100,010200,200001,100002,002020)  
+6\*w(210000,010200,011001,000111,002020)-4\*w(011001,100101,011100,000021,300001)-4\*w(201000,020100,002001,001011,000310)  
-8\*w(201000,110100,000111,001002,200002)+4\*w(201000,200100,011100,001101,000013)-12\*w(120000,100011,101010,000102,101101)  
+4\*w(011100,100200,110001,100002,002020)+2\*w(200100,001101,002100,000003,300001)-4\*w(210000,020100,010011,000111,002020)  
+2\*w(300000,030000,200001,000021,000013)+3\*w(030000,003000,011100,000030,000310)-16\*w(110001,102000,100011,000201,200002)  
+6\*w(200010,021000,100110,100011,010003)-4\*w(020100,110100,002001,000210,002020)+4\*w(200001,010200,001011,001002,300001)  
-4\*w(120000,020100,010011,000120,002020)+2\*w(300000,111000,100101,010011,000013)-20\*w(011010,000300,100101,101001,012010)  
+10\*w(120000,003000,011100,000021,000310)+2\*w(300000,020010,100110,001011,010003)+w(020100,000300,020010,002010,002020)  
-4\*w(030000,101001,000102,000030,300001)+26\*w(002001,100101,002100,100200,101101)-5\*w(001200,020100,200010,010002,002020)  
-w(021000,000102,101100,000021,300001)+12\*w(012000,200100,001101,000111,011110)-4\*w(210000,101100,000210,002010,010003)  
-w(012000,101010,010002,200001,000310)-3\*w(111000,200100,000201,010002,002020)-4\*w(110100,001101,200001,011001,001120)  
+4\*w(101001,110100,001200,001011,200002)-4\*w(021000,000201,100011,001011,300001)-2\*w(210000,002001,001200,000111,011110)  
-2\*w(020010,200100,101010,001110,010003)+6\*w(010200,010110,101010,020001,002020)+2\*w(012000,101010,010011,110001,000310)  
-18\*w(120000,012000,010200,000021,001120)+2\*w(101001,000300,020001,100020,012010)+8\*w(110001,010101,011010,000021,300001)  
-2\*w(201000,100200,010002,011010,001111)-2\*w(300000,010020,010110,101001,010003)-2\*w(201000,010101,020100,000111,002020)  
-4\*w(201000,020100,100101,001002,001120)-2\*w(300000,020001,002001,001011,000310)-4\*w(300000,100200,000003,002001,200002)  
+2\*w(020001,011001,100101,000030,300001)-2\*w(210000,120000,000030,110001,000013)-4\*w(210000,001110,100200,002010,010003)  
-2\*w(020100,200100,002001,000201,002020)+3\*w(020100,101100,020001,000120,002020)-2\*w(011100,200010,011001,002001,000310)  
-4\*w(012000,000102,001101,100110,300001)-20\*w(101001,010110,001200,100101,012010)-12\*w(020100,100110,001020,100101,012001)  
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-6\*w(201000,110100,010011,001101,100012)-4\*w(012000,200100,010002,100110,001111)-2\*w(101100,110001,020010,000201,002020)  
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+2\*w(011100,110010,020010,000201,002020)-2\*w(010002,101100,001200,001011,300001)+5\*w(120000,200100,101010,000021,010003)

+4\*w(200001,011010,101001,011001,000310)+2\*w(120000,201000,000120,000003,011110)+12\*w(201000,001101,100200,011001,100012)  
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 -4\*w(102000,011100,100200,100020,010003)+8\*w(102000,200100,010101,100002,001111)+2\*w(003000,200100,020001,001011,000310)  
 -2\*w(010200,102000,110100,000102,002020)+2\*w(110001,100101,001200,001110,003100)+6\*w(111000,110100,100020,000003,200002)  
 +w(200100,100200,001011,100002,012001)+2\*w(300000,010200,002010,010002,001111)-2\*w(210000,010011,011010,000111,200002)  
 +8\*w(120000,100020,100110,101001,010003)+12\*w(110100,002100,010110,000111,003100)-4\*w(020001,100011,101010,000102,300001)  
 -6\*w(002100,011001,110100,000120,002200)+4\*w(110001,021000,100200,001020,001111)-2\*w(111000,000300,110010,000021,012001)  
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 +2\*w(201000,010002,100200,000120,012001)-4\*w(200001,011001,010110,000012,300001)+w(300000,012000,100200,000021,010003)  
 +2\*w(201000,010101,001200,001011,200002)+4\*w(110100,010011,011010,200001,100012)-4\*w(101100,110001,000111,101001,002200)  
 -2\*w(102000,110100,001200,000012,011110)+18\*w(120000,100110,000021,100101,012001)-4\*w(030000,001002,100101,000030,300001)  
 -2\*w(200010,101100,101010,010101,010003)+20\*w(101001,100101,020010,000210,012010)+22\*w(200001,011100,001110,110001,100012)  
 -16\*w(111000,010101,110100,000111,002020)+4\*w(300000,010101,101001,010011,001111)-4\*w(111000,102000,100101,000012,010210)  
 -2\*w(102000,110100,000012,010110,200002)-4\*w(201000,011100,010011,010110,100012)-2\*w(201000,012000,000201,000111,011110)  
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 +64\*w(011100,101100,001110,001101,002200)+8\*w(020010,102000,000210,000201,012010)-2\*w(120000,020100,001011,100020,001111)  
 -4\*w(020001,200001,100110,101001,100012)-26\*w(011100,010200,011001,100110,002020)+2\*w(100002,021000,100110,000012,300001)  
 +4\*w(020010,100110,001110,100101,012001)-16\*w(111000,110001,101010,000012,010210)-6\*w(120000,001002,110010,000120,011110)  
 -4\*w(110001,010011,011010,100110,200002)+4\*w(120000,101100,100020,001110,010003)+4\*w(210000,001101,002100,100101,100012)  
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 -2\*w(012000,000201,100200,020010,002020)+24\*w(210000,201000,001101,000102,001111)+2\*w(111000,002100,000300,000120,012001)

-20\*w(110001,111000,000111,000012,300001)+4\*w(030000,100011,101010,010110,001111)-10\*w(200100,110001,100110,000012,012001)  
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 +24\*w(200001,010200,002010,100002,011110)+2\*w(100101,110100,002010,000003,300001)+w(300000,003000,010101,000012,010210)  
 -4\*w(111000,101100,100110,010002,100012)+12\*w(200100,010200,100020,001002,012001)+2\*w(100101,110100,020010,100002,002020)  
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 +2\*w(002001,011100,001200,100110,002200)+w(021000,110100,000021,200001,100012)+4\*w(200100,001101,100110,010011,012001)  
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 +w(300000,000300,000012,002001,012100)-4\*w(011100,101010,110010,011010,000202)-2\*w(210000,002100,001101,001011,010210)  
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 +2\*w(030000,100200,001200,001011,002020)-2\*w(012000,110100,100020,001002,010210)+8\*w(011001,010200,101001,100011,101110)  
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+2\*w(102000,200001,020001,001011,000310)+20\*w(110100,102000,000201,010101,002020)-2\*w(210000,021000,001011,000021,010210)  
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 +6\*w(102000,002100,200001,100101,000202)+4\*w(011001,000300,200010,100011,012001)-2\*w(011100,000102,200010,011010,002200)  
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 +16\*w(012000,110100,011010,001011,000310)-4\*w(201000,000003,011100,010110,101110)-22\*w(120000,020100,101010,000021,001111)  
 +2\*w(011100,102000,000300,010101,002020)+3\*w(102000,120000,000030,010002,010210)-2\*w(120000,001101,100011,000120,012100)  
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 +3\*w(120000,002010,110010,010020,000202)+6\*w(120000,102000,001200,000111,001111)+4\*w(012000,011100,200010,001002,000310)  
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 +6\*w(001101,001200,010200,011010,102010)-20\*w(010200,110010,101001,100101,002011)+4\*w(001101,001200,010200,101001,102010)  
 +6\*w(201000,110001,001200,000201,002011)+2\*w(111000,100200,001101,000102,102010)+5\*w(200100,010200,001200,002001,002011)  
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 +4\*w(100200,020100,010110,002010,002011)+w(200001,010200,020010,000012,102010)+16\*w(111000,000300,100011,110001,002011)  
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+2\*w(030000,021000,101010,000111,000130)-16\*w(000201,010200,011100,002010,102010)-11\*w(030000,201000,011010,000102,000130)  
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 -8\*w(011100,110100,100011,000102,102010)-2\*w(010101,002100,020010,000210,102010)+2\*w(120000,102000,110100,000003,000130)  
 +2\*w(200100,120000,000111,000003,102010)+2\*w(030000,102000,110100,000012,000130)+2\*w(110100,120000,000120,000003,102010)  
 -4\*w(111000,011100,010101,101001,000130)+4\*w(000201,020100,011010,100011,102010)+8\*w(111000,101100,010101,011001,000130)  
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 -2\*w(120000,012000,110100,000012,000130)-3\*w(300000,001200,100101,010002,002011)-4\*w(021000,200100,011010,010002,000130)  
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 +18\*w(021000,011100,100110,011001,000130)-10\*w(002010,010200,100110,010020,021001)+2\*w(030000,111000,101010,000102,000130)  
 -4\*w(201000,020001,100101,011001,000130)+8\*w(020001,200100,001110,100101,002011)-w(100200,120000,000030,020001,002011)  
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 +22\*w(210000,011001,200100,000012,001111)-w(021000,000210,100020,011001,002200)-4\*w(210000,000102,001110,100011,012100)  
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 -2\*w(110100,200001,000201,011001,002020)+6\*w(010101,200010,100002,101001,011110)+2\*w(021000,200100,000021,002001,010210)  
 +6\*w(110100,001200,000021,011010,012100)-6\*w(201000,002100,002001,100200,000202)-2\*w(102000,111000,010011,100002,000310)  
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-6\*w(201000,020100,010011,000021,011110)-4\*w(111000,000201,100002,011010,101110)-5\*w(300000,210000,002001,000012,000202)  
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+2\*w(002100,110100,000201,110001,002020)-2\*w(021000,101100,101010,010020,000202)-4\*w(110010,011010,002001,110001,000310)  
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-2\*w(300000,002100,001011,110001,000202)+4\*w(020001,030000,000210,000030,102010)+2\*w(011001,111000,000210,010020,002200)  
-4\*w(021000,110100,000012,001020,200101)+4\*w(001200,110010,020001,001011,101110)-6\*w(111000,100101,000210,010002,102010)  
-2\*w(120000,110001,002100,001020,000211)+3\*w(201000,011001,100200,000012,002200)+4\*w(001200,010002,020010,101010,101110)  
-8\*w(102000,110100,000111,002001,010210)+18\*w(012000,100200,020010,010020,001111)-8\*w(110001,200010,200001,002001,000202)  
-2\*w(020100,200001,001110,000102,102010)+12\*w(111000,010200,100110,101001,001012)-4\*w(201000,011100,010011,000111,002200)  
+4\*w(101001,110010,000111,020001,101110)+2\*w(120000,002001,002100,000120,010210)+2\*w(030000,002001,011010,100020,000310)  
+10\*w(201000,002100,010101,101010,000202)-40\*w(201000,011001,101010,010101,000211)+4\*w(110001,001101,001200,100101,102010)  
-4\*w(200001,101010,020001,000012,200101)+4\*w(010101,030000,002010,000120,101110)+2\*w(120000,101001,002001,000120,010210)  
-4\*w(012000,020100,101010,001011,000310)+8\*w(021000,101001,101010,100110,000202)+4\*w(120000,000003,011010,100020,200101)  
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+4\*w(020100,110010,001110,000102,102010)+4\*w(210000,010200,020010,001020,001012)-6\*w(110001,011001,110010,002010,000310)  
+2\*w(201000,001101,001200,001002,200101)+2\*w(100200,002100,010002,011010,101110)-2\*w(210000,102000,011001,000120,000202)  
+2\*w(111000,002100,100002,100011,010210)+8\*w(110100,010011,110001,000111,102010)-4\*w(210000,020001,101010,001011,000211)  
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-14\*w(011001,002100,001200,101010,010210)-4\*w(111000,100110,000201,010002,102010)-10\*w(120000,020001,101010,001020,000211)  
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+4\*w(111000,101100,011010,001110,000202)-42\*w(011001,010200,001101,100110,102010)+6\*w(030000,002010,011010,010020,000310)  
-10\*w(210000,020010,002010,000012,010210)+8\*w(010200,002100,010011,011010,101110)+2\*w(101001,110100,101100,002001,000211)  
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+6\*w(020100,001011,101010,100002,200101)+8\*w(110001,110100,101100,001110,001012)+7\*w(210000,020100,002010,001020,000202)  
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-w(003000,010200,200010,011010,000202)+8\*w(010200,020100,002010,001020,002200)-4\*w(200100,000102,020010,010011,102010)  
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-4\*w(111000,200100,011001,010002,000130)-2\*w(120000,001200,020010,000120,002011)+2\*w(111000,110001,020010,010011,000130)  
+4\*w(110010,101100,100110,000012,021001)-4\*w(111000,110100,011010,010002,000130)+2\*w(021000,000300,200001,100011,002011)  
+3\*w(030000,021000,010110,001020,000130)+10\*w(030000,100011,001020,010110,110011)+8\*w(110100,102000,110010,000111,001102)  
+16\*w(102000,100200,010101,001011,011110)-w(021000,010200,010110,010020,002020)+2\*w(021000,000102,001200,001020,210010)  
-8\*w(201000,011001,010020,000201,110011)-12\*w(101100,012000,100101,000210,002101)+16\*w(020100,002010,010110,001110,011110)  
-6\*w(111000,100200,000012,001002,210010)+4\*w(002100,010200,020100,010020,002020)+3\*w(201000,010200,200010,001002,001102)  
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+w(001011,002100,010200,100002,210010)-8\*w(002001,101100,100101,010110,011110)-8\*w(020001,110100,001101,100110,002020)  
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-w(210000,120000,000030,200001,000004)+12\*w(111000,200100,011010,001002,000211)+4\*w(021000,000201,110010,100011,101011)  
+8\*w(120000,200010,110010,100011,000004)+6\*w(021000,000201,020010,100020,101011)-26\*w(102000,111000,110001,000111,000211)  
+8\*w(020100,111000,010011,000120,101011)+10\*w(011001,102000,010200,000210,101011)+4\*w(101100,011001,020010,101010,000211)  
+2\*w(020010,003000,100200,000012,110110)+4\*w(201000,200100,101001,100101,000004)-4\*w(020100,011100,000111,101010,101011)  
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+2\*w(110010,003000,100200,000003,110110)-8\*w(201000,200100,101100,001101,000004)-8\*w(120000,200100,001011,000102,101011)  
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+4\*w(200100,010101,020010,001101,002020)+2\*w(012000,010101,001200,000021,210010)+13\*w(201000,102000,001200,000201,001102)  
-20\*w(020001,110100,010101,100020,002020)+40\*w(011010,101100,010110,010011,011110)+8\*w(010011,102000,100200,001101,110011)  
+4\*w(120000,001002,100020,000102,210010)+4\*w(110001,110100,001110,010020,002101)-2\*w(100200,020010,020001,001110,002020)  
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+2\*w(120000,111000,000111,000120,002101)+2\*w(100200,110001,020001,001110,002020)+4\*w(030000,100011,010020,000012,210010)  
+4\*w(210000,020010,000102,001020,011110)-2\*w(120000,002010,000300,001011,110011)+12\*w(110100,021000,101010,000120,001102)  
+2\*w(011001,110100,110001,000210,002020)-10\*w(010011,010200,100002,002010,210010)+12\*w(020100,010020,020010,001020,011110)  
+2\*w(011010,020100,100011,010020,110011)+20\*w(111000,100200,001101,101010,001102)+2\*w(120000,011001,000300,100011,002020)  
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+20\*w(011010,102000,000201,100101,110011)+8\*w(010110,011100,010011,001011,210010)+4\*w(020001,200100,001101,010110,002020)  
-4\*w(300000,002100,000102,200001,001102)+12\*w(120000,001110,020001,000030,011110)-2\*w(110010,102000,000300,001002,110011)  
+24\*w(001011,010101,020100,001020,210010)+2\*w(010200,200010,011001,010101,002020)+4\*w(011100,010200,200010,002010,001102)  
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-4\*w(011100,200010,020010,000111,002101)-6\*w(030000,001200,000120,002010,011110)+6\*w(003000,110100,010101,000300,002020)  
-2\*w(101001,200001,010011,000102,210010)-2\*w(300000,001110,001002,010101,110011)+4\*w(201000,101100,101001,000201,001102)  
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+w(021000,020100,000201,100020,002020)+2\*w(001011,011100,001200,100002,210010)+8\*w(012000,100200,001200,101010,001102)  
 -24\*w(020010,002100,001200,100011,110011)-w(120000,000201,101100,001020,002101)-20\*w(010002,011100,010020,001110,210010)  
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 -4\*w(210000,110001,002100,001011,000211)+4\*w(030000,101010,000012,010110,101110)-8\*w(200100,011100,002010,011010,000202)  
 +16\*w(010002,110100,101010,001011,200101)+4\*w(120000,002010,110010,001002,000310)-6\*w(030000,011100,000201,000030,102010)  
 -2\*w(012000,100110,020010,000111,002200)-4\*w(111000,010200,101010,100101,001012)+8\*w(010200,011010,020010,001011,101110)  
 -w(300000,003000,110100,000012,000202)+16\*w(201000,010101,101010,000003,200101)+w(030000,002010,011001,100020,000310)  
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+4\*w(101001,010110,100002,110001,101110)-w(002001,000300,020100,010020,102010)-2\*w(020100,100011,002010,100002,200101)  
-5\*w(003000,200100,020100,001020,000202)-w(110100,200010,010020,020001,001012)+24\*w(111000,001011,011010,010110,010210)  
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+4\*w(012000,100101,100200,001011,002200)+4\*w(111000,002100,100200,002010,000202)+6\*w(210000,010200,002010,000012,002200)  
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-16\*w(210000,011001,100011,001011,010210)-w(021000,100200,010020,200001,001012)+4\*w(111000,000003,001200,110010,101110)  
-2\*w(120000,200100,001011,100002,001111)+2\*w(300000,002001,010101,000111,002200)+2\*w(002100,020100,100011,000201,102010)  
+6\*w(120000,002010,020010,001011,000310)-2\*w(300000,110001,100200,001002,001012)+6\*w(020001,001011,020010,100020,200101)  
+20\*w(012000,200100,001002,001110,010210)-3\*w(120000,200010,000003,000201,102010)+8\*w(110001,002100,101001,000201,101110)  
-4\*w(003000,200100,200010,010002,000202)+6\*w(120000,002010,110001,001011,000310)-6\*w(012000,200001,011010,100101,000211)  
+4\*w(101001,011001,101100,000210,002200)-2\*w(003000,100101,010200,100011,002200)-8\*w(120000,110010,000012,000201,102010)  
-18\*w(011001,100002,001200,200001,101110)-2\*w(210000,102000,001101,001110,000202)-2\*w(201000,012000,011001,000111,000310)  
-8\*w(012000,100101,001002,100110,200101)-2\*w(210000,101100,110010,000102,001012)+2\*w(012000,000300,011001,100020,002200)  
+10\*w(030000,001101,010110,000120,102010)+8\*w(020100,011001,011010,000120,101110)+10\*w(200100,101010,011001,101001,000202)  
-2\*w(010002,110010,011010,001110,200101)+9\*w(201000,012000,011010,000102,000310)-12\*w(120000,100110,100020,020001,001012)  
-4\*w(012000,110100,101010,000012,010210)-4\*w(011001,100002,001200,110010,101110)+2\*w(000300,011100,010011,101001,102010)  
+4\*w(111000,000012,200001,010101,101110)-6\*w(210000,010011,100101,200001,001012)+4\*w(012000,200100,001002,100011,010210)  
-8\*w(010101,110010,020010,000111,102010)+2\*w(021000,200001,110010,001020,000202)-4\*w(110100,001011,010011,011010,200101)  
-4\*w(111000,101001,110001,001011,000310)-10\*w(011100,020001,100020,010011,101110)+2\*w(020100,101010,002001,200001,000211)  
+16\*w(110001,011001,200010,001011,010210)-10\*w(110001,101100,001200,000102,102010)+16\*w(001002,200100,101100,001101,002200)  
-2\*w(210000,003000,001110,010110,000202)+22\*w(021000,102000,100110,000201,001111)-4\*w(011001,001200,200001,010011,101110)  
-w(020100,120000,000030,200001,001012)-12\*w(012000,000210,110010,010011,002200)-16\*w(210000,010011,000021,011001,200101)  
+16\*w(020100,012000,000111,000210,102010)-4\*w(200100,200010,011001,002001,000202)-4\*w(102000,020100,002010,001101,000310)  
-2\*w(010101,030000,011010,000030,101110)+2\*w(003000,011100,020010,100110,000211)-4\*w(111000,110100,002010,000012,010210)  
-32\*w(101001,100101,101100,001101,002200)-2\*w(000300,011100,010002,101010,102010)+4\*w(111000,101100,101001,001110,000202)  
-2\*w(110001,002100,011010,000201,101110)-2\*w(011100,000012,110010,011010,200101)-4\*w(111000,102000,110100,000012,000211)  
-6\*w(012000,100200,011100,000012,101110)+2\*w(003000,200100,110001,001002,000310)-2\*w(011001,010200,000111,200001,102010)  
+4\*w(101100,101010,110001,101001,000202)-3\*w(010200,021000,001020,010020,002200)-4\*w(101001,002001,101100,000300,002200)  
+6\*w(010101,021000,020010,000030,101110)-20\*w(300000,111000,000111,010101,001012)-12\*w(030000,000111,010110,010020,102010)  
-2\*w(101100,200010,110001,002001,000202)-w(030000,201000,002001,000021,000310)-8\*w(111000,011100,101010,000012,010210)

+6\*w(110001,000012,110010,011010,200101)-6\*w(010101,030000,001020,010020,101110)+8\*w(111000,101100,002001,010110,000211)  
-2\*w(010200,101010,000102,110001,102010)+2\*w(200100,011001,101010,011010,000202)-4\*w(002001,012000,101100,000210,010210)  
+2\*w(102000,110001,020010,001011,000310)-4\*w(201000,003000,000102,000300,002200)-18\*w(110001,010200,001101,002010,101110)  
+2\*w(210000,003000,000102,200001,000211)-14\*w(010101,012000,100101,000210,102010)-5\*w(012000,002100,010200,000120,002200)  
+5\*w(201000,200010,011001,100002,000202)+24\*w(111000,101010,001101,011001,000310)+4\*w(102000,020100,001011,000111,200101)  
+24\*w(021000,100110,011010,010110,001111)-2\*w(200100,110001,011010,002010,000202)+2\*w(012000,002100,110100,010020,000211)  
+2\*w(002001,010200,200010,020010,010021)+3\*w(120000,000012,020010,001020,200101)+4\*w(100002,110001,001200,011010,101110)  
-24\*w(011100,120000,001110,000021,002200)-2\*w(003000,020100,011010,001110,000310)+4\*w(210000,200100,002001,001011,000202)  
+6\*w(030000,200010,100101,100011,001012)-2\*w(210000,102000,000111,000003,200101)-4\*w(001101,011100,200010,020010,010021)  
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-4\*w(101001,002100,000201,200001,002200)+2\*w(300000,003000,000102,110001,000211)+8\*w(120000,011010,100020,101001,000202)  
+14\*w(110100,012000,000102,000210,102010)+4\*w(030000,010011,002010,000210,101110)+2\*w(210000,111000,001002,000021,010210)  
-2\*w(101001,102000,000300,001002,200101)+8\*w(011100,200100,200010,010002,001012)-2\*w(030000,111000,001011,001020,000310)  
+8\*w(102000,000300,010011,011001,101110)-8\*w(210000,200010,101001,001002,000202)+20\*w(010101,012000,010110,000210,102010)  
-2\*w(011100,200001,101010,000102,002200)-4\*w(021000,102000,010110,000021,010210)+4\*w(012000,101100,110010,010020,000202)  
-4\*w(100101,110100,002100,011010,010021)+4\*w(201000,200001,020001,001011,000211)-8\*w(201000,010101,001101,100011,002200)  
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+2\*w(012000,200100,011010,010020,000202)-5\*w(003000,100110,002100,000201,011200)-4\*w(210000,110010,200001,000102,001012)  
+4\*w(011001,101100,011010,000111,200101)+4\*w(100002,020001,001200,101010,101110)-12\*w(012000,011100,101010,000111,010210)  
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-32\*w(110001,110010,011010,010110,010021)-40\*w(200100,010110,011010,110001,001012)+4\*w(003000,020100,101010,010011,000310)  
+4\*w(030000,011010,001110,000111,101110)+3\*w(201000,021000,200010,000012,000202)+4\*w(002001,111000,010101,000120,200101)  
+2\*w(012000,200100,100101,000012,002200)-3\*w(201000,012000,000210,000012,011200)-10\*w(021000,110010,100020,011001,000211)  
+4\*w(111000,002100,020010,001011,000310)-2\*w(011100,030000,010011,000030,101110)-2\*w(201000,002001,000300,001002,200101)  
-4\*w(102000,002100,010200,001011,010210)+2\*w(030000,101100,002010,100020,000202)+2\*w(200010,101001,002100,000102,011200)



-2\*w(002100,110100,020100,100020,001012)+4\*w(010101,003000,000300,011010,101110)+2\*w(101001,011100,020010,000021,200101)  
+6\*w(111000,002100,110001,001011,000310)+24\*w(101010,110100,001101,001011,011200)+6\*w(101001,200001,101010,010002,010210)  
-24\*w(021000,120000,000111,000021,101110)+2\*w(200100,011001,002100,002001,000310)+2\*w(210000,020010,200001,000111,001012)  
+w(101001,021000,100020,000102,200101)-4\*w(111000,012000,100110,001110,000202)+8\*w(111000,001101,011100,100110,010021)  
+28\*w(002001,110100,110010,001011,010210)+4\*w(030000,001011,001110,010110,101110)+3\*w(200001,021000,100020,000003,200101)  
+14\*w(101100,110100,200010,010002,001012)+2\*w(003000,021000,001200,001110,000310)+2\*w(111000,002100,110010,010020,000202)  
+6\*w(020100,001110,011010,010020,002200)+8\*w(020100,012000,010011,000120,101110)-2\*w(020100,001101,200001,101010,010021)  
-6\*w(201000,011001,001200,000111,002200)+16\*w(111000,110001,002100,100011,000211)+w(300000,002100,002001,010002,000310)  
+8\*w(111000,101100,110010,001011,000202)-4\*w(002001,000300,020010,011010,101110)+4\*w(200010,110010,001002,011001,010210)  
+8\*w(300000,101100,001011,000003,011200)+4\*w(101001,011100,010011,010020,200101)-8\*w(210000,110001,011010,000210,001012)  
-w(030000,002100,002001,100020,000310)+2\*w(210000,102000,001011,010110,000202)-9\*w(012000,002100,020010,010020,000310)  
-2\*w(030000,001101,200010,001110,010021)-4\*w(020001,101100,010110,001020,002200)-6\*w(210000,020010,100011,100101,001012)  
+4\*w(020100,102000,010002,000120,101110)+8\*w(021000,200100,002010,001110,000202)+4\*w(111000,100101,011001,000021,200101)  
-10\*w(120000,002100,000021,001110,011200)+2\*w(102000,200100,010002,002001,000310)-2\*w(102000,011100,100101,001011,010210)  
-40\*w(002100,110100,001011,010101,101110)-4\*w(120000,101100,101010,001002,000211)-4\*w(102000,200100,101001,001101,000202)  
-24\*w(010002,101100,200010,001101,002200)-8\*w(120000,001101,110010,001110,010021)+2\*w(021000,002100,002001,100110,000310)  
-4\*w(012000,101100,001011,100101,010210)+8\*w(020100,102000,010110,000012,101110)-2\*w(200100,110100,002100,010011,001012)  
-4\*w(011100,110010,101010,000003,200101)+2\*w(210000,102000,001110,010011,000202)+36\*w(101010,010101,001200,002010,011200)  
-6\*w(110100,002100,100110,001002,002200)+8\*w(101100,011100,002100,002001,000310)+4\*w(020001,002100,000300,002010,101110)  
+2\*w(210000,002001,001200,011010,000211)+6\*w(110001,110010,001011,100002,200101)-12\*w(111000,110001,200010,001011,000202)  
+4\*w(201000,001101,011100,010110,010021)-11\*w(100002,021000,000120,101001,200101)+7\*w(300000,200100,002001,001002,000202)  
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+4\*w(021000,111000,101010,000012,000310)-4\*w(011001,101100,011100,100110,010021)+11\*w(021000,102000,000102,000120,200101)  
+6\*w(201000,001200,100101,001002,002200)-8\*w(200100,011100,002100,002010,000202)-2\*w(111000,102000,020100,000021,000211)  
+4\*w(012000,002100,000300,010011,101110)-8\*w(210000,110001,002001,001011,000310)+w(201000,102000,000201,000012,011200)  
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-4\*w(101001,102000,010101,000210,002200)-2\*w(201000,020100,000021,002001,010210)+18\*w(210000,120000,000012,010020,010021)

+4\*w(300000,010002,010011,001101,101110)+2\*w(200100,110001,002100,002010,000202)+w(100002,020100,100020,002001,200101)  
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+9\*w(100002,020001,100020,101001,200101)-w(200100,120000,200010,000003,001012)-6\*w(110001,002001,100101,101010,010210)  
-2\*w(003000,020001,200010,001101,000310)+4\*w(200100,020001,002100,000012,101110)+2\*w(120000,010101,001020,200001,010021)  
+9\*w(300000,101001,000102,001002,200101)-w(210000,002010,200001,100002,000202)+4\*w(210000,003000,010011,100101,000211)  
+w(011100,003000,001200,000210,002200)+2\*w(021000,111000,101001,000021,000310)+4\*w(002100,110100,110001,000012,101110)  
+20\*w(010002,011100,101010,001110,200101)+4\*w(201000,101100,002001,100101,000202)+2\*w(300000,120000,000111,001002,001111)  
+6\*w(011100,030000,100011,000021,101110)-32\*w(200100,110010,110001,010011,001012)-38\*w(011001,002001,001101,100110,200200)  
-2\*w(021000,101100,200001,000111,010021)+6\*w(111000,000102,001200,101010,002200)+2\*w(300000,012000,011100,000021,000202)  
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+4\*w(101001,011100,001011,010011,200200)-2\*w(120000,002100,000012,001110,200101)-32\*w(110001,120000,100011,010020,010021)  
-8\*w(020100,030000,001011,000030,101110)+6\*w(210000,002100,001101,101010,000202)-4\*w(110001,011001,200010,002001,000310)  
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-w(010002,021000,001011,100020,200200)-2\*w(003000,011100,100101,200010,000202)-12\*w(030000,100110,011010,010020,001111)  
+2\*w(101001,110100,001020,010002,200101)-30\*w(001101,200001,110001,100002,101110)+w(201000,110100,002010,010002,000211)  
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+w(201000,101100,002001,001200,000202)+2\*w(002001,010101,001200,101010,200101)+4\*w(011001,010200,110010,001020,002200)  
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+4\*w(210000,010101,110010,001011,010021)+2\*w(110001,010101,002001,001020,200200)-2\*w(101100,020100,110001,100020,001012)  
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+2\*w(110001,030000,200001,000030,010021)+2\*w(201000,021000,101010,000111,000202)+8\*w(101001,010101,001101,002010,200200)  
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-w(201000,010200,011010,000012,002200)-2\*w(210000,020100,001101,001020,010021)+3\*w(201000,003000,010200,001110,000202)  
+w(011001,002001,000300,002010,200200)-4\*w(002001,110100,001200,100011,002200)+2\*w(120000,200001,011100,000120,001012)  
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-2\*w(300000,111000,001110,001002,000202)+3\*w(201000,000003,002100,001101,200200)+6\*w(111000,100002,010101,001020,200101)  
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+2\*w(110001,201000,100110,010002,010021)-18\*w(200001,020001,100020,001002,200101)-24\*w(002001,020100,010110,001110,101110)  
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-w(300000,002100,101010,010002,000202)-6\*w(200001,201000,010110,010002,010021)-4\*w(101001,101100,010200,001011,002200)  
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+2\*w(120000,102000,011010,000111,000211)-w(201000,101100,200001,001002,000202)+4\*w(120000,001110,101010,000012,011200)  
+2\*w(002001,111000,001200,000111,200101)+4\*w(002100,110100,110010,000003,101110)-2\*w(111000,010110,000210,020001,002020)  
-40\*w(020001,101100,000021,001101,210010)-4\*w(200100,011010,100020,020001,001102)-2\*w(021000,002001,000300,100020,110011)  
-8\*w(021000,030000,000120,000030,011110)+2\*w(020100,210000,100110,000003,002020)+4\*w(200010,011001,001101,000102,210010)  
+2\*w(210000,001101,011010,000210,002101)-24\*w(011001,100110,110010,010011,110011)+2\*w(120000,000012,000030,020001,210010)  
+64\*w(011100,001110,001200,011010,011110)-w(300000,010200,010011,010002,002020)-4\*w(101100,110010,100020,020001,001102)  
+2\*w(020010,002001,001200,100110,110011)+14\*w(100002,200001,000111,011001,210010)+4\*w(120000,001200,020100,000021,002020)  
-8\*w(020010,101001,101010,000201,011110)+6\*w(002100,101100,010101,200010,001102)-6\*w(012000,020100,100020,000111,110011)  
+6\*w(200001,010020,010101,001002,210010)-40\*w(010200,101100,011100,001101,002020)-4\*w(011100,200100,010101,001020,002101)  
+2\*w(110100,030000,000111,010020,002020)+6\*w(201000,010011,000003,100101,210010)+16\*w(101001,100110,110001,010011,110011)  
+40\*w(011010,001200,100011,110001,011110)-12\*w(120000,110010,100020,001101,001102)-4\*w(021000,100110,020010,000201,002020)  
+4\*w(111000,000012,100002,100101,210010)-2\*w(021000,102000,000111,000210,110011)+8\*w(210000,010002,001110,100011,011110)  
-2\*w(300000,201000,001200,000003,001102)-2\*w(111000,100101,020010,000201,002020)+8\*w(100002,011010,000201,101001,210010)  
-2\*w(111000,002001,000300,010020,110011)+6\*w(100200,110100,002010,011010,001102)-16\*w(110010,001101,020010,010020,011110)  
+w(100200,030000,000030,020001,002020)-48\*w(010101,010110,001011,011010,210010)-16\*w(111000,100011,010011,100101,110011)  
-2\*w(120000,100200,010011,001020,002101)+4\*w(010110,101001,020010,100011,011110)+4\*w(201000,010200,011010,100011,001102)  
+5\*w(210000,030000,000210,000012,002020)+4\*w(011001,010110,002100,000111,210010)-8\*w(120000,010011,100011,001110,011110)  
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-3\*w(100002,030000,001011,000120,210010)-4\*w(210000,012000,000120,000102,110011)+2\*w(020010,000300,011010,002010,011110)  
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+8\*w(201000,001200,200010,010002,001102)+4\*w(030000,001110,020010,000030,011110)-32\*w(011001,200100,011100,001110,001111)  
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+2\*w(300000,030000,000210,000003,002020)+4\*w(101100,200001,020001,000021,011110)-4\*w(210000,020010,010002,000030,110011)  
+2\*w(201000,100011,000003,010101,210010)-8\*w(020001,003000,000300,000021,210010)+2\*w(201000,020001,001200,000201,002020)  
+40\*w(101100,100101,101001,010011,011110)+8\*w(210000,102000,100101,000111,001102)+4\*w(110100,001101,002100,110010,001111)  
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+4\*w(020100,101100,002001,000120,011110)+4\*w(120000,001101,002100,100110,001111)-2\*w(100002,020100,000120,002001,210010)  
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+4\*w(002001,101100,010200,110010,001111)+8\*w(001002,110100,101010,000102,210010)-10\*w(020100,001200,100110,011001,002020)  
-4\*w(002010,012000,000300,010110,011110)+4\*w(100101,010110,020010,101010,002101)+4\*w(201000,001101,001200,110001,001111)  
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-2\*w(011010,010200,020010,001020,011110)-2\*w(120000,110100,010110,000012,002020)-4\*w(210000,002001,011100,000210,001111)  
+4\*w(110001,000021,100101,011001,210010)+4\*w(201000,010110,020010,100011,001102)+8\*w(110010,001110,020001,100011,011110)  
-6\*w(120000,020100,100110,000012,002020)-4\*w(020100,001101,200010,101001,001111)-32\*w(020001,000021,100110,011001,210010)  
+16\*w(012000,011100,110010,010101,000130)+2\*w(110010,100110,020010,000021,021001)+4\*w(111000,110001,020001,010020,000130)  
-4\*w(100200,110010,020010,001101,002011)+w(021000,110010,020001,010020,000130)-14\*w(100011,100110,020010,010020,021001)  
-2\*w(021000,111000,010101,100011,000130)-4\*w(200100,010110,020010,001101,002011)-12\*w(020100,201000,100110,000102,002011)

+4\*w(120000,101100,011100,001002,000130)-8\*w(210000,101100,000120,000012,021001)-2\*w(021000,110100,002100,010011,000130)  
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+4\*w(021000,111000,010110,010011,000130)-2\*w(210000,011010,000201,000030,021001)-2\*w(021000,110100,101001,001101,000130)  
-4\*w(200100,120000,000120,010002,002011)+w(021000,201000,010110,010002,000130)-2\*w(110001,101100,100110,000021,021001)  
+4\*w(030000,101100,011100,001011,000130)-20\*w(110100,110001,020010,100011,001021)+4\*w(210000,120000,100020,100011,000004)  
+4\*w(111000,010101,001200,110010,001021)+2\*w(012000,120000,100020,100002,000211)+2\*w(111000,100101,001200,020010,001021)  
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+4\*w(210000,101100,002001,010011,000211)+2\*w(120000,011100,200100,000012,001021)+2\*w(300000,102000,101100,000201,000004)  
-18\*w(120000,110100,110001,000021,001021)+4\*w(111000,003000,101100,000201,000211)-2\*w(300000,110100,011010,100011,000004)  
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-4\*w(300000,102000,200001,000201,000004)-6\*w(021000,011100,101100,000210,001021)+4\*w(111000,003000,011100,000210,000211)  
+8\*w(012000,110100,110010,000201,001021)+2\*w(300000,201000,101001,000201,000004)+w(030000,200100,100002,100011,001021)  
+5\*w(102000,200100,010002,101001,000211)-4\*w(030000,101100,010101,100020,001021)+4\*w(102000,200100,110100,100011,000004)  
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-18\*w(020100,200001,110010,100002,001021)-6\*w(111000,030000,001020,010020,000211)+12\*w(111000,011100,101100,000201,001021)  
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-2\*w(300000,101100,011100,100011,000004)+5\*w(200100,201000,020001,000102,001021)-2\*w(003000,101100,010200,011010,000211)  
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+2\*w(030000,200100,010011,001110,001021)-2\*w(300000,200100,101001,001101,000004)+15\*w(120000,100101,200001,100002,001021)  
-3\*w(012000,030000,100020,010020,000211)+12\*w(111000,110100,010110,001101,001021)-2\*w(300000,201000,100101,001101,000004)  
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-2\*w(300000,120000,100020,010011,000004)+10\*w(102000,101100,010200,010101,001021)-32\*w(201000,011010,010110,011001,000211)  
-22\*w(210000,102000,000201,010101,001021)-2\*w(300000,210000,100011,010011,000004)+4\*w(120000,200100,011001,000111,001021)  
+16\*w(201000,011001,010110,101001,000211)-w(300000,012000,100200,100011,000004)-8\*w(201000,020100,010110,001101,001021)  
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 +2\*w(010002,020010,101010,001110,200101)-4\*w(102000,110100,100002,010110,010021)+8\*w(020100,001110,110010,001011,002200)  
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 +2\*w(003000,110001,200010,010110,000202)-4\*w(110001,100200,101010,001002,002200)-36\*w(001011,110100,001200,002010,011200)  
 +4\*w(011001,001101,200001,010110,110020)-6\*w(110001,002100,100011,001002,200200)-22\*w(110100,010200,101100,002010,001012)  
 -4\*w(021000,001200,100011,100002,101110)-4\*w(120000,000111,100002,101001,110020)-10\*w(210000,010002,101100,000012,101110)  
 -w(002001,011001,000210,100002,300100)+14\*w(102000,200100,101100,001002,000202)+6\*w(021000,000102,002010,100110,200101)  
 +2\*w(102000,010002,010011,010020,200200)+3\*w(120000,002100,000201,200010,001012)-4\*w(002001,110100,000111,110001,110020)  
 +4\*w(000201,110010,020001,002010,101110)-6\*w(002001,200100,011001,000120,011200)+4\*w(201000,011100,000111,001002,200101)  
 -2\*w(003000,011100,200010,010110,000202)+2\*w(010002,012000,101100,000021,200200)-20\*w(102000,010101,110001,101010,000211)  
 +8\*w(000201,002100,020010,011010,101110)+4\*w(210000,000111,010002,101001,110020)+4\*w(110001,020100,011010,100020,010021)  
 -4\*w(020100,001101,100011,101010,002200)+2\*w(001101,002100,010011,011010,200200)-2\*w(100101,011100,200001,110010,001012)  
 -6\*w(102000,110010,100110,011001,000202)-8\*w(100101,011100,011010,100002,101110)+4\*w(111000,001101,001200,010011,110020)  
 +2\*w(300000,002001,020100,000111,010021)+6\*w(111000,101001,100110,000003,200101)+2\*w(010002,012000,002100,000120,200200)  
 +4\*w(102000,010101,110010,011010,000211)+w(120000,003000,100200,001020,000202)-10\*w(011001,101001,101010,000102,200200)  
 +6\*w(101001,010101,001200,101010,002200)-8\*w(110001,002001,100011,000102,300100)-30\*w(011001,200001,100101,100002,101110)  
 -2\*w(201000,012000,001200,100011,000202)+4\*w(020001,101100,101010,000102,110020)+2\*w(300000,021000,000300,001011,001012)  
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+2\*w(001101,020100,020010,001020,101110)+6\*w(210000,110001,100101,001110,001012)-2\*w(110001,110010,002010,000003,200200)  
+w(020001,000102,002010,010020,300100)-8\*w(210000,011100,011010,001020,000202)+6\*w(012000,000102,101100,001110,200101)  
+2\*w(030000,101001,010011,000120,110020)+14\*w(011100,200010,010011,010002,101110)+6\*w(012000,200100,200001,001002,000211)  
-w(020001,011001,002100,000030,200200)+2\*w(100011,011010,020010,000003,300100)-4\*w(011001,000201,200010,101001,002200)  
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+2\*w(201000,011001,000111,100002,200101)+2\*w(201000,020001,002010,100110,000202)-8\*w(101100,110001,101001,000102,101110)  
+6\*w(300000,011001,010110,000003,110020)-18\*w(012000,101100,020001,100020,000211)+6\*w(102000,110100,100011,000003,200101)  
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-2\*w(001002,012000,110100,000021,200200)-16\*w(111000,110100,011010,001020,000202)+4\*w(020001,000210,200010,100011,012001)  
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-12\*w(101001,100101,010002,002010,200200)+w(021000,100101,001002,000021,300100)-10\*w(210000,110010,101001,001011,000202)  
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+2\*w(012000,200100,110001,001011,000211)-w(020100,200001,110010,010020,001012)+2\*w(200001,011100,110010,002010,000202)  
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-5\*w(102000,000003,020100,001020,200200)+4\*w(021000,002100,110010,100011,000211)-40\*w(100200,100011,001110,110001,012001)  
-20\*w(010002,011100,001011,001110,300100)-2\*w(300000,011010,002010,010101,000202)-18\*w(002100,010101,020001,100020,101110)  
-2\*w(210000,000201,001011,011010,002200)-16\*w(020001,101010,001011,010011,200200)+4\*w(200010,110010,020010,010101,001012)  
+4\*w(012000,102000,000300,000102,101110)+4\*w(010002,011100,100011,001011,300100)-14\*w(110100,102000,000201,000120,012001)  
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+6\*w(102000,020100,020010,001020,000211)+8\*w(110100,000201,011010,002001,101110)-8\*w(102000,001101,100200,001002,200101)  
-w(020001,011001,100002,000030,300100)+w(300000,201000,001101,001002,000202)+2\*w(210000,200100,000102,000021,012001)  
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+4\*w(100002,101100,011001,000012,300100)-4\*w(120000,200010,011001,001011,000211)-8\*w(101100,020001,101010,000102,101110)  
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+w(200100,002100,000003,001002,300100)-2\*w(210000,110010,010020,010101,001012)+24\*w(010002,110010,001110,110001,101110)  
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+6\*w(101001,110001,001002,001110,200200)+16\*w(210000,010101,101010,002001,000211)+6\*w(102000,002100,110010,010110,000202)  
+4\*w(010002,012000,200100,000111,101110)-2\*w(102000,110100,000012,000003,300100)-8\*w(200100,110100,001020,000102,012001)  
-8\*w(201000,001101,000201,101001,002200)-24\*w(101001,020010,010020,001002,200200)+2\*w(210000,021000,000300,001020,001012)  
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+22\*w(210000,201000,011001,000012,000211)+18\*w(012000,010101,011010,000210,101110)-12\*w(111000,002010,100110,110001,000202)  
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-2\*w(021000,100101,002010,000012,200200)-4\*w(110001,010002,110010,001020,200101)+2\*w(010110,001101,100200,101010,012001)  
+10\*w(021000,000201,020010,001020,101110)+4\*w(011001,020100,001011,000021,300100)-2\*w(201000,100200,002010,011001,000202)  
+2\*w(001020,111000,000210,001011,030100)-w(011001,020010,001020,100002,200200)+4\*w(011001,200100,001011,100002,200101)  
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+36\*w(020001,000111,011010,010110,201010)-4\*w(120000,101100,011010,000111,001111)-18\*w(020100,200100,001101,001020,002101)  
+20\*w(000003,101100,110010,001101,210010)-20\*w(020010,012000,000210,010020,011110)+6\*w(012000,200100,000201,011001,001120)  
+4\*w(011001,010200,200010,011010,001111)+4\*w(001002,021000,010110,000120,210010)-4\*w(300000,011100,010110,001002,001111)  
+10\*w(100002,010101,010110,101001,201010)+64\*w(020010,011010,001110,010110,011110)+3\*w(210000,020100,001020,010020,001102)  
+2\*w(200001,010020,100002,010002,210010)-4\*w(030000,101001,101100,000120,001111)+2\*w(012000,010101,100200,011010,001120)  
-4\*w(101001,011100,110001,000120,011110)+2\*w(210000,002001,010110,000210,002101)+24\*w(011001,021000,000111,000120,210010)  
-4\*w(201000,021000,000201,100011,001111)-20\*w(011001,110100,100110,000003,201010)+16\*w(110100,101010,000021,020001,011110)  
+w(021000,200100,001110,010020,001102)+4\*w(101001,011010,001200,000102,210010)+2\*w(021000,200100,010011,010020,001111)  
-6\*w(100101,110010,020010,000003,201010)-4\*w(030000,001200,001020,010020,011110)-2\*w(110100,120000,000111,001020,002101)  
+6\*w(110100,101100,000012,001002,210010)+52\*w(120000,110100,001011,001110,001111)+8\*w(110100,011100,100110,002010,001102)  
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-4\*w(011001,011010,001200,000111,210010)+2\*w(201000,110100,100002,000111,002101)-4\*w(002001,020100,200010,100101,001111)  
-20\*w(100011,110001,020010,000012,210010)-4\*w(200100,000102,010002,101001,201010)+4\*w(012000,021000,000300,000030,011110)  
+4\*w(200001,010200,101010,011010,001102)-4\*w(201000,111000,010002,000210,001111)+40\*w(001011,010101,011100,001110,210010)  
+6\*w(300000,010101,001101,000003,201010)-32\*w(011010,010200,010110,002010,011110)-6\*w(300000,110001,001110,000102,002101)  
-8\*w(201000,001101,020010,010110,001111)-6\*w(020001,020010,010011,000030,210010)-10\*w(200100,020100,002100,001002,001120)  
-16\*w(110010,002100,001200,001101,011110)-20\*w(120000,102000,100200,000021,001102)-8\*w(111000,001101,200010,010101,001111)  
+8\*w(300000,002100,010110,000003,011110)+16\*w(110100,200010,001110,010002,002101)+w(201000,021000,100200,000003,001120)  
+8\*w(001011,021000,000111,010110,210010)+2\*w(102000,110100,001101,001200,001111)-4\*w(210000,020100,002010,000120,001102)  
-4\*w(010200,101001,100011,011010,011110)+4\*w(001002,010200,020010,001110,201010)+8\*w(011001,003000,000111,000300,210010)  
-6\*w(120000,100101,020010,001020,001111)+16\*w(110001,011100,100110,101010,001102)+4\*w(030000,002010,000210,010020,011110)  
+26\*w(000102,011100,010101,101010,201010)+8\*w(101010,011001,000102,010110,210010)+4\*w(020001,200100,011010,001110,001111)  
-36\*w(101100,100101,011010,010110,002101)+32\*w(101010,110100,010101,001011,011110)+8\*w(110001,010002,010110,001110,201010)  
+32\*w(110010,010011,020010,000012,210010)+6\*w(110001,010002,101001,000120,210010)+4\*w(110001,102000,011100,000210,001111)  
-6\*w(021000,001200,010020,001110,011110)-8\*w(011100,101100,001200,101010,001102)+4\*w(110100,010011,020010,000012,201010)  
-16\*w(110010,101001,001101,000102,210010)-18\*w(110001,012000,101100,000210,001111)-8\*w(002010,003000,010200,000300,011110)

-6\*w(210000,001002,200010,000201,002101)+6\*w(021000,000201,110010,011010,001120)-8\*w(100002,010020,010101,101001,210010)  
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+8\*w(020100,001020,010110,011010,011110)-3\*w(201000,210000,010110,000012,001102)-8\*w(021000,000201,020010,101010,001120)  
+10\*w(200010,010002,020010,000012,210010)+8\*w(200100,101001,000102,011001,101110)+4\*w(002001,001101,110100,001110,200101)  
-4\*w(101010,100110,011010,000012,030100)+3\*w(020001,000102,101001,001020,300100)+2\*w(201000,010101,002001,000012,200200)  
+2\*w(102000,101100,002100,100101,000202)+20\*w(010101,201000,100110,000111,012001)+4\*w(002001,020100,001011,100110,200101)  
+2\*w(011100,021000,000102,100020,101110)-4\*w(101010,100011,011010,000111,030100)+2\*w(001011,011010,020010,100002,200200)  
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+8\*w(101001,020100,002010,000111,200101)+4\*w(020100,010011,002010,010110,101110)-6\*w(010020,000111,101010,101001,030100)  
+2\*w(011001,001101,002100,001110,200200)+2\*w(011001,002001,001200,000111,300100)-4\*w(102000,110100,002100,001110,000202)  
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-11\*w(201000,000102,010020,001020,030100)+32\*w(110001,011001,100011,001011,200200)-10\*w(101001,012000,000210,000003,300100)  
+2\*w(210000,011100,002010,010020,000202)-2\*w(010002,102000,100011,010110,200101)+2\*w(030000,001101,011010,000120,101110)  
+w(102000,002010,000300,000021,030100)-4\*w(101100,010110,020001,001011,101110)-4\*w(200001,011001,000012,001101,300100)  
-2\*w(201000,010101,002100,000012,200101)+26\*w(102000,101100,100110,011001,000202)+16\*w(100101,200100,001020,010101,012001)  
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-4\*w(002001,010002,100011,110010,200200)+4\*w(110100,020001,100110,000030,012001)+5\*w(102000,000120,001200,001011,030100)  
-24\*w(111000,210000,000102,000012,101110)-4\*w(010101,101010,010011,011010,200101)+5\*w(002001,001101,001200,100002,300100)  
+32\*w(110001,001101,002001,100011,200200)+6\*w(111000,021000,110010,000030,000202)-4\*w(210000,010002,000210,100020,012001)  
-8\*w(011100,010110,020010,001011,101110)+2\*w(102000,100101,000030,010011,030100)+4\*w(101001,011100,110010,000111,002200)  
+2\*w(000003,101100,002100,001101,300100)-2\*w(110001,011010,002010,000102,200200)-2\*w(201000,120000,000030,011001,000202)  
+w(111000,000102,200010,000210,012001)-2\*w(200001,020001,000210,100020,012001)-2\*w(110100,020100,000021,001020,012100)  
-w(300000,021000,000030,011001,000202)+2\*w(020100,002100,000012,001011,300100)-4\*w(110001,102000,000102,001020,110200)  
+8\*w(020001,001011,011010,001110,200200)+2\*w(003000,010101,000201,101010,200101)+10\*w(101010,001200,011100,000111,012100)  
-4\*w(010101,200010,110010,000111,012001)+2\*w(020100,001101,000012,002010,300100)-14\*w(201000,100200,101001,002001,000202)  
+4\*w(002100,101100,010002,100101,101110)+2\*w(010002,012000,011100,000030,200200)+3\*w(001002,102000,011100,000210,200101)  
-2\*w(011001,100200,011100,000030,012100)+2\*w(010002,010011,002010,010110,300100)-w(300000,120000,002010,000012,000202)  
-42\*w(010101,100200,101010,001110,012001)+2\*w(110001,003000,010110,000201,101110)+4\*w(201000,011001,000201,001110,002200)  
+3\*w(210000,001002,011010,000012,200200)-2\*w(101100,000102,200010,010011,012100)-4\*w(003000,001101,010101,000111,300100)  
+4\*w(111000,000201,011001,010020,101110)-2\*w(021000,102000,200010,000111,000202)+5\*w(210000,010200,000012,100020,012001)

+24\*w(110001,102000,100011,000102,200101)-2\*w(010002,002100,011010,100011,200200)-2\*w(000210,110100,002100,001110,012001)  
-2\*w(012000,010200,200010,002010,000202)-w(120000,111000,000003,000030,200101)+2\*w(020001,010101,001011,001020,300100)  
-2\*w(200010,021000,000120,000102,012100)+5\*w(200010,101001,000102,002001,110200)-2\*w(001002,012000,000300,002010,200200)  
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+6\*w(021000,010101,001011,000021,300100)+8\*w(010011,111000,100110,000111,012100)-12\*w(102000,001110,000102,101001,110200)  
+2\*w(111000,001020,000003,110001,200200)-4\*w(003000,100101,101100,000201,002200)+2\*w(120000,000210,001020,100101,012001)  
+5\*w(300000,001200,101001,002001,000202)+2\*w(002001,020100,000012,100011,300100)+4\*w(010011,110100,010110,001020,012100)  
+6\*w(101001,200010,010011,001002,110200)-6\*w(011001,010011,020010,001020,200200)-4\*w(020100,101100,100011,001011,002200)  
+2\*w(020010,000210,101010,100101,012001)+2\*w(012000,200001,002100,100110,000202)+2\*w(001002,100200,011100,100020,012100)  
+2\*w(002001,020100,000012,001110,300100)+8\*w(110001,001020,101010,010002,110200)-2\*w(102000,101001,010101,000012,200200)  
+4\*w(000003,110100,110010,002010,200101)-4\*w(021000,011100,000012,001020,200200)-4\*w(020010,102000,100011,000012,110200)  
+w(000003,200010,011010,010002,300100)+6\*w(100101,101100,000210,002001,012100)-4\*w(201000,010101,000111,002001,200101)  
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+2\*w(011001,102000,000102,100020,110200)-2\*w(110001,011010,001110,000003,300100)+4\*w(010002,101100,100110,010020,012100)  
+6\*w(200001,101100,002100,000003,200101)+16\*w(020100,100200,001020,001110,012001)-2\*w(011001,021000,001110,000021,200200)  
+14\*w(011001,102000,000201,001020,110200)+6\*w(201000,101100,011001,100011,000202)+22\*w(011001,000012,011010,010110,300100)  
+44\*w(000111,101100,100011,110001,012100)+2\*w(110001,002010,010110,100002,200101)+2\*w(101010,010101,000210,200001,012001)  
+2\*w(011001,003000,000201,100020,110200)+w(300000,003000,000102,000003,200200)-8\*w(012000,101100,100200,002010,000202)  
+4\*w(100002,001101,002001,100101,300100)+5\*w(102000,100101,002100,000201,002200)+4\*w(100101,011010,000111,200001,012100)  
-16\*w(201000,001101,002010,000102,110200)-5\*w(021000,002001,100002,000120,200200)-4\*w(003000,100101,001101,100200,002200)  
+8\*w(011001,011100,001011,000111,300100)-2\*w(010002,001101,110010,002010,200200)+12\*w(010011,011100,001011,101010,110200)  
-4\*w(010101,100200,100020,002001,012100)-2\*w(110010,000300,100110,002001,012001)-2\*w(210000,102000,001110,100002,000202)  
+8\*w(101001,020100,001011,001110,200101)+2\*w(010002,002100,001110,100002,300100)+3\*w(010002,001200,011010,002010,200200)  
-10\*w(102000,100110,010002,001011,110200)+2\*w(110010,102000,000300,000012,012100)-5\*w(120000,000300,001020,001110,012001)  
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+2\*w(102000,011001,000210,000003,300100)-2\*w(201000,010200,010011,001011,002200)-w(020001,012000,001011,000120,200200)  
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-6\*w(300000,020010,010020,002001,000202)+4\*w(201000,001101,010101,001011,200101)+11\*w(001002,001101,020100,001020,300100)  
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+2\*w(300000,010101,001110,101001,010012)+6\*w(010101,101010,011010,001002,200200)-4\*w(200100,010101,001110,001011,012100)  
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+2\*w(000003,200100,001200,101010,012100)+4\*w(110001,101100,001011,010110,002200)-3\*w(111000,200001,001200,002010,000202)  
+11\*w(102000,200100,000012,001002,110200)+4\*w(001002,020100,101010,100110,020020)-2\*w(210000,111000,000111,000003,110020)  
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 -20\*w(100200,110010,001011,010011,012100)-4\*w(012000,110100,000012,001110,200101)+2\*w(030000,100011,000021,200001,020020)  
 +w(030000,100200,200010,002010,000013)-w(210000,003000,000201,101010,000202)-28\*w(110001,100011,110010,010002,110020)  
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 -w(030000,000201,100011,002010,110020)-8\*w(120000,100200,101010,001101,001012)+18\*w(201000,110010,000003,010011,200101)  
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 +2\*w(200100,110010,020010,011010,000013)+2\*w(120000,000201,001011,002010,200101)+8\*w(110001,000111,101010,100101,012100)  
 -2\*w(100002,111000,000120,110001,020020)+2\*w(111000,002100,100200,010110,001012)+6\*w(102000,011100,100110,101001,000202)  
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 -2\*w(100002,021000,100110,100011,020020)+4\*w(100101,011100,110010,001011,002200)+8\*w(021000,101010,110010,100011,000202)  
 -12\*w(111000,021000,200100,000120,000013)-4\*w(101001,110100,010011,001101,110020)-4\*w(101001,010110,100110,100002,012100)  
 -2\*w(201000,110100,001101,100101,001012)+5\*w(012000,200100,000201,101010,010012)-12\*w(010002,101010,020010,010020,200101)  
 -8\*w(120000,110100,100020,101001,000013)+2\*w(201000,010200,200001,010011,001012)-3\*w(012000,100200,200010,110001,000013)  
 -8\*w(012000,010101,001011,100110,200101)-4\*w(111000,100200,100011,011010,010012)+2\*w(001002,110100,020010,001110,110020)  
 -3\*w(201000,100200,000012,010011,012100)+4\*w(102000,011100,110010,100011,000202)-2\*w(201000,010200,001011,100002,011110)  
 +16\*w(210000,110010,100011,110001,000013)-4\*w(101001,011100,000111,200001,002200)-3\*w(111000,200100,000021,010002,020020)  
 -4\*w(201000,000111,100200,001002,012100)+2\*w(021000,002100,200010,100011,000202)+2\*w(020001,200100,001002,001110,110020)  
 -4\*w(300000,002100,011100,000201,001012)+2\*w(210000,002100,000210,001002,101101)-6\*w(120000,001011,100011,100002,200101)  
 +16\*w(100200,010110,001011,011010,012100)-2\*w(120000,201000,000120,100002,010012)+20\*w(120000,102000,101100,000021,000202)  
 -2\*w(020001,110100,001011,001110,110020)+2\*w(011001,002100,100200,100011,011110)-4\*w(110100,101100,002100,110010,000013)  
 +4\*w(110001,001101,101010,010110,002200)+8\*w(011001,000111,110100,100020,012100)+4\*w(110100,101100,100011,011010,010012)  
 -2\*w(300000,003000,100101,100002,000202)-4\*w(030000,100101,001011,001110,110020)-w(200001,101100,002100,010200,001012)  
 -2\*w(210000,011100,011010,100110,000013)-2\*w(210000,010110,001110,001002,002200)-3\*w(210000,020001,200001,000003,100030)

-4\*w(201000,011100,011010,100011,000202)-2\*w(012000,200100,000111,200001,010012)-3\*w(030000,101010,000201,000030,012100)  
+2\*w(012000,000012,110010,010110,200101)+4\*w(201000,012000,010200,100110,000013)-2\*w(030000,010101,011010,010020,100030)  
-2\*w(012000,000201,110010,100002,110020)-2\*w(200010,011010,200001,011001,000202)+4\*w(120000,200100,001011,001110,010012)  
-32\*w(000210,010101,002100,101010,012100)+w(120000,001200,000012,002010,200101)+w(300000,030000,000012,010002,100030)  
-6\*w(021000,011100,200010,100110,000013)-2\*w(120000,010101,001011,001110,110020)+w(201000,102000,002001,000300,000202)  
-7\*w(011001,200100,020010,100020,010012)-2\*w(003000,000102,101100,100101,200101)+4\*w(210000,010101,001020,000111,012100)  
-2\*w(030000,110100,001011,100002,100030)-4\*w(201000,011100,100200,011010,000013)-2\*w(020001,102000,001101,000210,110020)  
+8\*w(011001,200100,001101,100011,002200)-2\*w(201000,101100,011100,000111,010012)+4\*w(300000,010200,002010,002001,000202)  
-4\*w(100110,010011,020010,001110,012100)+4\*w(110001,012000,001101,000210,110020)-8\*w(101001,100101,010200,002010,002200)  
-20\*w(111000,021000,101010,000120,000202)+4\*w(102000,200100,011100,100101,000013)-2\*w(111000,020100,200010,000021,010012)  
+2\*w(201000,020100,010002,100002,100030)-4\*w(010011,002100,100200,100011,012100)+2\*w(100101,020100,002100,001011,110020)  
-2\*w(111000,012000,000201,000021,200101)-2\*w(300000,003000,001200,001101,000202)-2\*w(030000,201000,101010,000210,000013)  
+36\*w(210000,111000,100011,000111,010012)-4\*w(101001,110100,011100,010002,100030)-8\*w(201000,000201,000111,101001,012100)  
-4\*w(200010,010011,020010,001002,200101)-2\*w(200001,111000,010101,000012,110020)-w(201000,012000,001200,001110,000202)  
+w(030000,102000,200010,000210,000013)-4\*w(011001,110100,011100,010011,100030)+20\*w(111000,200010,020010,000111,010012)  
-w(002001,000300,200010,100002,012100)+4\*w(111000,001101,100110,100002,002200)-2\*w(010002,021000,101100,000120,110020)  
+8\*w(021000,200100,011010,100110,000013)+4\*w(011001,020100,011100,010020,100030)+2\*w(201000,012000,100101,001110,000202)  
+2\*w(210000,100200,001011,011010,010012)+2\*w(200010,110100,001110,000003,012100)+8\*w(002001,200100,001101,100101,002200)  
-3\*w(210000,003000,100110,100002,000202)+2\*w(210000,111000,000201,001020,010012)-w(110001,021000,000030,100002,200101)  
-4\*w(120000,002001,001200,000120,101101)+6\*w(110010,011001,000300,001020,012100)-8\*w(120000,020100,010002,001020,100030)  
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+4\*w(011001,101100,100110,100002,002200)+3\*w(201000,020100,020010,100020,000013)+4\*w(020100,001200,000021,101010,012100)  
+2\*w(210000,020100,010002,001011,100030)+4\*w(012000,100200,100011,010002,110020)-2\*w(201000,003000,001200,100101,000202)  
+w(021000,102000,000012,000210,200101)+2\*w(021000,000201,200010,101010,010012)-3\*w(030000,201000,010110,100020,000013)  
+6\*w(020001,021000,010110,001110,100030)+36\*w(101010,010101,010110,001110,012100)-4\*w(201000,011100,100101,000012,002200)  
+8\*w(120000,101100,011010,001020,000202)+4\*w(021000,200010,010011,000012,200101)-2\*w(021000,110100,200010,000021,010012)  
-2\*w(011001,012000,100200,000120,101101)+2\*w(110001,021000,010110,001101,100030)+4\*w(110001,001002,100200,100020,012100)  
+4\*w(011010,003000,001200,000300,011110)-4\*w(010101,200010,020010,101001,001111)-8\*w(100002,010110,100101,002001,210010)  
+w(020001,111000,200010,000102,001120)+28\*w(101001,200100,100101,001101,002101)+24\*w(010011,101100,200001,100002,011110)  
-4\*w(120000,102000,010011,000210,001111)+4\*w(010011,201000,001101,000102,210010)+20\*w(011100,101100,001101,200010,001102)  
+2\*w(001101,110100,010020,010002,201010)-2\*w(021000,010020,011010,000210,011110)-14\*w(110001,102000,101100,000201,001111)  
+8\*w(011001,100101,010020,001101,210010)-2\*w(100200,110010,020010,001011,002101)-6\*w(001002,011100,001101,100200,201010)



-4\*w(200100,011100,011010,100002,001111)+4\*w(110010,020001,002010,000210,011110)-3\*w(210000,010002,001002,000120,210010)  
+10\*w(300000,020001,100020,001101,001102)-4\*w(110001,001200,000111,011001,201010)+12\*w(102000,110100,010110,001110,001102)  
-40\*w(110010,011100,001110,001101,011110)+4\*w(111000,101100,010200,001011,001111)+2\*w(110010,003000,000201,000102,210010)  
-2\*w(210000,011001,010110,100002,001120)-40\*w(110100,100011,001110,110001,002101)+40\*w(020010,101100,001110,001101,011110)  
-40\*w(110100,100011,110001,011010,001111)+4\*w(010002,011100,001011,100110,210010)+2\*w(111000,000201,200001,000003,201010)  
+4\*w(210000,002100,100101,100011,001102)+4\*w(110010,003000,001200,000201,011110)-48\*w(111000,011100,110010,000111,001111)  
+2\*w(020010,003000,000201,000111,210010)+2\*w(300000,012000,010101,000102,001120)+2\*w(200100,200010,010101,001002,002101)  
+16\*w(102000,100200,000111,011001,011110)+4\*w(200100,020100,010011,002010,001111)+8\*w(020010,020001,001011,000120,210010)  
+36\*w(110001,010011,100011,010101,201010)+2\*w(003000,010200,100101,200010,001102)+2\*w(021000,200010,100110,200001,000004)  
+40\*w(110001,010200,101001,100011,101011)+8\*w(300000,101010,200001,010101,000004)+4\*w(020001,002100,110010,000210,101011)  
+6\*w(102000,100200,011010,011001,000211)-4\*w(100101,012000,101100,000201,101011)+4\*w(120000,200010,101010,100101,000004)  
-4\*w(030000,200100,001020,000102,101011)-6\*w(102000,100200,101001,011001,000211)+4\*w(101001,021000,000201,001020,110110)  
+4\*w(210000,102000,100110,100101,000004)-4\*w(011001,010200,010110,101010,101011)+3\*w(030000,111000,002100,000030,000211)  
-6\*w(300000,010002,000210,011001,101011)+6\*w(102000,110100,100110,200001,000004)+10\*w(200001,021000,100110,000102,101011)  
+4\*w(120000,020010,002010,001110,000211)+2\*w(300000,011100,000111,010002,101011)-4\*w(101001,002100,010020,010101,110110)  
+2\*w(200100,011100,101010,200001,000004)+2\*w(011001,200100,001200,100002,101011)+2\*w(002100,110010,020010,011010,000211)  
-4\*w(011001,021000,000210,001020,110110)-2\*w(101100,011100,200010,200001,000004)+4\*w(011001,010200,100110,011010,101011)  
+9\*w(120000,200001,002010,100002,000211)+6\*w(300000,010200,002010,200001,000004)-8\*w(020100,030000,100011,000030,101011)  
-2\*w(120000,003000,200100,000012,000211)-2\*w(011100,020100,110010,000021,101011)-3\*w(210000,120000,100110,001020,000004)  
+8\*w(030000,101001,000210,001110,101011)-2\*w(111000,012000,010101,100020,000211)-4\*w(210000,120000,000120,000003,101011)  
+2\*w(210000,101010,010110,200001,000004)-12\*w(300000,011100,001110,200001,000004)+2\*w(110001,002100,010200,010020,101011)  
-2\*w(111000,020010,002010,100101,000211)+8\*w(110100,110010,020001,000021,101011)-6\*w(110100,110010,101010,200001,000004)  
+4\*w(200100,200010,020001,000003,101011)-w(111000,200100,100002,002001,000211)-4\*w(200100,110010,110001,000003,101011)  
+8\*w(020010,101001,100110,001002,110110)+2\*w(012000,200100,100110,200001,000004)+4\*w(110100,020100,100020,001002,101011)  
-6\*w(030000,102000,010110,001020,000211)+4\*w(010110,010101,002100,002010,110110)+6\*w(111000,110010,100110,200001,000004)  
-4\*w(111000,010101,000300,002010,101011)+10\*w(111000,200100,002100,001002,000211)-12\*w(120000,100101,101010,000102,101011)  
-2\*w(003000,010110,100200,001002,110110)+4\*w(210000,020100,002010,001011,000211)-8\*w(120000,011001,000210,001110,101011)  
+2\*w(110100,200010,011010,200001,000004)-2\*w(300000,020100,002001,001011,000211)-12\*w(002010,012000,010101,000210,110110)  
-2\*w(200100,110010,011010,200001,000004)-4\*w(120000,101001,000210,001101,101011)+4\*w(012000,200010,110001,100002,000211)  
+2\*w(110001,101100,200001,000102,101011)-w(210000,100200,002010,200001,000004)-4\*w(020010,002100,100011,001101,110110)  
-4\*w(012000,110001,011010,100110,000211)+6\*w(003000,010110,010200,001011,110110)+6\*w(111000,101100,100110,200001,000004)  
+2\*w(102000,000201,020100,010020,101011)-2\*w(012000,200001,011001,100110,000211)+w(201000,011100,002100,100002,000211)

-18\*w(021000,012000,000021,000210,110110)+4\*w(111000,110001,020010,001020,000211)+2\*w(200100,020100,010020,001002,101011)  
 +3\*w(210000,120000,101010,000120,000004)-4\*w(102000,100200,000003,011010,110110)+w(300000,020100,002010,001002,000211)  
 +4\*w(100101,110100,001200,002001,101011)-6\*w(201000,021000,200100,000120,000004)-4\*w(020010,101010,010110,001002,110110)  
 +4\*w(210000,012000,010110,001011,000211)+10\*w(100101,010200,011100,002010,101011)+2\*w(201000,110010,010110,200001,000004)  
 +32\*w(020001,011100,001020,001110,110110)+2\*w(111000,101100,002100,100002,000211)+8\*w(210000,101100,010011,000102,101011)  
 +6\*w(120000,101010,100110,200001,000004)-8\*w(110001,001101,001200,110010,101011)+24\*w(002001,010110,010200,002010,110110)  
 +2\*w(201000,110100,001110,200001,000004)-4\*w(210000,011001,000300,001011,101011)+2\*w(201000,011100,100110,200001,000004)  
 +4\*w(003000,001101,020100,000120,110110)+2\*w(012000,101001,020100,100020,000211)+12\*w(011001,102000,001200,000300,101011)  
 -2\*w(020100,200010,101010,200001,000004)-4\*w(120000,011100,100020,002001,000211)-8\*w(100101,020100,001200,002010,101011)  
 -2\*w(200100,110100,002010,200001,000004)-40\*w(110001,101100,001101,010110,101011)+22\*w(210000,111000,011010,000012,000211)  
 -4\*w(020001,102000,000300,100011,101011)+2\*w(210000,111000,101100,000120,000004)-6\*w(210000,101001,000300,001002,101011)  
 -w(210000,012000,100110,001002,000211)-2\*w(120000,011100,101001,001020,000211)+4\*w(102000,100110,100002,010002,110110)  
 -2\*w(201000,010200,101010,200001,000004)+4\*w(110001,101100,110010,000102,101011)+2\*w(120000,002100,101010,100002,000211)  
 -2\*w(300000,000300,002001,010002,101011)-12\*w(300000,011010,010110,200001,000004)+36\*w(001101,010101,101100,002010,110110)  
 -3\*w(001002,021000,010200,000030,210010)+w(210000,002100,000120,001002,020110)-2\*w(300000,101001,000210,010002,002101)  
 -12\*w(002010,010200,002100,001200,011110)+6\*w(002010,011001,101100,000210,011200)-32\*w(110100,000021,020001,001011,210010)  
 -12\*w(102000,011100,110100,000120,001102)-40\*w(110001,101100,010110,100011,011011)-2\*w(120000,010101,002010,100110,010021)  
 +4\*w(020010,002100,000300,002010,011110)+4\*w(100101,011100,002100,000012,210010)+8\*w(111000,001200,100020,110001,001102)  
 +4\*w(200001,020010,101001,000210,011011)-2\*w(010101,001200,100002,011010,201010)-12\*w(010011,020001,101010,000111,210010)  
 +4\*w(020010,102000,100200,000012,011110)+8\*w(002100,200100,200010,010002,001102)+8\*w(111000,010110,001200,001110,011011)  
 +2\*w(100011,003000,010200,000102,210010)-12\*w(110100,010011,020001,000021,201010)-4\*w(210000,011001,011010,000210,010021)  
 -2\*w(102000,110100,000021,100002,020110)-4\*w(012000,200100,010110,001110,001102)-20\*w(010011,101100,001101,100002,210010)  
 -4\*w(003000,000210,011100,010110,011110)-4\*w(030000,100101,002010,100110,010021)+24\*w(011010,200001,001110,100002,020110)  
 +6\*w(010002,101100,001002,100110,210010)+2\*w(210000,001110,200001,100002,001102)+26\*w(010110,010200,002100,002010,011110)  
 -2\*w(210000,020001,001011,100110,010021)-2\*w(200010,010110,002100,001002,020110)-4\*w(100011,021000,010110,000012,210010)  
 -7\*w(201000,001200,100002,100101,002101)-12\*w(012000,000210,002100,001200,011110)+4\*w(102000,100101,020100,010020,010021)  
 -14\*w(020010,010020,011010,001110,020110)-6\*w(100011,021000,100101,000012,210010)-4\*w(111000,101100,000210,101001,001102)  
 +8\*w(001110,200100,011010,010002,011110)+2\*w(010101,200001,020010,101010,010021)-6\*w(021000,000021,110010,001110,011200)  
 +12\*w(200001,011100,001020,100002,020110)+4\*w(210000,030000,001110,000030,001102)-2\*w(110100,100020,010002,001002,210010)  
 +4\*w(011010,003000,010200,000210,011110)-4\*w(201000,100101,020100,001011,010021)-10\*w(101001,010110,110001,001020,020110)  
 -2\*w(300000,011100,001011,000201,002101)-8\*w(000111,001101,011100,011010,210010)+12\*w(011010,003000,100200,000201,011110)  
 -3\*w(030000,002001,100110,000030,011200)-4\*w(210000,010101,000021,002010,020110)-3\*w(201000,020100,200010,000012,001102)

+6\*w(010002,100200,101010,001002,210010)-4\*w(012000,000300,100011,101001,011110)-2\*w(002001,200100,010011,001110,011200)  
 +8\*w(010110,020010,101010,001011,020110)-16\*w(210000,110010,100011,001101,001102)-4\*w(000102,020100,001020,011010,210010)  
 -40\*w(002100,010110,110010,010011,011110)+4\*w(010002,001110,001200,101001,210010)+18\*w(002010,010200,001020,020010,020110)  
 +2\*w(120000,101001,010110,001110,010021)+24\*w(012000,001101,000210,110010,011110)-4\*w(201000,012000,000201,000210,002101)  
 -w(001002,021000,010020,000210,210010)+32\*w(010110,110010,010011,002010,020110)+2\*w(021000,100020,011010,000111,011200)  
 -8\*w(002100,010101,100020,110001,011110)-2\*w(210000,020010,000120,101001,001102)-4\*w(001002,111000,010020,000201,210010)  
 +18\*w(011010,200010,001110,010002,020110)+8\*w(011001,110100,101010,100101,010021)+4\*w(120000,001101,020010,000030,011110)  
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 +2\*w(120000,100101,002010,010110,010021)+4\*w(021000,100101,110010,000120,002101)+48\*w(110010,001110,020010,010011,011110)  
 +4\*w(101001,021000,000210,000012,210010)+2\*w(120000,100002,101100,000120,002101)+w(120000,003000,000030,000201,020110)  
 -4\*w(210000,010002,101010,100101,010021)-2\*w(011001,021000,000201,000030,210010)-4\*w(030000,002100,010020,000120,011110)  
 -16\*w(200001,200010,110001,001101,001102)-2\*w(201000,010011,001020,010101,020110)+4\*w(110010,002001,010101,000111,210010)  
 -2\*w(201000,021000,010011,000210,010021)-16\*w(101100,010011,002100,001200,011110)-8\*w(111000,001200,110010,100011,001102)  
 -32\*w(110010,010011,011010,001110,020110)+20\*w(010101,100020,020001,001011,210010)-3\*w(020100,200010,010002,101010,010021)  
 +24\*w(010200,101100,001101,002010,011110)+4\*w(120000,101100,110010,000021,001102)+20\*w(010101,010020,020010,001011,210010)  
 +6\*w(110010,010020,011001,001110,020110)-2\*w(012000,101100,010020,000111,011200)-24\*w(110010,100002,001101,200001,011110)  
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 +6\*w(020001,201000,101100,000012,001210)+4\*w(101001,111000,001200,010110,010021)+2\*w(011001,002001,000300,010020,210010)  
 -w(011010,030000,010020,000030,020110)-2\*w(300000,011100,002010,000201,001102)-2\*w(011001,021000,001200,100020,001210)  
 -2\*w(200001,020100,100020,011001,010021)-4\*w(020001,001110,001200,001011,210010)-2\*w(020001,200001,101100,000120,002101)  
 +8\*w(110010,021000,010011,000030,020110)-24\*w(020001,110100,011010,100020,010021)+2\*w(110001,101100,002100,100002,001210)  
 -4\*w(020010,001101,001200,001011,210010)-2\*w(300000,002010,000210,020001,001102)+2\*w(300000,010101,000021,002001,020110)  
 +2\*w(020001,012000,200100,000120,010021)+2\*w(002001,020100,010020,000111,210010)+48\*w(101100,010110,002100,001101,011110)  
 -8\*w(011001,110100,001101,000021,210010)+2\*w(110010,011001,100020,100002,020110)+6\*w(020001,002100,101010,010110,001210)  
 -4\*w(201000,001200,011100,000111,002101)+2\*w(120000,200100,101010,000003,010021)+12\*w(011001,010110,011100,000021,210010)  
 +4\*w(111000,001011,010110,100011,020110)+4\*w(021000,101100,020010,000021,001210)+4\*w(102000,010110,020010,100110,001102)  
 +4\*w(210000,010101,002010,010110,010021)+6\*w(012000,020100,000012,000120,210010)-8\*w(110010,021000,010020,000021,020110)  
 -2\*w(011001,003000,000300,110010,001210)+20\*w(110100,100200,101010,002001,001102)+4\*w(020100,200010,010011,011010,010021)  
 -4\*w(110001,010002,001020,010110,210010)+12\*w(021000,200010,100011,000012,020110)-2\*w(210000,110100,001020,000102,002101)  
 -9\*w(201000,003000,010200,000102,001210)+3\*w(030000,102000,000111,000030,011200)+4\*w(010011,001101,001200,101001,210010)  
 -4\*w(010020,012000,002100,000210,020110)-2\*w(020001,200100,002001,001110,001210)+40\*w(011001,000111,101100,001101,210010)  
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-2\*w(012000,100200,001011,020010,001210)+4\*w(011010,021000,000102,000120,210010)+32\*w(102000,100200,110001,100011,001102)  
 -4\*w(010011,110001,101100,001020,011200)+6\*w(100020,012000,110100,000012,020110)+6\*w(021000,001101,000021,010110,210010)  
 +2\*w(021000,101100,110001,000021,001210)+28\*w(101001,101100,001101,100200,002101)+2\*w(021000,100002,110010,100110,010021)  
 -2\*w(001002,020100,020010,000030,210010)+2\*w(100020,102000,110100,000003,020110)-2\*w(120000,003000,000300,001011,001210)  
 +4\*w(120000,002100,110010,000120,001102)+8\*w(111000,010101,011010,100110,010021)-5\*w(200001,111000,000012,000102,210010)  
 -32\*w(111000,010101,101010,010110,010021)+22\*w(002001,110001,010101,101010,100210)+w(102000,002100,010200,010011,001210)  
 +4\*w(001011,102000,000300,011010,020110)+2\*w(020001,003000,000210,000111,210010)-3\*w(020010,102000,001101,000120,011200)  
 -w(003000,021000,010200,000021,100210)-4\*w(012000,200100,011100,000012,001210)+2\*w(100002,110001,101100,001020,020110)  
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 +8\*w(021000,020100,010011,100011,100030)-16\*w(210000,200100,100011,001002,010012)+6\*w(021000,010200,000012,101010,110020)  
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 +7\*w(210000,120000,000012,010002,100030)-4\*w(200100,110001,020001,000111,002020)+4\*w(012000,200100,110100,001110,000013)  
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+6\*w(120000,020100,000210,001011,002020)+4\*w(120000,201000,110010,000111,000013)+4\*w(111000,020100,020010,000012,100030)  
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-10\*w(101001,000300,100020,020001,102001)+3\*w(210000,030000,000030,200001,000013)+3\*w(000300,020100,101100,002001,002020)  
+8\*w(111000,000201,011001,100020,101101)+8\*w(030000,010011,011010,010110,100030)-4\*w(000102,011100,110010,101010,002200)  
-w(021000,001200,200010,001002,010120)-2\*w(200001,102000,001200,010101,100012)-w(210000,030000,110010,000030,000013)  
-4\*w(100200,020100,101100,001002,002020)+4\*w(000201,011010,020010,101010,101101)-6\*w(120000,111000,100002,000102,100030)  
+14\*w(002001,011001,100200,100011,200101)-6\*w(210000,100020,000102,010101,102001)+4\*w(010101,110010,020010,002010,010120)  
-4\*w(111000,110010,100110,110001,000013)-38\*w(020100,010101,010110,101010,002020)+7\*w(011001,012000,020100,000210,100030)  
+18\*w(011001,200100,100011,001002,200101)+8\*w(100200,002100,010011,011010,101101)+18\*w(300000,111000,010002,000111,100012)

-4\*w(200010,110010,020010,110001,000013)+2\*w(201000,021000,001101,000111,010120)-4\*w(111000,020100,011100,000012,100030)  
 +2\*w(101001,010101,020010,001020,200101)+2\*w(110100,021000,001110,000201,002020)+2\*w(030000,000201,101010,001020,101101)  
 +11\*w(030000,102000,010011,000201,100030)-4\*w(000102,110010,020010,100110,102001)-2\*w(001002,100200,110010,011010,002200)  
 -2\*w(020001,002100,101100,000120,101101)+6\*w(101100,011001,000300,001020,021010)-6\*w(120000,200001,100002,000201,002020)  
 +8\*w(012000,110001,010101,100020,010120)-8\*w(011001,011100,110001,010110,100030)+w(200001,012000,000300,101001,100012)  
 +2\*w(010101,101010,110010,001002,200101)+8\*w(110100,200010,110001,101001,000013)-10\*w(010002,101100,200010,100002,101101)  
 -2\*w(002100,020100,110010,000201,002020)-w(120000,200100,011001,000003,100030)-6\*w(102000,020100,101001,000111,010120)  
 +2\*w(001002,111000,010200,100020,002200)+4\*w(011100,001101,100110,100101,102001)-2\*w(120000,201000,000111,200001,000013)  
 -4\*w(210000,011100,010002,000030,101101)+w(000300,020100,011100,002010,002020)-2\*w(021000,100200,020010,001002,100030)  
 -11\*w(021000,200100,001110,001002,010120)-4\*w(002001,011100,100200,001011,200101)-4\*w(020001,100200,110010,002010,100012)  
 +2\*w(120000,200100,001011,200001,000013)-2\*w(001101,200010,110001,100002,101101)-4\*w(020001,010110,100101,200001,002020)  
 -2\*w(021000,110100,001101,100002,100030)+2\*w(002001,011100,001200,100011,200101)-4\*w(102000,011100,000300,001011,101101)  
 -2\*w(210000,001002,001200,000210,102001)-28\*w(020001,110010,020010,010011,100030)-6\*w(011100,010200,110010,001101,002020)  
 +8\*w(200100,100101,000012,011010,021010)+12\*w(200100,101100,100002,000003,102100)-6\*w(002001,020100,101001,100110,010120)  
 -4\*w(011100,002001,200001,000210,101101)+4\*w(020100,101100,002100,100011,100012)+2\*w(011001,020100,002100,010110,100030)  
 -2\*w(100200,020100,001200,002001,002020)-2\*w(001011,021000,000300,100020,021010)+8\*w(020100,000111,011010,001110,102100)  
 +2\*w(210000,011100,001002,010020,010120)+12\*w(010002,101001,001200,200010,101101)-4\*w(011001,110100,101100,010002,100030)  
 +2\*w(001200,010200,110010,001011,102001)+10\*w(200100,002100,100101,000003,102100)-2\*w(001011,010200,100200,002010,021010)  
 +w(120000,003000,000300,000201,002020)+2\*w(011001,101100,020010,100011,010120)-2\*w(020001,110010,020010,100002,100030)  
 +9\*w(210000,100200,010011,002001,100012)+8\*w(111000,011100,001101,000120,101101)-8\*w(020100,000201,011010,001020,102100)  
 -2\*w(100101,111000,000120,010011,021010)-10\*w(011100,010200,020010,001110,002020)+w(011100,200010,020010,001002,010120)  
 +4\*w(001101,002100,000300,101001,102100)+10\*w(000300,001101,011100,101010,102001)+2\*w(210000,000300,020001,001011,002020)  
 +6\*w(111000,010101,010200,002001,100030)-18\*w(020010,002100,001200,001020,020110)+2\*w(100002,120000,100110,000021,021010)  
 -4\*w(300000,111000,000012,000102,101101)-18\*w(010200,001011,010110,011010,102100)+2\*w(300000,111000,010110,000003,100012)  
 -6\*w(101100,010200,020010,001101,002020)-7\*w(021000,010101,010200,002010,100030)-4\*w(200010,110010,010011,000102,021010)  
 +2\*w(011010,011100,001200,001020,020110)+8\*w(020001,000111,110010,001110,102100)+8\*w(011001,011100,101100,000120,101101)  
 +2\*w(300000,001101,010200,000012,102001)-2\*w(210000,001200,020001,000111,002020)+w(030000,200100,011010,000003,100030)  
 -12\*w(120000,000120,001011,010110,021010)-2\*w(021000,201000,010011,000111,010120)+12\*w(101100,010101,010011,100011,102100)  
 -12\*w(021000,100200,001110,001011,101101)+w(002001,020100,001200,200010,100012)+2\*w(020100,010101,002010,110001,100030)  
 -2\*w(120000,101100,000201,100002,002020)+12\*w(020001,000120,101010,010110,021010)-30\*w(200001,001101,100101,100002,102100)  
 +4\*w(120000,101100,011001,000021,010120)-w(300000,010101,020010,000102,002020)-4\*w(120000,102000,000111,100101,100012)  
 +44\*w(010101,001110,110010,010011,102100)-4\*w(110010,003000,000111,100101,020110)-24\*w(110001,201000,000102,100011,101101)



-4\*w(120000,001101,010200,002001,100030)-4\*w(011100,100020,010011,010110,021010)-w(120000,002100,010200,000111,002020)  
-9\*w(021000,001101,001200,000120,102100)+16\*w(101100,012000,000201,000210,102001)+4\*w(101010,002100,010200,001011,020110)  
-2\*w(120000,010200,001011,001020,101101)-2\*w(030000,001101,010200,002010,100030)+2\*w(010011,002100,110100,000120,021010)  
+4\*w(020001,101100,001101,000120,102100)+2\*w(002001,110100,001200,110010,100012)+3\*w(120000,002100,100200,000102,002020)  
-4\*w(010011,101001,001200,101010,020110)-3\*w(030000,020100,001011,010020,100030)+6\*w(201000,020100,100011,000012,101101)  
-2\*w(110010,002100,010101,000120,021010)-2\*w(020100,001200,011010,000021,102100)-2\*w(100101,110100,200010,000003,102001)  
-2\*w(300000,020001,000201,010011,002020)-4\*w(011001,001110,001200,101010,020110)-4\*w(020001,011100,010200,002010,100030)  
+6\*w(002001,100110,010200,001110,021010)+6\*w(111000,000003,001200,200010,101101)+8\*w(110010,101100,001011,100110,020002)  
-2\*w(120000,002100,000021,000201,111010)+8\*w(120000,002001,101010,000201,100111)-4\*w(120000,002010,100110,000120,020002)  
-2\*w(100002,210000,011010,000012,110110)-20\*w(111000,120000,000021,010011,100111)+32\*w(011001,100011,011010,010110,110110)  
+3\*w(010002,011010,020010,000120,201100)+6\*w(111000,030000,000021,010020,100111)+2\*w(020100,002001,000300,001020,111010)  
-4\*w(200100,001110,002100,100011,020002)+8\*w(002001,020100,200010,001101,100111)-4\*w(012000,110100,200001,000012,100111)  
-w(012000,000102,020010,000120,201100)-2\*w(102000,010200,101010,000003,110110)+4\*w(020001,101010,011010,100101,100111)  
+6\*w(011010,110100,100020,100011,020002)+4\*w(100101,010020,110001,100002,111010)+16\*w(120000,002001,110010,000111,100111)  
-4\*w(011010,110100,100020,010020,020002)-40\*w(010002,110010,101010,010011,110110)+40\*w(110010,012000,010011,000210,011110)  
-4\*w(021000,000102,010110,001020,201100)-2\*w(002001,110100,000201,002010,110110)+2\*w(011001,020100,002100,100020,100111)  
+2\*w(020001,101100,010200,002001,100030)-2\*w(120000,011100,000210,010011,002020)+2\*w(101010,110001,001101,010020,020110)  
+4\*w(011001,020010,001110,100110,101101)-8\*w(120000,111000,100020,000102,100012)+4\*w(011100,002100,010011,000210,102100)  
+w(210000,110100,000030,000003,021010)-20\*w(100101,020100,101001,011001,100030)-10\*w(021000,010101,000300,101010,002020)  
+8\*w(020010,001011,001200,101010,020110)+2\*w(001200,110010,020010,000111,102001)+2\*w(101100,010101,020010,001020,101101)  
+12\*w(101100,100011,020001,000111,102100)+4\*w(001002,100101,110100,100020,021010)-11\*w(011001,020100,010200,002010,100030)  
-8\*w(200100,011100,110001,000102,002020)+8\*w(201000,021000,010101,000120,100012)+4\*w(001101,011100,101010,010020,020110)  
-10\*w(101100,200010,110001,000003,101101)+12\*w(110100,002100,010011,000111,102100)-16\*w(120000,100011,100110,000012,021010)  
-3\*w(120000,002001,010200,010011,100030)+6\*w(300000,010101,100101,010002,002020)+5\*w(012000,001200,000201,100110,102001)  
-2\*w(300000,011001,000021,010011,020110)+4\*w(101001,020100,000102,100020,102100)+6\*w(012000,000201,110100,001020,101101)  
+2\*w(020100,011100,010011,101001,100030)+5\*w(100200,010101,002100,001020,021010)+2\*w(110100,012000,010110,000201,002020)  
+14\*w(110010,012000,000111,000210,021010)+8\*w(020100,002100,010011,000120,102100)-w(020100,200001,011010,010002,100030)  
-2\*w(030000,000201,101010,000120,102001)+20\*w(002100,010101,001200,101010,101101)-24\*w(110100,010101,000111,002010,102100)  
+6\*w(110010,200100,000003,100011,021010)-4\*w(011010,001011,100200,101001,020110)-4\*w(001200,021000,000300,011010,002020)  
-24\*w(010101,020100,101010,011001,100030)+11\*w(210000,010200,010011,002010,100012)-36\*w(010101,001110,010110,011010,102100)  
-2\*w(200010,010200,101010,000003,021010)-10\*w(200001,210000,001101,000012,101101)-w(210000,011100,001200,000102,002020)  
+2\*w(210000,001011,100110,001002,020110)+4\*w(020100,110001,001002,200001,100030)+12\*w(200100,110001,000111,010011,102001)

-36\*w(011100,000111,010110,011010,102100)-3\*w(012000,101100,000300,000021,021010)-4\*w(120000,011100,000201,002001,100030)  
 +2\*w(300000,011100,000102,010101,002020)+8\*w(011100,101010,010011,010110,101101)+2\*w(011010,110100,001002,100020,020110)  
 -4\*w(120000,201000,100110,000003,100012)-2\*w(111000,110001,000021,000201,102100)+9\*w(001002,200100,010101,100020,021010)  
 +2\*w(010002,100200,100110,002010,021010)-2\*w(120000,000102,110100,000030,102001)-4\*w(101100,011001,001110,000201,102100)  
 -2\*w(030000,200010,110001,000003,100030)-8\*w(010101,011100,100110,002010,101101)+2\*w(021000,001200,000030,011010,020110)  
 +2\*w(011100,110100,000300,002001,002020)+4\*w(010101,020100,100020,001020,021010)+2\*w(300000,010002,001110,000102,102100)  
 -4\*w(110100,101100,101001,100002,100012)-w(030000,010200,100011,002001,100030)+24\*w(201000,011100,100011,000102,101101)  
 +2\*w(002010,011100,020100,000030,020110)+4\*w(021000,020100,010110,000120,002020)+2\*w(100101,020100,100020,001011,021010)  
 +2\*w(100011,011010,020010,000201,102100)+8\*w(011100,100110,010110,100002,102001)+11\*w(020100,200010,011001,010002,100030)  
 -6\*w(012000,000201,100110,011010,101101)+2\*w(101001,100200,001020,011001,020110)-3\*w(020100,011100,200010,000102,002020)  
 -2\*w(101100,020100,010011,000030,021010)+22\*w(010200,001011,110010,010011,102100)+4\*w(020100,110010,011010,010002,100030)  
 -6\*w(020001,111000,110010,000120,100012)-4\*w(002100,011001,000300,101010,101101)+2\*w(002001,010200,200010,001011,020110)  
 +2\*w(011001,000210,110100,001020,021010)-4\*w(111000,200100,011010,000102,100012)-8\*w(002100,110010,100110,010002,101101)  
 +4\*w(111000,001200,000030,011001,020110)-18\*w(020001,011100,020010,001110,100030)+2\*w(101010,010011,020010,000201,102100)  
 +2\*w(030000,100200,000201,002010,002020)-4\*w(001011,111000,010110,000210,021010)+10\*w(020100,001101,101010,000210,102001)  
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 -2\*w(111000,001101,100020,100002,020110)-2\*w(200100,020100,001011,010101,002020)-4\*w(110001,201000,000210,000012,021010)  
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 -4\*w(110001,021000,001101,100101,100030)+2\*w(201000,001200,011010,000012,020110)+2\*w(120000,110001,001200,000111,002020)  
 -2\*w(010011,111000,000300,001020,021010)+w(012000,010101,001200,200010,100012)-8\*w(110100,010101,000012,101010,102100)  
 +2\*w(120000,110010,110001,000003,100030)-10\*w(101001,012000,000300,001110,101101)-6\*w(012000,010101,100020,100011,020110)  
 -2\*w(021000,200100,010101,000111,002020)+w(020001,030000,020010,000030,100030)-4\*w(011100,020100,101010,000021,101101)  
 +32\*w(010101,010200,101010,001011,102100)-4\*w(120000,100200,010011,002010,100012)-16\*w(200100,100101,010011,001011,021010)  
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 -4\*w(100200,011010,000012,110001,102100)+2\*w(003000,001101,010200,100110,101101)+20\*w(020100,200100,000102,001020,102001)  
 -4\*w(010002,201000,010110,000120,021010)+20\*w(003000,101001,100101,100110,010201)+4\*w(101100,010101,020001,100110,002020)  
 -2\*w(030000,011100,000201,002010,100030)-2\*w(100200,011010,000111,011001,102100)-16\*w(110001,002100,001200,001110,101101)  
 -2\*w(111000,002100,000111,000210,021010)+w(300000,020001,001020,010101,100012)-2\*w(200001,111000,001101,000021,020110)  
 +w(030000,010101,020010,001020,100030)-3\*w(011001,020100,000210,001020,102100)-10\*w(021000,110100,010110,000111,002020)  
 -16\*w(110001,101001,100110,001101,101101)-4\*w(020100,100020,010011,001110,021010)-20\*w(020100,000201,101100,001020,102001)  
 +2\*w(300000,000021,001011,020001,020110)-6\*w(120000,111000,001002,000201,100030)+4\*w(200100,011001,001011,000201,102100)  
 +2\*w(020100,001101,100101,200001,002020)+2\*w(011001,021000,000300,011010,100030)+w(110010,030000,002010,000030,010201)

+8\*w(200001,101001,000300,100002,102001)-16\*w(010101,010200,002010,001110,102100)-2\*w(120000,000102,100020,001110,021010)  
+8\*w(011100,010110,020001,100110,002020)-6\*w(011100,102000,010200,000021,101101)-w(020001,102000,010200,100002,100030)  
+4\*w(110010,101001,101010,001101,010201)+2\*w(110001,110010,000210,001002,102100)-4\*w(300000,030000,001011,000111,100012)  
-4\*w(110010,001002,000300,101010,021010)+4\*w(101100,010101,020010,100101,002020)-20\*w(201000,002100,001200,000102,101101)  
-6\*w(120000,200001,110001,000003,100030)-40\*w(110100,010101,001011,001110,102100)+14\*w(102000,101100,001011,100101,010201)  
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+4\*w(030000,200010,000012,001110,101101)-14\*w(020001,110100,020010,001011,100030)-4\*w(000102,011010,100110,110001,102100)  
+4\*w(200100,011100,000111,010011,102001)+8\*w(102000,200001,001011,100101,010201)-w(210000,000102,010110,001020,021010)  
-14\*w(020100,012000,010110,000210,002020)-2\*w(201000,100101,002010,100002,010201)-2\*w(021000,000201,200001,011001,100030)  
-4\*w(020001,100200,011010,000120,102001)-2\*w(101001,210000,001110,000102,101101)-2\*w(012000,000300,100101,110001,002020)  
-2\*w(020001,011100,100110,000030,021010)-2\*w(210000,010110,000111,001002,102100)+20\*w(012000,100101,100020,101001,010201)  
-3\*w(120000,010101,001020,020001,100030)-6\*w(021000,200010,010011,010110,100012)-4\*w(200100,011100,000102,002010,101101)  
+4\*w(120000,011100,000021,000120,021010)-22\*w(000102,101100,200010,010002,102100)+2\*w(200100,021000,000201,010011,002020)  
+4\*w(201000,100002,001101,101010,010201)+6\*w(120000,110001,020010,000012,100030)+4\*w(020001,100200,010011,100020,102001)  
-2\*w(011001,110010,000210,100002,102100)+9\*w(120000,010002,100020,000120,021010)-3\*w(002100,010200,010110,020010,002020)  
+6\*w(102000,011001,010200,000120,101101)-6\*w(120000,020001,110010,000012,100030)+10\*w(110010,002100,101010,001101,010201)  
-9\*w(210000,002001,200100,000102,100012)-w(200001,000201,020001,001020,102100)-3\*w(200010,020010,010020,000102,021010)  
+3\*w(030000,002100,100200,000111,002020)+2\*w(021000,101100,000111,010020,101101)-10\*w(102000,101001,010110,001110,010201)  
-36\*w(000102,111000,101100,000111,102100)-8\*w(110001,200001,000111,101001,101101)-4\*w(300000,110100,000102,000012,102001)  
-4\*w(110001,002100,010101,000120,111010)+4\*w(011001,010200,020010,101001,100030)-4\*w(000111,110010,020010,001110,021010)  
-10\*w(003000,101100,100101,001110,010201)+w(100002,100200,020001,001020,102100)-12\*w(001101,210000,200010,000003,101101)  
-5\*w(200001,111000,200100,000003,100012)-8\*w(021000,020100,110010,000012,100030)+4\*w(011100,100101,010101,200001,002020)  
+12\*w(020010,100200,001011,001110,021010)-24\*w(101001,011100,000201,001110,102100)+5\*w(120000,002010,002100,000120,010201)  
-2\*w(200100,101001,001110,010002,101101)+3\*w(012000,000201,000300,101010,102001)+8\*w(011001,010200,110001,011010,100030)  
+6\*w(111000,010200,100110,010002,002020)-14\*w(010011,012000,100110,000210,021010)+6\*w(001101,010200,001200,002010,102100)  
-10\*w(021000,002010,101100,000120,010201)+2\*w(011001,020100,110010,100020,100012)-2\*w(111000,021000,000300,001002,100030)  
-8\*w(110100,102000,001101,000111,101101)-4\*w(111000,010200,010110,010011,002020)-4\*w(110010,010002,100110,001110,021010)  
+2\*w(000102,200100,101010,010002,102100)+8\*w(200100,001011,000111,110001,021010)-40\*w(101001,110100,101100,001101,001111)  
+4\*w(110010,101100,001110,010002,020020)+4\*w(110100,110010,000012,010110,102001)+4\*w(100101,010101,001200,002010,111010)  
+w(120000,001020,100110,002001,010201)+w(102000,010200,010002,020010,100030)+4\*w(100011,010200,101010,100002,021010)  
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+4\*w(010002,010200,101100,001020,111010)-2\*w(111000,020100,110010,000003,100030)+8\*w(012000,100200,100020,002001,010201)

+2\*w(120000,001011,000300,001020,021010)-8\*w(011001,010200,011010,100020,101101)-w(101001,000300,020001,001020,102100)  
 +8\*w(200100,110001,000201,001011,102001)-4\*w(110001,010200,001101,001020,111010)+2\*w(011001,021000,000300,101001,100030)  
 +4\*w(210000,010011,000111,001110,021010)+20\*w(101010,111000,011001,000120,010201)+16\*w(110001,101100,000111,101001,101101)  
 +2\*w(000102,111000,200100,000012,102100)+16\*w(111000,200100,011001,000111,100012)+4\*w(010002,002100,110100,000120,111010)  
 -16\*w(120000,110010,010002,010011,100030)-2\*w(020001,101010,000300,001020,021010)-4\*w(011001,101100,000201,100020,021010)  
 +8\*w(011001,111000,020100,000111,100030)-52\*w(110100,001011,110010,001002,110110)-4\*w(011100,010200,010011,010020,102010)  
 -4\*w(300000,101010,001011,010002,010201)+32\*w(111000,100101,011100,001110,001111)-2\*w(110100,010011,000201,001020,112000)  
 +12\*w(110100,000012,100020,110001,021010)+4\*w(102000,010200,110001,010002,100030)+8\*w(120000,011001,000201,000030,111010)  
 +4\*w(111000,200100,101100,000003,100012)-14\*w(102000,101100,010110,001011,010201)-2\*w(020001,001110,010200,000030,112000)  
 -4\*w(210000,011001,100200,001011,001111)-2\*w(030000,012000,100101,000111,100030)+8\*w(011001,000210,110010,001110,021010)  
 -2\*w(020001,100011,011010,010020,110110)-4\*w(011100,100011,020010,000210,102001)+4\*w(000102,011100,100110,010020,112000)  
 +2\*w(120000,002001,101100,000030,010201)-8\*w(110001,100200,101010,011001,001111)-w(002001,010200,020001,110010,100030)  
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 +2\*w(020100,101100,011100,001002,100030)+8\*w(101010,002100,002001,100200,010201)+4\*w(210000,111000,100110,000003,001111)  
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 +2\*w(020001,001200,020010,000120,102010)+12\*w(020100,200010,010011,001011,011110)+2\*w(210000,001101,000102,000120,112000)  
 +w(110001,002001,000300,100020,021010)-8\*w(110100,020100,001101,002001,100030)+8\*w(012000,100011,010011,010110,110110)  
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 -2\*w(021000,101001,101100,000030,010201)+8\*w(030000,100011,100020,000102,111010)-8\*w(101100,000102,100011,110010,021010)  
 +4\*w(100002,200100,001101,000111,112000)+20\*w(102000,010101,000201,010110,102010)-11\*w(120000,021000,200010,000120,000013)  
 +32\*w(201000,010101,011100,001110,001111)-44\*w(201000,101010,001011,010101,010201)-8\*w(200001,010101,101010,001002,110110)  
 +6\*w(101010,010002,200100,000111,021010)-2\*w(001002,100200,100020,010101,112000)-2\*w(020100,001101,011100,101001,100030)  
 -8\*w(002100,100200,100101,010002,102010)-4\*w(111000,200100,100101,001002,001111)-2\*w(101001,110100,010011,000120,021010)  
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 -8\*w(021000,101100,000201,100101,002020)-18\*w(102000,010101,000201,100101,102010)-2\*w(020001,012000,100200,000030,101101)  
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 -2\*w(201000,111000,001200,100101,000013)-6\*w(020001,200100,100020,001002,020020)-6\*w(300000,020100,101010,000003,001111)  
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 -2\*w(001101,100101,002100,000210,112000)-5\*w(020100,030000,010110,000030,002020)+2\*w(020001,002100,001200,000210,102010)  
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 +4\*w(201000,010101,001011,010011,110110)-4\*w(110001,010011,000300,001020,112000)-2\*w(010200,201000,010101,010011,002020)  
 -5\*w(010002,100200,200001,010011,102010)-\22\*w(210000,201000,010101,000012,001111)-16\*w(201000,011001,000120,101001,010201)  
 +2\*w(201000,110100,110001,010020,000013)-w(020100,001110,200010,001002,020020)+24\*w(010101,011001,101010,000210,111010)  
 -2\*w(100101,020010,020001,100110,002020)+12\*w(200100,010101,010110,001002,102010)-6\*w(021000,010101,200010,000021,011110)  
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 +8\*w(102000,010101,001011,010110,110110)+2\*w(100101,110010,020010,010101,002020)+3\*w(030000,010002,100200,000030,102010)  
 +6\*w(010002,102000,101100,000210,011110)-w(120000,200100,011100,001020,000013)-2\*w(210000,001002,011100,000021,110110)  
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 +w(300000,210000,200001,000003,000013)+3\*w(003000,000111,010200,000210,112000)+2\*w(020001,201000,010101,000030,011110)  
 -6\*w(030000,000111,110010,000120,102001)+2\*w(100101,110001,020001,100110,002020)-4\*w(110001,011100,100020,002010,010201)  
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 +4\*w(010101,120000,000120,100011,102001)+10\*w(110100,021000,000120,010101,002020)+w(003000,000201,010200,000120,112000)

-4\*w(100101,010101,002100,001110,111010)-2\*w(210000,102000,010110,000102,001111)-4\*w(210000,020100,200010,001011,000013)  
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-18\*w(120000,201000,010101,000021,001111)-4\*w(010002,100101,020010,100020,111010)-32\*w(110100,110010,010011,010101,002020)  
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+4\*w(201000,200100,020100,001011,000013)-8\*w(111000,100101,100011,001002,110110)+4\*w(210000,102000,000210,010002,001111)  
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+2\*w(120000,110001,001110,000201,002020)-6\*w(120000,200010,020010,010020,000013)+10\*w(011001,101100,000201,002010,110110)  
+4\*w(200010,020010,100002,110001,100012)-6\*w(012000,100101,011010,000111,101200)+14\*w(002001,100200,011100,000111,111010)  
-4\*w(210000,002001,110001,000030,010201)-2\*w(011001,100101,010020,000210,112000)+2\*w(201000,101100,110001,010110,000013)  
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+3\*w(030000,001200,010110,002010,001120)+2\*w(011100,002100,000201,000120,112000)+4\*w(010002,011100,110010,001020,110110)  
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-14\*w(120000,200010,110010,010011,000013)-4\*w(201000,010200,100002,000012,111010)+40\*w(210000,011010,010110,100002,100012)  
 +4\*w(120000,001011,100020,101001,010201)+3\*w(021000,200100,011100,100020,000013)-4\*w(000102,100101,020010,100020,112000)  
 +6\*w(012000,011100,000201,200010,001111)+4\*w(201000,002100,002001,000210,010201)-4\*w(021000,001101,200010,000012,110110)  
 +4\*w(012000,010200,000012,101010,101200)-2\*w(020001,102000,110100,000120,100012)+3\*w(201000,102000,020100,000210,000013)  
 -4\*w(110100,100011,000120,010002,112000)-6\*w(300000,101001,010101,000012,011110)-2\*w(111000,100002,000201,002010,110110)  
 +10\*w(201000,002100,100011,001101,010201)-2\*w(003000,200100,200001,010101,000112)-2\*w(210000,000120,100002,010101,102001)  
 -2\*w(210000,111000,100110,001101,000013)-4\*w(020001,100101,010110,000030,112000)-4\*w(200001,010101,000120,011001,111010)  
 +5\*w(210000,020100,011010,001020,000112)+2\*w(111000,020010,001020,100011,010201)-4\*w(012000,101100,000201,110010,001111)  
 +3\*w(012000,200100,020100,100020,000013)+5\*w(021000,010101,200010,010020,100012)+4\*w(020001,100011,101010,010110,020020)  
 -6\*w(012000,100110,200001,110001,000112)-8\*w(001002,110100,002010,010110,110110)+8\*w(111000,110010,001110,001011,010201)  
 +2\*w(021000,002100,100200,100011,001111)+4\*w(120000,000102,010110,000030,112000)+2\*w(012000,200100,110100,010020,000013)  
 -w(210000,010011,000210,100002,102001)-6\*w(120000,000111,010110,010020,102001)+2\*w(111000,002100,100200,100002,001111)  
 -2\*w(210000,101100,011010,100101,000013)-8\*w(111000,110010,100011,001011,010201)+10\*w(011001,101100,020010,000021,110110)  
 +4\*w(111000,100101,100020,010002,020020)-4\*w(210000,011100,101010,010011,000112)+4\*w(110001,010101,100110,010020,102001)  
 +4\*w(120000,111000,010110,100020,000013)+2\*w(210000,012000,000300,001011,001111)-2\*w(300000,010101,001020,002001,010201)  
 -4\*w(110001,100110,000012,010110,112000)+2\*w(020001,100110,010011,010020,111010)+2\*w(201000,111000,110100,000012,000112)  
 -4\*w(000201,011100,010110,101010,102001)-2\*w(210000,111000,010101,100020,000013)+22\*w(010101,200010,000120,010002,112000)  
 -2\*w(300000,002100,000201,011001,001111)-2\*w(201000,002001,200001,000111,010201)-10\*w(101001,010101,020010,000120,111010)  
 +14\*w(111000,200100,110010,001002,000112)-4\*w(111000,100101,020010,001110,100012)+4\*w(300000,102000,000201,000003,101101)  
 -4\*w(010101,100020,020010,000111,112000)-4\*w(201000,110100,010011,000012,011110)+20\*w(010110,200010,011010,002001,010201)  
 -8\*w(011001,100101,110100,000021,111010)-2\*w(002001,020100,200010,000012,101200)-2\*w(100101,210000,100110,000003,102001)  
 +6\*w(300000,111000,101100,000003,000112)+4\*w(110001,011100,000210,010020,102001)+2\*w(201000,101100,002001,000111,010201)  
 -12\*w(200001,110100,100002,000012,111010)+2\*w(012000,200100,020010,100110,000013)+2\*w(100101,010200,000030,011001,112000)  
 +2\*w(300000,201000,011100,000003,000112)+4\*w(101001,102000,010200,100101,100012)-12\*w(012000,100101,001101,100110,011110)  
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 -4\*w(120000,110100,000012,001020,020020)+6\*w(110001,001101,200010,001002,101200)+w(120000,000300,001011,010020,102001)  
 -18\*w(201000,102000,010200,000102,001111)-4\*w(111000,101001,011100,000030,010201)+2\*w(200100,011100,020010,101010,000013)  
 +10\*w(001002,110100,020010,000120,111010)+3\*w(020001,000201,010020,100020,112000)+6\*w(201000,101100,020010,010011,000112)  
 -2\*w(300000,210000,100002,000003,100012)+8\*w(101001,110100,001101,001110,011110)+6\*w(030000,200010,011010,100110,000013)  
 -8\*w(201000,101001,002001,000210,010201)-48\*w(010101,101010,010011,101001,110110)+4\*w(010002,100110,100011,010110,112000)  
 +8\*w(120000,101100,101010,010011,000112)+4\*w(201000,000201,101010,002001,010201)-4\*w(010101,011100,100200,001020,102001)  
 +w(210000,201000,101100,000003,000112)-2\*w(011001,002100,000300,000120,112000)-2\*w(120000,200010,001002,000012,110110)



-4\*w(210000,110010,001011,000102,011110)+2\*w(201000,111000,001200,010110,000013)-8\*w(110100,100011,010110,010011,102001)  
+4\*w(002010,200001,101001,001200,010201)-8\*w(021000,110100,110010,001020,000112)-2\*w(011010,002100,000300,000111,112000)  
+22\*w(201000,020100,000102,000021,111010)+18\*w(210000,101100,110010,001101,000013)-12\*w(100101,110100,001101,002010,011110)  
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+2\*w(012000,200100,010110,100002,001111)-32\*w(110100,011100,000111,001110,102001)+w(101001,200010,000102,000201,112000)  
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+2\*w(300000,002100,001011,010011,010201)+4\*w(111000,200100,011010,100101,000013)-4\*w(111000,000201,010110,001110,102001)  
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+4\*w(120000,002001,100101,000120,011110)+2\*w(201000,011100,020010,100110,000013)+2\*w(002010,101001,101100,001200,010201)  
-11\*w(300000,012000,000210,010002,100012)+4\*w(020100,200010,011010,101001,000112)+8\*w(100101,120000,000030,010002,111010)  
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+8\*w(201000,101001,001110,010011,010201)+2\*w(120000,001101,010200,000030,102001)-6\*w(201000,020100,101001,100011,000112)  
-14\*w(021000,011001,100011,000120,110110)-5\*w(020001,100200,010011,000030,112000)+2\*w(300000,011100,001011,000102,011110)  
+6\*w(021000,200010,020010,100110,000013)+w(210000,001002,000210,000003,301000)-8\*w(020100,110010,100020,000102,102001)  
+6\*w(101001,020100,010011,100020,011110)-4\*w(110001,011100,010011,000120,111010)-28\*w(210000,110010,011010,010110,000013)  
-9\*w(021000,002100,001200,200010,000112)+5\*w(102000,002100,010200,001020,010201)-8\*w(200100,010200,000021,001002,112000)  
-8\*w(110001,010101,100110,001110,102001)-4\*w(210000,101100,002100,100101,000013)-6\*w(300000,010101,100002,000012,111010)  
+2\*w(120000,102000,000300,001011,001111)+20\*w(210000,111000,101100,000012,000112)+w(300000,020010,000021,002001,010201)  
-w(200001,020010,000210,000012,112000)+2\*w(210000,010200,001011,011010,100012)+w(201000,012000,100200,010110,000013)  
+8\*w(001002,011100,100110,010110,111010)+2\*w(011001,100200,200010,001002,011110)-2\*w(200001,001200,002010,010002,101200)  
+w(200010,110010,020010,000003,020020)+2\*w(102000,101001,010200,001020,010201)+2\*w(120000,000201,001110,010020,102001)  
+4\*w(021000,200100,101010,100101,000013)+4\*w(110001,002100,000201,002010,110110)+2\*w(021000,100101,001011,010020,101200)  
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+4\*w(010002,011100,110010,000120,111010)-w(100002,000300,002010,010002,301000)+2\*w(111000,200100,002100,010110,000013)  
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 -w(210000,003000,100200,010110,000013)+4\*w(210000,021000,100110,001011,000112)+8\*w(201000,101100,100011,001002,010201)  
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 -4\*w(012000,001101,110010,000111,110110)-16\*w(020100,100011,001110,010110,102001)+w(000003,110100,000201,002010,301000)  
 -16\*w(201000,000102,101010,101001,010201)+4\*w(201000,200100,011010,010101,000013)+40\*w(110001,011100,100011,001011,101200)  
 -4\*w(201000,110100,000201,002001,001111)+10\*w(021000,200010,100002,000012,110110)-4\*w(200001,011001,100101,010011,101110)  
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 -18\*w(110100,200010,011010,010002,001111)+8\*w(012000,110100,002100,100110,000112)-4\*w(030000,100101,011010,000021,101110)  
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 +2\*w(102000,011010,001101,100110,010201)-6\*w(120000,002100,100200,001011,001111)-4\*w(120000,012000,100200,001020,000112)  
 -22\*w(020001,002001,010200,100020,101110)+2\*w(010002,011001,010200,000030,301000)-2\*w(200001,010101,000210,002001,111010)  
 +16\*w(011001,200100,110010,010011,100012)-4\*w(200100,002010,001011,110001,010201)-4\*w(120000,101100,000201,002010,001111)  
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 -16\*w(012000,011100,000012,100110,110110)-4\*w(111000,000300,110010,000012,102001)-2\*w(102000,110100,002001,000120,010201)  
 +8\*w(111000,110100,000201,002010,001111)+2\*w(003000,020100,100200,101010,000112)-2\*w(000003,010101,100200,002010,301000)  
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 -4\*w(120000,001011,100020,010002,110110)+w(102000,011010,000300,002010,010201)-8\*w(120000,100101,002010,000102,101110)  
 +4\*w(030000,100002,100200,000030,102001)-2\*w(000003,111000,010101,000120,301000)-18\*w(210000,001101,010200,002010,001111)  
 +4\*w(110001,020010,001011,001110,101200)-2\*w(200001,100101,001110,010002,111010)+10\*w(201000,110100,000012,010002,101110)  
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+4\*w(020001,100200,200010,002001,001111)+9\*w(210000,111000,200001,000012,000112)-4\*w(300000,111000,110001,000012,000112)  
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+4\*w(010002,011100,100110,010020,102100)+2\*w(010101,010200,200010,001002,102010)+16\*w(201000,100200,001011,002001,010201)  
-2\*w(300000,111000,200001,000003,000112)+4\*w(210000,011100,000201,000021,102001)-8\*w(111000,100101,010101,001011,101110)  
+w(030000,000102,001011,000120,301000)-10\*w(100101,101100,001200,010002,102010)+4\*w(201000,200001,001020,010002,010201)  
+8\*w(010101,110010,001011,010110,102100)+3\*w(021000,003000,000300,200010,000112)+4\*w(210000,102000,000210,010002,100012)  
+4\*w(100101,010011,020010,011010,101110)+2\*w(100002,101001,010200,000012,301000)-12\*w(011001,000201,110100,001020,111010)  
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+2\*w(101001,010101,002100,000210,111010)-2\*w(201000,010200,100002,010011,101011)-4\*w(120000,011100,101010,001011,000211)  
-8\*w(300000,111000,000003,000012,110110)-6\*w(210000,021000,200010,000120,000004)-2\*w(201000,010200,010002,100011,101011)  
+3\*w(201000,101100,002100,010002,000211)-2\*w(300000,012000,000102,000012,110110)+4\*w(210000,111000,110010,000120,000004)  
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+4\*w(003000,011100,110010,010110,000211)-8\*w(021000,200100,010101,000021,101011)+2\*w(210000,101100,001110,200001,000004)  
-2\*w(101001,020100,001200,010020,101011)-18\*w(012000,101100,001101,110010,000211)-6\*w(021000,011001,010110,000030,110110)  
-2\*w(120000,201000,110010,000120,000004)+4\*w(020001,011010,011100,000030,110110)-2\*w(111000,021000,100020,100002,000211)  
-32\*w(110001,011100,001110,010110,101011)+2\*w(210000,102000,110100,000120,000004)-2\*w(200100,011001,020010,002010,000211)  
+4\*w(030000,001011,011100,000030,110110)-w(120000,102000,200100,000120,000004)+12\*w(101001,012000,001200,000300,101011)  
+8\*w(110001,101100,001110,010101,101011)+3\*w(210000,120000,110010,000030,000004)+8\*w(102000,010011,001101,001200,110110)  
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+4\*w(210000,010101,100101,001011,101011)+w(120000,111000,200010,000120,000004)+8\*w(002100,011100,000021,020010,110110)  
+2\*w(102000,021000,101100,000111,000211)+4\*w(210000,101001,010011,000201,101011)-w(120000,201000,101100,000120,000004)  
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+4\*w(120000,200100,101010,100011,000004)+32\*w(020001,101100,100110,001101,101011)+4\*w(201000,200100,100200,002001,000004)  
-18\*w(200100,020010,010020,010002,101011)+2\*w(120000,003000,000102,200010,000211)-10\*w(002001,021000,000210,001110,110110)  
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+4\*w(020001,003000,010020,000210,110110)-2\*w(300000,110010,020010,100011,000004)+12\*w(030000,100110,020010,000021,101011)  
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+4\*w(021000,100101,200010,002001,000211)+8\*w(210000,101100,200010,001101,000004)-14\*w(210000,020100,000012,100011,101011)  
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-22\*w(210000,020100,000111,000012,102010)+8\*w(010002,200100,000111,001002,301000)+2\*w(021000,200001,020010,100020,000112)  
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+4\*w(110001,010110,101010,000102,102100)-6\*w(102000,101100,011100,000021,010201)-10\*w(110100,011001,000210,010011,102010)  
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+24\*w(001002,101100,010200,101001,101110)+4\*w(120000,000012,002010,010110,101200)+2\*w(300000,010101,010110,000012,102001)  
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+3\*w(110100,020001,000201,001020,102010)+40\*w(021000,100011,110001,000111,101110)-11\*w(021000,012000,200010,000210,000112)  
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+16\*w(021000,000102,101010,100101,101110)-2\*w(010002,020100,001110,100020,102100)-2\*w(003000,110100,100200,100002,100012)  
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+4\*w(011100,100101,011010,010020,101101)-8\*w(012000,200100,020001,100020,000112)-w(300000,010200,001011,001002,002200)  
-4\*w(200001,100101,011010,000111,021010)-18\*w(102000,000201,101010,101001,010201)-2\*w(011010,020001,100110,101001,010120)  
-14\*w(002100,110100,001200,000102,102010)-2\*w(012000,001200,100011,010110,101101)-12\*w(010002,101100,101010,010011,101200)  
-4\*w(020100,002100,100011,001011,200101)-3\*w(020010,020100,010020,000030,021010)+2\*w(012000,200100,011001,000030,010201)  
-32\*w(101010,020001,100110,011001,010120)+w(021000,110100,000201,000021,102010)-2\*w(102000,110100,000111,100002,002200)  
+4\*w(120000,100011,001110,100002,101101)+w(300000,210000,001011,010002,000112)+2\*w(110010,102000,000210,000102,021010)  
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-4\*w(111000,010011,011010,000111,101200)+4\*w(011010,110100,000111,001110,021010)+2\*w(002001,021000,100200,000021,200101)  
-4\*w(020001,200001,002010,000210,101101)+2\*w(000300,011100,110001,001011,102010)-4\*w(110100,010011,020010,002010,010120)  
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+13\*w(020100,010020,020010,002010,010120)+2\*w(012000,101001,001200,100020,010201)+2\*w(120000,000102,002010,001110,101200)  
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-2\*w(300000,010101,001110,001002,002200)-4\*w(010101,110001,101100,002010,010120)+4\*w(210000,101010,001020,010002,010201)  
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+4\*w(010002,111000,001200,000120,111010)+2\*w(100110,010110,001020,020001,021010)+6\*w(300000,021000,100011,010011,000112)

+4\*w(011001,100101,100200,002010,002200)+6\*w(000201,011100,110010,002010,101101)+4\*w(011100,001020,200001,101001,010201)  
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+2\*w(101001,012000,010011,000210,101200)+4\*w(020001,002001,101100,000120,110110)+22\*w(101001,010101,100101,100020,021010)  
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-2\*w(111000,000201,100011,011010,002200)-2\*w(201000,111000,100110,010002,000112)-4\*w(120000,001101,000111,100011,111010)  
+6\*w(201000,100011,010110,010002,101101)-8\*w(010002,101100,100011,011010,101200)-4\*w(020001,201000,000111,001110,002200)  
-4\*w(003000,110100,100101,010011,010120)+22\*w(200100,020010,000120,001002,021010)-4\*w(030000,100011,000120,100002,111010)  
-4\*w(111000,101001,010020,001110,010201)+6\*w(120000,003000,000300,101010,000112)-4\*w(010101,120000,001110,001020,101101)  
-2\*w(021000,011001,100101,000030,200101)-4\*w(010101,011100,200010,002001,010120)+4\*w(001011,200100,001101,010110,021010)  
-4\*w(020001,101001,011010,000120,110110)+4\*w(102000,011100,100020,001101,010201)-4\*w(120000,200100,002001,001110,000112)  
+4\*w(021000,101001,000111,001110,200101)-2\*w(002100,010200,110010,001011,101101)+4\*w(111000,030000,010020,000021,010120)  
+6\*w(110010,002010,000300,001101,021010)-2\*w(200100,021000,000120,000003,111010)+4\*w(011001,200010,010011,001101,101200)  
-6\*w(210000,000012,100002,101001,200101)-2\*w(101001,002100,110010,010020,010201)+2\*w(021000,030000,010020,000030,010120)  
+4\*w(201000,200100,000003,001101,101101)-8\*w(120000,100110,001110,000012,021010)+6\*w(020001,102000,010011,000120,110110)  
+4\*w(020001,101001,100110,001110,002200)+2\*w(120000,101100,011010,010020,000112)+4\*w(003000,110100,100110,000003,101200)  
-6\*w(030000,101100,001011,010020,010120)-16\*w(010002,101100,001101,101010,200101)-10\*w(020001,102000,000111,010020,110110)  
+4\*w(010200,001110,200010,001002,021010)-4\*w(200001,100101,002010,000003,210100)+6\*w(002001,020100,002100,001200,100120)  
+4\*w(021000,100200,101010,101001,000112)+32\*w(011100,010011,110010,011010,010120)+16\*w(021000,100011,011010,000111,200101)  
+4\*w(002100,100110,011100,000111,021010)-6\*w(020001,011001,100200,000030,111010)-2\*w(002001,100101,020001,000030,210100)  
+2\*w(201000,002100,001101,000201,101101)-2\*w(210000,012000,010200,001020,000112)-12\*w(020010,011010,100110,011001,010120)  
+8\*w(020001,100011,011010,001110,200101)+2\*w(002100,010110,011100,000120,021010)+4\*w(120000,101001,000012,010020,110110)  
+4\*w(011001,200010,101010,100002,010201)+8\*w(021000,101001,000210,001110,101101)+4\*w(111000,100200,011010,101001,000112)  
+2\*w(021000,102000,000201,100011,010120)+w(110001,020010,001020,100002,200101)+10\*w(020010,002010,000300,001110,021010)  
-4\*w(200010,010011,100002,010101,111010)-2\*w(011010,100200,002010,101001,010201)+8\*w(101010,000300,020010,001011,021010)  
+2\*w(210000,002100,001002,010110,010120)+6\*w(201000,111000,100101,010011,000112)-4\*w(011001,020010,011010,100101,100120)  
+4\*w(201000,001011,000003,100101,210100)-4\*w(111000,000102,100011,010110,111010)+6\*w(110001,101100,002100,000012,200101)

-6\*w(010101,111000,100101,000030,021010)-2\*w(210000,011100,011010,010020,000112)+2\*w(021000,001200,100011,101001,010120)  
-2\*w(111000,002001,000201,020010,100120)-3\*w(201000,010110,000012,001002,210100)+4\*w(110001,011010,100110,001002,110110)  
+6\*w(000102,110100,002100,101010,002200)-11\*w(001002,200100,011100,000120,021010)+2\*w(201000,111000,000300,002001,000112)  
+4\*w(201000,100011,020001,001101,010120)-8\*w(020001,101100,002100,010011,100120)-2\*w(000003,101100,010020,011010,210100)  
-4\*w(011001,200001,010101,001020,110110)+8\*w(021000,000012,011010,100110,200101)+8\*w(000210,001110,020010,011010,021010)  
-40\*w(102000,110100,011010,010110,000112)+8\*w(010101,200010,011001,101001,010120)+2\*w(030000,101100,001011,000021,200101)  
-22\*w(201000,110100,000012,000102,111010)-2\*w(000102,002100,010020,011010,210100)-4\*w(110001,011100,002100,010011,100120)  
-6\*w(001020,012000,100200,000201,021010)+4\*w(030000,001101,011100,001020,100120)-14\*w(011010,010020,020010,000210,021010)  
+2\*w(110001,020100,002010,000021,200101)-12\*w(120000,110001,101010,000012,010120)-5\*w(201000,000012,100002,001101,210100)  
-4\*w(120000,100101,001002,001020,101200)-4\*w(200100,011001,000111,001101,111010)+28\*w(010110,010200,001020,011010,021010)  
-36\*w(200001,110100,001011,001002,200101)-4\*w(011001,012000,010200,001110,100120)+2\*w(101001,200010,020010,010002,010120)  
+20\*w(111000,200010,110010,010002,000112)-4\*w(011010,002001,000201,100011,210100)+6\*w(020001,002001,100110,010020,110110)  
-16\*w(020001,200010,001011,010011,200101)-2\*w(120000,100002,000030,100101,021010)+4\*w(002001,110100,110001,001110,010120)  
+2\*w(020001,101100,002100,100002,100120)+6\*w(102000,200100,011001,010110,000112)-3\*w(102000,100002,001200,000012,210100)  
-4\*w(020001,100200,001101,001020,111010)+2\*w(030000,100101,002010,000021,200101)-2\*w(200100,010011,000120,011001,021010)  
-8\*w(201000,010011,110001,001101,010120)+3\*w(210000,003000,000300,011010,000112)-4\*w(020100,011001,100011,101001,100120)  
-10\*w(102000,100011,000003,100101,210100)+2\*w(210000,102000,000012,000102,110110)+2\*w(030000,001101,101010,000021,200101)  
+2\*w(200001,102000,010200,010011,010021)-4\*w(021000,201000,010110,000012,001210)+20\*w(011010,000102,101100,001101,210010)  
-4\*w(012000,021000,001200,000021,100210)-3\*w(011010,020100,000021,000030,130000)-4\*w(011001,200010,110010,010101,010021)  
+8\*w(011001,011100,000201,001020,210010)-2\*w(201000,011001,002100,000201,001210)+4\*w(011001,011100,020010,001020,100210)  
-2\*w(200010,011010,002100,000102,020110)+4\*w(002001,011100,100200,110010,010021)+20\*w(020001,100200,000021,002001,210010)  
+24\*w(021000,001011,011010,010110,100210)-2\*w(020001,102000,101001,000210,001210)-4\*w(100011,001200,101001,011010,020110)  
-2\*w(020001,002100,000201,001020,210010)+2\*w(010101,200010,010020,002001,011200)+8\*w(021000,101001,010011,100011,100210)  
-8\*w(110100,101010,010002,101001,001210)-2\*w(111000,003000,000210,000111,020110)+15\*w(200100,110100,002001,001002,001210)  
-4\*w(111000,002001,010200,100110,010021)+4\*w(101010,000021,020010,000111,130000)-2\*w(120000,011001,002001,000120,100210)  
-8\*w(002001,010101,011100,000120,210010)+2\*w(011001,021000,100101,100020,001210)-6\*w(111000,002100,100110,000012,011200)  
-4\*w(010011,100101,101010,000021,130000)+5\*w(020010,021000,000012,000120,210010)+8\*w(120000,002001,002100,000111,100210)  
-4\*w(021000,001101,001200,101010,001210)-4\*w(030000,101001,100110,001110,010021)-3\*w(200010,000201,001020,001002,130000)  
+3\*w(200010,021000,000102,000012,210010)-4\*w(111000,020010,100011,001002,100210)+8\*w(101001,020100,011010,100110,010021)  
-2\*w(021000,201000,100110,000003,001210)+40\*w(001011,010101,101100,001101,210010)-2\*w(102000,100101,020001,001011,100210)  
-2\*w(100011,110100,000030,001002,130000)-2\*w(002010,101100,010200,000003,210010)+4\*w(011001,101100,001200,011010,001210)  
-8\*w(210000,010101,011100,001020,010021)-2\*w(010011,100101,001020,010020,130000)-3\*w(012000,102000,010200,000012,100210)

+20\*w(020001,102000,000021,000201,210010)-2\*w(020001,200100,011001,001020,001210)+2\*w(200001,030000,100020,010011,010021)  
 +2\*w(000021,101010,100101,001101,130000)+18\*w(111000,020010,010020,001002,100210)-4\*w(020001,002001,010020,000210,210010)  
 +w(210000,012000,100110,000003,001210)-2\*w(201000,020001,001101,000030,011200)+10\*w(010011,200100,000030,001002,130000)  
 -2\*w(111000,020001,001020,100002,100210)+8\*w(020001,030000,000021,000030,210010)-24\*w(111000,011001,101010,000201,001210)  
 -8\*w(111000,001101,110010,100101,010021)+4\*w(001011,000021,020010,100110,130000)+6\*w(120000,002001,010101,001020,100210)  
 -32\*w(101001,100101,000111,011001,210010)-2\*w(030000,101100,110010,000111,001021)-8\*w(201000,111000,200100,000111,000004)  
 -10\*w(012000,110100,020010,000210,001021)+32\*w(111000,110100,011010,001011,000211)-2\*w(210000,020100,001200,001011,001021)  
 -2\*w(300000,200100,110001,001011,000004)+2\*w(030000,110010,000210,101001,001021)+2\*w(003000,101100,010200,101001,000211)  
 +14\*w(030000,100110,011010,010110,001021)+2\*w(300000,110100,101100,001011,000004)-2\*w(210000,110100,001200,001002,001021)  
 +2\*w(210000,021000,001011,010020,000211)+20\*w(110100,030000,100110,001011,001021)-2\*w(300000,111000,100200,001011,000004)  
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 -3\*w(120000,020100,001200,001020,001021)+6\*w(002100,110100,110001,002010,000211)-4\*w(021000,010110,200001,100101,001021)  
 -8\*w(210000,111000,200010,000111,000004)+6\*w(300000,011100,100101,010002,001021)+6\*w(002100,020100,110010,002010,000211)  
 +w(120000,012000,000300,100011,001021)-2\*w(300000,200010,110001,010011,000004)+8\*w(030000,100110,101001,010110,001021)  
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 +2\*w(200100,020100,110001,001011,001021)+2\*w(300000,102000,110100,000111,000004)-2\*w(120000,110100,001200,001011,001021)  
 -2\*w(021000,003000,101100,000210,000211)+4\*w(210000,111000,010110,000102,001021)+8\*w(210000,110100,200010,001011,000004)  
 +2\*w(120000,111000,000210,100002,001021)-40\*w(102000,011100,110001,100011,000211)+6\*w(120000,111000,000210,010011,001021)  
 +w(300000,200100,101100,001002,000004)-4\*w(100200,101100,011100,011001,001021)-8\*w(201000,011001,011010,100101,000211)  
 -w(030000,200100,100002,001110,001021)+4\*w(210000,200100,200010,001002,000004)+3\*w(300000,200010,200001,010002,000004)  
 +4\*w(120000,200100,011010,000102,001021)-2\*w(102000,002100,010101,110010,000211)-w(110100,200010,020001,100002,001021)  
 -w(300000,201000,100200,001002,000004)-2\*w(021000,200010,010101,100101,001021)-2\*w(102000,002100,010101,200001,000211)  
 -20\*w(200100,110001,020001,100011,001021)-w(300000,210000,100011,100002,000004)+2\*w(021000,100200,020010,100011,001021)  
 -4\*w(020100,110010,002010,101001,000211)+8\*w(021000,100200,020001,100020,001021)-w(300000,210000,100020,010002,000004)  
 -2\*w(110100,020100,200001,001011,001021)-3\*w(300000,101001,002100,010002,000211)-12\*w(120000,010200,002010,100101,001021)  
 -6\*w(120000,010200,011001,100020,001021)+w(300000,111000,200100,000012,000004)-4\*w(210000,110100,000111,011001,001021)  
 -2\*w(300000,120000,100110,001011,000004)+3\*w(030000,200010,000102,200001,001021)+3\*w(300000,012000,010002,100011,000211)  
 +8\*w(300000,110100,200001,001011,000004)+3\*w(120000,200100,100002,001101,001021)-6\*w(210000,003000,001101,100101,000211)  
 -20\*w(210000,010200,002010,010101,001021)-32\*w(111000,010200,100011,110001,001021)+w(201000,002100,100200,200001,000004)  
 +10\*w(101100,021000,100200,001101,001021)-7\*w(102000,110001,002001,100200,000211)-10\*w(021000,010200,200010,010011,001021)  
 +w(210000,020010,100020,200001,000004)-6\*w(020100,200010,010101,011010,001021)-2\*w(012000,011100,001200,101010,000211)  
 -8\*w(210000,010011,001101,101001,001210)+2\*w(011001,011100,001200,002010,100210)-8\*w(011001,020100,010020,000021,210010)

+6\*w(100020,001011,100101,001101,130000)-4\*w(101001,010101,001020,200001,011200)-6\*w(111000,200001,100101,001002,001210)  
+2\*w(011001,012000,001200,010020,100210)-6\*w(011010,000201,200001,001002,210010)-6\*w(100020,101010,000102,001101,130000)  
+2\*w(120000,002001,100200,001110,010021)-4\*w(201000,020001,001011,100002,100210)-16\*w(111000,020001,001101,100020,001210)  
-8\*w(001002,011010,110100,000111,210010)+6\*w(011001,102000,010200,100110,010021)+2\*w(000021,201000,000111,001101,130000)  
+4\*w(111000,011001,020010,000021,100210)+8\*w(020001,101100,011010,010020,001210)+20\*w(020001,012000,000021,000210,210010)  
+3\*w(201000,002001,020100,000210,010021)+8\*w(201000,000102,001011,000120,130000)+3\*w(030000,101001,002001,000120,100210)  
+2\*w(020001,021000,101100,000030,001210)+3\*w(030000,002001,002100,000120,100210)-4\*w(010020,001101,011100,000030,130000)  
+2\*w(100002,011100,002100,000111,210010)+4\*w(101001,021000,100200,010020,010021)-12\*w(021000,102000,000201,001110,001210)  
+8\*w(110001,021000,101001,000021,100210)+4\*w(011001,100101,001020,000120,130000)-20\*w(010101,010110,101010,001002,210010)  
-2\*w(003000,100110,010200,001011,011200)+4\*w(010101,101001,011100,101010,001210)+2\*w(020001,021000,101010,000021,100210)  
-4\*w(020100,001110,100002,001011,210010)-8\*w(021000,000111,001020,000120,130000)+24\*w(111000,110100,001011,010110,010021)  
+8\*w(020001,102000,100110,010011,001210)-6\*w(101001,020100,001101,002010,100210)-4\*w(110001,001110,001200,001002,210010)  
-6\*w(001011,002010,000210,001200,130000)-w(120000,100200,100002,002010,010021)-3\*w(030000,000003,001020,100110,210010)  
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+6\*w(030000,011001,101100,000030,001210)+10\*w(010002,100200,010020,002001,210010)+2\*w(012000,011001,100110,100002,100210)  
+2\*w(030000,000021,001020,000120,130000)+6\*w(300000,010002,011010,100101,010021)-4\*w(101100,110010,020010,001002,001210)  
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-13\*w(003000,010101,100200,002001,100210)-4\*w(001011,003000,000120,000300,130000)-4\*w(111000,200010,010002,100101,010021)  
-4\*w(111000,100110,100002,000003,210010)+2\*w(011001,021000,100200,100020,010021)-2\*w(030000,000012,001020,100101,210010)  
+3\*w(001020,002001,001110,000300,130000)+4\*w(111000,101001,010110,100002,001210)+4\*w(030000,002001,011010,000120,100210)  
+4\*w(110100,100011,020010,011010,010021)+2\*w(020010,011001,010011,000120,210010)-3\*w(001020,002010,000201,001200,130000)  
+6\*w(003000,101100,010011,010101,100210)+32\*w(111000,001101,011010,010110,001210)-2\*w(101010,001002,002100,100200,011200)  
+4\*w(020001,001101,002100,000120,210010)+6\*w(001011,002010,001110,000300,130000)-10\*w(102000,010002,100011,110001,100210)  
+40\*w(111000,010101,001101,101010,001210)-6\*w(002001,101100,010020,010110,011200)-5\*w(030000,000012,001020,010110,210010)  
+w(200001,020001,000021,000030,130000)-12\*w(102000,012000,000102,100101,100210)+4\*w(111000,011100,010011,100110,010021)  
+4\*w(021000,010101,200010,001011,001210)+2\*w(030000,101001,002010,000111,100210)+w(120000,002001,200001,000210,010021)  
+3\*w(001020,002010,001101,000300,130000)+8\*w(111000,101100,010101,001011,001210)+2\*w(010002,011100,002100,000120,210010)  
-6\*w(012000,010101,001011,110010,100210)-6\*w(111000,002100,001200,000021,011200)-2\*w(002001,110100,000030,000111,130000)  
-6\*w(011001,002001,010200,000120,210010)+4\*w(120000,102000,001200,000012,001210)-4\*w(102000,010002,100011,020010,100210)  
+2\*w(021000,010101,101100,100020,010021)-4\*w(100011,020100,001110,001002,210010)+4\*w(001020,100101,100110,001002,130000)  
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-2\*w(002010,011100,100200,000003,210010)+4\*w(001020,010020,020010,000111,130000)+4\*w(021000,101100,001200,001011,001210)  
+2\*w(012000,101001,010110,100002,100210)+4\*w(100011,020001,101001,000111,210010)+2\*w(030000,200100,010011,001020,010021)  
-2\*w(011001,012000,020100,000030,100210)-9\*w(012000,100101,100200,002001,001210)-2\*w(102000,010101,000030,000111,130000)  
+11\*w(010002,011010,200010,000102,210010)+6\*w(011001,002100,001200,100020,011200)+30\*w(011001,200001,101001,100002,100210)  
+5\*w(200010,100011,010020,000003,130000)-2\*w(201000,012000,000201,100002,001210)+2\*w(200001,100002,011010,000102,210010)  
+14\*w(120000,200010,010002,010020,010021)+22\*w(011001,200010,101001,010002,100210)-4\*w(101010,101100,000012,000111,130000)  
-11\*w(210000,020100,002010,000012,001210)+8\*w(010011,100200,101001,001002,210010)-4\*w(110100,101100,110010,001002,010021)  
+2\*w(020001,002100,002001,100110,100210)+3\*w(002001,000120,002100,000210,130000)-w(012000,010101,100200,002010,001210)  
+4\*w(020100,001110,000012,011010,210010)+4\*w(110001,200010,011001,100101,010021)+w(010002,210000,100020,000003,210010)  
+4\*w(120000,101001,100011,001002,100210)-2\*w(012000,101100,110001,000111,001210)+4\*w(101010,001002,100200,000021,130000)  
+22\*w(210000,002010,001200,000012,011200)+10\*w(111000,000102,110010,000012,210010)+4\*w(120000,101001,010011,001011,100210)  
-6\*w(300000,011001,100101,001002,001210)+2\*w(101010,101001,000201,000021,130000)-4\*w(111000,002001,001200,000120,011200)  
+8\*w(000102,020100,001110,002010,210010)-10\*w(101001,101100,002100,010002,100210)+4\*w(102000,000201,110010,011001,001210)  
+8\*w(001020,200100,000111,001002,130000)-4\*w(110001,001101,001011,100101,210010)+4\*w(020001,110010,101010,010110,010021)  
+18\*w(011001,011010,200001,100002,100210)+4\*w(002001,110010,020001,100110,001210)+22\*w(010011,101100,000030,001101,130000)  
+32\*w(111000,110100,001011,001101,001210)-6\*w(020001,101100,011100,100020,010021)-28\*w(101001,100101,100011,000021,130000)  
+w(200001,003000,100101,010002,100210)-6\*w(011001,200001,010020,000102,210010)-4\*w(210000,001101,001011,010020,011200)  
-4\*w(120000,101001,100011,001101,001210)-w(300000,010002,000030,000012,130000)+6\*w(110001,100002,101010,000102,210010)  
-4\*w(021000,102000,010110,000012,100210)-8\*w(210000,020001,011010,000120,010021)+w(201000,003000,000300,010002,001210)  
+5\*w(200001,010002,101010,000102,210010)+4\*w(102000,101001,010101,100002,100210)-2\*w(110010,020010,000030,000012,130000)  
-18\*w(030000,111000,000111,100020,010021)-4\*w(021000,001101,020010,100020,001210)-4\*w(100002,210000,010020,000003,210010)  
-4\*w(111000,011100,001020,010002,100210)-2\*w(101010,110100,000030,000003,130000)+8\*w(120000,110010,002010,001101,000211)  
-4\*w(020010,011001,110001,000030,110110)+w(300000,102000,001200,100101,000004)+14\*w(210000,111000,000201,000012,101011)  
-32\*w(102000,011100,011010,010110,000211)-4\*w(003000,010110,010101,001110,110110)-2\*w(300000,200010,101001,010101,000004)  
+10\*w(110001,020100,010110,001020,101011)-2\*w(111000,021000,010020,100011,000211)+4\*w(020010,102000,100002,000111,110110)  
+2\*w(300000,002100,001101,011001,000211)+6\*w(021000,100200,020010,000021,101011)-w(300000,003000,100200,100101,000004)  
+8\*w(111000,010200,200010,000003,101011)+4\*w(210000,011010,010020,011001,000211)+12\*w(003000,010110,002100,000201,110110)  
-4\*w(210000,110010,200001,100011,000004)+2\*w(120000,020100,001110,000021,101011)-6\*w(210000,010200,100002,001011,101011)  
-20\*w(210000,011010,010110,002001,000211)+12\*w(102000,010110,002100,000102,110110)+4\*w(201000,102000,100200,100101,000004)  
+4\*w(111000,120000,010020,001011,000211)-20\*w(111000,000201,020001,100020,101011)+2\*w(300000,020100,101010,100011,000004)  
-4\*w(111000,002001,000300,001011,110110)-4\*w(111000,200001,002001,100101,000211)+4\*w(011001,200100,010101,001020,200002)  
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+8\*w(101001,020100,001011,100110,200002)-4\*w(012000,101100,110010,010011,000211)-4\*w(020010,002100,010011,001110,110110)  
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-4\*w(011001,200100,000021,110001,200002)+2\*w(011001,010110,100020,000021,130000)+2\*w(200001,200100,110001,001011,100003)  
-4\*w(011001,101100,200001,011010,000211)+4\*w(110001,111000,001101,000120,200002)+2\*w(300000,101100,100200,002001,000004)  
+4\*w(101001,102000,200100,000201,100003)+6\*w(001002,200100,010200,002010,200002)-4\*w(100020,101001,000210,001002,130000)  
+4\*w(120000,200010,000111,101001,100003)-4\*w(100011,101010,000210,001002,130000)-2\*w(210000,001101,011100,000021,200002)  
-9\*w(002010,010200,100020,000012,130000)+4\*w(101001,200100,000111,011001,200002)-3\*w(020100,100020,001011,000021,130000)  
-2\*w(100020,101010,000111,010002,130000)+4\*w(111000,101100,200010,000102,100003)+8\*w(100011,001110,001011,010110,130000)  
-4\*w(111000,100011,110010,010110,100003)-w(010020,003000,000201,000120,130000)+4\*w(210000,000201,001011,101001,200002)  
+6\*w(100011,100020,001002,100101,130000)-4\*w(210000,002001,100110,100101,100003)+9\*w(002010,010200,000021,100011,130000)  
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+10\*w(200010,011001,020010,010002,100120)+4\*w(102000,000012,100002,100101,210100)+10\*w(030000,001020,011010,010110,010120)  
-w(201000,010200,010002,000030,021010)-24\*w(210000,110010,000012,001002,110110)+4\*w(030000,100011,001011,001110,200101)  
+4\*w(012000,200100,020010,001110,000112)+4\*w(102000,110100,010002,100002,100120)+2\*w(020001,011100,000021,001020,210100)  
+2\*w(021000,200100,010011,001011,010120)-3\*w(200100,020010,000030,010002,021010)+6\*w(003000,200100,010101,000111,002200)  
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-24\*w(101010,100110,000111,020001,021010)+4\*w(001002,012000,110100,000120,200101)-4\*w(021000,001101,010020,000021,210100)  
-w(030000,002010,200100,000012,010120)-12\*w(020100,101100,000111,001011,111010)-4\*w(101010,100200,100002,010011,021010)  
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+10\*w(003000,001101,000201,100011,210100)-2\*w(201000,011010,020001,000111,010120)+16\*w(011001,110100,101010,000012,110110)  
+8\*w(010011,100101,101100,001110,021010)+4\*w(210000,012000,100110,010011,000112)-2\*w(001002,111000,110100,000021,200101)  
-2\*w(210000,102000,010002,000102,100120)-10\*w(102000,001002,000201,100011,210100)+2\*w(021000,011010,001200,001110,010120)  
+4\*w(011001,001101,110100,001020,110110)-36\*w(100110,020010,000120,011001,021010)-2\*w(010101,002100,100011,011010,101200)  
+4\*w(110001,002100,100200,001011,002200)-2\*w(030000,003000,001101,000210,100120)+12\*w(110100,000030,010101,011010,021010)  
+4\*w(110001,001101,001200,001110,111010)-2\*w(300000,011100,000111,001002,002200)+6\*w(210000,012000,100002,000102,100120)  
-2\*w(000003,100200,011100,100110,103000)-30\*w(111000,101100,002100,001200,000112)+4\*w(021000,010101,001011,000030,210100)  
+6\*w(020010,001200,011100,000030,021010)+3\*w(003000,011100,100200,000012,200101)+56\*w(111000,001011,000111,110001,110110)

-12\*w(020001,100200,110010,002001,010030)-6\*w(120000,102000,100002,000102,100120)+4\*w(012000,100101,001101,001110,101200)  
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+4\*w(001101,010200,010011,101010,111010)+2\*w(100002,000201,011100,100110,103000)-4\*w(120000,102000,010011,000102,100120)  
-8\*w(111000,010200,101010,101001,000112)+8\*w(100101,100011,010110,011010,021010)+2\*w(100002,003000,000120,010101,210100)  
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-2\*w(111000,110010,020010,000003,100120)-11\*w(210000,201000,011010,000102,000112)+16\*w(100110,010200,001020,011001,021010)  
+6\*w(030000,200010,011010,010020,000112)+4\*w(111000,012000,000201,010011,100120)-7\*w(002100,001110,010200,010020,021010)  
+14\*w(120000,110010,000021,000102,111010)-2\*w(001200,010002,110010,000210,103000)+4\*w(200001,210000,000003,001011,200101)  
+2\*w(100002,102000,000120,010002,210100)+4\*w(300000,012000,100110,010002,000112)-5\*w(000120,010200,002100,011010,021010)  
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+20\*w(101100,110100,001011,001002,200101)+2\*w(002001,110001,100110,000012,210100)+2\*w(300000,012000,100101,010011,000112)  
+4\*w(111000,000210,100011,010011,021010)+20\*w(020001,011100,101001,001110,100120)-8\*w(010002,120000,000210,001020,111010)  
+2\*w(021000,000300,010110,000021,103000)-4\*w(020001,200100,001011,001110,002200)-2\*w(200010,011100,001011,000003,210100)  
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+4\*w(021000,012000,000201,010020,100120)-3\*w(120000,200010,110001,000003,010030)-2\*w(011001,002001,010200,100020,200101)  
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+6\*w(210000,003000,000300,101001,000112)-6\*w(012000,200010,000003,100101,110110)-4\*w(011010,002100,010110,000210,021010)  
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+w(030000,002001,100110,000021,101200)-4\*w(010002,012000,101100,000120,110110)+12\*w(010200,011100,000030,011010,021010)  
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+4\*w(000102,011010,020010,101010,110110)+2\*w(210000,101100,002100,010011,000112)+2\*w(020001,100011,001101,001020,210100)  
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-2\*w(210000,002001,010002,000120,200101)-10\*w(012000,000102,100110,001011,210100)-2\*w(200001,021000,010101,100011,010030)  
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+4\*w(011001,001101,001200,101010,101200)-4\*w(200001,012000,000120,010002,200101)-8\*w(011001,100101,011010,000021,210100)  
+3\*w(000201,200010,110001,000102,103000)-4\*w(111000,000210,100020,010002,021010)+4\*w(030000,100101,002001,001110,100120)

+4\*w(210000,020010,000120,000003,111010)+4\*w(120000,101100,002100,100011,000112)+4\*w(011001,110010,100110,001002,200101)  
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+4\*w(210000,010101,002001,100002,100120)-w(020001,100020,010020,100101,021010)+20\*w(110001,000111,020010,010020,111010)  
+4\*w(000102,010011,101010,011010,210100)-22\*w(021000,012000,010101,000120,100120)+8\*w(021000,001200,100011,001011,101200)  
+2\*w(110100,010200,000012,010020,103000)+4\*w(111000,100101,100011,001002,200101)-w(010020,021000,000300,001020,021010)  
+2\*w(001002,012000,100200,000210,111010)-2\*w(200001,002010,000012,010101,210100)+4\*w(210000,101100,002100,100002,000112)  
+4\*w(201000,100002,011001,010101,100120)-3\*w(010002,200100,000210,100002,103000)-16\*w(111000,001011,100110,010002,200101)  
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-2\*w(110001,002100,011010,000111,101200)-20\*w(002001,011100,020100,001110,100120)-2\*w(110100,010002,000210,010020,103000)  
+2\*w(120000,000102,002010,100110,002200)+2\*w(111000,000102,010110,100020,021010)-18\*w(010101,120000,000021,010020,111010)  
-6\*w(003000,000102,002100,000210,210100)-4\*w(300000,012000,200001,000102,000112)+w(210000,002001,001200,000012,200101)  
+4\*w(100200,110001,010110,000012,103000)+4\*w(012000,010200,110010,001002,100120)-2\*w(110100,000201,001020,011010,021010)  
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-13\*w(021000,010101,000120,100020,021010)+2\*w(012000,200100,001200,101001,000112)-6\*w(200100,100200,010002,000012,103000)  
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+8\*w(000102,110001,001020,011010,210100)-2\*w(101001,012000,000201,000210,111010)+w(010110,030000,010020,000030,021010)  
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+6\*w(110010,020100,001011,000120,021010)+2\*w(011001,102000,001101,000210,101200)-2\*w(110001,010002,101100,001020,200101)

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+12\*w(001101,011100,010200,000120,103000)+18\*w(101001,002100,001200,000012,210100)-4\*w(200001,011001,110001,000021,200101)  
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+20\*w(021000,101100,200010,001101,000112)-2\*w(110001,021000,010110,001011,100120)+32\*w(101001,110010,010011,000012,210100)  
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+4\*w(020001,101100,002010,000111,200101)+w(120000,201000,000120,200001,000004)+12\*w(111000,020100,011010,000111,010030)  
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+2\*w(300000,101100,001200,101001,000004)+8\*w(111000,110100,010110,001002,010030)-4\*w(001002,100200,100020,020010,021010)  
+4\*w(021000,000300,100011,001011,111010)-6\*w(021000,102000,101100,000210,000112)+4\*w(012000,100101,001101,100110,002200)  
+2\*w(102000,020100,020010,000012,100120)-12\*w(021000,110100,011010,001020,000211)+4\*w(101001,010200,001200,000111,103000)  
+2\*w(001002,010200,100020,110010,021010)+10\*w(020001,101100,001011,010020,110110)+2\*w(102000,200100,110010,010002,000112)  
+8\*w(020001,100101,002010,001110,200101)-2\*w(002001,010101,200010,010011,101200)+w(210000,011100,000030,000102,021010)  
-4\*w(102000,200100,100110,110001,000004)-2\*w(110001,002001,000300,002010,200101)+4\*w(102000,010011,020010,000111,110110)  
-4\*w(001002,010200,001200,100110,103000)-3\*w(030000,021000,000012,100020,100120)+4\*w(111000,101100,001200,011010,000112)  
+2\*w(011010,100200,200010,000003,021010)-2\*w(210000,012000,020001,000030,000211)+9\*w(001002,020001,101100,100020,200101)  
-4\*w(111000,020100,100110,001002,010030)+4\*w(101001,111000,000102,000210,111010)-8\*w(011100,101100,110010,011010,000112)  
-3\*w(020010,000300,010020,002010,021010)+2\*w(011001,020100,011010,010020,100120)-w(300000,100200,002010,110001,000004)  
-8\*w(200001,020001,001110,001011,200101)-11\*w(102000,000201,000300,001101,103000)-4\*w(101100,110100,001011,000102,111010)  
+4\*w(120000,001101,010011,001020,101200)-2\*w(111000,101001,000300,000021,021010)-8\*w(011001,020100,011010,100011,100120)  
+16\*w(001002,200100,011100,001110,002200)-2\*w(120000,012000,110001,000030,000211)-3\*w(011100,020100,000210,000021,103000)  
+4\*w(110100,002100,100011,001002,110110)+6\*w(201000,010101,010020,000111,021010)-2\*w(201000,000201,010011,011010,002200)  
-4\*w(102000,200100,100200,101001,000004)-2\*w(012000,001101,100011,010110,101200)+4\*w(030000,000021,010110,100020,021010)  
-2\*w(201000,001002,000201,001200,201001)-8\*w(111000,100002,110010,010002,100120)-2\*w(110100,020100,000111,000021,103000)  
+4\*w(102000,010101,001101,100011,200101)-8\*w(021000,200100,011001,001020,000211)+20\*w(120000,111000,101100,000021,000112)  
-2\*w(100002,100110,020001,100020,021010)+2\*w(021000,000030,010011,100110,030010)+8\*w(010101,020100,001110,000120,103000)  
+2\*w(020001,200100,002100,001002,100120)-13\*w(102000,200001,100002,000102,200101)-4\*w(110001,011001,001110,010020,101200)

-4\*w(201000,110010,100110,110001,000004)-8\*w(030000,000210,001020,001110,021010)+2\*w(110001,002100,000201,001110,201001)  
+2\*w(001200,011100,010200,000021,103000)-3\*w(102000,200100,000111,010002,002200)-3\*w(020001,020100,002100,001020,100120)  
-w(003000,200100,010200,011010,000112)+8\*w(020010,001110,100110,001101,021010)+4\*w(003000,002100,010200,110010,000211)  
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+5\*w(030000,201000,000012,010011,100120)-6\*w(300000,010011,100011,000012,030010)-16\*w(120000,000210,001011,001110,021010)  
-4\*w(010101,010200,010110,001020,103000)-2\*w(201000,210000,001011,010002,000211)-3\*w(200001,002001,200100,000102,002200)  
+4\*w(111000,003000,110100,000210,000112)-4\*w(011001,012000,020100,000120,100120)+14\*w(101001,002001,100200,000201,201001)  
-4\*w(100002,100110,020010,100011,021010)-4\*w(011001,020100,000210,000120,103000)+6\*w(300000,021000,000120,200001,000004)  
-4\*w(003000,010101,100011,010110,200101)-8\*w(020001,101100,010011,001020,101200)+8\*w(110010,001110,100101,001101,021010)  
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+4\*w(111000,001101,010101,001020,200101)-5\*w(300000,111000,002001,000102,000211)-3\*w(030000,201000,101100,000021,000112)  
+5\*w(030000,000021,100110,010020,021010)+4\*w(110100,030000,000012,000030,201001)+w(030000,002001,001200,001110,100120)  
+8\*w(010200,011001,010110,000120,103000)+4\*w(101001,012000,110100,000102,100120)-4\*w(200100,001011,000111,020001,201001)  
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+4\*w(000003,110100,001200,101010,201001)+6\*w(012000,001101,010020,100110,020110)+2\*w(110100,010200,001101,000021,103000)  
+22\*w(120000,111000,011010,000021,000211)-36\*w(111000,010011,110010,010002,100120)+4\*w(210000,010101,000012,002010,200101)  
+12\*w(120000,201000,011100,000021,000112)+2\*w(030000,101001,000111,000120,201001)-2\*w(030000,102000,000111,000030,020110)  
-2\*w(000201,020100,001110,100011,103000)-4\*w(111000,200010,100110,110001,000004)-4\*w(101001,010002,001110,200001,200101)  
+w(110001,003000,000201,100020,020110)+w(030000,001002,100110,000120,201001)-w(210000,102000,000210,200001,000004)  
-w(021000,003000,200100,000210,000112)-w(110100,200010,020001,001002,010030)+16\*w(021000,210000,010011,000012,100120)  
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+w(120000,010200,000012,001020,201001)+4\*w(102000,200001,020100,001110,000112)+w(300000,002100,100200,101001,000004)  
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+2\*w(012000,110001,001101,001200,100120)+4\*w(200010,110010,000021,010002,030010)+2\*w(102000,011100,000012,010110,101200)  
+2\*w(001002,020100,110010,001020,200101)-4\*w(021000,200001,110010,001011,000211)+3\*w(030000,000210,010011,000120,103000)

+2\*w(111000,002100,000021,010110,020110)-4\*w(012000,100200,110001,100020,001102)-8\*w(101001,011010,100101,000102,210010)  
-5\*w(111000,020100,002100,000021,001210)-8\*w(200100,020100,101010,001002,010021)+2\*w(101010,010101,000030,100002,130000)  
+w(210000,001200,010110,002010,001102)-w(010002,002100,010200,001020,210010)-4\*w(101001,101100,002100,010101,001210)  
+w(012000,002100,000201,100020,011200)+w(120000,000021,000030,100002,130000)+8\*w(010101,111000,010110,100020,002101)  
-4\*w(011001,011100,001200,000021,210010)+4\*w(120000,102000,001101,000111,001210)-4\*w(120000,200001,010011,010020,010021)  
+w(200001,010020,000120,001002,130000)+2\*w(120000,001200,100110,002010,001102)+8\*w(010011,101100,001002,100101,210010)  
+3\*w(030000,102000,001101,000120,001210)+2\*w(111000,002100,000201,001020,011200)+8\*w(001002,200100,100011,000021,130000)  
+4\*w(021000,101100,101010,000003,100210)-8\*w(020001,010011,110010,000021,210010)-2\*w(201000,020010,100020,010101,001102)  
+6\*w(011001,101100,002100,100101,001210)+2\*w(010110,011100,002100,000012,210010)-4\*w(011001,100200,200001,011010,010021)  
+3\*w(300000,001011,000120,000003,130000)-2\*w(120000,200001,010110,001020,001102)-4\*w(021000,200100,001011,001101,001210)  
-2\*w(010002,101001,010110,100011,210010)-2\*w(002010,200001,100200,001002,011200)+6\*w(110010,010020,000030,010002,130000)  
+10\*w(201000,100101,010200,001011,002101)-2\*w(020001,002100,000210,001011,210010)-2\*w(102000,200100,011100,000003,001210)  
+2\*w(030000,201000,000201,001020,010021)+3\*w(002010,000120,002100,000201,130000)+w(010200,002100,200010,011010,001102)  
+8\*w(011010,101100,000201,001002,210010)-2\*w(012000,200100,101100,000003,001210)+2\*w(210000,012000,000201,010020,010021)  
+6\*w(002010,000111,002100,000210,130000)-9\*w(020001,012000,200010,000210,010021)-8\*w(020010,100101,001101,001011,210010)  
-4\*w(020001,011100,002010,100110,001210)-10\*w(001101,100200,101010,110001,002101)-w(200001,011010,000030,000102,130000)  
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-4\*w(101100,110100,101010,010011,001102)+6\*w(020100,011100,000021,001011,210010)-w(120000,100020,000030,000003,130000)  
+6\*w(200001,200010,020001,100002,010021)-2\*w(201000,001110,100002,020001,001210)-8\*w(120000,100200,011010,001020,001102)  
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-2\*w(011010,002010,000300,000021,130000)+22\*w(020001,011100,100020,001020,011200)+4\*w(120000,101001,110010,000111,010021)  
-8\*w(012000,200100,100101,001002,001210)-4\*w(010002,001110,010200,002010,210010)+4\*w(210000,010011,001110,100101,002101)  
+3\*w(003000,000120,001101,000210,130000)-4\*w(200001,120000,101010,000102,010021)+20\*w(001002,010110,101100,001101,210010)  
-4\*w(111000,010101,020010,001020,001210)+4\*w(020100,200010,101010,010011,001102)+4\*w(100011,110010,010020,000012,130000)  
-4\*w(110001,101100,011100,010020,010021)-3\*w(012000,000102,020100,000030,210010)+2\*w(020001,200100,002100,001011,001210)  
-w(201000,000210,100002,110001,002101)+4\*w(110001,010020,000030,100002,130000)+5\*w(110001,120000,020010,000030,010021)  
+40\*w(101001,100011,010002,100101,210010)-2\*w(102000,020100,110010,000012,001210)+4\*w(102000,110010,020010,000210,001102)  
-2\*w(210000,010020,000030,000003,130000)+2\*w(010101,102000,110010,000210,002101)+4\*w(201000,012000,010200,000012,001210)  
+2\*w(012000,000201,100020,101001,011200)-4\*w(100002,011001,011100,000120,210010)+2\*w(002001,010110,000021,100110,130000)  
+2\*w(030000,102000,000210,100020,001102)-4\*w(111000,200100,002001,000102,001210)-12\*w(210000,010101,010020,101001,010021)  
+2\*w(100002,011100,100110,001002,210010)-2\*w(100020,110010,010020,000003,130000)+4\*w(030000,100011,001110,100110,002101)

-4\*w(210000,012000,001101,000210,010021)+4\*w(210000,002001,001200,001101,001210)+8\*w(012000,010110,010011,000111,210010)  
-3\*w(020100,001110,000021,001020,130000)+4\*w(210000,110001,001200,001020,001102)-4\*w(210000,010101,100011,101001,010021)  
-18\*w(012000,200100,001200,001002,001210)+28\*w(101001,100002,010011,100101,210010)+4\*w(200100,110100,011010,001011,001102)  
+3\*w(003000,000120,001110,000201,130000)+6\*w(200001,201000,010002,010011,010120)-2\*w(020010,101001,100110,000021,021100)  
-2\*w(210000,011001,002010,000201,010120)+2\*w(010020,002100,011100,000120,021100)-12\*w(020001,102000,101010,000201,010120)  
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+8\*w(201000,000102,000120,011001,120010)-8\*w(110010,100110,001002,100011,021100)+8\*w(210000,011100,000021,011001,010120)  
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+2\*w(300000,020010,001011,010002,010120)-2\*w(110010,021000,000111,000030,021100)+16\*w(111000,100200,010011,002001,010120)  
+4\*w(110010,002100,010110,000021,021100)+2\*w(110010,100200,002010,000003,120010)+21\*w(011010,000120,020010,010020,021100)  
-4\*w(100002,111000,000030,010101,120010)-4\*w(010020,012000,010200,000030,021100)-8\*w(021000,001110,100011,000111,120010)  
+24\*w(200001,010110,001020,100002,021100)+2\*w(020100,100011,110010,002001,010120)+2\*w(020010,012000,000210,000030,021100)  
-4\*w(300000,002100,000120,000003,021100)+4\*w(101010,021000,000102,000120,120010)-4\*w(300000,101100,000021,000003,021100)  
+8\*w(102000,010101,110010,001101,010120)+8\*w(011100,002100,001200,000030,021100)+2\*w(030000,100002,101001,100020,010120)  
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-3\*w(010002,201000,000120,010020,021100)-2\*w(101001,010110,011100,000021,120010)-12\*w(101100,100002,200001,000021,021100)  
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-4\*w(120000,102000,000111,000030,020101)-2\*w(101001,101100,020010,010011,010120)+2\*w(010020,102000,101001,000210,020101)  
+w(111000,002001,000300,000021,120010)+2\*w(010020,003000,101100,000210,020101)-12\*w(201000,101001,000120,001101,020101)  
+4\*w(020001,200010,001011,000111,120010)+2\*w(210000,011001,100020,000021,020101)+2\*w(011001,200100,000012,001110,120010)  
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+3\*w(102000,010200,000012,010110,201001)+2\*w(110010,010002,101100,001020,020110)+4\*w(021000,001101,001011,100110,200101)  
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+12\*w(110010,000021,101010,010101,030010)-4\*w(111000,011100,020010,001020,000211)+36\*w(012000,110010,010011,010101,100120)  
-4\*w(300000,001101,001011,010002,101200)-w(120000,002100,010200,001011,010030)-2\*w(020001,001101,101010,010020,200101)  
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-4\*w(210000,111000,020010,000021,000112)+4\*w(201000,011001,020100,000111,010030)-3\*w(003000,000102,001200,100200,201001)  
+4\*w(111000,100200,200010,101001,000004)+4\*w(120000,002001,110010,000102,100120)+4\*w(010011,003000,100200,001110,020110)  
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+2\*w(010011,200010,100110,001002,030010)+8\*w(111000,002100,010200,002010,000211)-2\*w(120000,002100,000021,001110,020110)  
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-4\*w(120000,011100,011010,000111,010030)-4\*w(020100,001101,100110,001011,201001)-2\*w(201000,111000,000210,200001,000004)  
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+4\*w(300000,010002,000021,010101,201001)+2\*w(030000,002001,100110,000030,020110)+4\*w(020001,200100,011001,100011,010030)  
+8\*w(101001,100002,011100,001110,101200)-32\*w(200001,101100,001101,001002,200101)-2\*w(111000,030000,000012,010020,100120)  
+36\*w(111000,101100,011010,001101,000211)-2\*w(110001,101100,001110,000021,030010)-4\*w(002001,200100,010011,001110,020110)  
-2\*w(010101,010011,000210,200001,103000)-6\*w(201000,101100,100002,000102,002200)+16\*w(120000,110010,101010,001101,000112)  
+2\*w(210000,110100,001020,200001,000004)+8\*w(020001,111000,110010,000012,100120)-4\*w(020100,001101,000111,101010,201001)  
+4\*w(012000,200100,001011,000111,020110)+8\*w(110001,011100,000012,101010,200101)-3\*w(200100,011001,000300,000012,103000)  
+14\*w(001002,200100,011001,001110,101200)+36\*w(111000,011100,011010,001110,000211)-15\*w(000102,102000,101100,000201,201001)  
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+w(201000,020010,010110,010002,010030)+16\*w(120000,111000,110010,000021,000112)-2\*w(001011,110100,001200,002010,020110)  
+2\*w(110010,010101,001020,010020,030010)-2\*w(300000,021000,101010,000102,000112)-6\*w(003000,100101,110100,000111,002200)  
+2\*w(030000,200010,001101,001002,100120)-4\*w(210000,101001,011010,001101,000211)+4\*w(030000,001200,000201,000030,103000)  
-8\*w(111000,001101,100020,010011,020110)+8\*w(010101,030000,100011,000030,201001)-8\*w(101001,011100,000012,200001,101200)  
+5\*w(100002,210000,101010,000003,200101)+6\*w(030000,002001,110010,000111,100120)+4\*w(001200,000300,101010,010002,103000)  
-4\*w(002010,011001,101100,000210,020110)+w(021000,200100,100020,200001,000004)+4\*w(021000,200100,002100,001110,000112)  
-8\*w(200100,100011,010002,100002,201001)-6\*w(003000,100101,010101,100110,002200)+2\*w(020001,110100,101001,100011,010030)



+6\*w(021000,000021,011010,100110,020110)+2\*w(030000,002001,200010,000102,100120)-8\*w(110001,011001,110010,101010,000211)  
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+12\*w(210000,120000,000012,010011,010030)-4\*w(020001,111000,010200,001020,010030)-2\*w(100101,010101,110010,002010,002200)  
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+10\*w(210000,030000,000012,001011,100120)+4\*w(020100,100002,110001,000120,102010)-2\*w(011001,002001,001200,100110,200101)  
-8\*w(020001,101001,000210,001110,201001)-2\*w(111000,003000,101100,000300,000112)-4\*w(210000,011001,020010,000120,100012)  
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+4\*w(001200,010200,010011,011010,102010)-8\*w(210000,000201,010011,001011,201001)-6\*w(201000,020100,101100,001011,000112)  
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+8\*w(002100,100200,000111,020001,102010)-4\*w(120000,100020,100002,110001,100012)-4\*w(012000,100101,010200,000021,201001)  
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+36\*w(110100,011100,010110,001110,002011)+20\*w(021000,110010,020010,010011,000130)-9\*w(102000,012000,100200,000111,001201)  
+4\*w(021000,200100,011001,001101,000130)+10\*w(110010,110001,000120,001110,021001)-2\*w(021000,201000,010101,010011,000130)  
-12\*w(201000,101001,010200,000201,002011)-10\*w(021000,100200,020010,002001,000130)-4\*w(200100,100101,002100,000021,021001)  
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+2\*w(021000,110100,011001,001110,000130)-2\*w(001011,111000,000210,000021,130000)-2\*w(030000,002001,000021,000210,210010)  
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+9\*w(010011,020010,100020,000021,130000)+6\*w(110010,021000,000003,000120,210010)-3\*w(012000,020100,110010,000021,001210)  
+4\*w(101100,110010,100110,011001,001102)-3\*w(200001,120000,200010,000003,010021)-5\*w(200001,010002,100110,001002,210010)

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+6\*w(003000,000102,110100,001110,200101)-4\*w(030000,102000,100101,000012,100120)+6\*w(210000,012000,002010,000012,000400)  
+4\*w(110001,000030,100110,001002,130000)+2\*w(010101,002001,101100,000210,201001)-6\*w(100200,110001,000111,010011,103000)  
-10\*w(003000,100101,001110,001101,110200)+6\*w(110100,101100,002010,000003,200101)-6\*w(011001,012000,002100,000300,100120)  
-2\*w(201000,020001,002010,001011,000400)+4\*w(001011,200010,000012,100101,130000)+2\*w(010101,102000,000300,001011,201001)  
-4\*w(021000,110100,010011,001110,010030)-8\*w(111000,101010,100011,000003,110200)+4\*w(110100,002100,101010,000003,200101)  
+4\*w(020001,100110,010110,010011,102010)-6\*w(020001,100002,110010,011010,100120)+4\*w(101010,100011,000012,100101,130000)  
+2\*w(210000,000102,001200,001011,201001)+w(200001,010110,000210,010002,103000)+4\*w(010002,002100,100020,011010,110200)  
+6\*w(102000,110100,010011,000012,200101)+2\*w(010101,020100,100011,010020,102010)+18\*w(020001,102000,011010,000201,100120)



+4\*w(101010,100020,010011,000102,130000)+2\*w(100101,010110,000210,011001,103000)-8\*w(010002,101001,100020,011010,110200)  
-4\*w(200001,101001,100200,000003,201001)-4\*w(110001,002010,100110,010002,200101)+12\*w(200010,010011,100011,000012,130000)  
+11\*w(100002,020100,001020,101001,200101)-2\*w(012000,000201,001020,101001,110200)-4\*w(102000,011100,002010,001101,000400)  
+4\*w(011010,010101,100020,100011,030010)+2\*w(111000,000201,020010,011010,010030)+8\*w(110001,010002,110010,011010,100120)  
+40\*w(011001,011100,100011,001110,200101)-w(002001,020100,000030,000120,130000)+6\*w(011010,002001,100101,001110,110200)  
-4\*w(101100,002010,101001,011001,000400)-2\*w(001002,110100,001200,100011,201001)-4\*w(010101,030000,000210,000030,103000)  
-2\*w(110001,100002,020010,011010,100120)-w(030000,001002,001110,100020,200101)+4\*w(012000,000102,100020,101001,110200)  
+w(000030,100200,002010,010002,130000)+6\*w(012000,010002,200010,002010,000400)+2\*w(101001,000120,200010,010002,030010)  
-2\*w(101100,010200,100110,000003,103000)-2\*w(030000,102000,010110,000012,100120)-8\*w(110010,110001,001002,001020,110200)  
+2\*w(030000,001002,100011,100020,200101)-18\*w(000111,001110,011100,001020,130000)+2\*w(012000,002100,011001,100020,000400)  
-8\*w(101001,100101,010200,001011,201001)+4\*w(101001,111000,010200,010011,010030)-40\*w(011001,110001,100011,001020,110200)  
-4\*w(100110,010020,001020,010002,130000)+5\*w(300000,010002,100011,001002,200101)+3\*w(010002,102000,000300,100011,201001)  
+4\*w(110100,010011,011001,101001,100120)+4\*w(110001,011100,001020,001011,110200)+4\*w(101001,010200,000210,100002,103000)  
-w(300000,011001,002010,001002,000400)+5\*w(100011,010020,200001,000012,130000)-2\*w(011001,002001,110010,000210,200101)  
-w(010002,002001,000300,200010,201001)+6\*w(201000,001011,200001,000003,110200)+2\*w(011001,101010,020010,002010,000400)  
-2\*w(030000,102000,100110,000003,100120)+2\*w(101001,110010,020010,010101,010030)-w(001011,002100,000201,100020,130000)  
+4\*w(111000,001101,110010,000012,200101)+3\*w(012000,000201,100020,002001,110200)-w(012000,000201,100020,010020,030010)  
+4\*w(102000,111000,011001,000021,000400)+2\*w(001101,010200,100110,100002,103000)+2\*w(011001,120000,101001,000111,100120)  
-2\*w(010011,003000,000210,000120,130000)+2\*w(003000,110100,000111,100002,200101)+8\*w(201000,000102,101001,001011,110200)  
+2\*w(201000,010101,001200,000012,201001)-2\*w(111000,012000,002100,000021,000400)-4\*w(110001,010200,100110,000012,103000)  
+10\*w(011001,120000,101010,000102,100120)+4\*w(012000,101001,001101,101010,000400)+2\*w(110010,002100,002010,000102,110200)  
-2\*w(011001,200001,100011,020001,100120)+2\*w(110100,002001,001101,000210,201001)-4\*w(110001,002001,110010,000111,200101)  
-2\*w(020001,020010,011010,100110,010030)+2\*w(002010,011100,000201,000030,130000)-3\*w(300000,101001,002001,001002,000400)  
-8\*w(102000,000102,101100,001011,110200)+8\*w(002001,100110,010110,001110,030010)-36\*w(110001,010011,110010,011001,100120)  
-w(102000,010200,101010,000003,200101)+2\*w(000300,010110,101010,010002,103000)+20\*w(001011,012000,011010,000210,110200)  
-2\*w(101001,002010,200001,011001,000400)+w(011010,002100,000201,000030,130000)-2\*w(020100,101100,000012,002010,200101)  
+6\*w(012000,100101,000300,001011,201001)+2\*w(300000,020001,001011,010002,100120)+4\*w(021000,100101,011001,100110,010030)  
-4\*w(110001,002100,000021,011010,110200)+2\*w(021000,002001,011010,100020,000400)-2\*w(002010,000111,110100,000021,130000)  
+4\*w(110001,020010,001011,001110,200101)-2\*w(020001,011100,100011,000120,201001)-10\*w(011001,120000,011010,000111,100120)  
+2\*w(002010,100002,020001,100020,110200)-2\*w(201000,010200,000210,000003,103000)+3\*w(030000,002010,011010,001020,000400)  
-40\*w(020001,010011,110010,011010,100120)+22\*w(020001,200010,100020,010011,020011)-2\*w(010011,002010,000300,101010,030010)  
-10\*w(201000,000102,002100,001011,110200)-w(100002,210000,011010,000012,200101)+2\*w(010110,100020,101010,000003,130000)

-2\*w(000300,010110,001011,110001,103000)-20\*w(110001,100011,020010,011001,100120)+12\*w(012000,110100,001110,000120,020011)  
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-w(010020,030000,000021,000030,130000)+2\*w(030000,001101,101010,010110,010030)-w(201000,021000,000021,002001,000400)  
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+2\*w(110001,002001,011010,000210,200101)+2\*w(011010,002100,000210,000021,130000)+11\*w(201000,010200,000111,000102,103000)  
-4\*w(012000,002100,001101,101010,000400)-2\*w(002010,020001,001011,100110,110200)-30\*w(011001,200001,100002,110001,100120)  
-2\*w(001011,110100,002100,000120,030010)-6\*w(210000,010002,000021,101001,200101)-9\*w(200001,010101,000210,100002,103000)  
+22\*w(000111,101100,001101,001020,130000)-2\*w(000102,010200,110010,002010,201001)-3\*w(001020,012000,110100,000210,020011)  
-w(000021,002001,001200,100110,130000)+2\*w(012000,002100,100020,000102,110200)-4\*w(110001,002001,010101,100020,200101)  
+11\*w(201000,010101,000210,000102,103000)-4\*w(021000,110010,100101,001002,100120)-4\*w(100101,010200,010011,002010,201001)  
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+18\*w(010002,110010,101010,010011,200101)+4\*w(110100,000210,001110,010002,103000)+2\*w(012000,020100,100020,010002,100120)  
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+w(300000,020010,001002,010002,100120)-w(120000,011100,000012,000120,201001)+8\*w(021000,010110,100020,100011,020011)  
-2\*w(002001,020001,200010,000021,110200)+4\*w(101010,002001,000201,000120,130000)-22\*w(200001,020100,001020,001002,200101)  
+2\*w(010101,010200,001200,001020,103000)-2\*w(003000,110100,001110,000012,110200)+4\*w(111000,000210,000021,011010,030010)  
+w(011001,002100,000210,000030,130000)-2\*w(030000,101001,011010,000111,100120)+2\*w(002010,100101,001200,110010,020011)  
-20\*w(011001,021000,100110,010110,010030)+40\*w(111000,001011,000111,110001,200101)-4\*w(201000,101100,001011,000003,110200)  
-2\*w(000102,110010,020010,001110,201001)-2\*w(100002,101001,010110,000030,130000)+20\*w(011001,011100,020001,100020,100120)  
+4\*w(201000,001011,000210,110001,020011)-6\*w(111000,020001,000111,001020,200101)-2\*w(011001,200100,000210,000102,103000)  
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+2\*w(003000,100110,010200,100011,020011)+2\*w(020001,201000,002001,000201,100120)-3\*w(210000,020001,000012,001020,200101)  
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+2\*w(110001,002001,010200,001020,200101)-4\*w(110001,002100,001011,001110,110200)+4\*w(010200,000210,101010,010002,103000)  
+6\*w(210000,011100,001020,000111,020011)+2\*w(020001,002001,100110,010020,200101)-2\*w(100002,010101,110010,010020,201001)  
-2\*w(200001,001110,000021,001101,130000)+8\*w(030000,101010,011010,000102,100120)-2\*w(012000,003000,000201,000120,110200)  
+4\*w(102000,110100,010110,010002,010030)-8\*w(201000,011010,010110,000111,020011)-4\*w(210000,102000,000012,000102,200101)  
-4\*w(200100,030000,000030,000003,201001)-6\*w(101010,000201,010020,001011,130000)-6\*w(120000,201000,100002,000003,100120)  
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+5\*w(011010,020001,002010,000120,110200)+10\*w(030000,110010,011010,000012,100120)-2\*w(100101,011100,200001,001020,020011)  
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+4\*w(020010,102000,010110,000120,020011)+2\*w(011001,000300,010200,001020,103000)+4\*w(002001,101100,010101,001110,200101)  
-2\*w(110100,102000,101001,000210,001102)+4\*w(020100,100200,100011,011010,002011)+8\*w(020001,100020,002010,010110,011200)  
+16\*w(001011,111000,000201,001101,210010)+4\*w(111000,011100,010011,010020,001210)+4\*w(210000,011100,000111,010020,002101)  
-4\*w(011010,200100,001101,001011,011200)-5\*w(030000,100011,020010,100020,010021)+2\*w(012000,001101,000210,100002,210010)  
-4\*w(201000,011100,010002,100011,001210)+2\*w(210000,120000,000030,001101,001102)+6\*w(110100,002100,010200,100011,002011)  
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-4\*w(111000,000102,010020,001101,210010)+6\*w(120000,020010,002010,000111,001210)+6\*w(010101,120000,100110,001020,002101)  
-12\*w(110010,002001,001101,000201,210010)-2\*w(210000,011100,000210,100002,002011)-4\*w(011100,200100,011010,000111,002101)  
+6\*w(012000,010101,100020,010020,011200)+2\*w(201000,011100,110010,000003,001210)-2\*w(010011,021000,010101,000030,210010)  
+4\*w(110100,100110,020001,010020,002011)-28\*w(101100,110001,200001,100011,001102)+4\*w(120000,110100,002010,000111,010021)  
+14\*w(111000,001101,002100,001200,001210)-2\*w(100002,021000,001101,000120,210010)-30\*w(110100,010110,020010,010020,002011)  
-6\*w(102000,010200,001110,110010,001102)-2\*w(210000,001101,020010,001110,010021)-4\*w(002001,011100,001200,110010,001210)  
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+2\*w(110001,011010,000210,200001,002101)+4\*w(201000,010101,001110,110001,010021)-4\*w(010002,002010,100110,010101,210010)  
-42\*w(011100,111000,100200,000111,002011)+9\*w(012000,200100,000201,002001,001210)+16\*w(111000,110100,010110,001020,001102)  
-8\*w(120000,000021,002010,010110,011200)-16\*w(100101,010110,001101,002001,210010)-2\*w(110100,010200,100011,011010,002011)  
-4\*w(210000,111000,000210,001011,001102)-9\*w(200100,020100,001002,002010,001210)+4\*w(200001,120000,100110,001002,010021)  
-4\*w(110001,010002,011010,000120,210010)-w(110100,120000,000201,001020,002011)+4\*w(101100,201000,100110,010002,001102)  
-2\*w(300000,011001,000120,001002,011200)-5\*w(012000,200100,010002,001110,001210)-w(300000,021000,000300,000012,002011)  
+5\*w(120000,010101,002010,010020,001210)-2\*w(300000,011010,000102,000003,210010)+4\*w(100101,001101,010110,101010,012100)  
+3\*w(210000,100200,001002,100011,002101)-w(210000,001200,010110,100002,002011)-18\*w(102000,010101,100101,101001,001210)  
-4\*w(021000,100011,000111,100002,210010)-2\*w(001011,010200,110010,001110,012100)+4\*w(300000,011100,000111,010011,002101)  
+w(210000,010200,101010,000102,002011)+4\*w(111000,003000,001101,000300,001210)+2\*w(200100,010110,002001,000003,210010)  
-12\*w(111000,020100,100110,001020,001102)-2\*w(210000,010101,101010,100002,010021)+2\*w(001200,020100,110001,100020,002011)  
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-4\*w(210000,011100,100110,000102,002011)-4\*w(012000,110100,001101,001110,001210)+4\*w(101100,110100,000012,010020,012100)  
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+2\*w(120000,010101,011010,001020,001210)+4\*w(100101,201000,010110,000012,012100)+2\*w(200010,010011,000102,011001,210010)  
+28\*w(011100,010101,200010,101010,001102)+4\*w(110100,011100,010110,100011,002011)-32\*w(010101,101100,011001,101010,001210)  
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+2\*w(120000,101100,000102,000030,012100)+8\*w(110100,012000,101010,000210,001102)+3\*w(300000,110010,020010,000003,010021)  
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+2\*w(120000,200100,002010,000102,010021)-4\*w(001002,011100,010020,100101,210010)-20\*w(021000,200100,101001,000120,001102)  
+4\*w(021000,101001,100110,100002,001210)-10\*w(111000,000300,020100,001020,002011)+6\*w(200010,011001,000300,001011,012100)  
-2\*w(110001,101001,100002,000111,210010)+16\*w(210000,110001,100110,001011,001102)-2\*w(300000,001002,001110,020001,001210)  
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+2\*w(002010,200100,100002,001101,011200)+5\*w(120000,000201,110010,010020,002011)-2\*w(120000,200001,011010,000120,001102)  
-8\*w(020001,001110,000201,002010,210010)+4\*w(200100,110010,001011,020001,010021)-36\*w(100101,101100,011001,101001,001210)  
+6\*w(011100,101001,100200,001200,002011)-9\*w(201000,000201,020100,001020,002101)+8\*w(101010,002001,010101,000201,210010)  
-2\*w(111000,200100,010002,100011,010021)-4\*w(002001,101100,001200,110001,001210)+2\*w(101100,011001,100200,001200,002011)  
+2\*w(300000,002100,011100,000111,001102)+20\*w(020001,021000,000021,000120,210010)+13\*w(002001,020100,001020,100110,011200)  
-2\*w(201000,010200,010011,002001,001210)-2\*w(201000,011100,010020,000012,011200)-36\*w(200100,011001,100110,001101,002101)  
-24\*w(110010,010011,000111,011001,210010)+4\*w(001011,111000,010011,000201,210010)+w(201000,102000,010002,000201,001210)  
-2\*w(200001,021000,100110,010011,010021)-44\*w(011100,100200,011001,100110,002011)+4\*w(111000,200100,011001,000120,001102)  
+32\*w(020001,111000,000021,000111,210010)+4\*w(021000,010101,110010,001020,001210)-2\*w(010011,101100,002100,100011,011200)  
+2\*w(100200,020010,100110,011001,002011)-2\*w(110100,003000,010200,100020,001102)+3\*w(000012,012000,200100,000102,210010)  
-6\*w(030000,001101,110010,001020,001210)+6\*w(111000,102000,000120,000102,011200)+8\*w(011001,001200,010200,200010,002011)  
-8\*w(210000,011100,100110,001011,001102)-10\*w(100002,010011,100020,020001,210010)-4\*w(021000,101010,100101,100002,001210)  
-36\*w(120000,111000,000111,010020,010021)-10\*w(120000,000210,110010,010011,002011)-32\*w(101001,110100,001110,100101,002101)  
+4\*w(010011,002001,200100,000102,210010)-11\*w(120000,020100,002010,000021,001210)+2\*w(030000,201000,100011,000120,001102)  
+8\*w(011010,000102,020010,010020,210010)-4\*w(200100,021000,000210,010011,002011)-28\*w(020001,200010,110010,010011,010021)  
-8\*w(111000,100110,010011,010110,002101)+2\*w(002001,011100,010101,200010,001210)+8\*w(001002,010110,020010,010020,210010)  
+9\*w(200001,021000,100110,100002,010021)+2\*w(100200,120000,200010,000003,002011)-2\*w(100101,010200,002010,200001,002101)  
+2\*w(210000,020010,002001,000111,001210)-8\*w(002010,010101,010011,010110,210010)-w(110010,200100,002001,000012,011200)

+6\*w(001200,111000,110010,000201,002011)+6\*w(021000,010200,101010,100020,001102)+2\*w(120000,011001,002010,000210,001210)  
+6\*w(011001,001101,002100,000210,210010)-4\*w(200100,010101,002010,110001,010021)-7\*w(012000,010200,000210,110010,002011)  
-4\*w(200100,011100,010011,100011,002101)+3\*w(201000,010200,020001,002001,000130)+4\*w(021000,101100,200010,000012,001201)  
+6\*w(102000,020100,002001,010200,000130)+8\*w(020001,101100,200010,001011,001201)+2\*w(120000,020001,200010,001002,000130)  
+2\*w(300000,010011,010110,002001,001201)-3\*w(120000,110001,200001,001002,000130)-8\*w(210000,012000,100110,000012,001201)  
-w(010020,003000,000210,000111,130000)-2\*w(101001,021000,100200,100020,100003)-2\*w(000030,011001,000210,101001,130000)  
+5\*w(100002,201000,100110,010002,200002)+2\*w(000021,201000,000210,001002,130000)+2\*w(200001,200010,101001,010101,100003)  
-20\*w(010011,001011,110010,000120,130000)+4\*w(110001,020010,001011,100110,200002)+12\*w(210000,110100,000012,001011,200002)  
+2\*w(011010,010020,100110,000012,130000)-2\*w(200001,201000,010101,100011,100003)-2\*w(001011,001101,001200,100020,130000)  
+2\*w(200001,201000,000102,100002,200002)+2\*w(000021,011010,100200,001011,130000)-4\*w(111000,100200,100011,011010,100003)  
+11\*w(001011,012000,000210,000120,130000)+2\*w(120000,000102,011010,100020,200002)-w(120000,001002,000030,000120,130000)  
+2\*w(201000,101100,011100,000111,100003)-2\*w(011010,010020,000111,100011,130000)-4\*w(002001,200100,100110,010002,200002)  
-8\*w(000012,001110,101010,010110,130000)-3\*w(003000,200100,001101,100200,100003)-2\*w(001002,001110,001200,100020,130000)  
-4\*w(300000,002001,110100,000111,100003)+2\*w(011010,010101,100020,000021,130000)+4\*w(010002,101010,100101,000030,130000)  
-4\*w(120000,200100,101010,000012,100003)+2\*w(000030,111000,000210,001002,130000)+w(021000,000102,101100,100020,200002)  
+4\*w(001011,010020,100110,100002,130000)+8\*w(020100,100011,110010,101010,100003)+10\*w(010020,200100,000021,001002,130000)  
-2\*w(110100,101100,000012,011010,200002)-2\*w(110001,011001,000030,000120,130000)+2\*w(200001,110100,011010,100011,100003)  
-2\*w(200010,001002,000210,001011,130000)-4\*w(111000,011100,000012,100110,200002)+2\*w(003000,100110,000210,000012,130000)  
-8\*w(100011,011010,000210,001011,130000)+3\*w(012000,200100,000201,101010,100003)-4\*w(010011,011001,100020,000120,130000)  
-2\*w(120000,101100,000012,001110,200002)+8\*w(110001,011001,101010,000210,200002)-4\*w(010002,011010,100020,000120,130000)  
-2\*w(111000,200010,020010,000111,100003)+2\*w(010002,111000,000030,000120,130000)-4\*w(210000,201000,000012,000102,200002)  
+2\*w(000021,011010,000210,101001,130000)+2\*w(210000,100200,001011,011010,100003)+4\*w(002010,100110,000120,010002,130000)  
+w(300000,100101,100002,001002,200002)-2\*w(120000,201000,000120,100002,100003)+4\*w(010002,101001,100110,000030,130000)  
+4\*w(120000,101001,000111,001110,200002)-w(011010,200100,000030,000003,130000)+w(001002,021000,100200,100020,200002)  
-2\*w(100020,011010,000210,001002,130000)+4\*w(110100,101100,100011,011010,100003)-w(002010,200100,000120,000003,130000)  
+12\*w(010011,002010,010110,000120,130000)-2\*w(200100,011100,110010,001011,100003)-2\*w(110100,001101,000030,001011,130000)  
+4\*w(011001,100011,110010,010110,200002)+4\*w(110010,011010,000012,000120,130000)+4\*w(110100,011100,200010,001011,100003)  
-2\*w(100002,011010,100011,000120,130000)-4\*w(111000,001101,200010,000102,200002)+4\*w(001020,011010,000111,010110,130000)  
-w(020001,101001,000120,000030,130000)+2\*w(100011,010011,020010,200001,200002)-4\*w(010020,002010,000201,001110,130000)  
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-4\*w(200001,001002,100011,000120,130000)+2\*w(111000,000012,110010,010110,200002)-2\*w(012000,200100,000111,200001,100003)  
+2\*w(000102,101100,000030,011010,130000)+24\*w(200001,110100,100002,001011,200002)+2\*w(000021,002001,100200,001110,130000)

-2\*w(120000,200100,001011,001110,100003)+w(000003,201000,010020,000120,130000)+6\*w(200001,002001,110100,000111,200002)  
+2\*w(010101,001110,000030,101001,130000)-w(011001,200100,020010,100020,100003)+8\*w(002001,100110,001101,000120,130000)  
-48\*w(101001,100101,011100,001110,200002)-4\*w(100101,001101,100011,001020,130000)-4\*w(210000,011001,100020,100101,100003)  
-2\*w(110100,001110,000030,001002,130000)-4\*w(210000,200100,100011,001002,100003)+3\*w(000102,001101,200010,001020,130000)  
+2\*w(100002,200010,110001,010011,200002)+4\*w(000012,002010,100200,001110,130000)+2\*w(102000,000111,000120,100002,130000)  
+4\*w(001002,020100,101010,100110,200002)-4\*w(100011,002010,000201,001110,130000)+3\*w(111000,020100,200010,000021,100003)  
+2\*w(000021,102000,000201,001110,130000)+2\*w(030000,000012,101010,100110,200002)-4\*w(002001,000111,101100,000120,130000)  
+20\*w(210000,111000,100011,000111,100003)-2\*w(010101,001110,000030,011010,130000)-8\*w(201000,100200,100002,101001,100003)  
-2\*w(000102,001110,100020,011010,130000)-2\*w(020001,102000,100101,000120,200002)-2\*w(010110,101100,000030,001002,130000)  
-4\*w(020001,200010,000021,110001,200002)+w(021000,000201,000030,001020,130000)+3\*w(021000,110100,200010,000021,100003)  
+13\*w(102000,000201,100110,010002,201001)+16\*w(002001,010101,001101,200010,200101)+4\*w(020010,002010,110100,000120,020011)  
+4\*w(020001,101010,010020,001011,110200)-4\*w(010101,101100,000201,001110,103000)-2\*w(100011,012000,000120,000111,130000)  
+4\*w(010011,111000,001110,000120,030010)+6\*w(120000,110010,011010,000003,100120)+2\*w(020001,102000,000111,010020,200101)  
-w(021000,102000,000300,000030,020011)+w(200001,003000,000120,010002,110200)+12\*w(110100,001101,000201,001110,103000)  
-11\*w(020100,200100,001020,000003,201001)-22\*w(000012,101100,100020,001101,130000)-5\*w(111000,000102,001200,002010,200101)  
-12\*w(101010,100200,020010,001011,020011)-4\*w(102000,021000,000102,010110,100120)+2\*w(003000,100011,100002,100101,110200)  
-2\*w(021000,110100,001200,001011,010030)+8\*w(011010,000021,020010,100110,030010)-2\*w(110100,011100,002100,000030,020011)  
-2\*w(201000,010011,001110,010002,200101)+22\*w(100011,101100,000021,001101,130000)-4\*w(101001,021000,110010,000102,100120)  
-8\*w(011010,021000,001011,000120,110200)+w(002001,100101,001200,000300,103000)-4\*w(011010,101001,011100,000021,110200)  
+2\*w(120000,101001,000012,010020,200101)+4\*w(110010,011100,000210,002010,020011)+12\*w(101001,111000,110001,000102,100120)  
-2\*w(002010,010110,001200,000021,130000)+4\*w(020001,000201,101100,001020,201001)-w(120000,000201,002010,110001,010030)  
-w(300000,003000,000102,000012,110200)-2\*w(200100,101001,002100,000003,200101)-8\*w(011010,003000,100110,000300,020011)  
-2\*w(120000,011100,002100,000012,100120)+w(000003,201000,010110,000030,130000)+2\*w(011001,101100,000201,000210,103000)  
-9\*w(210000,110010,000012,000102,201001)-2\*w(003000,100110,100011,010002,110200)-6\*w(111000,011001,000120,100002,200101)  
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+2\*w(030000,011001,200100,000021,010030)+2\*w(003000,110001,100110,000012,110200)-2\*w(010101,101100,000030,011010,030010)  
-38\*w(101001,200001,001002,100101,200101)+4\*w(012000,010110,101100,000120,020011)+2\*w(010011,002001,001200,101010,110200)  
-4\*w(020100,001200,010110,000021,103000)-2\*w(200001,002001,000120,000111,130000)-2\*w(030000,101100,002100,000012,100120)  
-2\*w(030000,201000,010011,000111,010030)+w(021000,100011,100020,010002,200101)-2\*w(011001,010011,020010,200001,100120)  
-14\*w(003000,000111,011100,001110,110200)-2\*w(010011,102000,000111,000120,130000)+8\*w(020010,101100,000210,002010,020011)  
-4\*w(100101,010011,020010,001110,201001)+2\*w(110100,000102,001200,001110,103000)-8\*w(110001,002001,001101,100110,200101)  
-2\*w(003000,010101,011100,000030,110200)-2\*w(020001,101010,020010,010011,100120)+6\*w(111000,002010,001110,000300,020011)

-2\*w(110100,000030,100002,001011,130000)+6\*w(102000,100200,000111,010002,201001)-2\*w(110100,000003,010200,100020,103000)  
-2\*w(100002,010110,101010,002001,110200)-5\*w(201000,000102,101100,001002,200101)+w(200010,020001,100020,100002,020011)  
-2\*w(110001,011010,020010,010011,100120)+4\*w(010020,002010,010101,000120,130000)+4\*w(200100,010101,001101,001011,201001)  
-4\*w(030000,200010,100011,010002,010030)-10\*w(011010,002100,011100,000021,110200)-16\*w(201000,000003,101100,001101,200101)  
+6\*w(012000,100110,010020,010110,020011)-2\*w(101001,111000,020010,000102,100120)-2\*w(000012,002010,110100,000120,130000)  
-2\*w(201000,010200,010011,000012,201001)+2\*w(101100,011001,000300,000111,103000)-8\*w(101010,003000,010110,000300,020011)  
+4\*w(100200,000111,110001,100002,103000)+2\*w(110001,101010,020001,010011,100120)-2\*w(000012,102000,010110,000120,130000)  
+2\*w(002001,110100,001200,001011,200101)-4\*w(101001,001200,010011,010110,201001)+2\*w(100002,003000,110010,000111,110200)  
-2\*w(200010,000021,200001,020001,020011)+4\*w(020001,110100,011100,001020,010030)-20\*w(011001,011100,020010,001110,100120)  
+2\*w(100011,002001,010110,000120,130000)+2\*w(021000,001002,100011,100110,200101)+4\*w(021000,001200,000021,002010,110200)  
+2\*w(110100,011001,100020,000102,201001)+6\*w(101010,002010,011100,000300,020011)+6\*w(100200,100110,010002,100002,103000)  
+w(030000,012000,001200,000021,100120)-4\*w(011100,100011,020010,001011,200101)-4\*w(001020,011010,000201,001110,130000)  
-2\*w(100002,010110,002010,101001,110200)+6\*w(011010,002010,101100,000300,020011)+4\*w(100101,021000,100020,000102,201001)  
-16\*w(100101,101001,000210,010101,103000)-2\*w(102000,010101,020010,001101,100120)+2\*w(010002,100011,020010,101010,200101)  
-2\*w(001002,100110,001200,001020,130000)-2\*w(201000,011010,001110,000003,110200)-4\*w(111000,003000,000120,000300,020011)  
-11\*w(020100,100101,001020,100002,201001)-4\*w(110001,100101,100110,000102,103000)+6\*w(011001,200100,020010,000030,020011)  
+2\*w(002001,021000,001200,000030,110200)+w(200100,011100,001002,200001,100012)+4\*w(200001,101100,000003,101001,200101)  
+2\*w(100011,100200,002010,010011,030010)+4\*w(021000,001101,020010,001110,100120)-4\*w(021000,001101,010200,101010,010030)  
+4\*w(021000,110100,001020,000120,020011)+2\*w(101001,021000,001101,000030,110200)-4\*w(120000,110010,001011,010110,100012)  
+6\*w(030000,001011,010011,100020,200101)-18\*w(002001,100200,000111,110001,201001)+4\*w(110001,101001,020010,010011,100120)  
+4\*w(110100,001002,010200,000120,103000)-4\*w(101100,001011,200001,001002,110200)+4\*w(111000,100110,100011,010011,020011)  
-w(200100,010002,011010,200001,100012)-6\*w(102000,001101,010200,001011,200101)+4\*w(210000,010002,010110,000021,201001)  
+4\*w(101001,002010,001200,100002,110200)+16\*w(120000,010011,011010,010110,010030)+5\*w(030000,100020,011010,000120,020011)  
+w(120000,012000,001200,000012,100120)-4\*w(100101,011100,020010,101010,100012)+4\*w(110001,101100,002001,000111,200101)  
+4\*w(011001,010110,100020,100011,030010)+4\*w(101001,002010,100101,100002,110200)-w(102000,000300,000210,010002,103000)  
-6\*w(120000,200001,000111,101001,100012)+12\*w(200100,010011,001011,200001,020011)+18\*w(101100,001101,002010,010011,110200)  
+14\*w(102000,000201,000111,110001,201001)+8\*w(002001,020100,011100,010020,100120)-2\*w(001002,110001,101010,010110,200101)  
-8\*w(100101,010110,001110,010101,103000)-6\*w(200001,110100,011010,100002,100012)+2\*w(200010,020001,000030,110001,020011)  
-4\*w(111000,001110,010011,001011,110200)-3\*w(002001,100200,100110,010002,201001)-4\*w(021000,100200,001011,011001,100120)  
+4\*w(102000,011100,010011,000111,200101)+4\*w(010200,011100,010110,000021,103000)+9\*w(210000,200010,110001,000003,100012)  
+2\*w(300000,020001,001020,000111,020011)+4\*w(200001,010011,001011,101001,110200)-w(210000,000021,100110,001002,030010)  
+4\*w(201000,000102,002100,001101,200101)-6\*w(020001,003000,000300,011010,100120)+4\*w(012000,100101,110100,010011,010030)

+6\*w(101001,020100,011100,100020,100012)+4\*w(200001,011010,101010,000201,020011)-4\*w(003000,002100,000201,100011,110200)  
+3\*w(000102,010200,002100,101010,201001)+4\*w(011001,002100,000201,101010,200101)+3\*w(020001,003000,000300,101001,100120)  
+2\*w(012000,003000,000300,000021,110200)-2\*w(021000,010101,002100,100110,010030)-3\*w(210000,030000,001002,000021,100120)  
+6\*w(110100,010011,020010,000021,201001)+13\*w(111000,010020,020010,000120,020011)+2\*w(002001,002100,000111,200001,110200)  
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-2\*w(003000,001110,100200,001002,110200)-2\*w(001002,011100,001200,101010,200101)-16\*w(012000,100101,011100,100110,100012)  
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+8\*w(100101,110100,011100,002010,100012)-8\*w(001101,012000,000300,000210,103000)-2\*w(200010,101001,010110,100002,020011)  
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-2\*w(002001,100002,101100,001200,200101)-4\*w(011001,002100,110001,010110,100120)+6\*w(003000,000102,101100,001200,200101)  
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-4\*w(000120,010101,101100,002010,030010)-8\*w(102000,010101,011100,100110,100012)-9\*w(110010,012000,010020,000210,020011)  
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-3\*w(011001,003000,000300,020010,100120)-4\*w(120000,000201,011010,000021,201001)+6\*w(111000,010110,100011,010020,020011)  
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+4\*w(110100,100011,100101,000102,103000)-2\*w(210000,020010,100002,001002,100120)+4\*w(001101,110100,100020,010002,201001)  
+4\*w(200010,101001,010101,100011,020011)-8\*w(102000,100101,011100,010110,100012)-6\*w(110001,020001,001020,010020,200101)  
+8\*w(002010,200100,001101,010110,020011)+4\*w(000003,110100,001200,100110,103000)+2\*w(110100,002100,001011,100002,200101)  
+4\*w(010101,111000,100020,000102,201001)+4\*w(003000,010200,001200,110010,001111)+26\*w(012000,110100,000021,001011,110200)  
+2\*w(120000,030000,001020,000012,100120)+w(021000,010110,100020,010020,020011)+4\*w(110100,100110,100101,000003,103000)  
-2\*w(201000,011100,000003,100011,200101)+2\*w(030000,001101,100110,000021,201001)+6\*w(011010,003000,000300,001011,110200)  
-8\*w(012000,100101,101100,010110,100012)-9\*w(201000,021000,001101,000102,100120)-11\*w(110010,102000,010020,000201,020011)  
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-4\*w(101001,011100,110010,010002,100120)+12\*w(003000,100101,001101,001200,200101)+2\*w(200001,010200,000210,001002,103000)  
-w(002010,011001,000102,200010,110200)-8\*w(110001,020100,001011,000120,201001)-38\*w(110001,210000,100011,100002,100012)  
+10\*w(111000,100110,010020,010011,020011)-6\*w(110001,001110,001101,002010,110200)+2\*w(102000,020100,100020,100110,010003)  
-8\*w(110001,011100,100110,000012,201001)+8\*w(110001,012000,010110,000021,200101)-4\*w(200001,001101,011010,100110,020011)



+8\*w(021000,110001,100020,100101,001111)+w(210000,030000,001020,000003,100120)+6\*w(012000,110001,001020,000111,110200)  
+2\*w(201000,010110,002100,100110,010003)-4\*w(030000,110010,001020,000120,020011)-3\*w(010002,120000,001020,010020,200101)  
+2\*w(030000,001101,000111,100020,201001)-4\*w(102000,021000,010110,000210,001111)-2\*w(101001,021000,200100,000003,100120)  
+16\*w(012000,110001,000021,100011,110200)-3\*w(020001,030000,101010,000120,010030)-4\*w(110001,102000,100101,000120,020011)  
+2\*w(111000,000102,011010,010020,200101)+4\*w(200100,021000,000021,000102,201001)+8\*w(110001,200100,020001,001020,001111)  
+4\*w(111000,001002,010200,011010,100120)+16\*w(101001,111000,001002,000120,110200)+3\*w(000201,010200,010110,002010,103000)  
-6\*w(201000,101100,010110,000012,020011)+2\*w(010101,002100,101010,100002,200101)+6\*w(010101,010011,020010,100020,201001)  
+10\*w(020100,102000,010110,010020,001111)-w(200001,012000,001002,000120,110200)-2\*w(021000,020100,002010,000111,100120)  
-4\*w(210000,012000,100011,000201,001111)-2\*w(300000,000102,001200,001011,012100)+2\*w(000201,110100,002100,001011,201001)  
+22\*w(021000,012000,010011,000210,100120)-4\*w(000102,110010,002010,101001,110200)+w(003000,100002,001101,100200,200101)  
+18\*w(110010,011100,010020,001110,020011)+2\*w(020100,201000,000012,000120,012100)+4\*w(120000,101010,010101,100011,001111)  
+2\*w(100101,101100,002100,000102,201001)-4\*w(000003,110010,101010,101001,110200)-2\*w(020001,003000,110010,000201,100120)  
+8\*w(110001,011001,010110,001020,200101)+22\*w(110010,101100,010020,001101,020011)-2\*w(201000,101001,001200,100110,010003)  
+14\*w(011001,001110,100101,002010,110200)-2\*w(011010,200010,100110,000003,030010)-8\*w(110001,100101,110010,011010,001111)  
+3\*w(010002,003000,100200,100011,200101)-2\*w(210000,000102,002001,110001,100120)+4\*w(020010,111000,010110,000030,020011)  
-2\*w(011001,001110,001200,002010,110200)-2\*w(110010,102000,001200,100110,010003)+4\*w(001101,100200,200001,001002,201001)  
-8\*w(020100,012000,100110,010020,001111)+4\*w(010002,102000,100101,100011,200101)+w(300000,110100,001002,000021,020011)  
-6\*w(102000,020100,002100,000102,100120)-2\*w(021000,000201,002010,110001,100120)+4\*w(300000,020001,001200,001011,001111)  
+8\*w(010101,011100,000111,101010,201001)-2\*w(002001,200100,001200,000111,012100)-5\*w(101001,200100,001002,100002,200101)  
-5\*w(002010,100101,002001,001200,110200)+3\*w(210000,200010,010020,000003,020011)+w(201000,021000,001200,000003,100120)  
-10\*w(120000,001101,110010,010020,001111)+3\*w(210000,020001,000030,000021,030010)-6\*w(101100,200100,100011,000003,012100)  
+2\*w(000003,110010,020010,101010,200101)-2\*w(011010,002001,200010,000102,110200)-4\*w(201000,110100,010020,000012,020011)  
-2\*w(030000,100101,002100,001011,100120)+48\*w(110100,020100,101010,001011,001111)+4\*w(011001,000201,200001,100011,201001)  
-32\*w(011010,001101,100110,010110,012100)+4\*w(101010,011001,110010,000012,110200)-8\*w(110001,011001,010011,100020,200101)  
-8\*w(201000,001011,110100,000111,020011)+2\*w(030000,011100,101010,000120,001111)+4\*w(020001,002100,011100,010020,100120)  
+6\*w(120000,000120,001011,010110,012100)+8\*w(101010,101100,010011,000111,030010)+4\*w(200010,011001,011010,000012,110200)  
-4\*w(020001,101001,011010,000120,200101)+8\*w(011010,102000,100200,000111,020011)-4\*w(100200,011100,010011,001011,201001)  
-2\*w(001110,010101,002100,002010,110200)+4\*w(120000,111000,000120,000021,020011)+4\*w(000201,101100,011100,001020,012100)  
-6\*w(003000,010101,020100,001110,100120)-4\*w(020001,102000,010011,000120,200101)+4\*w(003000,020100,001200,100110,001111)  
-2\*w(300000,001002,011010,000012,110200)+2\*w(110010,021000,010110,000030,020011)-w(101010,012000,000201,000120,030010)  
+4\*w(201000,000201,100110,001002,012100)+4\*w(102000,100002,002100,000201,200101)+5\*w(120000,000102,002001,200001,100120)  
+20\*w(111000,001200,020100,001020,001111)-28\*w(111000,101010,000111,001002,110200)+7\*w(210000,200010,000021,010002,020011)

+2\*w(110100,200010,010011,000003,201001)+4\*w(101100,100101,010011,010020,012100)+9\*w(120000,001002,101100,000021,200101)  
-22\*w(210000,101010,000012,001002,110200)-6\*w(111000,020010,010011,001101,100120)-w(210000,201000,000120,000003,020011)  
-4\*w(030000,011010,001110,100110,001111)+8\*w(110100,011100,000111,001011,201001)-4\*w(110001,002100,000201,100020,012100)  
-4\*w(020001,002001,101100,000120,200101)+3\*w(110010,002001,200010,000003,110200)-2\*w(012000,010110,001200,100020,020011)  
+2\*w(002001,011100,000210,100020,030010)-8\*w(011001,101100,000120,010110,012100)+w(210000,200100,001020,000003,020011)  
-2\*w(110001,101010,002100,000012,110200)+10\*w(010101,110010,020010,002001,100120)-40\*w(210000,010110,011010,001101,001111)  
-9\*w(201000,002100,001200,000003,200101)-8\*w(011010,200010,000120,010002,030010)-2\*w(111000,000201,110010,001020,020011)  
-28\*w(000201,101100,001101,101010,012100)-4\*w(101001,011001,101100,000021,110200)-4\*w(111000,000201,002001,110001,100120)  
+8\*w(020100,101100,002100,001110,001111)-2\*w(102000,000102,002100,100101,200101)-w(003000,110100,000210,000021,030010)  
-w(102000,010110,001200,010020,020011)-4\*w(111000,000012,110010,001011,110200)-4\*w(110100,000120,101010,010002,012100)  
+w(111000,000201,002010,020001,100120)+6\*w(111000,012000,000300,001110,001111)-16\*w(210000,002001,001101,000111,200101)  
+4\*w(020001,100020,100110,001011,030010)+8\*w(120000,021000,000120,000030,020011)+8\*w(100110,010002,002100,002010,110200)  
+18\*w(020100,101100,000111,001020,012100)+2\*w(110100,002100,020010,001002,100120)+11\*w(021000,001002,101100,000120,200101)  
-4\*w(201000,012000,000300,001101,001111)+4\*w(000102,011100,110010,002010,200101)+8\*w(011001,102000,010200,001101,100120)  
+24\*w(100110,001101,200001,100002,012100)+2\*w(300000,002100,020100,000012,001111)-8\*w(100101,110010,010011,101010,020011)  
-2\*w(100011,010101,002100,002010,110200)-3\*w(010011,030000,100020,000030,030010)+4\*w(101001,101100,002100,000102,200101)  
-6\*w(030000,002001,010110,001110,100120)+8\*w(111000,001101,000120,010110,012100)+6\*w(210000,100110,001020,010002,020011)  
-2\*w(002100,020100,200010,100002,001111)-8\*w(110001,101010,101001,000012,110200)-2\*w(102000,011100,000210,000021,030010)  
-2\*w(120000,001002,011010,000120,200101)-4\*w(030000,002001,100110,001101,100120)-6\*w(000012,020100,101100,100020,012100)  
+6\*w(110010,210000,000030,010002,020011)+4\*w(020001,001101,001020,101010,110200)+8\*w(300000,110001,010101,001011,001111)  
-2\*w(010011,003000,000210,100110,030010)-6\*w(102000,000102,002100,001200,200101)+6\*w(101100,200100,000021,010002,012100)  
-2\*w(002001,012000,010200,010110,100120)-2\*w(021000,100110,001200,001020,020011)+2\*w(100101,010011,002100,002010,110200)  
+12\*w(110100,100110,002001,110001,001111)+5\*w(102000,000003,002100,100200,200101)-8\*w(100110,010101,002001,002010,110200)  
-7\*w(102000,000102,002001,100200,200101)-4\*w(120000,110001,002100,000120,001111)-4\*w(101001,010110,010101,100020,012100)  
+2\*w(010020,111000,000210,101001,020011)-2\*w(100110,001101,011100,001020,030010)-w(002001,021000,020010,000210,100120)  
+12\*w(000111,002100,011100,002010,110200)-8\*w(101001,001101,002100,100101,200101)+2\*w(021000,000210,100110,001011,012100)  
-2\*w(002100,111000,010200,010020,001111)-2\*w(210000,011010,000120,001101,020011)-2\*w(010020,011001,100200,001020,030010)  
+2\*w(010002,200010,010020,002001,110200)-32\*w(110001,011100,011001,001110,100120)-5\*w(012000,100200,101010,000003,200101)  
-18\*w(101010,100101,101001,000201,012100)-8\*w(101100,210000,020001,000021,001111)+24\*w(101010,100110,011001,010110,020011)  
+2\*w(200010,020010,100020,000003,030010)+2\*w(010011,002100,001011,200001,110200)-10\*w(101001,001101,002001,100200,200101)  
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-2\*w(200001,020100,001011,100020,020011)-w(102000,120000,000030,000003,110200)-2\*w(002010,000102,200010,010110,030010)

+4\*w(011001,200100,002100,001110,001201)-2\*w(021000,100200,110001,002001,000130)+9\*w(200001,110100,002010,100002,001201)  
 +3\*w(210000,020001,110010,001002,000130)+w(002001,110100,020010,100020,001201)+4\*w(120000,110001,110010,001002,000130)  
 +2\*w(002001,110100,101010,010110,001201)-2\*w(012000,110100,002001,010200,000130)-24\*w(002001,200100,011100,001110,001201)  
 -4\*w(003000,110100,011100,010101,000130)+6\*w(021000,011100,200010,000021,001201)+3\*w(021000,003000,100200,010101,000130)  
 +4\*w(110100,011100,100011,002010,001201)-4\*w(111000,120000,100101,001002,000130)+2\*w(300000,100101,002010,010002,001201)  
 +20\*w(120000,101100,011001,001101,000130)+4\*w(021000,101100,010011,100020,001201)-2\*w(111000,003000,010200,010101,000130)  
 -6\*w(111000,210000,010101,001002,000130)-2\*w(102000,010101,100110,101001,001201)-w(021000,210000,010110,001002,000130)  
 +6\*w(012000,200100,010101,001020,001201)-2\*w(030000,110001,200010,001002,000130)+4\*w(201000,011001,001200,001110,001201)  
 +w(120000,001200,110001,002001,000130)-13\*w(002001,200100,002100,001200,001201)+18\*w(200001,011100,101010,100002,001201)  
 +6\*w(210000,020100,000003,100011,101020)+2\*w(102000,110010,020010,000111,001201)-\16\*w(210000,020100,000012,010011,101020)  
 +4\*w(200100,010011,101010,011001,001201)-5\*w(021000,010200,020010,002010,000130)-w(300000,010200,002010,001002,001201)  
 +2\*w(111000,010200,110001,002001,000130)+10\*w(003000,010002,100200,200010,001201)-4\*w(101001,011010,020010,100110,001201)  
 +12\*w(120000,020100,000012,100011,101020)-2\*w(012000,100101,011100,100020,001201)-4\*w(011100,110100,011010,000102,101020)  
 -4\*w(010101,101001,200010,011010,001201)+4\*w(201000,120000,010101,001002,000130)+4\*w(210000,011001,002010,000210,001201)  
 +2\*w(003000,020100,011100,010110,000130)+8\*w(101100,100101,020001,010011,101020)+5\*w(003000,200100,002100,000201,001201)  
 +4\*w(101100,100101,110001,010002,101020)+4\*w(012000,011100,200010,000111,001201)+6\*w(210000,020100,000012,100002,101020)  
 -4\*w(003000,200100,001101,001200,001201)-w(120000,002001,010200,000111,101020)+4\*w(111000,101100,110010,000012,001201)  
 -4\*w(210000,002001,010200,000102,101020)+2\*w(002001,101100,010200,101010,001201)+4\*w(011100,100101,110010,010002,101020)  
 -8\*w(030000,201000,001101,000030,001201)+4\*w(101100,010101,110010,010002,101020)+4\*w(003000,200001,010101,100110,001201)  
 -6\*w(002001,011100,010200,010110,101020)-w(111000,002100,000102,200010,001201)-10\*w(002001,101100,010200,010101,101020)  
 -4\*w(101001,111000,001200,001110,001201)+20\*w(102000,010002,001200,200010,001201)+44\*w(020001,100110,011001,010110,101020)  
 +24\*w(102000,100101,011100,001110,001201)-4\*w(101100,100101,020010,010002,101020)-4\*w(030000,102000,100101,000030,001201)  
 +w(120000,010101,002010,000201,101020)-4\*w(002001,101100,010101,200010,001201)-3\*w(120000,010101,002001,000210,101020)  
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 +4\*w(101100,010101,110001,010011,101020)-2\*w(021000,002001,200010,000210,001201)+4\*w(111000,020001,100110,001020,001201)  
 +8\*w(110001,100101,011001,010110,101020)+4\*w(101001,012000,110100,000120,001201)+36\*w(110001,100110,011001,010101,101020)  
 +5\*w(020010,200100,101010,000021,020002)+18\*w(210000,020100,001020,001002,100111)+8\*w(100011,001101,011100,100101,111010)  
 -6\*w(120000,001002,100110,000012,201100)-4\*w(020100,101100,000012,002010,110110)-12\*w(021000,100011,020010,001110,100111)  
 +4\*w(101010,110100,001020,010110,020002)-4\*w(120000,000003,002010,100110,110110)-4\*w(020100,101010,100002,101001,100111)  
 +8\*w(000201,010101,002100,002010,201100)+8\*w(020100,000021,020010,001110,111010)-8\*w(020001,110010,011010,100011,100111)  
 +18\*w(012000,200001,000111,100002,110110)+2\*w(100101,100011,101010,200001,020002)-4\*w(020100,100011,110010,002001,100111)  
 -4\*w(200010,100110,002001,100101,020002)+20\*w(012000,100101,011100,001110,100111)-4\*w(000102,100110,020010,011010,111010)

+2\*w(011001,100110,100002,001101,201100)-8\*w(120000,100002,011010,010020,100111)+2\*w(120000,001002,010110,001020,110110)  
 +2\*w(201000,101001,010200,000030,020002)+8\*w(020100,100002,110010,002010,100111)-8\*w(210000,010002,000021,101001,110110)  
 -4\*w(201000,001200,100002,000003,201100)-2\*w(102000,010101,001200,011010,100111)-2\*w(030000,002100,000021,000210,111010)  
 +w(020100,001002,011100,000030,201100)-2\*w(210000,101100,011010,000003,100111)+8\*w(001011,001200,011100,010110,111010)  
 +2\*w(120000,200010,000120,001011,020002)-2\*w(102000,020100,010002,100020,100111)-6\*w(011001,002001,110010,000210,110110)  
 -2\*w(020100,001002,110001,000030,201100)+4\*w(120000,020010,001011,100011,100111)+8\*w(000012,101100,011100,100101,111010)  
 +2\*w(012000,200100,010020,000120,020002)-4\*w(120000,011001,110010,000021,100111)-2\*w(110001,002001,011010,000210,110110)  
 +2\*w(012000,110100,000111,100020,020011)-4\*w(020100,003000,100200,001110,001111)-15\*w(001002,101100,002100,001200,200101)  
 -4\*w(100101,200010,001110,010002,012100)+2\*w(102000,100002,010020,010011,110200)+w(002001,110001,001200,020010,100120)  
 -4\*w(012000,010110,100020,000111,030010)+18\*w(110010,010200,002010,100011,020011)+8\*w(201000,110001,000120,020001,001111)  
 +8\*w(001002,101100,002100,100101,200101)+w(020001,100200,001020,100011,012100)+6\*w(000111,002001,011100,101010,110200)  
 +2\*w(002001,020001,001200,110010,100120)-16\*w(011001,000030,020010,100110,030010)+24\*w(101010,100110,011010,010101,020011)  
 -6\*w(000102,011100,101100,002010,200101)-8\*w(101100,120000,110010,000012,001111)+4\*w(020001,100011,010020,002010,110200)  
 +8\*w(101001,110100,100110,000012,012100)+4\*w(010011,001110,001200,101010,030010)+2\*w(011001,001200,020010,011010,100120)  
 +22\*w(110010,100200,002001,100011,020011)+6\*w(011001,020001,110010,000030,200101)-4\*w(020100,001011,010020,002010,110200)  
 -4\*w(101100,120000,200010,000003,001111)-4\*w(201000,010101,000120,001101,012100)-w(210000,000102,001020,010020,030010)  
 +2\*w(200001,120000,000111,001020,020011)-2\*w(020001,012000,110010,000111,100120)-24\*w(020100,101010,100020,020001,001111)  
 -4\*w(200001,110100,001002,100020,020011)-w(120000,003000,100200,000003,100120)+6\*w(110001,020001,011010,000030,200101)  
 +6\*w(300000,000102,101001,000111,012100)-4\*w(010002,110100,101100,001011,110020)+4\*w(003000,100011,000102,200001,110200)  
 -4\*w(101100,030000,200010,000012,001111)+6\*w(110010,110100,001002,100020,020011)-4\*w(011100,100011,010011,011010,200101)  
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 +10\*w(200100,002100,001011,001002,110200)+8\*w(111000,110100,010101,001020,001111)-2\*w(002010,110100,001200,010020,020011)  
 +2\*w(210000,003000,000111,000102,200101)-2\*w(012000,000201,110100,000030,012100)-3\*w(021000,020010,000012,200001,100120)  
 +24\*w(020001,011001,100020,001020,110200)-2\*w(012000,101100,000210,000021,030010)+2\*w(100020,111000,000210,011001,020011)  
 -2\*w(021000,001200,101100,010020,001111)-2\*w(020100,001002,200010,001011,200101)-6\*w(101100,000102,200001,100011,012100)  
 -4\*w(110001,011010,011001,000030,110200)-2\*w(101001,011100,020010,010011,100120)+4\*w(200001,010110,001011,100011,030010)  
 +6\*w(021000,011001,011010,000210,100120)-4\*w(111000,100002,000021,011010,110200)-w(010011,001200,100200,002010,012100)  
 +3\*w(200100,100020,100002,011001,020011)+8\*w(021000,100101,011010,000021,200101)+4\*w(101010,100101,010101,001020,030010)  
 -4\*w(210000,001200,110010,001002,001111)-3\*w(021000,020001,000021,200001,100120)+6\*w(012000,020010,010011,000030,110200)  
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 +2\*w(002001,001110,010200,100020,030010)-4\*w(110001,002100,200001,100101,001111)-2\*w(110100,002100,002010,000012,110200)  
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-8\*w(200001,012000,000111,010011,200101)-w(201000,010200,001020,000012,030010)-8\*w(120000,200010,001002,010110,001111)  
+8\*w(011010,020001,101010,000021,110200)-4\*w(100101,110100,011001,002001,100120)+3\*w(001020,102000,020100,000210,020011)  
-10\*w(120000,000300,000021,002010,012100)-w(021000,100011,010020,100002,200101)-w(200010,011100,000120,001002,030010)  
-2\*w(012000,002100,001200,000021,110200)-10\*w(000210,011100,010011,101010,012100)-2\*w(011001,200100,000030,010011,030010)  
-4\*w(011001,101001,011100,000030,110200)-32\*w(110001,101001,001101,100011,200101)+4\*w(001020,021000,101100,000210,020011)  
-4\*w(102000,001200,020100,010020,001111)-w(020001,010200,101010,002001,100120)-26\*w(001101,100110,200010,010002,012100)  
+4\*w(111000,001002,011100,000030,110200)+w(120000,002001,000030,000210,030010)-14\*w(101010,012000,010110,000210,020011)  
-w(001002,200100,020001,001020,200101)+18\*w(110100,010200,011010,002010,001111)+4\*w(010101,020100,101001,002010,100120)  
-10\*w(102000,010110,001002,001110,110200)-4\*w(100101,011010,200010,000102,012100)-4\*w(111000,001110,000021,010110,030010)  
-26\*w(101010,102000,010110,000201,020011)-3\*w(010002,102000,001200,100011,200101)+16\*w(011100,200010,100011,020001,001111)  
-20\*w(110001,030000,100011,001011,100120)+4\*w(012000,001110,100002,100011,110200)+2\*w(110001,102000,000111,000210,012100)  
+4\*w(200010,010200,101001,001011,020011)+2\*w(011001,200100,002100,000012,200101)+2\*w(011001,001110,001200,100020,030010)  
+8\*w(102000,010200,002100,010110,001111)+6\*w(003000,011100,100110,000012,110200)+12\*w(001020,111000,011100,000210,020011)  
+4\*w(101001,100200,110100,001020,011002)-2\*w(012000,001200,110100,010020,001111)+8\*w(020001,200010,101010,010011,100102)  
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+4\*w(002010,200100,000111,110001,020011)+5\*w(020001,100020,020010,000030,030010)-2\*w(210000,002100,100101,001011,100102)  
-8\*w(102000,010200,002100,100101,001111)-4\*w(021000,101001,011010,000201,100120)-22\*w(101001,100002,101010,010101,200101)  
-2\*w(010101,101010,010020,002001,110200)+2\*w(200100,001110,100002,011010,020011)+4\*w(201000,010101,001011,000120,030010)  
+4\*w(210000,010101,001011,002010,010210)-8\*w(101100,010110,020010,011010,001111)-4\*w(021000,011100,020010,000021,100120)  
+2\*w(100011,201000,002100,000003,110200)+4\*w(002001,020100,010011,100020,200101)+44\*w(101100,001101,100020,020010,020011)  
-w(030000,200100,002010,000021,100102)-2\*w(200001,101010,010110,000012,030010)-6\*w(011100,200010,010020,020001,001111)  
+2\*w(110100,002010,010020,001002,110200)+2\*w(210000,002010,010110,000003,200101)-2\*w(002010,020100,001200,100020,020011)  
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+8\*w(020100,100110,020010,002010,001111)+4\*w(101001,000021,020010,100110,030010)-2\*w(120000,010002,101001,100011,100120)  
+4\*w(210000,101010,001110,010002,100102)+4\*w(020001,101010,001011,100101,200101)-6\*w(110100,101100,010020,001011,020011)  
-2\*w(111000,020010,001020,000012,110200)+2\*w(200010,101010,010110,000003,030010)-4\*w(100110,011010,020001,200001,001111)  
+16\*w(020001,010200,011010,002010,100120)-6\*w(011001,101100,002010,010110,010210)+2\*w(020001,002001,100200,001020,200101)

+8\*w(010002,101100,002100,110001,100120)+4\*w(002001,011100,110010,000111,200101)+4\*w(001002,011001,100101,000111,400000)  
-8\*w(002010,010200,000021,110010,030010)-2\*w(010020,011100,100200,002010,020011)-3\*w(003000,011100,000201,200010,100102)  
+4\*w(100011,102000,101100,000003,110200)+4\*w(010002,011100,002100,110010,100120)+10\*w(001002,100101,110010,011010,200101)  
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-28\*w(002010,010011,100110,011001,110200)+3\*w(210000,002001,100200,001011,100102)+4\*w(002001,101100,020100,000021,200101)  
+2\*w(030000,100002,101001,100011,100120)-6\*w(100002,011001,000111,010011,400000)-32\*w(101010,111000,010110,000111,020011)  
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+14\*w(200001,101100,100002,101001,100102)-4\*w(002001,100101,000111,010002,400000)-2\*w(030000,100011,002010,000021,110200)  
-4\*w(010101,001011,110010,011010,200101)-2\*w(020010,012000,001200,001110,010120)-4\*w(210000,101001,001110,100002,100102)  
+13\*w(020010,110100,001020,010020,020011)-2\*w(011001,030000,020010,000030,100120)+12\*w(101010,201000,000102,001002,110200)  
+3\*w(001002,002001,001101,000300,400000)+4\*w(101001,011100,011010,000111,200101)-4\*w(120000,000120,101010,000012,030010)  
-12\*w(011001,110100,011010,001020,010210)+22\*w(111000,000111,110010,010020,020011)-10\*w(020100,011010,020010,001011,100120)  
+8\*w(001110,011001,100011,101001,110200)+2\*w(100002,030000,000030,000003,400000)-6\*w(011001,110010,100011,100002,200101)  
+2\*w(100101,101010,000021,110001,030010)+3\*w(020010,120000,010020,000030,020011)+22\*w(300000,011010,010110,001002,100102)  
-8\*w(011010,010011,100011,101001,110200)+w(101001,003000,020100,000201,100120)+4\*w(120000,001002,000102,000021,400000)  
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+8\*w(011001,011100,110010,001020,010210)-4\*w(002010,002100,001101,100101,110200)-2\*w(010020,101100,010200,002010,020011)  
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-14\*w(030000,110010,001011,010011,100120)-4\*w(300000,110001,101010,000003,100102)+4\*w(110001,002001,000111,000102,400000)  
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+4\*w(011100,101100,101010,000003,200101)+10\*w(002001,011100,010200,011010,100120)-4\*w(210000,012000,100110,000012,100102)  
+22\*w(002001,100200,100020,020010,020011)-8\*w(001002,111000,000102,000111,400000)+6\*w(210000,000102,110010,002001,010120)  
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+2\*w(101001,200010,110001,100002,100102)-2\*w(010020,102000,011100,000210,020011)+3\*w(010002,020001,010011,000030,400000)  
-4\*w(001002,020010,101010,001110,110200)+6\*w(210000,020001,001110,001011,010120)+4\*w(110001,011001,011100,000030,200101)  
+2\*w(001002,110100,110010,002010,010210)-8\*w(120000,010200,002010,001002,100120)+6\*w(101001,200100,000021,110001,020011)  
-3\*w(120000,000102,200010,002001,010120)+8\*w(200100,001110,020010,001011,020011)+4\*w(002001,110100,100011,020001,100120)  
+2\*w(012000,100002,110010,000111,200101)+4\*w(110001,011001,000111,000012,400000)+4\*w(101001,110100,001101,002010,010210)  
-2\*w(201000,020001,001002,000030,110200)+5\*w(002010,021000,020100,000120,010120)-2\*w(010020,012000,101100,000210,020011)  
-2\*w(002001,101100,010200,011001,100120)+4\*w(012000,100101,010011,010020,200101)-5\*w(002001,003000,001110,000300,110200)

-2\*w(210000,003000,001101,000210,100102)-4\*w(010002,010101,100011,001011,400000)+6\*w(100110,011100,010020,011010,020011)  
-w(003000,020100,010200,001020,010120)-5\*w(011001,003000,020100,000210,100120)+2\*w(201000,011100,010011,000012,200101)  
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+4\*w(101001,110100,000030,110001,020011)-2\*w(020001,200001,101010,001101,010120)+2\*w(021000,200010,001110,000003,200101)  
+16\*w(100101,020100,002001,101001,100120)-2\*w(020001,001011,001020,200001,110200)-2\*w(111000,002001,100101,001110,010210)  
-4\*w(010002,100200,000012,002001,400000)-8\*w(010110,002100,011100,011010,010120)+40\*w(001011,101001,110010,010011,110200)  
-w(010020,102000,020100,000120,020011)+4\*w(101001,000102,010101,001011,400000)-8\*w(011001,110010,100020,010002,200101)  
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+w(300000,021000,001101,000012,010120)+5\*w(030000,010020,100020,100011,020011)+2\*w(102000,001101,000201,000003,400000)  
-6\*w(012000,020100,100011,000021,200101)-9\*w(120000,201000,001101,000021,100102)-2\*w(003000,011001,100200,000021,110200)  
-\30\*w(011001,110010,020010,010011,100120)+8\*w(111000,002100,010020,010101,010120)+4\*w(101010,100200,110001,001011,020011)  
-4\*w(011100,001101,002100,100011,200101)+w(010002,002001,001200,000111,400000)-4\*w(101001,111000,011010,000111,010210)  
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-4\*w(200010,111000,000201,001011,020011)+2\*w(003000,100101,010002,100110,200101)-w(002001,100101,001200,000003,400000)  
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-8\*w(010002,011001,100110,000012,400000)-6\*w(101100,001110,100002,002001,110200)+6\*w(010110,200010,010020,011001,020011)  
+4\*w(002001,200100,100002,020001,100120)-4\*w(011001,100002,101100,001110,200101)-3\*w(210000,003000,000300,001011,100102)  
-2\*w(021000,002001,000300,101010,010120)-4\*w(000102,010101,001101,002010,400000)-2\*w(002100,001110,100002,101001,110200)  
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+4\*w(010101,101100,002001,100011,200101)+2\*w(210000,120000,000030,001002,100102)+8\*w(110001,001101,011100,101001,100120)  
-2\*w(100002,010011,011010,000102,400000)+2\*w(011100,001101,002100,020010,100120)+12\*w(300000,020010,010020,001002,100102)  
+36\*w(001110,001002,011100,101010,110200)+8\*w(020010,001110,100200,002010,020011)-4\*w(120000,000012,011010,100011,200101)  
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+8\*w(012000,003000,010110,000300,010120)+4\*w(110001,102000,100101,000012,200101)-12\*w(001020,021000,100110,010110,020011)  
-4\*w(110001,102000,001110,000012,110200)+w(100002,002001,010200,000012,400000)-4\*w(120000,101001,002100,000102,100120)  
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+14\*w(101010,002001,100101,001101,110200)+3\*w(012000,000210,011010,020010,010120)-16\*w(111000,011001,200010,000111,100102)  
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-2\*w(030000,100020,010110,002001,010120)-2\*w(120000,100011,000003,000012,400000)+2\*w(120000,111000,001011,000102,100120)  
-w(021000,002001,200010,000210,100102)+2\*w(001002,200001,010200,002010,110110)+2\*w(020001,002100,001011,000210,201100)  
+6\*w(210000,110001,001002,010020,100111)-4\*w(100101,021000,010020,000111,111010)+3\*w(300000,001011,200010,000102,020002)  
-8\*w(021000,200100,001011,010011,100111)-2\*w(020001,002100,100020,000201,111010)+10\*w(201000,001200,001002,000102,201100)



+2\*w(030000,012000,000111,100020,100111)-2\*w(021000,001002,010110,100020,110110)+2\*w(300000,001110,000120,011001,020002)  
-12\*w(210000,000201,101001,002001,100111)-4\*w(100002,020100,001020,101001,110110)-20\*w(200001,110010,011001,100002,100111)  
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+6\*w(201000,010002,020010,000021,110110)-4\*w(102000,111000,010200,000012,100111)-8\*w(001101,010101,002100,001110,201100)  
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+8\*w(101100,000102,020010,100011,111010)+16\*w(200001,110001,011010,100002,100111)-2\*w(100002,010101,002100,001110,201100)  
+8\*w(110001,101100,000102,010020,111010)-14\*w(210000,110100,000012,002001,100111)+2\*w(002001,200100,010020,100110,020002)  
+4\*w(010110,002001,010200,001110,111010)-4\*w(011001,100200,101010,001002,110110)+4\*w(111000,100101,002100,010101,100021)  
-5\*w(300000,020010,000021,100011,020002)-2\*w(020010,002100,010011,000210,111010)-8\*w(111000,010002,101100,001110,100111)  
+2\*w(020001,011001,001200,000030,201100)+4\*w(110001,001101,002010,010110,110110)-4\*w(111000,101100,200001,000003,100111)  
-10\*w(001110,011100,200010,010020,020002)-4\*w(010110,012000,000201,001110,111010)-2\*w(102000,010002,200001,010110,100111)  
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+2\*w(030000,200100,000111,000021,102001)-8\*w(011100,100011,010011,100002,201100)+4\*w(010101,101100,002001,100011,110110)  
-w(011010,200010,020010,000120,020002)-8\*w(012000,010101,200001,010110,100021)+18\*w(100101,100200,010011,002001,111010)  
+4\*w(010002,101001,001200,100011,201100)+2\*w(300000,021000,100002,000102,100021)+8\*w(011001,110010,100020,010002,110110)  
-16\*w(210000,010101,000111,001110,102001)+2\*w(300000,010110,001020,010011,020002)-8\*w(110001,001101,101010,010011,110110)  
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-2\*w(010002,002010,000300,101001,210010)-2\*w(120000,100011,002010,000111,011200)+24\*w(001101,200100,020010,010020,002101)  
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 +4\*w(201000,000111,002100,001101,011200)-4\*w(001002,021000,000210,100011,210010)+16\*w(110100,110010,100020,011001,001102)  
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+4\*w(001002,102000,011001,000210,200200)+2\*w(030000,100011,001002,000120,210010)-4\*w(111000,001002,010200,101010,001210)  
+6\*w(300000,101100,010002,100011,001102)-2\*w(110100,021000,100200,000021,002011)-4\*w(111000,001101,001110,001002,200200)  
-4\*w(011010,010101,002100,000111,210010)+w(021000,200001,100110,010020,001102)+4\*w(002001,110100,110010,001101,001210)  
-6\*w(002001,010101,002100,000210,210010)+2\*w(020001,001002,002010,100110,200200)+6\*w(120000,020010,000120,100101,002011)  
-w(020001,010101,002010,001020,200200)-8\*w(111000,010101,101001,100011,001210)-2\*w(000003,021000,100200,001020,210010)  
-2\*w(300000,010110,010020,011001,001102)+2\*w(300000,100200,001101,010002,002011)-6\*w(012000,000012,020010,010020,200200)  
-3\*w(210000,010200,002010,001002,001210)+2\*w(100101,110001,001011,100002,210010)-22\*w(002001,200100,001101,100200,002101)  
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-2\*w(210000,001110,100002,011001,001210)-2\*w(020100,200001,011010,100020,001102)+8\*w(210000,020001,000120,100101,002011)  
+2\*w(002001,010101,011001,100020,200200)-2\*w(000003,020010,101010,010110,210010)-3\*w(300000,002001,110001,000102,001210)  
+2\*w(200100,110001,001110,101001,001102)+4\*w(210000,020010,000120,010101,002011)-4\*w(021000,002001,010110,000021,200200)  
+2\*w(020100,101100,101010,010020,001102)-12\*w(110001,011001,002010,000111,200200)-w(200001,003000,100200,010002,001210)  
+20\*w(011010,010011,010110,100002,210010)-6\*w(300000,011100,001101,000201,002011)+3\*w(102000,200100,100002,000201,002101)  
+6\*w(111000,002001,000201,001011,200200)-2\*w(300000,012000,000102,001101,001210)-4\*w(002001,011100,000201,010020,210010)  
+2\*w(021000,000300,101100,100011,002011)+w(020100,200100,002010,010020,001102)-4\*w(020001,001101,002010,100011,200200)  
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-2\*w(200001,003000,000201,110001,001210)+2\*w(011001,002010,000300,010011,210010)-2\*w(110001,021000,000030,001002,200200)  
-6\*w(021000,100110,110010,010020,001102)+3\*w(021000,000300,101100,010020,002011)-w(003000,010110,010200,000012,210010)  
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+2\*w(003000,020100,010011,000021,200200)-20\*w(100002,010011,100110,011001,210010)-12\*w(011100,012000,100200,000210,002011)  
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-w(020100,201000,001110,010020,001102)-2\*w(200001,020001,010200,100020,002011)-4\*w(111000,011001,200010,000102,001210)  
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+6\*w(111000,002001,000102,100011,200200)+40\*w(201000,100101,110001,100011,001102)+6\*w(102000,010110,000111,101001,011200)  
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+8\*w(110100,100101,010002,011010,101020)-w(300000,020001,000120,000003,201001)+6\*w(030000,011100,010101,000030,101020)  
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+10\*w(021000,010200,100011,010011,101020)-2\*w(021000,200010,000111,000003,300001)+4\*w(200100,010200,200001,001002,002011)  
-4\*w(101001,110100,002100,000210,002101)+4\*w(011001,010110,000201,002010,210010)+2\*w(010002,002100,101010,010011,200200)  
+w(210000,003000,100200,000003,001210)+2\*w(210000,000300,101010,010002,002011)-3\*w(012000,000300,200010,011010,001102)  
-2\*w(011001,002100,010200,000021,210010)+2\*w(011001,001101,020010,001020,200200)+2\*w(300000,012000,000201,001002,001210)  
+2\*w(200100,010200,001020,020001,002011)-8\*w(210000,011100,010011,000120,002101)+3\*w(001002,012000,000210,001200,210010)

+3\*w(021000,001200,000012,002010,200200)-6\*w(011001,021000,010110,100020,001210)+2\*w(110001,001200,200001,100101,002011)  
+4\*w(110100,120000,001110,001020,001102)+3\*w(000003,030000,101010,000120,210010)-w(021000,101010,010020,000003,200200)  
+8\*w(111000,011100,020010,000021,001210)-6\*w(102000,000003,020010,010020,200200)-w(010200,030000,110010,000030,002011)  
+2\*w(002100,200100,100110,010002,002101)-2\*w(110001,110100,002010,100002,001210)+w(011001,002100,000210,100002,210010)  
+2\*w(011001,001101,002010,010110,200200)-4\*w(120000,010011,100110,100101,002011)+3\*w(210000,010110,020010,001020,001102)  
-w(200001,110100,002010,010002,001210)-2\*w(011001,002100,000210,010011,210010)+2\*w(002100,010011,020010,001011,200200)  
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+4\*w(210000,102000,010002,000111,001210)+2\*w(012000,002100,010101,000021,200200)+2\*w(200001,020100,010101,100020,002011)  
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-6\*w(003000,000102,020010,010020,200200)+w(210000,010200,100002,010020,002011)-2\*w(011100,110010,001011,001002,200200)  
+24\*w(020001,000021,011010,010110,210010)+3\*w(030000,002001,110100,000030,001210)+4\*w(011100,100101,011010,100110,002101)  
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+4\*w(120000,101001,011010,000111,001210)+4\*w(120000,002100,200010,000111,001102)+4\*w(021000,001101,001011,001110,200200)  
-2\*w(020100,100200,101010,001101,002011)-12\*w(011001,000111,010200,002010,210010)-2\*w(100101,001200,110010,011010,002101)  
+2\*w(110100,002100,110010,001002,001210)-w(111000,002001,001200,000012,200200)+2\*w(010002,201000,010110,000012,210010)  
+w(201000,000300,020001,010020,002011)+2\*w(110001,200100,020010,001020,001102)+11\*w(210000,011100,002100,000012,001210)  
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+w(011001,021000,000030,100002,200200)+2\*w(201000,010200,002001,100002,001210)-4\*w(011001,010110,001200,001011,210010)  
+4\*w(020001,100101,200010,001110,002101)-5\*w(010200,120000,110010,000021,002011)+2\*w(101001,021000,010020,000012,200200)  
-w(001011,012000,000300,100002,210010)-2\*w(200001,110100,011010,001002,001210)+6\*w(011100,110010,020010,100020,001102)  
-2\*w(110100,000201,101010,110001,002011)+4\*w(002001,011100,001011,010110,200200)+3\*w(201000,001002,010002,000210,210010)  
+2\*w(102000,020100,010011,100011,001210)+4\*w(021000,000201,110010,100020,002101)-8\*w(210000,010002,100110,100101,002011)  
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-6\*w(210000,100110,011010,010011,001102)-2\*w(010101,010020,011010,100002,210010)-6\*w(111000,200100,000201,010011,002011)  
+w(020100,111000,200001,000030,001102)+w(020001,003000,000111,010020,200200)+w(210000,011100,002010,000102,001210)  
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 -3\*w(201000,010002,001002,001110,200200)+12\*w(020001,001110,011010,000111,210010)+6\*w(110001,120000,001110,000120,002101)  
 -4\*w(012000,010200,110010,001011,001210)+4\*w(210000,002001,200010,000201,001102)+8\*w(120000,002001,110010,000210,001111)  
 -8\*w(011001,100110,000201,002001,210010)-w(021000,000102,002010,010020,200200)+12\*w(200001,200100,100002,001101,002101)  
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-2\*w(020010,002001,010101,000120,210010)-4\*w(003000,101100,000102,100002,200200)-w(300000,012000,000102,010011,001210)  
-w(020100,010020,001011,100002,210010)+2\*w(102000,010101,010011,001011,200200)+2\*w(000201,020100,101010,000120,013000)  
+16\*w(201000,210000,100101,000012,001102)-4\*w(100002,003000,000300,010011,210010)-2\*w(111000,021000,000111,010020,001210)  
+5\*w(001002,020001,002100,100020,200200)+4\*w(001200,110100,010020,000111,013000)+8\*w(110001,101100,010011,100110,002101)  
+4\*w(101001,000102,020010,001110,210010)-w(120000,002001,100101,010020,001210)+4\*w(010002,102000,001101,001110,200200)  
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+5\*w(003000,200100,000102,001002,200200)-2\*w(110001,003000,100200,100002,001210)-2\*w(101100,000300,110010,000012,013000)  
+4\*w(011001,100110,110010,010110,002101)+4\*w(010011,102000,010101,000111,210010)-6\*w(003000,101100,010101,010110,001210)  
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+4\*w(012000,010200,010011,101010,001210)+3\*w(001002,001110,002100,010200,210010)+2\*w(110001,011010,001011,100002,200200)  
+4\*w(110100,100020,000201,001101,013000)+8\*w(210000,110001,001011,000210,002101)-2\*w(210000,020010,001020,100101,001102)  
-4\*w(100101,100200,100020,010002,013000)-5\*w(210000,001011,100002,001002,200200)-3\*w(002010,000102,002100,010200,210010)  
+2\*w(120000,201000,000003,001110,001210)+w(300000,201000,001002,000201,001102)-2\*w(020100,000210,101010,000111,013000)  
-2\*w(210000,002001,000012,010011,200200)+2\*w(011010,000102,011100,010020,210010)+8\*w(201000,011001,011010,000201,001210)  
-8\*w(120000,200010,010011,001110,001102)+6\*w(001200,110100,100011,000111,013000)+16\*w(011001,111000,100011,000012,200200)  
+2\*w(010002,002010,001200,100101,210010)-13\*w(002001,012000,110100,000210,001210)+4\*w(011100,100101,110100,001020,002101)  
-4\*w(001200,010110,110010,000111,013000)-8\*w(011001,111000,001110,000012,200200)-2\*w(110010,002001,001200,000102,210010)  
-16\*w(100101,000102,110010,002001,210010)-2\*w(001110,010110,020010,000210,013000)-4\*w(101001,200100,002100,000201,002101)  
+2\*w(002001,010101,110010,001011,200200)+2\*w(003000,010101,101001,100200,001210)-4\*w(101001,100011,010011,010101,210010)  
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-2\*w(201000,011100,010011,100002,001210)-6\*w(002010,010101,002100,000201,210010)+22\*w(020001,100101,101100,100020,002101)  
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-2\*w(030000,000201,000021,002010,210010)+2\*w(030000,002100,100110,100020,001102)-w(101100,000300,020010,000021,013000)  
-4\*w(002001,010101,011010,001110,200200)+4\*w(010002,010200,001020,011010,210010)+4\*w(102000,110100,010002,100011,001210)  
-2\*w(110100,000120,000201,101001,013000)-2\*w(001002,200001,010011,100101,210010)-4\*w(011100,021000,100110,100020,001102)  
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-4\*w(012000,100101,000120,010002,210010)-6\*w(101001,111000,010200,000120,002101)+4\*w(011100,001101,001011,011010,200200)  
+4\*w(011001,110001,011010,100110,001210)-2\*w(012000,001110,100200,000003,210010)-2\*w(010110,011001,000300,100020,013000)

+2\*w(210000,021000,000030,100101,001102)-2\*w(110001,000003,002010,200001,200200)+4\*w(020001,101001,011010,100110,001210)  
+4\*w(101001,001002,000300,011010,210010)+2\*w(100101,011001,000300,100020,013000)-20\*w(101001,110100,100200,001011,002101)  
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+w(002001,100110,010200,001002,210010)+4\*w(030000,101010,011010,000111,001210)-5\*w(011001,000102,002010,200001,200200)  
+4\*w(110001,011100,200010,010020,001102)-4\*w(100101,200010,000201,001101,013000)+4\*w(200001,110001,010020,000003,210010)  
-4\*w(011100,200100,101010,000102,002101)-4\*w(002001,001200,010011,011010,200200)-4\*w(002001,012000,100200,010110,001210)  
-12\*w(101001,011100,010101,000120,201001)-\40\*w(020100,010110,010011,011010,101020)-w(300000,002001,000300,000003,201001)  
-8\*w(110100,110001,001002,010110,101020)+2\*w(110001,011100,000120,100002,201001)+2\*w(020100,110001,001011,010110,101020)  
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+8\*w(111000,001101,000021,010101,210010)+9\*w(001110,200100,000300,001002,013000)-24\*w(111000,200001,001101,100002,001210)  
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+4\*w(002001,110001,100020,010002,200200)+2\*w(101001,000300,110010,011010,002101)+w(200001,001200,100200,000012,013000)  
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+4\*w(101100,200100,001011,010101,002101)-6\*w(003000,010110,001101,000201,210010)-2\*w(101010,100200,000300,001002,013000)  
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+2\*w(102000,011100,010011,000012,200200)+2\*w(110001,012000,000300,100020,002101)-4\*w(011001,100011,010011,100101,210010)  
+11\*w(021000,100200,000111,000120,013000)-4\*w(002001,020001,001200,200010,001210)+10\*w(120000,010011,100002,000021,210010)  
+2\*w(021000,110001,001011,000021,200200)-8\*w(120000,012000,010110,000021,001210)+6\*w(020001,100110,010110,000120,013000)  
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-12\*w(021000,001200,110010,001011,001210)+6\*w(020001,100110,001110,000210,013000)-2\*w(110001,101100,011010,000210,002101)  
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-4\*w(010110,000300,101010,010011,013000)+2\*w(030000,000102,001020,010020,210010)-4\*w(020100,200100,010011,001020,002101)  
+22\*w(021000,200010,010002,001110,001210)+4\*w(201000,010011,001011,010002,200200)+4\*w(110100,000300,101010,000012,013000)  
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+16\*w(210000,110001,001101,001011,001210)-10\*w(001002,010110,010200,002010,210010)-20\*w(110001,010200,101010,100011,002101)  
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+4\*w(101001,100002,011100,001011,200200)+32\*w(101001,100101,001011,010101,210010)+4\*w(002001,110100,010200,002010,001210)  
+2\*w(201000,010200,002001,100110,001102)+3\*w(003000,000300,010200,000120,013000)+w(012000,200100,000003,001011,200200)  
+10\*w(110100,001101,200010,100002,002101)-2\*w(002001,010200,100011,110010,020020)+4\*w(200100,001002,110001,011010,001210)  
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-w(010002,002100,000210,011010,210010)-6\*w(011001,200100,110010,010020,010012)-6\*w(003000,200100,001101,010101,001210)  
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+8\*w(101001,110100,110010,000012,020020)-24\*w(111000,101100,011001,000111,001210)+5\*w(010002,002100,200010,001020,020200)  
+2\*w(120000,100200,002010,010020,001102)-4\*w(011001,001110,001200,010011,210010)-2\*w(201000,010101,110010,000012,020020)  
-44\*w(101100,011001,100011,110001,001210)+4\*w(003000,010011,000111,200010,020200)-2\*w(110001,012000,100200,000120,002101)  
-2\*w(020010,002100,000201,001011,210010)-8\*w(120000,200100,001011,100011,010012)+4\*w(210000,101100,001002,001101,001210)  
-6\*w(300000,100011,001011,001002,020200)+8\*w(002001,110100,000021,010101,210010)-8\*w(001200,110010,101010,110001,001102)  
+2\*w(201000,002100,100101,010002,001210)+2\*w(100002,110100,001020,110001,020020)+3\*w(201000,100110,010002,000003,210010)  
-2\*w(201000,001011,110010,000012,020200)-28\*w(201000,101100,001101,000201,002101)-2\*w(111000,020100,001002,100020,001210)  
+4\*w(120000,200010,101010,000102,010012)+4\*w(020010,002001,000201,001110,210010)-2\*w(011010,101010,000021,110001,020200)  
-4\*w(300000,030000,000030,001101,001102)+4\*w(001002,020100,001020,010110,210010)+4\*w(020001,100011,010020,200001,020020)  
+4\*w(111000,020100,010011,001020,001210)-2\*w(101001,200001,002001,000120,020200)-8\*w(020100,100011,110010,001110,002101)  
-4\*w(001011,011001,110010,000201,210010)+24\*w(001002,200100,011010,010110,020020)+w(300000,012000,000111,010002,001210)  
+16\*w(101100,101010,010011,001011,020200)+2\*w(010020,102000,101010,000102,020200)+2\*w(001002,111000,010200,100020,020020)  
+w(011010,012000,000300,000012,210010)-3\*w(030000,102000,010101,000030,001210)+2\*w(020001,200100,011010,000120,101002)

-7\*w(120000,200100,001011,010020,010012)+3\*w(200010,002010,000201,002001,020200)-3\*w(100002,030000,001020,000111,210010)  
 +32\*w(102000,111000,100200,000111,001102)-4\*w(012000,011100,200010,000102,001210)+2\*w(030000,101001,000111,100020,020020)  
 -6\*w(111000,010002,100020,001020,020200)-6\*w(003000,010101,001110,000201,210010)-4\*w(110100,003000,100200,001110,001102)  
 +2\*w(111000,200001,001200,001002,001210)+2\*w(012000,200100,100110,100002,010012)+2\*w(003000,101100,100101,000021,020200)  
 -6\*w(003000,010101,001101,000210,210010)+20\*w(002100,200100,110010,010011,001102)-3\*w(002001,110100,020100,001020,001210)  
 -8\*w(201000,010011,000111,110001,020020)+3\*w(201000,002001,100110,000012,020200)-12\*w(102000,101100,010101,100110,001102)  
 +8\*w(102000,002001,001200,000120,020200)-2\*w(021000,200100,000021,200001,010012)-8\*w(120000,102000,010101,000021,001210)  
 +2\*w(010101,100020,010002,101001,210010)-2\*w(110100,000102,200010,011010,002101)-2\*w(000111,011100,101010,002010,020200)  
 -6\*w(300000,110001,010011,000012,020020)-8\*w(011010,100101,000201,002001,210010)+4\*w(101001,101100,020010,010011,001210)  
 -4\*w(002100,101100,110010,010110,001102)+3\*w(020010,100020,100011,002001,020200)+3\*w(102000,200100,010200,001011,010012)  
 +2\*w(200010,110100,000003,001002,210010)+2\*w(102000,020100,101100,000012,001210)-2\*w(111000,100200,000111,011010,002101)  
 +4\*w(011010,101010,100011,100002,020200)+8\*w(110001,003000,000300,200010,010012)-4\*w(030000,000021,001011,010110,210010)  
 -2\*w(111000,021000,000102,100020,001210)-6\*w(101100,200100,011010,010011,001102)-5\*w(200100,021000,100101,000003,101020)  
 -8\*w(020100,000012,101010,010110,201001)+4\*w(210000,000102,011010,010101,101020)-3\*w(011100,102000,000102,000210,201001)  
 -12\*w(110001,012000,010101,000210,101020)+18\*w(001002,100200,110010,010011,201001)+2\*w(120000,010200,100002,001011,101020)  
 -4\*w(101001,020100,100101,000021,201001)+3\*w(010002,100020,020010,000030,130000)-4\*w(012000,010101,200010,000111,200002)  
 -2\*w(102000,100101,000120,000012,130000)-4\*w(300000,011001,101010,000201,100003)+2\*w(200001,010011,000021,100011,130000)  
 -8\*w(012000,010101,100011,100110,200002)+8\*w(020001,000111,001020,100020,130000)-4\*w(111000,200100,001101,100011,100003)  
 -w(000003,200010,020010,000030,130000)+w(120000,201000,010101,000030,100003)+4\*w(110001,002010,000111,000120,130000)  
 -4\*w(010002,200100,101001,100011,200002)-4\*w(020010,001011,001110,000120,130000)-4\*w(030000,201000,100101,000030,100003)  
 -w(002001,200100,000120,000012,130000)-4\*w(101001,110100,010011,001110,200002)+2\*w(100002,100011,020010,000030,130000)  
 -4\*w(210000,011010,100110,100002,100003)+4\*w(100011,000201,001020,101001,130000)+8\*w(110001,100101,001200,001011,102100)  
 +4\*w(012000,000111,001110,000120,130000)-2\*w(012000,000300,001011,010110,102100)-3\*w(110001,000021,020010,000030,130000)  
 +4\*w(111000,100101,010011,001110,200002)+4\*w(000111,101100,000021,101001,130000)+4\*w(111000,200100,100110,001002,100003)  
 +24\*w(000111,010110,101010,001011,130000)-2\*w(210000,010101,000012,010020,201001)-3\*w(200100,021000,010101,000012,101020)  
 -2\*w(110001,110100,000012,010020,201001)+2\*w(200100,021000,010110,000003,101020)+2\*w(201000,010011,000210,010002,201001)  
 +6\*w(120000,200001,100101,000003,101020)-3\*w(020100,000012,110010,010020,201001)+2\*w(120000,110001,100110,000003,101020)  
 -3\*w(020100,000012,020010,100020,201001)+4\*w(010002,110100,002100,100101,101020)-2\*w(100101,201000,000111,010002,201001)  
 -6\*w(021000,000201,001200,101001,101020)-2\*w(020001,001101,100110,010020,201001)+2\*w(030000,200010,100101,000003,101020)  
 -6\*w(100101,110100,101010,000003,201001)-16\*w(020001,012000,010110,000210,101020)+2\*w(101001,110010,000210,010002,201001)  
 +4\*w(120000,110010,100101,000003,101020)+2\*w(110001,001200,100110,001002,201001)+8\*w(111000,000201,001200,011001,101020)  
 +2\*w(120000,100011,010020,000102,201001)-3\*w(030000,200010,010110,000003,101020)+w(120000,011100,000102,000030,201001)

-6\*w(120000,110010,010110,000003,101020)-2\*w(210000,010002,001101,000120,201001)-5\*w(120000,200010,010101,000003,101020)  
+4\*w(200001,011100,000120,010002,201001)+4\*w(110001,001101,011010,000210,201001)+2\*w(010002,020100,002100,100110,101020)  
+2\*w(120000,000201,001011,010020,201001)+4\*w(011001,010200,001200,101001,101020)-4\*w(020100,100101,010011,001020,201001)  
+2\*w(110001,021000,000201,010020,101020)-9\*w(102000,200100,000003,000201,201001)-2\*w(030000,100200,011010,000012,101020)  
+2\*w(010002,101100,011010,000210,201001)+4\*w(010002,110100,002100,010110,101020)+2\*w(010002,010101,200010,010020,201001)  
+24\*w(002001,100200,010200,011001,101020)-4\*w(011001,100101,010110,010020,201001)-2\*w(120000,001101,011001,000210,101020)  
+2\*w(210000,001200,000111,001002,201001)+2\*w(012000,100200,010200,001002,101020)-8\*w(200001,010101,001101,001110,201001)  
+4\*w(011100,020100,020010,000021,101020)+4\*w(011001,010200,200010,000012,201001)+2\*w(020100,200001,011010,000102,101020)  
-2\*w(101001,010200,020010,000021,201001)+2\*w(020001,002100,110100,000111,101020)+5\*w(300000,001101,100002,000102,201001)  
+2\*w(030000,002100,100101,000111,101020)-8\*w(110001,010200,001011,100011,201001)-2\*w(300000,011100,000102,010002,101020)  
+4\*w(110001,100200,002010,000012,120010)+10\*w(110010,201000,000012,100011,020101)+4\*w(011001,110100,011100,001020,010120)  
-2\*w(111000,011100,100020,000021,020101)+4\*w(001011,110100,001101,001110,120010)+2\*w(201000,020010,001020,000111,020101)  
-w(020100,001002,200010,011010,010120)+4\*w(110010,201000,000111,001011,020101)-3\*w(111000,100002,200010,000021,020101)  
-4\*w(120000,102000,010101,000021,010120)+32\*w(001011,011001,100110,010110,120010)+w(111000,001002,200010,000120,020101)  
-4\*w(003000,000102,010110,100110,120010)-4\*w(100020,102000,000111,110001,020101)+16\*w(201000,101001,010011,010101,010120)  
-8\*w(102000,200100,001110,000012,020101)-w(120000,200100,002001,000012,010120)+4\*w(200100,011100,010011,011001,010030)  
-11\*w(110001,102000,000201,000021,120010)-8\*w(102000,001110,100200,001011,020101)+2\*w(011001,003000,110100,000210,010120)  
+w(021000,110100,200010,000003,010030)-4\*w(111000,010200,000012,001020,120010)-w(021000,110100,200001,000012,010030)  
-2\*w(030000,102000,010101,000030,010120)-w(300000,012000,000120,000012,020101)+4\*w(300000,020001,110010,000003,010030)  
-6\*w(110100,020010,101010,001002,010120)+2\*w(010020,101100,002100,100011,020101)+8\*w(101100,011100,000021,010011,120010)  
-2\*w(110100,100020,010011,002010,020101)-2\*w(111000,000102,001200,001020,120010)-2\*w(300000,020010,001020,000012,020101)  
-4\*w(102000,020100,101100,000012,010120)+2\*w(120000,012000,000201,010020,010030)-4\*w(001011,102000,010101,000210,120010)  
+2\*w(120000,010101,001110,101001,010030)+4\*w(020010,101100,000012,001110,120010)-w(300000,111000,000021,000012,020101)  
-8\*w(002001,110100,101010,010101,010120)+2\*w(111000,011100,001020,000120,020101)+2\*w(101100,011100,000012,010020,120010)  
-2\*w(010020,101100,002100,001110,020101)+2\*w(011001,100101,001200,001020,120010)-2\*w(010020,101001,002100,100110,020101)  
+8\*w(111000,110100,100011,001002,010120)+6\*w(110010,003000,010110,000120,020101)-4\*w(010002,021000,100020,000120,120010)  
+26\*w(111000,102000,000120,000111,020101)-4\*w(111000,011100,010011,010020,010120)+6\*w(003000,100110,011100,000120,020101)  
+4\*w(012000,200100,010101,001011,010120)-2\*w(003000,100110,110001,000120,020101)+3\*w(300000,000030,110001,001002,020101)  
+8\*w(110100,001101,011001,101010,010120)+8\*w(210000,001011,011010,000120,020101)+4\*w(111000,001200,110010,001002,010120)  
+6\*w(210000,001011,110010,000021,020101)+12\*w(111000,110100,010020,001002,010120)+2\*w(021000,101100,020010,000111,010030)  
-2\*w(201000,000120,100002,010002,120010)+4\*w(110001,111000,000120,020001,010030)-4\*w(101100,010002,110010,002010,100201)  
-2\*w(200010,002100,100110,001002,020101)-8\*w(110001,012000,011010,000120,100201)-w(012000,100002,200010,000120,020101)

+4\*w(011001,100101,100020,100002,120010)+2\*w(003000,100011,110100,000120,020101)+8\*w(101001,011010,010101,000120,120010)  
-4\*w(111000,020100,100011,010011,010030)-3\*w(002001,003000,110100,000210,100201)-7\*w(200100,010020,101010,001002,020101)  
-6\*w(110001,001200,011010,002010,100201)+w(201000,000030,110001,100002,020101)-4\*w(001101,011010,020010,101010,100201)  
+4\*w(120000,111000,000111,001101,010030)-6\*w(101001,002001,110010,010110,100201)-6\*w(200010,101100,100011,001002,020101)  
-6\*w(003000,010002,200010,100101,100201)-4\*w(201000,011001,011100,000021,100201)-2\*w(120000,012000,100110,000102,010030)  
-3\*w(002001,003000,010200,100110,100201)-14\*w(200100,001002,101010,100011,020101)-2\*w(021000,002001,100011,100110,100201)  
+2\*w(120000,111000,000102,001110,010030)-4\*w(011001,012000,110010,000120,100201)+2\*w(002010,100011,101100,001200,020101)  
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+4\*w(100020,011100,100110,002001,020101)-2\*w(210000,101100,002010,000003,100201)-2\*w(001011,200001,110010,010020,020101)  
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+4\*w(101001,011010,020010,001110,100201)-w(111000,020100,200001,000012,010030)-2\*w(002001,110010,020010,100011,100201)  
-w(010020,102000,001200,100011,020101)-2\*w(210000,000003,002010,200001,100201)-4\*w(101001,110100,011100,010011,010030)  
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+4\*w(011001,101100,100020,100011,020101)+4\*w(111000,102000,010011,000111,100201)-2\*w(201000,011010,000120,100002,020101)  
+4\*w(210000,101001,002001,000111,100201)-4\*w(101001,100011,110010,010020,020101)+4\*w(011001,110010,011010,001110,100201)  
-4\*w(120000,110100,001101,001011,010030)-4\*w(111000,001101,110001,001020,100201)-2\*w(030000,100200,101010,000003,101020)  
-2\*w(200001,003000,010200,100011,001201)+8\*w(210000,101010,001110,010002,001201)-4\*w(020100,110010,011010,000102,101020)  
-4\*w(120000,100011,002010,010110,001201)-2\*w(001101,111000,020001,000210,101020)+8\*w(100002,110100,001101,001110,201001)  
+4\*w(001101,111000,020010,000201,101020)+6\*w(001101,021000,020010,000210,101020)+2\*w(111000,002001,000201,200010,001201)  
+8\*w(210000,001101,010200,001002,101020)+2\*w(201000,010101,002001,100110,001201)+4\*w(201000,010200,100002,010002,101020)  
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+2\*w(101010,011001,000021,200001,020200)-4\*w(010011,110100,001101,001011,210010)-4\*w(200010,010110,020010,100002,101002)  
-2\*w(021000,000201,100011,101010,020020)-6\*w(201000,110100,001011,010002,001210)+4\*w(010011,010101,101100,001011,210010)  
+2\*w(001020,110010,020010,001011,020200)+12\*w(300000,100002,001101,100101,002101)+w(012000,200100,100200,001011,010012)  
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+6\*w(300000,101100,110001,000012,001102)+2\*w(110001,002100,100200,101010,010012)+16\*w(111000,100200,101001,001002,001210)  
+2\*w(030000,000111,001101,001020,210010)-5\*w(003000,002001,100200,000120,020200)-2\*w(111000,000201,100110,011010,002101)  
+2\*w(010002,111000,101100,000120,020020)+8\*w(021000,100200,101010,001002,001210)-2\*w(010002,003000,000210,100101,210010)  
+8\*w(111000,002001,100110,000021,020200)+w(300000,011001,000210,000102,003100)+3\*w(200100,000102,010002,002010,210010)  
+20\*w(010101,011100,200010,001110,101002)-4\*w(102000,110100,020001,000021,001210)+2\*w(010020,003000,110100,000021,020200)  
+2\*w(011010,200100,010002,000012,210010)+w(200001,111000,000120,010002,020020)-4\*w(100200,011010,101010,110001,001102)  
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+40\*w(110100,011100,100011,001110,101002)-4\*w(010002,111000,010110,100020,020020)+4\*w(201000,101001,011100,000102,001210)  
 -2\*w(011010,102000,001101,000120,020200)+2\*w(201000,001101,010110,000003,210010)-4\*w(210000,200010,001110,010002,001102)  
 -4\*w(110001,001011,010110,200001,020020)-6\*w(102000,011100,100200,001002,001210)-4\*w(201000,001101,010020,001011,020200)  
 -4\*w(021000,010011,011010,100110,001210)-12\*w(120000,002100,000300,000021,003100)+8\*w(210000,011100,110010,000021,001102)  
 +4\*w(010101,010110,002100,001011,210010)-3\*w(020010,003000,100110,000021,020200)+6\*w(002001,111000,020100,000120,001210)  
 +w(020100,101100,001200,000021,003100)-16\*w(110100,100110,002010,110001,001102)+4\*w(000003,012000,110100,000120,210010)  
 +4\*w(210000,002001,100011,000021,020200)+4\*w(210000,010101,011010,001011,001210)+4\*w(200001,110100,000111,001101,003100)  
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 +2\*w(012000,000300,000111,110010,003100)+2\*w(012000,110100,011010,000111,001210)+4\*w(012000,000111,000201,011010,210010)  
 +2\*w(210000,010110,101010,100002,001102)-4\*w(100002,020010,101010,000102,210010)+5\*w(012000,001200,001020,010020,020200)  
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 +4\*w(012000,010110,000201,001011,210010)-2\*w(210000,002001,001110,000021,020200)-4\*w(210000,000102,002010,110001,001210)  
 -6\*w(020100,001110,010110,010020,003100)+8\*w(100200,110010,101010,010002,101002)+4\*w(020001,001101,011100,000030,210010)  
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 -40\*w(110100,101010,010110,011010,001102)+6\*w(012000,010101,000201,001020,210010)-10\*w(002010,010020,100011,110001,020200)  
 +2\*w(111000,003000,000201,010110,001210)-3\*w(021000,000210,010110,010020,003100)+8\*w(120000,000111,101010,010110,101002)  
 +4\*w(201000,010011,100002,000102,210010)-5\*w(020010,003000,001110,000120,020200)-2\*w(300000,111000,000210,000003,101002)  
 -20\*w(120000,012000,001200,000021,001210)-3\*w(003000,000102,011100,000210,210010)+4\*w(201000,011001,000300,000111,003100)  
 -6\*w(120000,101010,010110,010020,001102)-5\*w(020010,102000,001011,000120,020200)+8\*w(101100,110010,020001,001011,001210)  
 -4\*w(002001,000111,010200,011010,210010)-12\*w(010101,002100,100110,100101,003100)+w(030000,200100,001110,000021,101002)  
 +4\*w(021000,010020,100020,001011,020200)+2\*w(201000,111000,001200,000003,001210)+4\*w(010011,011001,010101,100020,210010)  
 -4\*w(100101,011100,010110,100011,003100)+4\*w(111000,003000,100200,000210,001102)-5\*w(120000,010020,001020,001011,020200)  
 -w(100002,012000,001200,000111,210010)-w(210000,003000,000300,001002,001210)+12\*w(002100,000300,200010,010002,003100)  
 -4\*w(101100,100200,200001,001002,101002)-6\*w(000111,001101,100020,101001,130000)-2\*w(012000,100110,010011,000201,102100)  
 +2\*w(000102,000030,020010,101010,130000)+9\*w(012000,000201,000210,011010,102100)+7\*w(010002,200010,010011,000030,130000)  
 +8\*w(100200,003000,010101,000111,102100)-16\*w(110001,100011,010011,000030,130000)+w(021000,011001,000300,000030,102100)  
 +4\*w(001020,001002,100110,010110,130000)+5\*w(100002,110100,200010,001002,200002)-4\*w(001020,101001,000111,010110,130000)  
 -12\*w(001200,001101,020010,010020,102100)-3\*w(030000,000111,001020,000030,130000)-2\*w(100002,110001,001200,001110,102100)  
 +2\*w(111000,010020,000120,000012,130000)-3\*w(010200,020001,011010,000030,102100)+2\*w(011010,100101,000030,100002,130000)  
 -12\*w(102000,101100,100200,100002,100003)-w(201000,000111,010020,000012,130000)-2\*w(101001,010101,001110,200001,200002)  
 +2\*w(001011,200100,000030,010002,130000)+4\*w(200100,110100,001101,002010,100003)-8\*w(001020,011001,100110,000111,130000)  
 +w(100002,102000,000210,110001,200002)-2\*w(011001,010020,000120,100011,130000)-2\*w(111000,000201,200010,011010,100003)

+12\*w(201000,111000,000111,000102,200002)-12\*w(001020,011001,000120,010110,130000)-3\*w(210000,120000,001011,000120,100003)  
 -12\*w(010020,002100,001200,000021,130000)+w(120000,201000,001101,000120,100003)+2\*w(011010,100110,000030,010002,130000)  
 +2\*w(001002,100110,002100,000120,130000)-w(100002,020100,100020,101001,200002)-4\*w(210000,010101,000021,101001,200002)  
 -4\*w(101001,001110,100110,000012,130000)+2\*w(110001,021000,100110,100020,100003)+2\*w(201000,001110,000111,000012,130000)  
 -4\*w(000102,110100,101010,011010,200002)+2\*w(011010,001101,001200,000030,130000)+4\*w(102000,110100,200010,000102,100003)  
 +2\*w(011010,000111,002100,000120,130000)+2\*w(001020,010110,001101,001110,130000)-4\*w(300000,120000,000003,000021,200002)  
 +2\*w(001011,101100,000120,100002,130000)+8\*w(011001,110100,200010,100011,100003)+2\*w(011001,001110,001200,000030,130000)  
 -4\*w(300000,102000,000003,000201,200002)+2\*w(001020,000102,101100,001110,130000)-2\*w(120000,200100,002010,000111,100003)  
 +2\*w(101001,001110,000120,100002,130000)-w(210000,102000,010011,000210,100003)-2\*w(200100,102000,020100,000102,001021)  
 -2\*w(100002,210000,110001,000021,200002)+2\*w(110100,102000,020100,000111,001021)-2\*w(210000,001101,100200,002010,100003)  
 -2\*w(001020,100101,001101,001110,130000)-2\*w(201000,001101,011100,000111,200002)-2\*w(101001,101100,000120,000012,130000)  
 +w(111000,002001,200100,000210,100003)+4\*w(120000,101001,101010,000210,100003)+3\*w(200100,120000,200001,000003,001021)  
 +w(100002,120000,000120,101001,200002)-2\*w(110100,120000,200010,000003,001021)-w(210000,002001,110010,000210,100003)  
 -6\*w(300000,020001,101001,000201,001021)+8\*w(101001,111000,010101,000120,200002)+8\*w(020100,200001,101001,010110,001021)  
 -w(200100,011100,020010,100002,001021)-2\*w(210000,002001,101100,000210,100003)+4\*w(200100,010200,101001,011001,001021)  
 +4\*w(201000,011001,010101,000120,200002)+36\*w(210000,011010,010110,010101,001021)+2\*w(030000,101001,100110,100020,100003)  
 -8\*w(201000,110100,010002,100101,001021)-2\*w(210000,002001,000210,100002,200002)-2\*w(021000,001200,200010,010101,001021)  
 +2\*w(021000,102000,000300,010110,001021)-4\*w(101001,110100,110010,010020,100003)+2\*w(300000,020010,010002,100101,001021)  
 +w(200001,020100,000021,101001,200002)+44\*w(020100,010101,110010,101010,001021)+4\*w(210000,111000,000111,001110,100003)  
 -w(021000,102000,000300,100101,001021)-2\*w(200001,101001,100110,010002,200002)-2\*w(111000,200100,010011,010020,100003)  
 +6\*w(210000,020001,100110,001101,001021)+w(021000,200100,100020,000003,200002)-2\*w(020100,011100,010110,101010,001021)  
 -2\*w(210000,111000,001101,000120,100003)+w(020100,021000,100020,100101,001021)-5\*w(200001,201000,000201,001002,200002)  
 +4\*w(011100,101100,001200,110001,001021)-16\*w(300000,101100,100002,001101,100003)+16\*w(120000,010200,010110,002010,001021)  
 -12\*w(111000,110010,100110,100002,100003)-2\*w(002100,110100,020010,010110,001021)+2\*w(102000,011100,100200,000012,200002)  
 -12\*w(020100,021000,010110,100020,001021)-2\*w(102000,100101,020100,100020,100003)+2\*w(002100,200100,020010,010101,001021)  
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 -7\*w(201000,110100,020010,000102,001021)+w(110001,002001,000210,200001,200002)-2\*w(210000,020100,100002,010020,001021)  
 +2\*w(210000,100200,002010,100002,100003)-2\*w(111000,101100,000201,020010,001021)+6\*w(201000,011100,020100,000111,001021)  
 +2\*w(300000,011010,000111,010002,200002)-5\*w(010200,002100,000300,002010,003100)+4\*w(011001,110100,020010,001020,001210)  
 +3\*w(201000,020001,000021,001020,020200)+w(020001,200001,101100,000120,101002)-w(001002,020100,001110,010020,210010)  
 -2\*w(020100,002100,000210,010020,003100)-8\*w(021000,001101,011010,100110,001210)-2\*w(111000,000120,002001,001110,020200)  
 +24\*w(102000,100200,011100,001110,001102)-6\*w(012000,000111,002100,000201,210010)+4\*w(030000,100110,001110,000111,003100)

-20\*w(201000,001011,101010,000102,020200)+4\*w(021000,101100,101010,000102,001210)-8\*w(110100,110010,001110,100002,101002)  
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-8\*w(002001,110100,020001,100020,001210)-3\*w(021000,200010,010110,010020,001102)+2\*w(100002,020010,001011,010110,210010)  
+4\*w(110100,001101,100011,100101,003100)+2\*w(201000,012000,010011,000201,001210)+w(021000,000201,100110,010020,003100)  
-4\*w(100101,000102,020010,002010,210010)-3\*w(021000,101100,001020,000021,020200)-3\*w(020100,200010,011010,010020,001102)  
-2\*w(011100,001200,011010,000210,003100)+2\*w(111000,012000,010011,000210,001210)-3\*w(003000,000102,001110,010200,210010)  
-2\*w(001020,102000,002100,000201,020200)-4\*w(201000,001200,011100,000111,101002)+w(010101,100200,020010,001020,003100)  
-6\*w(002001,000111,002100,010200,210010)+32\*w(021000,110100,001011,001110,001210)+2\*w(001020,102000,101001,000201,020200)  
-13\*w(210000,021000,000111,000120,101002)-6\*w(100101,000102,110001,002010,210010)-2\*w(001200,010110,020010,001110,003100)  
+4\*w(002001,110001,200010,010101,001210)+3\*w(001020,003000,101100,000201,020200)-4\*w(102000,110100,010110,010020,001102)  
-3\*w(030000,000102,001020,001110,210010)-2\*w(201000,110100,002100,000003,001210)-w(210000,002001,001200,010110,100012)  
+6\*w(011010,021000,010020,000030,020200)-12\*w(011010,010101,011100,000021,210010)+12\*w(300000,020010,010020,001101,001102)  
-24\*w(111000,001101,010200,002010,001210)-2\*w(012000,000300,011100,000120,003100)-2\*w(012000,101100,000030,010011,020200)  
+12\*w(010002,002100,001200,010020,210010)+w(101100,002001,000300,200001,101002)+4\*w(111000,110100,001110,001002,001210)  
-2\*w(120000,002001,001200,100110,100012)+2\*w(300000,002001,000111,001011,020200)-2\*w(111000,010020,010110,000003,210010)  
-28\*w(011100,200010,100110,011001,001102)+2\*w(111000,020001,100101,001020,001210)-w(021000,001200,000210,010020,003100)  
+2\*w(001020,102000,002001,000300,020200)+2\*w(002001,010101,010200,001020,210010)-28\*w(101001,101100,001101,100200,101002)  
-6\*w(201000,010200,010110,001011,101002)+w(003000,010200,100020,001011,020200)-w(001200,010200,020010,001020,003100)  
+24\*w(020001,002100,001200,000021,210010)+2\*w(300000,020100,001011,001002,001210)+8\*w(300000,002100,001200,001101,001102)  
+2\*w(002010,101001,100200,001011,020200)+4\*w(021000,101100,010011,100110,100012)-4\*w(100002,011010,101100,000102,210010)  
+22\*w(011001,200100,101100,001002,001210)-2\*w(111000,200100,010101,000021,101002)-2\*w(003000,010101,100020,100011,020200)  
-4\*w(110100,001002,000300,101010,003100)+12\*w(020010,002100,001200,000012,210010)+4\*w(021000,011100,101010,000111,001210)  
+24\*w(002100,200100,011100,001110,001102)+4\*w(111000,200100,010110,001002,100012)+3\*w(011010,002010,000102,200010,020200)  
+12\*w(020001,000210,001011,011010,210010)+w(200010,010110,200001,010002,101002)-4\*w(021000,001101,001200,000021,210010)  
+6\*w(012000,101100,000111,001020,020200)-4\*w(020001,101100,110010,000120,101002)+24\*w(101001,110100,002100,001200,100012)  
-2\*w(300000,021000,000102,001011,001210)+2\*w(200100,001101,011010,000003,210010)+10\*w(111000,002100,000111,001020,020200)  
+12\*w(102000,100200,002100,001200,001102)+24\*w(101001,110100,020100,001020,100012)+w(002001,020100,110010,010020,001210)  
-20\*w(102000,000111,000201,011001,210010)+2\*w(010101,102000,110010,000210,101002)+6\*w(111000,101001,000111,001020,020200)  
-4\*w(111000,100200,100002,101001,100012)+2\*w(111000,200001,010110,001002,001210)+6\*w(010002,020100,001020,001110,210010)  
+4\*w(020100,201000,011010,000120,001102)-w(003000,011100,000210,001020,020200)-12\*w(201000,100200,010002,101001,100012)  
+6\*w(021000,011100,110010,000021,001210)-2\*w(101001,002100,010200,000012,210010)+2\*w(300000,012000,000030,000003,020200)  
-8\*w(002001,000111,020100,001110,210010)+w(300000,002001,000210,020001,100012)-12\*w(200100,101010,100101,010002,101002)

+4\*w(111000,011100,100020,010002,001210)+26\*w(111000,002010,001110,000111,020200)+2\*w(111000,200010,000003,000102,210010)  
-5\*w(200100,010200,002100,002010,001102)+12\*w(012000,020100,100011,100110,100012)-4\*w(011001,011100,110010,010020,001210)  
+2\*w(012000,100020,011010,000111,020200)-4\*w(030000,000021,011010,000111,210010)+8\*w(120000,100011,011010,000210,101002)  
+14\*w(111000,002001,100200,100101,100012)+8\*w(011001,011100,110010,001110,001210)+4\*w(011010,002010,000201,101010,020200)  
-20\*w(120000,000021,011001,000111,210010)-2\*w(201000,003000,001200,000300,001102)+12\*w(011100,120000,000210,000021,003100)  
+4\*w(030000,101100,101010,000012,001210)-6\*w(002001,010101,001110,001200,210010)+2\*w(001101,100020,020010,002010,020200)  
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-4\*w(011010,010002,000111,200001,210010)+2\*w(001002,100020,020010,101010,020200)+2\*w(200100,011100,010002,101010,100012)  
+8\*w(120000,110010,001110,001002,001210)-2\*w(102000,100200,010200,001011,101002)-4\*w(011001,001101,001200,010020,210010)  
-2\*w(111000,002100,000030,010011,020200)-2\*w(021000,001200,001110,000210,003100)+8\*w(110100,011010,100020,110001,001102)  
-2\*w(021000,000102,002100,000120,210010)+4\*w(120000,101100,011010,000012,001210)+4\*w(111000,002001,010020,000120,020200)  
-4\*w(101001,200100,020100,001011,100012)+18\*w(020001,200100,001002,000021,210010)-12\*w(210000,010101,100110,002010,001102)  
+8\*w(120000,101100,101001,000012,001210)-4\*w(020001,201000,010110,000120,101002)-3\*w(021000,010101,100002,000030,210010)  
-w(200001,003000,000201,100101,200002)-8\*w(120000,101100,001011,010011,001210)-4\*w(110100,101100,000210,001002,003100)  
+16\*w(011100,110010,100020,110001,001102)-3\*w(012000,000102,001110,001200,210010)+w(201000,110100,000201,000012,012010)  
-4\*w(201000,001101,020010,010011,001210)+16\*w(101100,011100,000210,001101,003100)-4\*w(020100,200010,100002,100011,101002)  
+20\*w(100002,111000,010011,000111,210010)-8\*w(101001,111000,000201,001110,200002)+4\*w(111000,002001,100200,001101,001210)  
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+2\*w(002010,200100,011001,000021,020200)-2\*w(102000,010200,001011,020010,001210)+4\*w(000300,111000,010110,001011,003100)  
-2\*w(120000,002100,100101,000120,101002)+6\*w(200100,001101,101010,020001,100012)+11\*w(300000,021000,000120,000102,101002)  
-5\*w(100002,210000,110010,000012,200002)-8\*w(120000,002001,110010,000111,001210)+2\*w(011001,020100,001101,000030,210010)  
+w(200100,000300,002010,010002,003100)+8\*w(102000,003000,100200,000300,001102)-3\*w(201000,010200,001200,000012,012010)  
-2\*w(010011,011001,020100,000030,210010)-8\*w(120000,001101,011001,100020,001210)+6\*w(300000,020001,010110,001011,100012)  
-w(210000,021000,000210,000021,101002)-4\*w(200001,101100,002100,000102,200002)-2\*w(021000,001110,001200,000012,210010)  
+w(102000,020100,010002,100020,001210)-2\*w(002100,010200,020010,000120,003100)-4\*w(111000,101100,010101,100020,001102)  
+6\*w(001011,001101,002100,010200,210010)-6\*w(101001,110100,000201,100011,012010)+4\*w(120000,001002,011100,100020,001210)  
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+6\*w(110001,020001,101010,000120,200002)+4\*w(210000,011001,011010,000111,001210)+2\*w(200100,110100,001110,001002,101002)  
+2\*w(110100,001110,002100,000003,210010)+4\*w(201000,010200,011010,100002,100012)+4\*w(201000,011001,001101,000210,200002)  
-4\*w(020001,101010,011010,100101,001210)-6\*w(200100,010200,011010,002010,001102)-2\*w(021000,000102,020010,000030,210010)  
+w(021000,200100,000012,200001,100012)+2\*w(010002,101100,101010,010110,200002)+2\*w(200100,010200,010011,002010,101002)  
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 -3\*w(210000,002100,000201,100011,101002)+4\*w(210000,011100,100011,001002,001210)-4\*w(100101,000201,011100,101010,003100)  
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 +8\*w(021000,001101,100200,002010,001210)-3\*w(201000,002001,011100,000300,100012)-2\*w(011001,000201,001200,200010,012010)  
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 +4\*w(210000,101100,010002,100020,001102)-6\*w(021000,200010,020010,000111,100012)+4\*w(111000,020100,100011,001011,001210)  
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 -2\*w(010011,030000,000111,001020,210010)-8\*w(020001,102000,001101,100110,001210)+3\*w(300000,003000,000300,000102,101002)  
 -4\*w(200100,010101,110010,000012,012010)+2\*w(120000,012000,000201,100020,100012)+8\*w(020100,000021,010011,011010,210010)  
 -4\*w(012000,101100,010101,001110,001210)+4\*w(300000,002100,010101,100011,001102)-2\*w(030000,200100,001011,100011,100012)  
 -4\*w(002001,200100,000111,110001,200002)+20\*w(010110,110010,011010,000003,210010)+4\*w(300000,101100,100101,000003,101002)  
 -12\*w(002001,101100,010200,101001,001210)-4\*w(120000,001110,100101,000111,003100)-32\*w(110100,020100,001011,000120,012010)  
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 -10\*w(120000,002100,011100,000021,001210)-5\*w(300000,110001,000012,000003,210010)-2\*w(002001,100101,010200,101010,200002)  
 -6\*w(300000,010101,001110,100002,101002)+2\*w(210000,001101,002100,010110,100012)+2\*w(011001,012000,100200,010020,001210)  
 +w(111000,002010,000300,000003,210010)+2\*w(100110,011010,020010,200001,001102)-4\*w(210000,010200,001011,000111,012010)  
 -2\*w(021000,100011,000210,100101,003100)+6\*w(120000,011100,010011,001020,001210)+4\*w(021000,000102,000210,002010,210010)  
 +4\*w(210000,100200,010011,001011,101002)+4\*w(201000,000201,001011,110001,200002)-2\*w(010101,101100,200001,011010,100012)  
 +4\*w(001002,003000,010110,000300,210010)+4\*w(210000,101001,011010,000102,001210)-8\*w(210000,002100,200100,000012,001102)  
 -8\*w(011001,100200,110010,000111,012010)-4\*w(001110,110010,100101,010101,003100)+6\*w(120000,200010,001101,001002,001210)  
 -2\*w(020001,100200,001110,010020,012010)-4\*w(002010,011100,010200,000012,210010)+2\*w(120000,102000,000111,000210,101002)  
 -6\*w(002001,200100,110100,010011,100012)-2\*w(102000,110010,020010,000102,001210)+4\*w(011001,101100,001200,100011,200002)  
 -4\*w(100002,120000,100020,000003,210010)-2\*w(200001,010200,110010,002010,001102)+4\*w(021000,000300,000111,101010,003100)

+8\*w(120000,101100,100011,001002,001210)+6\*w(200001,102000,010101,000111,200002)-2\*w(021000,100101,000030,010002,210010)  
+w(021000,200100,001200,000021,101002)+32\*w(110001,111000,100101,100011,100012)-2\*w(102000,010200,001002,110010,001210)  
-12\*w(100101,010020,101001,010002,210010)+8\*w(110001,111000,010011,000120,200002)-4\*w(210000,110100,002100,000021,001102)  
+2\*w(111000,000300,001101,100011,003100)-3\*w(111000,000102,000201,200010,003100)+5\*w(120000,003000,010101,000120,001210)  
+4\*w(011100,100011,020010,100110,101002)+4\*w(020100,001101,002100,000021,210010)-2\*w(210000,000300,101001,000012,012010)  
+2\*w(200100,011100,110001,001011,100012)-16\*w(110100,012000,100110,100011,001102)+w(030000,010101,002010,100020,001210)  
+2\*w(002001,001110,010200,100002,210010)-w(210000,120000,000030,000003,200002)-w(012000,000102,000300,200010,003100)  
-8\*w(210000,011001,000210,001110,101002)+8\*w(011010,001101,100200,001002,210010)+2\*w(002001,010200,101010,020010,001210)  
+4\*w(011001,100200,010110,001110,012010)-6\*w(101001,102000,020100,000210,100012)-2\*w(120000,200001,002010,000210,001102)  
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+2\*w(200100,011100,110010,001002,100012)+20\*w(011100,200010,110010,010011,001102)-16\*w(111000,010101,000111,001011,210010)  
+8\*w(102000,100101,101100,000102,200002)-2\*w(300000,011010,010101,001002,001210)+8\*w(002100,100200,100101,001101,003100)  
-16\*w(110001,010200,100110,002010,101002)-4\*w(110001,011100,000120,001002,210010)+2\*w(110001,000300,200010,001002,012010)  
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+4\*w(001002,100101,001200,011010,210010)-24\*w(110001,002100,001200,100011,200002)+2\*w(201000,020010,000111,000003,210010)  
-2\*w(102000,001101,001200,000300,003100)-4\*w(110100,002010,010110,200001,001102)-2\*w(200010,110010,020010,000003,200002)  
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+8\*w(110001,201000,100200,000012,101002)+6\*w(300000,010200,002010,000003,200002)-w(010002,002010,001200,010110,210010)  
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+2\*w(012000,001110,000201,100002,210010)-7\*w(020100,100200,001011,010020,012010)+4\*w(002001,102000,110100,000201,001210)  
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 +8\*w(011001,000300,011100,100020,012010)+2\*w(102000,101100,010110,010002,001210)-4\*w(010200,100011,110010,011010,101002)  
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 +8\*w(111000,102000,000102,100101,001210)-24\*w(001101,000201,020010,010020,202000)+2\*w(011001,001101,001200,200010,200002)  
 -6\*w(010002,030000,001020,000120,210010)-2\*w(002100,101100,020100,100020,001102)-2\*w(030000,002001,101010,000210,001210)  
 +2\*w(021000,000300,010011,000021,202000)+6\*w(020001,101100,010110,000120,012010)+2\*w(210000,020001,011100,000120,001021)  
 +w(120000,200100,001101,001020,100003)+2\*w(300000,020001,110010,000102,001021)+4\*w(020001,200010,001011,010110,200002)  
 -6\*w(012000,101100,000300,110001,001021)+w(200001,120000,000030,110001,100003)+2\*w(003000,110100,011100,000300,001021)  
 +w(300000,002001,010200,000012,200002)+w(003000,020100,101100,000300,001021)+2\*w(111000,101100,001200,000012,200002)  
 +4\*w(120000,021000,000210,100011,001021)+4\*w(300000,010101,110010,001011,100003)-2\*w(120000,101100,020010,000111,001021)  
 -w(120000,200100,001020,000003,200002)-2\*w(012000,101100,000300,020010,001021)-4\*w(021000,200100,101010,000111,100003)  
 -w(120000,020001,101100,000120,001021)+2\*w(200001,120000,100011,000012,200002)+3\*w(001002,102000,110100,000210,200002)  
 -w(120000,011100,020100,000030,001021)-2\*w(210000,002001,110100,000120,100003)+20\*w(210000,110100,011100,000012,001021)  
 -w(102000,010200,000012,110010,200002)-10\*w(012000,011100,000300,110010,001021)+2\*w(120000,200100,001020,100002,100003)  
 -3\*w(120000,020100,100002,100020,001021)-w(201000,020100,001200,100002,001021)-w(110001,120000,000030,100002,200002)  
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 -2\*w(010002,030000,200010,000030,200002)+6\*w(021000,010200,100110,101001,001021)-2\*w(200100,110100,010011,002010,100003)  
 +2\*w(110001,020100,001200,101010,001021)-2\*w(021000,000300,110001,101010,001021)+w(210000,002100,000201,001011,200002)

-2\*w(111000,020100,001200,100011,001021)-4\*w(110100,200010,011010,100002,100003)+28\*w(101100,111000,020100,000111,001021)  
+6\*w(111000,110010,100110,000003,200002)+2\*w(210000,021000,000300,001011,001021)-8\*w(110001,111000,110010,000120,100003)  
+w(210000,002001,010011,000210,200002)+w(030000,100200,010110,002010,001021)+2\*w(300000,110001,100020,010002,100003)  
-2\*w(030000,100200,100101,002010,001021)-4\*w(010101,100011,020010,101010,200002)+4\*w(110001,200001,020001,100110,001021)  
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+4\*w(201000,000300,011001,110001,001021)+w(200001,111000,200100,000012,100003)+4\*w(201000,000300,101001,020001,001021)  
-w(111000,102000,000102,000210,200002)-2\*w(110100,020100,101010,100002,001021)-2\*w(300000,011010,100110,010002,100003)  
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+12\*w(100002,101100,010200,101010,101002)+6\*w(210000,001101,000201,001110,012010)-2\*w(000003,010200,101100,001110,202000)  
-2\*w(030000,101001,001101,100020,001210)-6\*w(010002,021000,001020,000210,210010)-8\*w(102000,011100,101100,000210,001102)  
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+2\*w(200100,110100,002100,000012,101002)-2\*w(110010,003000,010200,000111,020020)+6\*w(001011,011100,002100,000201,210010)  
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-4\*w(210000,101100,200001,000012,001102)-20\*w(110001,100011,010020,010002,210010)+2\*w(210000,001110,010110,000102,012010)  
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 +8\*w(101001,011001,100011,110010,100201)+6\*w(120000,010101,110010,001020,100012)-8\*w(201000,001101,110001,001011,100201)  
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 +2\*w(120000,100101,011100,001020,100012)-8\*w(110001,111000,011010,000210,100012)+32\*w(201000,100110,001002,011001,100201)  
 -8\*w(120000,100101,110010,001011,100012)+w(110001,102000,200001,000012,100201)+4\*w(110100,101100,002100,010011,100012)  
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 +2\*w(200001,010011,002010,110001,100201)+2\*w(110001,012000,100200,010020,100012)+32\*w(201000,001002,110100,001011,100201)

-2\*w(020001,201000,010110,001110,100012)+6\*w(300000,011100,001002,001011,100201)-6\*w(011001,200100,101100,010011,100012)  
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 +4\*w(101001,100200,110010,011001,100012)+3\*w(120000,030000,000210,001020,001021)+2\*w(120000,110100,100002,001020,100012)  
 +2\*w(101100,110010,010110,020001,001021)-4\*w(111000,010200,010011,101010,100012)+6\*w(101100,020010,100110,020001,001021)  
 +4\*w(102000,010101,110010,100101,100012)-2\*w(101100,110001,100110,020001,001021)+4\*w(210000,100101,011001,100011,100012)  
 +6\*w(120000,011100,010101,100020,001021)-12\*w(120000,100002,101010,010110,100012)-22\*w(111000,020100,010200,001020,001021)  
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 +2\*w(030000,102000,100101,000120,100012)+12\*w(120000,021000,000210,001110,001021)+4\*w(300000,021000,001101,000201,001021)  
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 +4\*w(110100,030000,010110,001020,001021)-2\*w(110100,200001,020010,001011,100012)-2\*w(120000,110100,100002,100011,001021)  
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 -2\*w(030000,200010,001011,100110,100003)-6\*w(021000,110010,020010,000210,001021)-2\*w(300000,011001,000120,010002,200002)  
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 -3\*w(110001,100002,200010,000201,012010)+8\*w(020100,102000,010110,100020,001102)-24\*w(102000,011100,010101,001110,001210)  
 +2\*w(021000,100020,010110,000003,210010)-2\*w(101001,001101,001200,000201,202000)+4\*w(110001,101100,000300,002010,101002)  
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 +16\*w(210000,100101,000102,000012,202000)+4\*w(011001,200001,011010,100101,001210)-w(021000,010020,100110,000003,210010)  
 +2\*w(210000,010101,001101,001020,200002)-6\*w(100200,010101,101100,002010,101002)-3\*w(001002,020100,000201,100020,202000)  
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 -40\*w(010101,000111,110010,010011,202000)+2\*w(200001,110100,101010,000102,101002)+8\*w(111000,000102,000120,011001,210010)  
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 +4\*w(120000,102000,100011,000102,001210)-2\*w(110010,120000,101010,000120,010003)-4\*w(111000,011100,110010,000021,010111)  
 -\40\*w(020001,011100,000021,001110,210010)+8\*w(111000,110010,000210,100002,101002)+20\*w(101001,200010,200001,100101,010003)  
 +8\*w(111000,011100,110010,000012,001210)+4\*w(021000,102000,010200,000030,010111)-4\*w(003000,010101,010110,000111,210010)

-36\*w(201000,100101,010101,101010,001102)+4\*w(200100,101100,101010,100002,010003)+4\*w(102000,011001,101100,000201,001210)  
-8\*w(003000,110100,101100,000111,010111)-3\*w(111000,020100,000030,000003,210010)-2\*w(120000,101001,001200,000120,101002)  
+20\*w(200100,101010,100011,110001,010003)-2\*w(012000,200100,010011,001101,001210)-4\*w(200001,102000,100110,010002,010111)  
-4\*w(012000,001110,010200,000012,210010)-13\*w(102000,002100,200100,000201,001102)+2\*w(100002,100101,011001,100011,210010)  
+2\*w(210000,012000,100011,000102,001210)+2\*w(110100,100101,200010,001002,101002)+2\*w(101010,100200,200001,101001,010003)  
-4\*w(021000,010200,101010,001020,010111)-6\*w(003000,000111,011100,000201,210010)+3\*w(201000,002001,110100,000102,001210)  
-2\*w(210000,001002,010200,100020,101002)-8\*w(110100,011100,010011,001020,011110)-2\*w(120000,003000,010200,000030,010111)  
+24\*w(011001,000111,002100,001200,210010)+3\*w(012000,000300,101010,200001,001102)+2\*w(111000,200001,001110,010002,001210)  
+12\*w(102000,200100,100011,100101,010003)-8\*w(111000,100110,101010,010002,010111)+14\*w(200001,001011,010101,100002,210010)  
-w(020001,201000,001200,000120,101002)+8\*w(012000,001101,100200,011010,001210)+8\*w(210000,010110,001110,001002,011110)  
+6\*w(201000,012000,001110,000201,010111)+4\*w(110001,010101,101001,000021,210010)+2\*w(111000,011100,000201,002010,001210)  
+4\*w(210000,001011,200001,001101,010111)+6\*w(020100,010011,001020,100002,210010)-4\*w(210000,110001,002100,000120,001102)  
-6\*w(200010,020100,101010,100011,010003)+3\*w(210000,102000,001002,000201,001210)-8\*w(020001,001101,000210,002010,210010)  
+8\*w(111000,001200,100011,200001,001102)+10\*w(120000,003000,000210,001110,010111)-w(201000,200010,100002,100101,010003)  
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+4\*w(012000,200100,011001,000120,010111)-2\*w(300000,011010,100110,100002,010003)-6\*w(210000,010101,101010,001002,001210)  
+2\*w(100002,010101,101001,100011,210010)+2\*w(020100,100002,200010,101010,001102)+4\*w(210000,101100,101001,000012,010111)  
-6\*w(210000,010011,100020,200001,010003)+2\*w(011001,002100,100200,011010,001210)-10\*w(003000,011100,010200,100020,010111)  
-8\*w(201000,011100,010110,000012,011110)+w(201000,002100,010200,001110,001102)+8\*w(000102,010110,101100,002001,210010)  
+4\*w(111000,001110,001200,010011,020020)-4\*w(120000,101010,001101,100011,010111)-6\*w(210000,101010,000111,200001,010003)  
-2\*w(110001,200100,010101,001020,101002)-8\*w(020001,011001,010020,000120,210010)+4\*w(001101,110010,020010,101001,001210)  
+4\*w(012000,101100,010110,010020,010111)-4\*w(201000,101001,010200,001110,001102)-2\*w(101010,110100,200001,100011,010003)  
+6\*w(010002,102000,100110,000102,210010)-3\*w(210000,002001,110010,000102,001210)+6\*w(012000,011100,100200,001020,010111)  
+4\*w(030000,201000,000201,000030,101002)-6\*w(020100,110010,001020,000003,210010)-2\*w(021000,011100,001200,000030,011110)  
+w(120000,101001,002100,000120,001201)-2\*w(101100,011001,020010,000201,101020)-4\*w(011001,200001,011100,100020,001201)  
+3\*w(020100,200010,011001,000102,101020)+2\*w(111000,120000,001011,000120,001201)+2\*w(010101,020100,002100,001110,101020)  
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+8\*w(011100,011001,110010,000201,101020)+4\*w(201000,011100,100101,001011,001201)+4\*w(101100,011001,020001,000210,101020)  
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-12\*w(020001,021000,010110,000120,101020)+4\*w(011001,101100,001200,101010,001201)+4\*w(020001,101100,011010,000201,101020)  
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+4\*w(020001,201000,200010,000102,100012)+3\*w(201000,002100,001200,100002,001201)-4\*w(201000,110100,100011,001002,001201)  
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+2\*w(300000,012000,100101,000012,001201)+6\*w(210000,110010,100011,010002,100012)+36\*w(102000,111000,001200,000111,001201)  
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+8\*w(200100,020100,010011,000012,102010)+18\*w(110001,100011,010110,010020,021010)+2\*w(110100,002010,020010,000012,101200)  
+11\*w(210000,102000,000201,000021,020011)-2\*w(110001,100020,010011,010020,030010)+18\*w(020001,101100,001101,000210,102010)  
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+6\*w(011001,101100,100200,002010,001201)+2\*w(020100,100011,101010,100002,020020)-4\*w(020001,200100,101001,001020,001201)  
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+6\*w(011001,002100,100101,200010,001201)+w(020100,200010,001011,100002,020020)-w(120000,102000,000111,010020,001201)  
-4\*w(120000,011100,001011,010110,100021)+8\*w(011001,001200,011100,000120,111010)+2\*w(102000,011100,100200,000030,020002)  
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-8\*w(120000,101001,110001,000111,100021)+4\*w(102000,010101,001101,100011,110110)+4\*w(200010,200001,001011,100101,020002)  
-2\*w(101001,110100,000210,100002,102001)-12\*w(020100,010020,020010,000021,111010)+2\*w(020001,001200,001011,010020,201100)  
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+4\*w(101001,110010,020010,001011,100201)+4\*w(002010,002100,010200,100020,020101)-2\*w(101001,012000,200010,000102,100201)  
+2\*w(011001,002100,010200,110010,010030)-4\*w(120000,002010,011010,000111,100201)+6\*w(300000,001020,110001,000012,020101)  
-3\*w(010020,003000,100200,001110,020101)-4\*w(021000,101100,101010,000012,100201)+w(010020,003000,100200,100011,020101)  
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-2\*w(002001,111000,200010,000102,100201)-8\*w(020010,201000,001011,000120,020101)-4\*w(012000,100002,002100,100110,100201)  
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+2\*w(001101,011100,100020,100002,120010)-4\*w(111000,011100,000030,010020,020101)+4\*w(201000,010101,100002,000021,120010)  
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+2\*w(020001,001011,110010,010020,110110)-4\*w(010101,102000,010110,000210,102001)+2\*w(012000,200100,100101,000030,020002)  
-10\*w(011001,002010,100200,000201,111010)+4\*w(110100,100002,110001,011010,100021)+20\*w(002001,021000,000201,000120,201100)  
-2\*w(200001,020001,100020,001002,110110)-4\*w(110100,002001,010110,000210,102001)+2\*w(201000,100020,010011,100101,020002)  
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-2\*w(110001,000201,100200,002010,102001)+16\*w(012000,010200,001011,000111,201100)+4\*w(020001,001101,200100,000021,111010)  
-5\*w(300000,021000,000012,010101,100021)+2\*w(020100,000111,010020,011010,111010)-2\*w(200010,100200,002010,100002,020002)  
-2\*w(120000,010020,100002,110001,100021)-12\*w(110001,101001,101010,000102,110110)+w(201000,020001,000201,000120,102001)  
-14\*w(200001,100002,000201,002001,201100)+12\*w(002001,100101,000201,110010,111010)+2\*w(210000,021000,000021,010101,100021)  
+2\*w(200001,110100,100011,001020,020002)+12\*w(021000,000012,011010,100110,110110)+6\*w(210000,101001,010200,001002,100021)  
+40\*w(002001,000201,110010,010011,201100)+2\*w(002100,010110,200001,000102,111010)-4\*w(002100,010101,010011,010020,201100)  
+8\*w(110001,020010,001020,100002,110110)-4\*w(021000,000201,001110,100110,102001)-12\*w(010011,201000,110010,000120,020002)  
+12\*w(010101,011001,100020,100101,111010)+2\*w(110100,002001,000300,001110,102001)-4\*w(110001,002001,001110,010110,110110)  
-6\*w(011100,010011,000012,200001,201100)-7\*w(210000,021000,100002,000111,100021)+6\*w(030000,101100,001011,000021,110110)  
+4\*w(010110,001110,200010,101001,020002)+2\*w(010101,102000,000300,001110,102001)+4\*w(020001,011100,001011,000120,201100)  
+w(120000,100011,010020,000201,102001)+2\*w(201000,011001,000012,010110,110110)+2\*w(200100,001110,001020,110001,020002)  
-2\*w(002001,110100,020100,010020,100021)-32\*w(010101,101001,010020,100101,111010)+4\*w(002100,011001,000300,001011,201100)  
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+4\*w(020001,100011,011010,001110,110110)+8\*w(200100,010101,101001,011001,100021)+4\*w(101001,011100,101010,010110,001201)  
-6\*w(200001,110100,101100,002010,000103)+4\*w(120000,101100,010011,001020,001201)+24\*w(001002,200100,110010,010011,020020)  
-w(201000,002100,000102,200001,001201)-w(300000,102000,000300,002001,000103)-4\*w(201000,010101,101100,001011,001201)  
+4\*w(201000,111000,011100,000120,000103)+2\*w(030000,200100,001011,000021,020020)-6\*w(100011,110001,010020,100002,120010)  
-w(120000,012000,200100,000030,000103)-24\*w(110010,010101,001020,010011,120010)-6\*w(010110,100011,010020,011001,120010)



+2\*w(300000,002010,100110,020001,000103)-16\*w(010110,010011,010020,011010,120010)-6\*w(111000,010101,100011,010020,020020)  
-2\*w(101010,102000,000300,100002,110002)+3\*w(201000,002100,200001,000201,001102)+4\*w(110001,001101,101001,000111,210010)  
+24\*w(110001,200010,011001,100011,010111)-4\*w(200100,110010,101010,100002,010003)+2\*w(110100,002001,110010,000210,101002)  
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+16\*w(120000,012000,000210,000021,011110)-6\*w(120000,100200,002010,001110,001102)+3\*w(201000,002001,010200,000120,110002)  
+12\*w(110010,002100,001200,000003,210010)+8\*w(012000,020100,100020,010020,010111)+4\*w(010110,110010,101010,200001,010003)  
+2\*w(030000,000201,101010,100020,101002)-4\*w(020001,020100,001011,000030,210010)-4\*w(210000,030000,000021,000030,110002)  
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+2\*w(011010,200100,200001,100011,010003)+2\*w(101001,110100,020010,000120,101002)-4\*w(020001,000201,010020,002010,210010)  
+22\*w(012000,102000,100110,000201,010111)+2\*w(300000,100200,001020,011001,010003)+10\*w(000102,200010,101010,110001,110002)  
+8\*w(102000,101100,010200,001110,001102)-w(011001,002010,000300,100002,210010)+40\*w(111000,001110,011010,010110,010111)  
+4\*w(210000,200010,000120,011001,010003)+2\*w(101001,010110,100200,002010,110002)+2\*w(110100,102000,010011,000210,101002)  
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-8\*w(011010,011001,010101,000120,210010)+4\*w(300000,110010,020010,000021,010003)+4\*w(110001,002100,100200,100011,101002)  
+8\*w(020100,101001,200010,001011,010111)+6\*w(200010,020100,001011,100011,110002)+16\*w(001011,011001,110100,000111,210010)  
+2\*w(201000,010200,001020,200001,010003)-4\*w(101100,010110,020010,101010,001102)-2\*w(210000,101100,001011,100002,010111)  
+40\*w(011001,000111,011100,001110,210010)+10\*w(010110,200010,001011,110001,110002)+20\*w(210000,012000,000210,000012,011110)  
+4\*w(120000,101001,000120,100101,101002)+8\*w(002001,110100,110010,100011,010111)+4\*w(011001,100110,010011,001101,210010)  
+2\*w(201000,011001,001200,000120,110002)+2\*w(110010,120000,100110,001020,010003)-w(200001,110100,020010,000021,101002)  
-8\*w(200100,010110,002010,011001,010111)-2\*w(030000,000012,101001,000120,210010)+4\*w(011001,010200,100020,101010,110002)  
+4\*w(300000,001101,001110,200001,010003)+4\*w(111000,000210,000012,011001,210010)-20\*w(101010,012000,000210,000111,021100)  
+4\*w(100110,110010,020010,101001,001102)+2\*w(001101,011100,200010,010020,110002)+4\*w(001002,100101,020010,100011,210010)  
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+4\*w(011010,010101,002100,100110,020020)-8\*w(020010,020001,000111,001020,210010)+4\*w(300000,010101,001020,200001,010003)  
+16\*w(101100,100200,101010,010002,101002)+2\*w(021000,200010,010020,001101,010111)-4\*w(011001,100101,101100,100020,110002)  
+4\*w(000003,020010,101001,100110,210010)+2\*w(201000,011010,000210,200001,010003)-4\*w(210000,012000,100101,000120,001102)  
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-11\*w(012000,000210,200010,200001,010003)-8\*w(021000,010101,010020,000021,210010)-3\*w(010020,003000,100200,000111,021100)  
-3\*w(102000,200100,000210,001002,110002)-3\*w(003000,100200,200001,100101,001102)-w(201000,020100,000030,200001,010003)  
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+2\*w(300000,011100,100011,000102,101002)-22\*w(001110,011100,200010,200001,010003)-4\*w(012000,011100,000210,000012,210010)  
-6\*w(110010,002010,000300,001011,021100)-2\*w(110100,100020,200001,001002,110002)+4\*w(020100,100101,200010,002010,001102)  
+8\*w(020100,001110,110010,001011,011110)-2\*w(011010,000012,100101,110001,210010)+2\*w(001011,020100,001110,100020,021100)  
-6\*w(011010,020100,100011,100020,110002)+6\*w(200001,101100,001200,001101,101002)+4\*w(210000,000102,001002,010020,210010)  
+2\*w(300000,001110,010110,010002,101002)+4\*w(300000,010011,010020,200001,010003)+2\*w(200001,010110,100110,002001,110002)  
-2\*w(101010,012000,000201,000120,021100)-6\*w(011010,000102,100200,002001,210010)-w(200100,020100,100020,002001,001102)  
+w(120000,101001,200100,000030,010003)+12\*w(110001,011010,110100,000030,110002)+2\*w(200010,000201,002010,100002,021100)  
+4\*w(020001,021000,000111,000030,210010)+8\*w(101100,110100,110010,000012,101002)+2\*w(300000,010020,101010,010101,010003)  
-4\*w(201000,010110,010011,001110,110002)-20\*w(010110,200010,001020,010002,021100)+16\*w(110010,100101,100002,001002,210010)  
-4\*w(200100,111000,110001,000021,001102)+3\*w(120000,011010,200100,000030,010003)+3\*w(010020,003000,000201,100110,021100)  
-12\*w(110001,002010,100110,010110,110002)-16\*w(012000,000111,010101,001110,210010)-6\*w(100101,001110,110001,001002,210010)  
-4\*w(100002,110100,110010,010020,101002)-16\*w(201000,011001,100110,000111,110002)-2\*w(003000,200100,100200,100011,010003)  
-3\*w(003000,000102,100200,100020,021100)-6\*w(012000,000111,001101,001200,210010)+5\*w(201000,120000,000120,001101,001102)  
-11\*w(210000,012000,000021,000210,110002)-4\*w(011010,110010,100110,200001,010003)-20\*w(001011,100110,002100,001200,021100)  
-16\*w(011001,020100,001011,000120,210010)-4\*w(100110,110010,020010,100002,101002)+16\*w(020100,100011,110010,001020,110002)  
+w(110010,030000,200010,000030,010003)-3\*w(210000,011010,000102,000030,021100)-3\*w(002010,000102,011100,001200,210010)  
-6\*w(200100,210000,011001,000021,001102)+16\*w(200010,110010,100011,110001,010003)-8\*w(100110,010101,101010,011010,110002)  
+4\*w(001002,100110,110100,001020,021100)+2\*w(021000,110100,001101,000030,020020)+8\*w(011001,001101,010200,001020,210010)  
+6\*w(200001,111000,010110,000111,101002)-2\*w(200010,001110,001200,001002,021100)-6\*w(210000,020010,110010,000030,010003)  
+2\*w(200001,102000,001200,000111,110002)-32\*w(020001,100101,101001,000021,210010)-8\*w(111000,001110,110010,010110,001102)  
-6\*w(300000,100011,001002,000111,021100)+2\*w(300000,101100,002100,000111,010003)+4\*w(200100,010011,020010,001020,110002)  
-4\*w(010002,011100,000210,002010,210010)-4\*w(120000,200010,000012,010110,101002)+8\*w(100110,110100,101010,011010,010003)  
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+3\*w(120000,011010,200010,000120,010003)+2\*w(102000,110100,000102,200010,001102)+2\*w(020010,000102,002010,010110,210010)  
+w(011010,200100,200001,000012,110002)-3\*w(300000,020100,000030,010011,011002)-2\*w(200100,110100,010020,002010,010003)  
+4\*w(021000,200100,001110,000111,101002)-4\*w(020010,000102,002001,100110,210010)+4\*w(020010,101001,100110,001110,110002)  
-2\*w(111000,102000,000300,000120,011002)+11\*w(200100,210000,001110,001002,001102)+2\*w(200100,101100,100011,011010,010003)  
+2\*w(012000,100101,001200,000012,210010)-2\*w(110100,200010,010020,001002,110002)+4\*w(110010,010101,001020,010020,021100)  
-3\*w(011100,200100,000201,002010,101002)-8\*w(012000,011100,000201,000021,210010)-4\*w(111000,010020,100110,200001,010003)  
+8\*w(012000,100101,001110,100110,110002)-w(300000,002100,000210,010011,011002)-2\*w(120000,100101,001110,010020,101002)  
+3\*w(030000,002010,000102,000120,210010)-8\*w(012000,100101,110001,000120,011110)-4\*w(120000,101100,001110,100002,100012)

+14\*w(010200,020100,101100,002010,001021)+2\*w(020001,102000,200001,000210,100012)-4\*w(111000,010200,200001,010011,001021)  
 -2\*w(120000,100101,011010,010020,100012)-4\*w(201000,010200,110001,010011,001021)+4\*w(201000,110100,110010,000003,100012)  
 -4\*w(120000,100200,011010,001101,001021)+8\*w(201000,100101,010110,011001,100012)-w(200001,210000,101001,000102,100012)  
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 +2\*w(210000,011001,100101,010020,100012)+2\*w(201000,020100,001110,010101,001021)+8\*w(110001,110100,002010,010110,100012)  
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 +2\*w(210000,111000,000021,101001,000202)+w(020100,120000,000030,110001,001021)+2\*w(300000,101010,011001,100002,000202)  
 +4\*w(300000,010101,001101,110001,001021)+12\*w(200100,010011,020001,101010,100012)+16\*w(210000,010101,001110,110001,001021)  
 -4\*w(020001,111000,010110,100020,100012)+4\*w(102000,010200,001200,110001,001021)+14\*w(110001,200010,200001,010002,100012)  
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 +2\*w(201000,010101,010110,010020,101002)+6\*w(120000,100011,001020,010110,110002)+10\*w(010002,012000,010020,000210,210010)  
 +2\*w(012000,100200,100101,100020,011002)+4\*w(102000,101100,000201,200010,010003)-w(200001,002100,010200,101010,001102)  
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 -4\*w(102000,200100,001110,100101,010003)-6\*w(110001,100101,200010,011010,001102)+2\*w(000003,102000,020100,000120,210010)  
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 +2\*w(201000,000030,010002,100101,021100)+4\*w(201000,101100,000201,101010,010003)+18\*w(300000,000012,100110,011001,110002)  
 +4\*w(200001,101001,010200,101010,001102)+8\*w(100011,101100,001110,000102,121000)+4\*w(200100,001011,000021,110001,021100)  
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 +6\*w(000012,102000,110100,000102,210010)-6\*w(300000,110001,000120,010011,011002)-2\*w(300000,010020,100020,020001,010003)  
 -6\*w(200010,101001,100200,001002,110002)-4\*w(210000,010200,101010,000012,101002)+8\*w(101001,001101,010020,010101,210010)  
 -4\*w(200100,001020,100011,010002,021100)+4\*w(110100,101100,002100,100020,010003)-4\*w(102000,001200,020100,100020,001102)  
 +12\*w(110001,011010,110010,000120,110002)-4\*w(001002,101100,010020,010101,210010)+6\*w(201000,100200,010020,010011,011002)  
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 +2\*w(002001,100200,020100,100020,101002)-4\*w(300000,010200,001020,001101,011002)-w(300000,000012,001002,010101,210010)

-2\*w(200100,000102,002100,101010,110002)+2\*w(011010,200010,020010,100110,010003)-2\*w(101100,210000,100110,001002,001102)  
 +2\*w(012000,100200,110100,000030,011002)-w(300000,000012,011001,000102,210010)+6\*w(200001,011010,100110,100002,110002)  
 -2\*w(200100,100101,110010,002010,010003)-2\*w(102000,110001,000201,200010,001102)-4\*w(210000,001020,100011,000102,021100)  
 -w(200001,010020,001110,000102,121000)+20\*w(010101,200010,101010,010011,110002)+4\*w(201000,011100,100200,001020,010003)  
 +6\*w(200100,100011,110010,010002,101002)+4\*w(100002,000210,100011,011010,121000)-w(300000,002100,000210,001101,011002)  
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 +w(200001,100020,010002,000111,121000)+2\*w(210000,100200,010020,001011,011002)-4\*w(011010,100101,001200,101010,110002)  
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 -3\*w(200100,010020,100011,000003,121000)+4\*w(101001,010200,110010,010020,101002)-13\*w(201000,012000,000210,100110,010003)  
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-6\*w(110001,102000,000300,001110,101002)+4\*w(111000,100110,110010,001110,010003)-4\*w(120000,100101,001011,010020,020020)  
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+12\*w(120000,110010,100020,101001,000103)+2\*w(010101,100020,110001,001011,120010)+8\*w(201000,000003,200100,000111,111001)  
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+w(030000,200010,001002,000210,011020)+2\*w(001020,010200,001200,001110,022000)+5\*w(300000,010002,000120,001011,120001)  
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-w(120000,000201,000030,002010,120001)+4\*w(200001,002001,000300,001110,111001)-2\*w(100101,020100,100011,000030,022000)  
+4\*w(101001,100200,110010,001011,110002)+4\*w(000111,011100,200010,010011,111001)-4\*w(200010,120000,000120,000003,111001)  
+2\*w(120000,002001,100020,000210,110002)+6\*w(000120,010020,100101,110001,022000)-4\*w(120000,010020,000120,100002,111001)  
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-6\*w(010011,111000,010020,000120,120001)-10\*w(010110,010101,110010,000030,022000)-4\*w(210000,030000,101010,000030,000103)  
+6\*w(111000,001101,000030,010101,120010)+2\*w(111000,110100,100020,000003,020020)+2\*w(021000,001101,000030,010110,120010)  
+4\*w(102000,101100,110100,001110,000103)+8\*w(001002,200100,000021,110001,120010)+3\*w(201000,120000,200010,000012,000103)  
+6\*w(300000,010110,001011,000003,120010)+6\*w(012000,010110,010020,000111,120010)+4\*w(111000,101100,110100,001020,000103)  
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-6\*w(011001,110100,100011,010020,020020)+8\*w(110001,010101,010011,001020,300001)-16\*w(102000,200100,011001,100110,000103)  
+4\*w(010002,110100,002010,000111,300001)+2\*w(110001,011001,100200,001020,020020)+8\*w(110001,010101,002010,000111,300001)  
+w(210000,120000,001020,100011,000103)-2\*w(001002,111000,010011,000210,300001)-20\*w(201000,111000,200001,000111,000103)  
+2\*w(020001,001002,101010,000210,300001)+2\*w(210000,010011,000003,100011,300001)-6\*w(200100,101010,200001,011001,000103)  
-w(210000,010011,100002,000012,300001)-2\*w(010002,111000,100200,001020,020020)+12\*w(200001,101001,100101,000003,300001)  
-7\*w(102000,200100,002001,100200,000103)-2\*w(210000,010101,001020,000003,300001)+w(300000,201000,200001,000003,000103)  
+12\*w(100002,011100,100200,101010,101002)-2\*w(020010,100200,001020,000012,121000)-2\*w(210000,001020,200001,000201,011002)  
+2\*w(201000,110100,100011,010020,010003)+6\*w(201000,100110,000021,020001,110002)+4\*w(100011,110001,000120,100002,121000)  
-4\*w(210000,110001,011100,000030,001102)+40\*w(021000,012000,000210,000120,011110)+4\*w(110001,001110,001011,100110,021100)  
+6\*w(101001,200100,001110,001101,110002)+2\*w(020010,000201,001020,100011,121000)-4\*w(101100,110100,000021,110001,101002)  
-w(020010,102000,200010,000210,010003)-42\*w(111000,100101,200010,000111,011002)+w(020001,002100,000030,000210,121000)  
-6\*w(101100,010101,100011,200001,101002)+8\*w(102000,010110,100110,100002,110002)-2\*w(120000,102000,100020,000210,010003)  
+4\*w(200010,101010,001101,000102,021100)+2\*w(010011,101001,010200,000030,121000)+4\*w(210000,010200,101001,001020,001102)  
+2\*w(011001,000210,200010,011010,110002)+4\*w(300000,010200,001020,010011,011002)-4\*w(101001,000300,002010,110001,011110)  
+4\*w(012000,100101,110100,000120,101002)-4\*w(100011,101100,000201,001011,121000)+6\*w(102000,200100,010101,000021,110002)  
+w(210000,000300,010020,002010,011002)-2\*w(300000,010110,001020,020001,001102)+4\*w(101010,111000,110010,000210,010003)  
-2\*w(010020,001002,010200,100020,121000)+6\*w(200001,011100,101010,000111,110002)+w(300000,020100,000030,001101,011002)  
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+2\*w(110010,020001,101010,000120,110002)-2\*w(002100,111000,010200,100020,001102)+4\*w(201000,011001,000210,000021,021100)  
+16\*w(010101,101001,000030,100101,121000)+6\*w(210000,001110,011010,100110,010003)+2\*w(110010,120000,001011,000120,110002)  
-22\*w(111000,000111,200010,010110,011002)-8\*w(210000,011010,001110,000102,011110)-w(200100,101100,001200,002001,001102)  
+22\*w(001002,200100,001011,000210,121000)-2\*w(200100,110100,002010,000012,110002)-w(300000,102000,000300,000012,011002)  
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+2\*w(300000,002100,100101,000102,101002)-2\*w(110100,001002,000030,100101,121000)-2\*w(120000,102000,000111,000120,110002)  
+3\*w(120000,000102,100020,001020,021100)-2\*w(002001,200100,110100,100020,010003)+8\*w(011100,101100,100200,002010,001102)  
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+2\*w(300000,010110,020010,001011,001102)+4\*w(001110,011001,100101,000120,121000)-16\*w(100110,011010,010110,200001,011002)  
 -2\*w(201000,101001,010200,100020,010003)+4\*w(012000,001200,100200,100011,101002)+4\*w(201000,100101,001020,010101,110002)  
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 -10\*w(201000,200100,001200,001002,001102)+28\*w(201000,100101,101001,000111,110002)-4\*w(000111,110010,200010,000003,121000)  
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 -6\*w(001200,011100,100020,000012,121000)+2\*w(020100,000030,110010,001011,021100)+20\*w(102000,012000,100200,000210,001102)  
 -18\*w(110001,100200,100020,002001,110002)-6\*w(030000,012000,010200,000030,001120)+4\*w(100002,010011,100110,001110,121000)  
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+4\*w(010110,200010,020010,100011,011002)-2\*w(102000,100101,010200,001020,110002)-24\*w(210000,101001,100101,000111,101002)  
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 +6\*w(001200,011100,000021,010020,121000)-2\*w(120000,101100,001011,010020,001201)-22\*w(110010,012000,100110,000210,011002)  
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 +36\*w(011010,000111,100011,010110,121000)+2\*w(000102,101100,200010,011010,110002)-2\*w(120000,000111,001020,100011,021100)  
 -4\*w(110001,100200,101010,101001,001102)-4\*w(201000,100101,001200,002001,001201)-36\*w(100110,011010,010110,000012,121000)  
 -4\*w(010101,010110,002100,101010,020020)-21\*w(200001,200010,100101,100002,011002)+w(201000,001200,200001,000102,101002)  
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 +4\*w(110001,010200,101010,010020,101002)-2\*w(010011,100110,020010,000021,121000)+4\*w(200100,010110,010011,002010,110002)  
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 +8\*w(110100,101010,001110,110001,001102)+4\*w(200100,100011,020001,001011,020020)-21\*w(010011,000120,020010,010020,121000)  
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-12\*w(300000,001002,001101,200001,001201)-4\*w(111000,001200,100011,010110,101002)-4\*w(200001,100101,101010,010011,110002)  
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+8\*w(100200,110100,002100,002010,001102)+4\*w(111000,010020,100110,100101,011002)-4\*w(100101,011001,001020,000210,121000)  
-2\*w(111000,110001,002100,000120,001201)-18\*w(102000,000201,100011,110010,110002)+22\*w(201000,000201,010110,011010,101002)  
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-4\*w(102000,010110,100110,100101,011002)-2\*w(003000,010200,110010,010020,001201)+4\*w(101010,100200,100002,101001,110002)  
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+4\*w(201000,021000,001110,000111,001201)-3\*w(012000,020100,110010,000030,001201)+6\*w(003000,000111,001200,000210,121000)  
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-4\*w(201000,021000,100011,000111,001201)-4\*w(020100,200100,002010,001110,001102)-w(300000,001101,001020,000102,021100)  
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+w(102000,002100,100200,100002,001201)+2\*w(300000,011001,000120,100101,011002)+4\*w(011010,101100,001200,100011,110002)  
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 -2\*w(110100,120000,000030,100002,101002)-2\*w(102000,110100,010002,100020,001201)-11\*w(001110,200100,200010,010002,011002)  
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 +2\*w(021000,012000,100200,000030,001201)+w(300000,002100,100200,000012,011002)+2\*w(011010,001101,001200,200010,110002)  
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 +2\*w(110010,012000,001200,000111,020020)+2\*w(210000,000201,101010,001110,011002)+4\*w(101010,101100,000102,000111,121000)  
 +4\*w(101100,001200,110010,011010,001102)-26\*w(120000,111000,001110,000021,001201)+4\*w(200010,001101,001200,101001,110002)  
 +2\*w(201000,100200,100020,010002,011002)+12\*w(001011,001110,010101,100110,121000)-4\*w(300000,020001,000120,010011,101002)  
 -6\*w(003000,110100,010101,100020,001201)+4\*w(201000,200100,001011,000102,110002)+3\*w(200100,210000,001020,000102,011002)  
 -2\*w(200010,011001,000210,101001,110002)+w(210000,010110,200001,000012,101002)+2\*w(030000,200010,000021,100110,011002)  
 +2\*w(003000,101100,000201,200001,001201)+10\*w(000201,101100,001101,001020,121000)+2\*w(010011,002100,100200,101010,110002)  
 +16\*w(111000,010200,101010,100011,001102)+4\*w(201000,020100,001020,010011,001201)-2\*w(120000,001011,000201,000030,121000)  
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 -4\*w(210000,010110,010020,101001,001102)+3\*w(200001,100020,000012,010101,121000)+2\*w(200001,011010,101100,000111,110002)  
 -8\*w(120000,001110,011010,100011,001201)+7\*w(110100,020010,200010,000021,011002)+6\*w(120000,100110,020010,000021,101002)  
 +4\*w(020001,001101,100110,000030,121000)+2\*w(003000,110100,000210,010011,020020)-2\*w(020100,001200,200010,001020,011002)  
 +4\*w(111000,012000,000300,001020,001201)-2\*w(110100,020100,002010,100020,001102)-4\*w(100101,101100,100011,000012,121000)  
 +4\*w(111000,001101,001200,100020,110002)+20\*w(210000,001011,100110,000012,021100)+2\*w(030000,102000,001110,000120,001201)  
 +w(110100,021000,000030,200001,001102)-2\*w(020001,001020,010200,000030,121000)-w(120000,201000,000102,000030,110002)  
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 +3\*w(000102,200010,000030,020001,121000)-24\*w(101001,100110,101010,010101,110002)-2\*w(010101,201000,200100,000021,011002)  
 +8\*w(111000,010200,110010,001020,001102)+2\*w(210000,110100,001020,001002,001201)+4\*w(100020,101001,001200,000102,121000)  
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+3\*w(300000,012000,001110,000102,001201)-4\*w(210000,011010,000210,101001,001102)-2\*w(010002,001101,200100,000030,121000)  
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+2\*w(201000,010110,100020,000003,021100)+2\*w(100200,010101,001020,001011,121000)+4\*w(101001,100200,101010,011001,001201)  
-2\*w(030000,000111,101100,001020,020020)-4\*w(011100,120000,101010,000120,001102)-20\*w(000111,100011,100020,020001,121000)  
+9\*w(300000,012000,000210,000111,011002)-2\*w(300000,012000,000021,010101,001201)+5\*w(200001,110100,000201,002010,101002)  
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+6\*w(111000,102000,100200,000012,001201)+w(020001,000300,200010,002010,101002)-2\*w(020001,102000,100110,000120,110002)  
+10\*w(010110,200010,000021,010002,121000)+8\*w(120000,100200,001020,001110,011002)+28\*w(110001,200010,010011,100011,110002)  
+4\*w(101010,001101,000111,010110,121000)+28\*w(110100,011100,001110,002010,001201)+3\*w(210000,020001,000111,100020,101002)  
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-4\*w(110100,120000,000111,001020,101002)+3\*w(030000,200010,010020,000120,011002)-5\*w(000120,120000,010020,000012,121000)  
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+2\*w(030000,200100,100011,001020,001102)+2\*w(210000,021000,000030,001101,001201)+5\*w(000120,020001,010020,100011,121000)  
-8\*w(010110,201000,200010,000102,011002)+4\*w(010200,200010,011010,100002,101002)-8\*w(102000,001101,000201,200010,110002)  
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-24\*w(110001,100110,020010,010020,101002)-8\*w(200001,201000,100101,000012,110002)+6\*w(120000,003000,100110,000111,001201)  
+22\*w(100110,120000,000021,000012,121000)-2\*w(300000,002100,000120,010101,011002)+6\*w(210000,011010,010101,000030,110002)  
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 -w(021000,200100,002010,010020,000202)+36\*w(111000,101100,001101,010200,001021)+8\*w(300000,011100,001011,101001,000202)  
 +2\*w(210000,020100,200010,000003,001021)+4\*w(201000,111000,101100,000012,000202)-4\*w(111000,200010,110010,001002,000202)  
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+2\*w(012000,200010,110010,001101,000202)-4\*w(210000,110100,010011,100002,001021)-4\*w(210000,021000,001110,001020,000202)  
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+8\*w(011100,100110,110010,011010,001102)-2\*w(300000,011100,000111,002001,001201)-6\*w(201000,010110,200001,000111,011002)  
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+2\*w(011001,100200,001101,000030,121000)+2\*w(101010,110100,000201,002010,110002)-4\*w(210000,010011,001110,200001,001102)  
+9\*w(120000,000201,110001,000021,102010)+4\*w(110010,001011,000201,100011,121000)+3\*w(300000,020001,000030,100101,011002)  
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+2\*w(300000,001200,001020,010101,011002)-3\*w(210000,020100,000021,010020,101002)-8\*w(000012,101100,001200,100011,121000)  
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+2\*w(100200,010110,100002,011001,102010)+4\*w(021000,200010,000210,100002,101002)-2\*w(030000,102000,000111,000120,020020)

+w(000012,200100,010101,001020,121000)-2\*w(200100,110010,000120,011001,011002)+14\*w(201000,000201,110001,000102,102010)  
 -4\*w(011100,110100,100020,101001,001102)-4\*w(010011,001101,001200,100020,121000)+4\*w(012000,100101,110100,000030,110002)  
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 +8\*w(010011,101100,001200,000021,121000)-2\*w(010110,101100,200010,001002,110002)-w(300000,012000,000300,000021,011002)  
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 +12\*w(001101,011001,000201,101010,201100)+4\*w(110100,010011,110001,011010,100021)-8\*w(111000,010101,011010,000021,110110)  
 +2\*w(200100,011100,010020,001020,020002)-2\*w(030000,000111,101010,000210,102001)-12\*w(020001,100110,001110,010011,111010)  
 +4\*w(002010,011100,100200,100020,020002)+4\*w(200100,011100,010002,011010,100021)-16\*w(110001,002010,100110,010002,110110)  
 +4\*w(120000,101001,100200,001002,100021)-8\*w(110001,111000,001110,000012,110110)-4\*w(110010,001110,002100,100110,020002)  
 -6\*w(100101,101100,001200,100002,102001)+24\*w(011001,111000,100110,000012,110110)-18\*w(010002,002001,000201,200010,201100)  
 +4\*w(210000,010200,002001,100002,100021)+4\*w(020001,010200,001020,001110,111010)-4\*w(201000,000210,010020,011010,020002)  
 -2\*w(200001,020001,000120,100101,102001)-2\*w(030000,001002,100110,001020,110110)+4\*w(011100,100011,110010,000003,201100)  
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 -2\*w(200001,012000,100101,000012,110110)-2\*w(011001,100011,100002,100101,201100)+2\*w(100101,010200,200010,001002,102001)  
 -4\*w(020001,011010,010200,000030,111010)-2\*w(002001,200100,100011,100110,020002)+2\*w(120000,011001,200010,000102,100021)  
 -32\*w(010002,011100,101010,001110,110110)-10\*w(120000,002100,000102,000021,201100)+2\*w(011100,001101,001200,100110,102001)  
 -8\*w(002001,110100,010101,000120,111010)-8\*w(002100,020001,100011,000111,201100)+4\*w(002001,200100,001110,100110,020002)  
 +18\*w(001110,021000,010101,000120,111010)-4\*w(110100,010002,110010,011010,100021)+2\*w(020100,101001,010002,000030,201100)  
 +14\*w(020010,100200,000111,002001,111010)-2\*w(210000,010110,000111,100002,102001)-4\*w(120000,101010,010020,000120,020002)  
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-16\*w(020100,001011,011010,000111,201100)-4\*w(210000,010002,001101,001020,110110)+4\*w(102000,020100,100200,001002,100021)  
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 -4\*w(020001,101010,001200,000111,111010)-6\*w(010101,020100,200010,000021,102001)+2\*w(200001,001110,002100,100110,020002)  
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 -2\*w(300000,011100,000012,000003,201100)-16\*w(020001,010110,011010,000120,111010)+4\*w(110001,201000,010101,010011,100021)  
 -6\*w(010110,100020,110010,101001,020002)+4\*w(012000,100101,001101,001110,110110)+4\*w(110100,001101,001110,010110,102001)  
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 -16\*w(110100,111000,002010,000210,001102)-8\*w(000120,010101,101100,002010,021100)+8\*w(110001,000210,101010,000012,121000)  
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 +2\*w(200100,120000,000030,011001,001102)-12\*w(120000,110010,100020,000111,011002)+2\*w(001011,110100,100200,002010,110002)  
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+3\*w(030000,100011,000030,200001,110002)+20\*w(200100,020100,001020,101001,001102)+2\*w(120000,100110,011010,000120,011002)  
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 +8\*w(101001,011010,100110,100101,110002)+w(300000,021000,000030,010002,100102)+w(300000,000102,000120,001002,121000)  
 -20\*w(011001,100110,001200,001020,021100)+2\*w(200100,021000,000030,110001,001102)+2\*w(011010,000201,200010,101001,110002)  
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 +4\*w(111000,110010,011010,000111,100102)+4\*w(100200,110010,001011,110001,101002)+8\*w(100101,001011,100110,100002,121000)



-4\*w(111000,110100,000021,010020,110002)+8\*w(101100,200010,020001,100011,001102)+2\*w(300000,001200,011010,010002,001111)  
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+8\*w(020100,200010,001011,010110,101002)-2\*w(210000,110010,011010,000012,100102)-4\*w(101010,110001,010200,100020,011002)  
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-6\*w(111000,000201,100011,001002,201100)+4\*w(012000,011100,200010,000102,010120)+w(020001,001002,100200,001020,201100)  
+36\*w(111000,000021,020010,000111,120010)-4\*w(100002,012000,000111,100101,201100)-4\*w(002001,110100,020100,001020,010120)  
+2\*w(101001,020100,100020,000003,210010)+w(200001,010020,000021,020001,120010)+2\*w(010002,010011,011010,100110,201100)  
-24\*w(111000,020100,010011,001020,010120)+2\*w(001002,001101,001200,200001,201100)-16\*w(120000,011100,001011,001110,010120)  
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+4\*w(120000,110010,010020,001002,010120)-2\*w(002001,200100,010101,000012,201100)+2\*w(110001,001101,011100,000030,120010)  
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 +w(010002,002100,000210,100020,121000)-2\*w(102000,001110,000201,200001,110002)+w(021000,100200,000030,200001,011002)  
 +56\*w(110100,101100,002100,001101,001111)-4\*w(120000,001101,010110,100020,101002)-4\*w(001101,200100,010011,000021,121000)  
 +3\*w(200001,100020,020001,100011,110002)-4\*w(000012,100200,101010,011010,021100)-20\*w(201000,012000,000210,100002,100102)  
 +6\*w(210000,200001,100101,001011,001102)+8\*w(001101,000111,020010,100020,121000)+13\*w(200001,120000,000021,100011,110002)  
 +2\*w(200010,002100,100200,100002,011002)-8\*w(101100,020001,110010,010020,001111)-2\*w(120000,200001,010110,000021,101002)  
 -2\*w(001101,100110,020010,000021,121000)+9\*w(200010,110001,200001,000012,110002)+8\*w(001101,200100,001110,000012,121000)  
 +12\*w(101010,101100,000210,001002,021100)-2\*w(021000,201000,100110,000012,100102)-8\*w(010101,100110,110010,011010,101002)  
 -2\*w(010011,020010,100020,200001,110002)-4\*w(001020,003000,000201,000300,121000)+2\*w(002001,200100,110100,000120,011002)  
 -4\*w(110100,101100,002001,010110,001111)+2\*w(210000,100101,101010,010011,001102)-2\*w(020010,201000,001011,000210,110002)  
 +2\*w(002100,000111,010020,010110,121000)+4\*w(020100,100101,100020,101010,011002)+2\*w(030000,201000,000012,100020,100102)  
 -2\*w(201000,001200,000111,110001,101002)-4\*w(111000,100200,001011,100011,110002)-w(110001,002100,000201,000030,121000)  
 -6\*w(020100,000111,200010,101010,011002)+40\*w(110001,011100,101100,001110,001111)-4\*w(110001,001200,200010,011010,001102)  
 +4\*w(002001,100200,011100,100110,101002)+4\*w(101001,200100,011010,000210,011002)-8\*w(001011,003000,000210,000300,121000)  
 -8\*w(110001,100011,110010,011010,100102)+6\*w(210000,011001,001020,000210,110002)+2\*w(002100,200100,200001,100002,001102)  
 -8\*w(020100,000120,110010,101010,011002)+w(010002,002100,100200,000030,121000)+40\*w(200100,101010,010101,011001,001111)  
 -10\*w(100002,120000,101010,000120,110002)-2\*w(300000,012000,010200,000021,001102)+2\*w(300000,001110,001200,001101,011002)

+4\*w(002100,100110,010011,000111,121000)+6\*w(110001,120000,001110,001020,100102)+6\*w(120000,000111,110010,010020,101002)  
-2\*w(110010,100200,002010,100002,110002)+4\*w(101100,011010,110100,000120,011002)+2\*w(000102,100020,020010,001110,121000)  
+2\*w(030000,102000,000111,100020,100102)+3\*w(020100,102000,200100,000021,001102)-2\*w(101100,000201,010020,001011,121000)  
+2\*w(210000,110001,001101,000120,101002)+2\*w(300000,100101,001200,001011,011002)-9\*w(200010,200100,011001,000012,110002)  
+5\*w(011001,200100,001200,002010,100102)+8\*w(001101,000201,110010,001020,121000)+12\*w(102000,011100,100110,010110,001102)  
-6\*w(001011,002010,100200,100101,021100)+12\*w(102000,010200,002100,001200,001111)+4\*w(020001,100020,011010,100110,110002)  
-w(110001,002100,000210,000021,121000)+16\*w(020100,100011,101010,010110,101002)-8\*w(020100,101100,100020,001110,011002)  
+8\*w(120000,102000,100110,000012,100102)+12\*w(001011,002100,001110,000300,121000)+2\*w(011010,100101,001110,200001,110002)  
-8\*w(201000,200001,010200,001011,001102)-4\*w(020100,201000,100011,000120,011002)-2\*w(110001,001200,000021,001110,121000)  
+24\*w(200100,101001,100101,011001,001111)+12\*w(110001,111000,001020,000210,110002)+18\*w(110001,021000,101010,000120,100102)  
-2\*w(020010,001011,001200,000120,121000)-2\*w(201000,000210,101010,000003,021100)-w(201000,210000,100110,000003,001102)  
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+2\*w(200100,020100,000030,101001,011002)-4\*w(021000,001200,110010,100020,001102)+6\*w(100011,111000,200100,000012,110002)  
+6\*w(111000,110010,020010,000021,100102)-2\*w(100101,000021,020010,001110,121000)+2\*w(201000,011001,000300,100020,011002)  
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+4\*w(001101,000201,010020,101010,121000)-4\*w(111000,011100,110100,000030,001102)+3\*w(020001,101100,200100,000030,011002)  
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+14\*w(201000,000210,100101,101001,011002)+15\*w(010011,200010,100020,020001,110002)-2\*w(200001,011001,000210,000021,121000)  
+10\*w(300000,210000,001101,000012,001102)+4\*w(021000,100110,020010,100011,001111)-2\*w(101010,021000,000300,100020,011002)  
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+w(300000,020001,000030,011001,100102)-4\*w(001110,111000,110100,000120,011002)-2\*w(010002,100110,001200,001020,121000)  
-4\*w(210000,002100,100110,010011,001102)+2\*w(110100,010020,001011,200001,110002)+4\*w(003000,101100,010200,100101,001111)  
+8\*w(210000,101001,010110,000120,011002)+w(200001,001200,001020,000102,121000)+2\*w(200100,120000,010020,000012,101002)  
+2\*w(201000,111000,000012,000210,110002)-2\*w(110100,003000,101100,000210,001102)+w(200100,010020,001110,000003,121000)  
-8\*w(120000,101010,010110,010011,001111)+3\*w(011001,102000,000300,000030,021100)+w(200001,210000,001020,000102,110002)  
-4\*w(200100,110010,020010,000012,101002)+2\*w(100002,020010,100020,000111,121000)+4\*w(300000,020001,001020,010011,100102)  
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+4\*w(011001,101100,001200,100020,110002)-2\*w(200001,020010,000021,000111,121000)+2\*w(300000,111000,001200,000012,001102)  
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+2\*w(110001,000111,001200,001020,121000)-9\*w(120000,200100,001101,000021,101002)-6\*w(101100,100200,002010,110001,001102)  
+4\*w(120000,001200,010110,002010,001111)-2\*w(000012,102000,010200,000120,121000)-8\*w(200010,101100,011100,000111,011002)

-5\*w(210000,020010,000111,001020,110002)+2\*w(120000,101001,000210,010020,101002)+2\*w(002100,010101,000030,100101,121000)  
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+20\*w(210000,001110,011010,010110,001102)-6\*w(110001,000111,011010,000120,121000)+2\*w(120000,001200,100101,002010,001111)  
+4\*w(120000,001011,001110,000120,021100)-2\*w(111000,002010,000300,010011,020020)-4\*w(200100,010011,020010,100011,101002)  
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-6\*w(210000,110100,010020,000021,011002)+6\*w(010002,100110,011010,000120,121000)-8\*w(110100,102000,002100,000210,001102)  
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+2\*w(111000,000102,001200,001011,300001)-2\*w(300000,102000,001101,100101,000103)+8\*w(020100,100011,010011,001011,300001)  
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+4\*w(020100,000012,110010,001011,300001)+4\*w(201000,012000,200100,000111,000103)-2\*w(300000,111000,001011,100101,000103)  
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 +8\*w(101001,001101,010200,001011,300001)-4\*w(111000,001101,100011,010110,020020)-12\*w(001011,011010,000201,100110,121000)  
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 +4\*w(210000,001101,000210,002010,110002)-4\*w(101100,000111,010011,010020,121000)+8\*w(010200,200010,200001,001011,011002)  
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-4\*w(101001,011100,110010,010020,100102)+4\*w(101010,001002,001200,000210,121000)-4\*w(201000,000210,010011,011010,110002)  
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 -2\*w(020010,101100,200010,000111,011002)+2\*w(010011,110100,000021,100011,121000)-6\*w(210000,010011,001020,010110,110002)  
 -12\*w(010002,101100,200010,100101,101002)-11\*w(300000,021000,000120,001002,100102)+2\*w(110010,100101,001110,200001,011002)  
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 -4\*w(210000,002001,000210,001110,110002)+22\*w(021000,000210,000120,001011,121000)-4\*w(110001,001101,200010,100101,101002)  
 -w(300000,020001,001020,001101,100102)+5\*w(200100,200010,010011,100002,011002)+8\*w(102000,001110,100200,100002,110002)  
 +10\*w(110100,000111,001020,010011,121000)+3\*w(110100,003000,000210,200001,001102)+2\*w(020100,200001,011001,100020,001111)  
 +4\*w(111000,000210,100110,011010,011002)-6\*w(210000,020001,101010,000201,001021)+32\*w(010200,110010,010011,011010,011020)  
 -3\*w(120000,021000,100020,000201,001021)+4\*w(110010,111000,100200,000003,011020)+2\*w(021000,001200,100101,200001,001021)  
 -w(020010,201000,010200,000012,011020)-2\*w(021000,001200,100110,110001,001021)+9\*w(020100,100020,020001,100011,011020)  
 +18\*w(210000,011010,010200,000012,011020)+8\*w(111000,010200,002100,010110,001021)+6\*w(010200,010011,020010,101010,011020)  
 -4\*w(030000,100101,020010,100020,001021)-2\*w(210000,003000,000201,000111,002200)-8\*w(110100,011100,001101,110010,001021)  
 +2\*w(110001,000201,101010,011010,002200)-4\*w(030000,100200,020010,001020,001021)-2\*w(201000,010200,002100,010101,001021)  
 +2\*w(200001,120000,010110,000012,011020)+4\*w(201000,010101,010011,001110,002200)+16\*w(110100,101100,001101,020010,001021)  
 +2\*w(010200,100011,020010,101001,011020)-6\*w(030000,010110,020010,100020,001021)-14\*w(010200,010020,020010,011010,011020)  
 -4\*w(102000,110100,001200,010101,001021)+4\*w(012000,010101,100011,100110,002200)-4\*w(200100,110001,020010,001101,001021)  
 +w(001110,012000,020100,000210,011020)+22\*w(210000,021000,000111,000012,101110)-4\*w(101001,110100,010011,001110,002200)

-2\*w(210000,001101,001002,010110,101110)+18\*w(010200,200010,010002,011010,011020)+5\*w(120000,010200,020010,001020,001021)  
 +2\*w(020010,111000,100200,000012,011020)-6\*w(210000,001200,001110,020001,001021)+32\*w(101001,100101,010110,011001,101110)  
 -w(200010,002100,020100,000102,011020)-4\*w(012000,100101,020010,000111,101110)-6\*w(010110,020010,100020,020001,011020)  
 +2\*w(111000,002100,000201,100002,101110)+8\*w(020100,200010,100011,010002,011020)+4\*w(210000,001101,001011,010101,101110)  
 -2\*w(011001,001101,001200,200010,002200)-4\*w(021000,000201,100002,101010,101110)+2\*w(011001,101100,001200,100011,002200)  
 +4\*w(120000,001011,010110,100002,101110)-6\*w(010110,110001,100020,020001,011020)+6\*w(200001,201000,010101,000003,101110)  
 +w(300000,001101,002100,000102,002200)+2\*w(111000,002001,000300,010011,101110)+2\*w(101010,010200,200001,010002,011020)  
 +10\*w(011001,002100,000201,110010,101110)-8\*w(011100,200100,001101,010011,011020)+5\*w(020010,030000,000210,001020,011020)  
 -4\*w(101001,012000,100200,000102,101110)-28\*w(011100,011010,010200,001110,011020)+4\*w(012000,110100,100110,000003,101110)  
 +12\*w(011100,011010,100200,001101,011020)-8\*w(101001,012000,010200,000111,101110)-2\*w(011001,002001,000300,200010,002200)  
 +8\*w(020001,110100,011010,000021,101110)+4\*w(020001,102000,001200,000111,101110)+4\*w(110100,030000,000030,010011,011020)  
 -6\*w(110001,012000,001200,000111,101110)+18\*w(210000,002100,001200,000012,002200)-2\*w(201000,010011,100101,010002,101110)  
 -w(300000,003000,000201,000102,002200)-44\*w(011001,012000,000201,100110,101110)+2\*w(110010,120000,000210,001002,011020)  
 -6\*w(201000,110001,010110,000003,101110)+20\*w(001002,021000,110100,000120,101110)-4\*w(101001,012000,100200,000111,002200)  
 -2\*w(120000,011001,000120,100002,101110)-4\*w(120000,101010,010200,000012,011020)+12\*w(011001,021000,100101,000120,101110)  
 +2\*w(011001,102000,000300,100011,002200)+4\*w(201000,000102,110001,010011,101110)+4\*w(030000,101010,100200,000012,011020)  
 +4\*w(120000,001101,100200,000012,102010)+16\*w(120000,000021,100110,001011,120001)-w(010200,200010,020010,001002,011020)  
 +2\*w(002100,000102,010200,200001,102010)-4\*w(200001,010101,001020,010020,120001)+2\*w(300000,000102,000120,010011,022000)  
 +4\*w(010200,011100,200010,000003,102010)-2\*w(101001,200100,001200,001011,110002)-2\*w(300000,020001,010110,000012,011020)  
 -5\*w(210000,100200,010002,000012,102010)+8\*w(120000,100020,101010,000102,110002)-2\*w(300000,010101,000120,000012,022000)  
 -20\*w(120000,021000,000021,000120,011110)+2\*w(002001,200100,010011,010110,002200)-4\*w(110001,110100,001020,001101,011110)  
 +6\*w(021000,002100,001110,000300,011020)-6\*w(201000,020100,100011,000003,101110)-4\*w(010200,200010,020001,001011,011020)  
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 +2\*w(300000,010200,002010,000003,002200)-8\*w(001101,100200,011010,110001,011020)-2\*w(011001,200100,010020,100002,011110)  
 -2\*w(001110,100200,101001,020001,011020)-2\*w(102000,200100,000003,010110,011110)+4\*w(110001,111000,000210,001101,011020)  
 -2\*w(201000,100200,000003,011010,011110)-8\*w(101100,100200,001011,020001,011020)+4\*w(011001,100200,100011,101001,011110)  
 +8\*w(020001,200010,110010,000021,110002)+2\*w(010002,200100,001200,101010,101002)-8\*w(021000,001200,110010,010020,001111)  
 +10\*w(100101,110010,010020,000012,121000)+4\*w(002100,001110,010200,200010,011002)+8\*w(101001,011010,101100,000210,110002)  
 +4\*w(020001,101100,101010,100110,001102)+2\*w(012000,100200,000111,000021,121000)-3\*w(012000,000201,200010,011010,100102)  
 -8\*w(300000,010200,100011,001011,011002)-2\*w(200100,011100,100011,001011,110002)-6\*w(110001,120000,000120,010020,101002)  
 -6\*w(101001,000120,010110,010011,121000)-w(200001,012000,200100,000012,100102)-6\*w(120000,011010,100200,000030,011002)  
 +2\*w(120000,111000,000021,000120,110002)-w(002100,010200,200010,010011,101002)+2\*w(110001,000111,101100,000021,121000)

-4\*w(110001,200001,001200,101001,001111)+2\*w(020010,201000,000120,100101,011002)+2\*w(003000,100101,000201,000120,121000)  
-2\*w(210000,110010,000012,010110,101002)+8\*w(200010,010110,101001,020001,001111)-8\*w(100110,110100,001011,011010,110002)  
-15\*w(001110,200100,002100,001200,011002)+7\*w(002001,100200,000111,010020,121000)-2\*w(020001,101001,200010,100110,001102)  
-2\*w(300000,003000,100101,000102,100102)+4\*w(011010,100200,100020,001002,021100)-16\*w(100101,110100,001020,011010,110002)  
+2\*w(001011,100101,002100,000210,121000)-8\*w(110001,200010,200001,000102,101002)-6\*w(012000,100200,100011,011010,100102)  
-2\*w(101010,000102,002100,000210,121000)-4\*w(111000,100200,100110,001011,011002)+2\*w(102000,100110,200001,000102,110002)  
-8\*w(102000,110100,010101,100020,001102)-2\*w(012000,000102,200010,110010,100102)-w(012000,000201,000120,010020,121000)  
-8\*w(002001,100110,011100,000120,021100)-6\*w(210000,002100,001101,100011,100102)-10\*w(002100,100200,101010,110001,001102)  
-2\*w(000012,110100,011010,000120,121000)+2\*w(110001,100200,010020,002010,110002)-2\*w(100002,200100,020010,100020,011002)  
+2\*w(030000,001200,100110,002010,001111)+6\*w(200001,011010,100110,010101,101002)+w(200010,011100,000120,000003,121000)  
+6\*w(300000,101001,010101,000021,110002)+2\*w(200001,110100,002100,000120,011002)+26\*w(111000,021000,100011,000120,100102)  
-5\*w(300000,003000,100101,000201,001102)-3\*w(200100,010011,010020,000012,121000)+2\*w(110010,001101,001110,200001,110002)  
-2\*w(120000,020100,002010,000120,001111)-4\*w(111000,100200,000120,011010,011002)+36\*w(200100,110100,100002,001011,101002)  
+14\*w(010011,011100,100110,000021,121000)+8\*w(002010,101100,100200,100002,110002)-w(300000,003000,010200,000012,100102)  
-16\*w(020100,101010,011010,100110,001102)+4\*w(020001,002010,100110,000120,021100)-4\*w(101010,012000,000300,100110,011002)  
-4\*w(210000,110001,101010,000012,100102)+8\*w(210000,010101,200010,001011,001102)+6\*w(210000,002010,010101,000120,110002)  
+w(200010,020100,000030,000003,121000)+4\*w(002001,200100,010011,000120,021100)+8\*w(111000,100200,001101,011010,001111)  
+8\*w(111000,100101,011010,000210,101002)-2\*w(001011,000300,010020,011010,121000)-30\*w(110010,100011,020010,010020,110002)  
+2\*w(300000,001101,000120,110001,011002)-6\*w(300000,020001,100011,001011,100102)-10\*w(200001,102000,101100,000201,001102)  
-4\*w(011010,000201,001200,001020,121000)-2\*w(201000,100110,100011,010002,110002)+8\*w(002100,101100,010200,100020,011002)  
+3\*w(210000,011010,020010,000021,100102)+2\*w(110001,200100,001200,001011,101002)+3\*w(002001,000120,002100,000300,121000)  
-4\*w(120000,101001,100101,000030,110002)+w(210000,000210,100110,002001,011002)-4\*w(101001,100200,100110,011010,011002)  
+2\*w(100020,011100,100110,000003,121000)-2\*w(030000,010200,002010,100020,001111)-4\*w(020100,001101,200010,001110,101002)  
-15\*w(010011,200010,020010,010020,110002)-2\*w(010101,000021,101010,200001,021100)-w(010020,102000,000300,000012,121000)  
+4\*w(020100,012000,110100,000030,001111)-2\*w(111000,010110,010020,200001,001102)-24\*w(110010,002100,001200,100011,110002)  
-4\*w(101001,200100,010020,010110,011002)-2\*w(200010,001101,100110,000003,121000)-4\*w(011001,101100,200010,010011,100102)  
-2\*w(200001,010101,002100,100110,101002)+2\*w(300000,102000,000102,000111,110002)-4\*w(011010,020100,000120,000021,121000)  
-22\*w(101010,012000,100200,000210,011002)+4\*w(201000,120000,000120,010002,001111)-16\*w(110100,200100,101010,001002,001102)  
-8\*w(200100,010101,001020,011010,110002)-2\*w(110010,200100,000003,000021,121000)+4\*w(001020,111000,000201,001110,021100)  
+2\*w(012000,001200,200010,100002,100102)-2\*w(001101,102000,000300,000021,121000)+2\*w(021000,100200,100020,001011,110002)  
+4\*w(210000,001110,010110,100002,101002)+2\*w(101100,200100,100020,010002,011002)-3\*w(102000,200100,001002,001200,100102)  
-44\*w(001011,110100,000111,001110,121000)-4\*w(011001,010110,002100,100110,020020)+4\*w(101001,110100,110010,100011,001102)



-4\*w(010011,021000,100020,000120,021100)+4\*w(111000,200001,011010,000201,001111)+5\*w(001020,200100,000201,001002,121000)  
+2\*w(200010,111000,001110,000102,110002)+4\*w(001101,020100,110010,100020,101002)+4\*w(300000,101001,100110,000102,011002)  
+5\*w(001101,002001,000300,100020,121000)-6\*w(300000,011010,010011,100002,100102)+6\*w(110100,021000,100011,100020,001102)  
+2\*w(200010,110100,001110,001002,110002)-w(200001,003000,100200,000210,011002)-6\*w(011001,020100,100110,100020,101002)  
+2\*w(110010,002100,100200,001011,110002)-4\*w(200100,101001,001011,110001,100102)+8\*w(010011,101100,001011,000210,121000)  
-6\*w(110100,021000,110010,000030,001102)+4\*w(101001,101100,100110,010110,011002)-6\*w(101100,100200,002010,020001,001111)  
+8\*w(110001,101010,010110,100011,110002)+2\*w(101001,010200,010020,000021,121000)-6\*w(010101,101010,010110,200001,101002)  
+3\*w(010110,003000,000300,200010,011002)-4\*w(210000,002001,200100,000012,100102)+4\*w(030000,100011,001020,100110,110002)  
-w(110001,000030,200001,000102,121000)-4\*w(101100,010002,200010,200001,001102)-40\*w(011010,101100,100110,010110,011002)  
-8\*w(012000,100200,100101,011010,001111)+4\*w(111000,200100,000021,100002,110002)+2\*w(210000,000030,100002,000102,121000)  
+4\*w(100101,110100,010110,002010,101002)-2\*w(200001,110100,001200,001020,011002)-2\*w(200001,001101,001200,000021,121000)  
+5\*w(300000,010101,000210,002001,101002)+2\*w(021000,100200,000021,101010,110002)-12\*w(030000,101010,020010,000120,001111)  
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+2\*w(002010,100101,020100,100020,110002)-w(012000,001200,200010,010011,100102)+2\*w(012000,100110,010011,000120,021100)  
+w(010020,002001,000300,100011,121000)+w(020100,000201,200010,002010,101002)-2\*w(200100,010101,002010,100011,110002)  
+4\*w(020100,101010,020010,100011,001111)+6\*w(001101,002010,000300,100011,121000)+2\*w(020010,100200,200010,001011,011002)  
-6\*w(011100,120000,110010,000030,001102)-6\*w(200001,111000,000120,100002,110002)+4\*w(120000,200010,100002,001011,100102)  
-6\*w(011100,002010,000300,000021,121000)+2\*w(002001,200100,010110,100110,011002)+3\*w(300000,200001,000012,100002,110002)  
+4\*w(011001,010200,200010,001110,101002)-4\*w(010011,102000,000300,000021,121000)-4\*w(101001,001101,011001,000111,300100)  
-6\*w(020010,101010,000201,001020,021100)-4\*w(110010,011100,002100,000111,020020)+20\*w(101100,110010,010011,200001,001102)  
-8\*w(020010,001101,001020,000210,121000)+2\*w(201000,020001,100110,001011,100102)+7\*w(101010,002100,200100,000201,011002)  
+8\*w(110010,100101,200010,001002,110002)-6\*w(001101,200100,001020,000102,121000)-4\*w(200100,110100,010011,001011,101002)  
+4\*w(021000,111000,010200,000030,001111)-4\*w(102000,001101,000201,100020,021100)-4\*w(110010,001101,001200,000021,121000)  
-8\*w(102000,111000,001200,000210,001102)-4\*w(020010,200010,100002,100011,110002)+12\*w(210000,011001,010011,100020,100102)  
+4\*w(200100,002100,011100,101010,000103)-4\*w(101001,011001,010200,000021,300001)+2\*w(110100,200010,010011,001002,020020)  
-4\*w(010002,011001,110010,000120,300001)+4\*w(201000,111000,002100,000210,000103)+4\*w(110001,001101,010011,001110,300001)  
+2\*w(101010,110010,200001,110001,000103)-4\*w(110001,003000,000300,000012,300001)+2\*w(300000,101010,011001,100101,000103)  
-8\*w(110001,011001,010011,000120,300001)+18\*w(111000,102000,200100,000111,000103)+4\*w(010002,030000,100011,000030,300001)  
-2\*w(300000,110010,020010,001011,000103)-3\*w(001002,102000,010200,000111,300001)-10\*w(201000,012000,200001,000210,000103)  
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+4\*w(012000,010101,200010,010011,010120)+2\*w(210000,003000,101100,000210,000103)-4\*w(210000,012000,010011,000111,010120)  
-4\*w(011001,101100,100011,010110,020020)-14\*w(020100,011100,001110,002010,010120)-2\*w(120000,201000,101010,000111,000103)

-2\*w(102000,110001,001200,010011,010120)+2\*w(210000,102000,002100,000210,000103)-20\*w(111000,021000,001110,000111,010120)  
+40\*w(012000,001200,110010,010011,001210)-8\*w(111000,110001,100110,001002,010120)+9\*w(012000,011100,000300,002010,001210)  
+8\*w(201000,110001,010110,001002,010120)+2\*w(012000,100200,100011,011001,001210)+2\*w(210000,020010,002010,000102,010120)  
-6\*w(030000,002010,010110,010020,001210)-w(200100,101100,002001,010002,001210)-w(030000,200010,001002,001110,010120)  
+16\*w(021000,010200,001110,002010,001210)-2\*w(120000,100101,002010,010011,010120)+6\*w(020001,100110,110001,002010,001210)  
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+2\*w(111000,002100,011010,000201,001210)-10\*w(003000,011100,010200,010020,010120)-2\*w(201000,020010,001110,010002,001210)  
-w(030000,003000,100200,000021,010120)+2\*w(011100,003000,110010,000201,001210)-4\*w(111000,011100,001200,001011,010120)  
-2\*w(120000,001101,100110,100002,011020)+2\*w(011010,100200,200001,001002,011110)+4\*w(021000,200100,100011,000102,011020)  
-4\*w(020010,100200,100011,002001,011110)-2\*w(210000,002001,000300,001011,002200)-40\*w(011010,010101,001200,101010,011110)  
-8\*w(100101,011100,001101,110010,011020)+16\*w(011001,100200,110010,001011,011110)-2\*w(021000,001101,200010,000102,101110)  
-4\*w(210000,002100,000201,001011,002200)-2\*w(210000,001101,011010,000102,101110)+3\*w(012000,000300,010020,020010,011020)  
-12\*w(011010,002001,200100,000201,011110)+4\*w(120000,100011,100002,010110,011020)+4\*w(011010,100101,001101,200001,011110)  
-4\*w(111000,002100,100200,000012,002200)+2\*w(110010,102000,001200,000102,011110)-4\*w(030000,001101,100110,100011,011020)  
-8\*w(101001,010200,110010,001002,101110)-2\*w(111000,101100,001200,000012,002200)-4\*w(101001,010200,020010,001011,101110)  
-2\*w(030000,000210,011100,001020,011020)+4\*w(120000,102000,000012,000201,101110)-2\*w(030000,100101,100011,001110,011020)  
-2\*w(011001,002100,000201,200001,101110)+2\*w(030000,010101,100020,001110,011020)+2\*w(110100,000201,001020,001110,022000)  
+48\*w(111000,011100,010011,000111,101110)+4\*w(200010,010011,001110,000201,022000)-20\*w(110001,021000,001101,000120,101110)  
+12\*w(020010,110100,010110,001011,011020)+18\*w(120000,002001,010200,000021,101110)-2\*w(020001,101001,000300,101010,011020)  
-12\*w(011001,010200,110010,001011,101110)-10\*w(210000,011001,000102,100011,101110)+2\*w(001200,100110,100020,010002,022000)  
-4\*w(210000,011001,000111,010011,101110)-8\*w(030000,100020,000120,020001,011020)+2\*w(210000,011100,001011,000102,101110)  
-w(001200,100110,200010,000003,022000)+2\*w(201000,011100,010002,000111,101110)+4\*w(110001,101001,000300,011010,011020)  
-18\*w(102000,011100,000201,010011,101110)-2\*w(110001,011010,010020,000003,300100)-2\*w(100101,002001,010200,000030,121000)  
+48\*w(100110,101100,001101,001011,021100)+2\*w(110001,020100,101010,000030,110002)+4\*w(020100,100101,002010,100110,101002)  
+2\*w(010002,101010,000300,001020,121000)-2\*w(120000,100002,001020,000003,300100)+6\*w(110001,200100,001101,100020,011002)  
-12\*w(110001,000210,101010,011010,110002)-8\*w(102000,010101,100101,200010,001102)-3\*w(011100,002001,000300,000030,121000)  
+9\*w(101001,120000,000003,000021,300100)-2\*w(100011,102000,001200,000111,021100)+6\*w(011001,200100,101100,000021,110002)  
-5\*w(201000,010200,002100,000111,101002)+4\*w(101010,001110,000201,100002,121000)-6\*w(100002,111000,100011,000003,300100)

+2\*w(300000,002100,010110,000111,011002)-4\*w(010101,011100,100020,101010,110002)-2\*w(110001,200001,100110,101001,001102)  
+12\*w(101100,100101,001020,000102,121000)-2\*w(001002,111000,100011,000102,300100)+2\*w(110001,200010,020010,000111,101002)  
-4\*w(110001,102000,000012,000102,300100)+4\*w(002100,010200,200010,100011,011002)+20\*w(200100,010110,001011,011010,110002)  
+20\*w(011100,100101,001110,000021,121000)-2\*w(110001,200001,110100,001020,001102)-w(001002,010101,020010,001020,300100)  
-44\*w(200010,100101,101010,010101,011002)-2\*w(101010,010101,001200,000021,121000)+4\*w(111000,200100,001020,000102,110002)  
-12\*w(210000,001101,101010,000201,101002)+4\*w(011001,200001,000111,001002,300100)+2\*w(110010,002001,000300,000021,121000)  
-2\*w(200100,010101,100020,101001,011002)-2\*w(020010,200100,001020,100002,110002)-4\*w(101100,110010,010110,101001,001102)  
+w(021000,100011,010020,000003,300100)+6\*w(001020,002100,001101,000300,121000)-6\*w(201000,011010,000300,001110,011002)  
+2\*w(201000,000201,100011,011010,110002)-2\*w(300000,012000,100011,000201,001102)-32\*w(101010,100101,110010,010011,110002)  
-2\*w(200001,110001,101100,000120,011002)+12\*w(101001,000003,020010,010020,300100)-4\*w(111000,000201,001200,101010,101002)  
-2\*w(010011,001200,010020,001110,121000)-6\*w(210000,000210,001011,011010,110002)+8\*w(110001,100011,101001,000003,300100)  
+2\*w(201000,000201,101010,000012,021100)+4\*w(110100,200001,200010,001002,001102)-2\*w(110001,001011,000300,001020,121000)  
-w(010002,100011,200001,001002,300100)-2\*w(200001,102000,000120,010101,110002)+2\*w(120000,001101,100110,010020,101002)  
-4\*w(101010,111000,000300,100011,011002)+6\*w(110010,010110,000021,100002,121000)-2\*w(111000,010011,010020,000003,300100)  
+16\*w(111000,110001,101010,000210,001102)+2\*w(010110,100020,101010,010002,021100)+4\*w(012000,001110,100200,100011,110002)  
-10\*w(010101,002010,010200,000030,121000)-2\*w(110010,102000,000300,001011,110002)-4\*w(001002,100200,000120,011010,121000)  
+10\*w(101010,102000,010200,000210,011002)-2\*w(102000,000111,000003,110001,300100)+2\*w(010200,200010,020010,002010,001102)  
+4\*w(101001,000201,000120,011010,121000)+2\*w(002001,110100,020100,000030,020020)+2\*w(300000,011001,000120,000012,021100)  
-3\*w(020001,000012,020010,001020,300100)-36\*w(110001,100110,110010,010011,101002)-2\*w(101001,010101,001200,000030,121000)  
+8\*w(101100,011100,100020,010011,110002)-4\*w(201000,101001,000300,001110,011002)-6\*w(020001,001011,020010,000021,300100)  
-4\*w(201000,110010,010020,010101,001102)-6\*w(100011,001101,200100,000012,121000)+2\*w(300000,001101,001200,001011,110002)  
-w(201000,002100,100110,000201,011002)-2\*w(021000,010011,100020,000003,300100)-2\*w(200001,110100,002100,000111,101002)  
+22\*w(210000,010110,000021,000012,121000)+2\*w(030000,001011,100200,001020,020020)+2\*w(200010,111000,000210,100002,011002)  
-2\*w(020001,001200,000030,001110,121000)-4\*w(012000,000102,101001,000111,300100)+2\*w(200001,100200,101010,010002,101002)  
+2\*w(200010,101100,001110,010002,110002)+w(101001,002100,100200,000021,021100)+2\*w(010002,001200,100020,001110,121000)  
-7\*w(011001,020001,000012,100020,300100)+4\*w(210000,010101,101100,000021,101002)+w(012000,000201,200010,010020,110002)  
-20\*w(020100,001110,000111,001020,121000)-8\*w(101010,111000,000300,001110,011002)-9\*w(011001,020100,000012,001020,300100)  
+2\*w(110001,200100,100110,002001,001102)-4\*w(201000,010110,100002,100011,110002)+2\*w(110100,000120,001020,010002,121000)  
+6\*w(010011,011010,100200,001020,021100)-4\*w(100002,111000,010011,000012,300100)+2\*w(020001,101100,100110,010020,101002)  
+4\*w(300000,010110,002010,010101,001102)-4\*w(100110,020100,100020,101001,011002)-8\*w(011001,020001,100011,000021,300100)  
-16\*w(110001,001011,000210,001110,121000)-6\*w(011010,100101,100200,002010,110002)-2\*w(201000,101001,001101,000300,101002)  
+8\*w(001011,102000,000201,100110,021100)+4\*w(020001,000012,011010,100011,300100)+w(020001,000300,000030,002010,121000)

+2\*w(210000,000300,002010,101001,001102)+4\*w(201000,020100,001011,000120,110002)+4\*w(300000,002100,001110,000201,011002)  
 +2\*w(010002,011001,001200,001020,300100)-2\*w(020010,011001,000210,000030,121000)-18\*w(210000,000111,110010,010011,101002)  
 -w(300000,002001,000300,001011,110002)-2\*w(101001,002010,000201,100110,021100)+2\*w(020010,101010,000120,000102,121000)  
 -2\*w(120000,010011,001020,000003,300100)+4\*w(111000,110001,100200,001020,001102)+2\*w(011001,001200,100011,000120,121000)  
 -6\*w(201000,001101,010200,001110,101002)-2\*w(110100,200010,010020,100002,011002)-4\*w(012000,000003,101100,000111,300100)  
 -w(200001,210000,000120,001002,110002)+2\*w(100011,003000,000201,000210,121000)+2\*w(020100,100011,001110,200001,101002)  
 +3\*w(210000,003000,000300,000120,011002)+4\*w(020001,100002,010011,001020,300100)+2\*w(300000,010011,100020,010002,110002)  
 +2\*w(020100,001110,100011,000021,121000)-2\*w(200001,011100,000120,110001,101002)+2\*w(002100,200100,011100,000120,011002)  
 -4\*w(020001,001101,002010,000111,300100)+12\*w(010101,011010,010020,000120,121000)+2\*w(201000,011001,100011,000210,110002)  
 +2\*w(300000,011100,110010,000012,001102)+2\*w(300000,110100,000120,001002,011002)+2\*w(012000,000102,110001,000021,300100)  
 +16\*w(010002,101010,000210,001110,121000)+2\*w(201000,010101,001200,001020,110002)-2\*w(300000,000300,001020,011001,011002)  
 +4\*w(200100,101010,000111,000003,121000)+2\*w(200001,110010,000120,020001,101002)+4\*w(101010,110100,010011,001110,110002)  
 +3\*w(001002,011001,200010,000102,300100)+4\*w(101100,110100,001020,100101,011002)+8\*w(100002,101001,000210,001110,121000)  
 -2\*w(002100,101100,010200,101010,001102)-4\*w(200010,101100,002100,000102,110002)+w(000003,012000,200010,000102,300100)  
 +2\*w(002001,000201,100110,010020,121000)+2\*w(201000,110100,010110,000021,011002)+22\*w(200001,010101,101010,100101,101002)  
 +2\*w(000003,110100,001011,011010,300100)-2\*w(200001,102000,000210,010011,110002)-2\*w(200010,000111,001200,001002,121000)  
 -2\*w(300000,110010,100011,000102,011002)+6\*w(111000,010110,020010,100020,001102)+4\*w(021000,010101,000012,001020,300100)  
 +8\*w(200001,200100,101001,000012,110002)+8\*w(101001,101100,000012,010002,300100)-6\*w(200010,110010,001011,000102,021100)  
 +2\*w(111000,021000,000201,000030,020020)+2\*w(200001,011100,110010,000111,101002)+2\*w(110001,000201,001020,010020,121000)  
 +2\*w(101001,002100,000111,010002,300100)-w(210000,012000,000300,000030,011002)-\10\*w(020001,200001,101100,100020,001102)  
 -4\*w(020010,001200,000021,001110,121000)+4\*w(101001,020100,010020,100020,110002)+9\*w(101001,020001,100020,000003,300100)  
 -4\*w(110010,100011,001020,010101,021100)+22\*w(201000,100011,000111,000102,121000)+2\*w(120000,002001,100110,000210,101002)  
 +6\*w(300000,011001,100101,000021,110002)+2\*w(021000,101001,000012,000111,300100)-2\*w(201000,110100,001200,000021,011002)  
 -2\*w(000012,003000,100200,000210,121000)+4\*w(002100,111000,000300,101010,001102)-6\*w(210000,010101,001020,001110,110002)  
 +6\*w(000102,011100,001011,011010,300100)-4\*w(111000,020010,001110,100110,001102)-3\*w(101001,003000,000300,000003,300100)  
 +4\*w(100020,200100,010002,000012,121000)-4\*w(020010,100110,001101,001020,021100)-2\*w(200001,012000,000120,100101,110002)  
 +4\*w(200100,110100,101010,000003,101002)+3\*w(010020,002001,001200,000210,121000)+4\*w(030000,001002,100002,000030,300100)  
 +6\*w(110010,003000,000300,100110,011002)-12\*w(101001,200100,101010,000102,110002)+4\*w(101100,011010,020010,100110,001102)  
 -8\*w(100101,101010,100110,000003,121000)+w(200001,003000,000201,000003,300100)+w(012000,000300,200010,010020,011002)  
 -40\*w(010110,200010,011010,100002,110002)+4\*w(120000,100200,010011,001020,101002)+4\*w(100011,100110,001200,001002,121000)  
 +2\*w(011001,021000,000111,000021,300100)-4\*w(210000,111000,000210,000021,011002)-2\*w(020010,001101,200010,001110,110002)  
 +2\*w(002100,010200,110010,101010,001102)+4\*w(011010,101100,000210,000012,121000)-4\*w(210000,110100,100020,000003,101002)

+w(002001,200100,100002,000003,300100)+4\*w(300000,101100,001110,000102,011002)-5\*w(000021,200100,010002,100011,121000)  
 -8\*w(110001,100200,001020,011010,110002)+4\*w(200100,012000,000120,110001,001102)-2\*w(030000,100011,000021,001002,300100)  
 +2\*w(011001,000201,101100,000030,121000)+2\*w(300000,001200,000210,002001,011002)+5\*w(300000,001020,000111,020001,110002)  
 -8\*w(111000,101100,001200,001110,001102)+4\*w(002001,200001,100002,000102,300100)-56\*w(101001,100011,000111,100101,121000)  
 +8\*w(001011,010101,101100,100020,021100)-8\*w(101001,110100,101010,000111,110002)-11\*w(100101,021000,000120,200001,101002)  
 -6\*w(001002,110001,100020,010002,300100)-6\*w(100020,100101,010002,100011,121000)+2\*w(300000,010110,100110,001002,011002)  
 +3\*w(201000,002001,010110,000210,110002)+6\*w(110010,010200,001011,000021,121000)+2\*w(111000,110010,000003,000012,300100)  
 +11\*w(210000,012000,000210,000120,011002)-6\*w(010101,120000,100020,010020,101002)-3\*w(021000,010101,200010,000030,110002)  
 +2\*w(021000,000210,001101,000030,121000)-9\*w(120000,002001,000102,000021,300100)+16\*w(111000,110100,011010,000120,001102)  
 -4\*w(111000,100101,100020,000012,021100)+24\*w(201000,100011,110001,000111,110002)-4\*w(011010,001101,000210,100011,121000)  
 -2\*w(011001,010101,100020,001002,300100)+2\*w(011100,200010,020010,000111,101002)-11\*w(201000,002001,100200,000210,011002)  
 -4\*w(210000,010020,001011,010110,110002)+10\*w(010011,002010,001200,000210,121000)-4\*w(120000,001200,011010,100020,001102)  
 +4\*w(010002,100101,100011,002001,300100)-26\*w(210000,111000,000120,000111,011002)+2\*w(110010,002100,010200,001011,020020)  
 +6\*w(010011,010200,001020,010020,121000)-9\*w(021000,000111,010020,000120,121000)-3\*w(020001,201000,010020,000120,110002)  
 +6\*w(200100,002010,110100,000111,011002)+2\*w(110100,001101,000012,011010,300001)+2\*w(111000,001002,000300,200010,101002)  
 +20\*w(021000,100110,000012,000120,121000)+4\*w(003000,100101,110100,000120,110002)+2\*w(300000,010020,000210,011001,011002)  
 +4\*w(101001,010011,100110,010002,300001)+4\*w(210000,010200,001110,002010,001102)-4\*w(000012,102000,001200,000210,121000)  
 +4\*w(003000,100101,010110,100110,110002)-4\*w(012000,000300,200010,100011,011002)+4\*w(201000,010011,000111,010002,300001)  
 -w(110001,020010,000120,200001,101002)+6\*w(010011,010110,001200,001020,121000)-18\*w(120000,100011,110010,000021,110002)  
 +3\*w(021000,011100,000012,000021,300100)+2\*w(300000,011010,100011,000201,011002)-8\*w(021000,100200,110010,001020,001102)  
 +6\*w(011100,120000,200010,000021,001102)+4\*w(021000,000210,100011,101010,110002)+8\*w(100011,101100,010200,101010,011002)  
 +3\*w(003000,000120,001200,000201,121000)-2\*w(110001,002001,010011,000210,300001)-4\*w(110001,200100,010011,010020,101002)  
 +2\*w(201000,020100,010011,000030,110002)-4\*w(020010,200100,000012,000021,121000)+7\*w(102000,200100,001101,000210,011002)  
 -2\*w(001002,110100,001101,001110,300001)+8\*w(020100,100110,110010,002010,001102)-12\*w(110001,010110,101010,001110,110002)  
 +4\*w(100011,002001,001200,000210,121000)+w(200010,120000,000030,010101,011002)+4\*w(001002,011001,100200,001110,300001)  
 -4\*w(110001,001200,110010,001110,101002)+8\*w(020010,100101,000012,100020,121000)+44\*w(001110,011100,200010,100002,110002)  
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 +2\*w(021000,000201,001110,000030,121000)+6\*w(200100,210000,001011,010011,001102)-12\*w(201000,001101,100200,001011,110002)  
 +w(020010,110010,000120,200001,011002)+2\*w(120000,100011,100002,000012,300001)+8\*w(000111,010200,001110,002010,121000)  
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 +3\*w(120000,200010,000003,000012,300001)+6\*w(000120,010200,001101,002010,121000)-4\*w(003000,100200,110010,010110,001102)  
 -w(110010,000201,002010,200001,110002)-12\*w(200010,201000,100101,000102,011002)+2\*w(010020,010101,001200,001020,121000)

-2\*w(012000,000102,010101,100020,300001)-8\*w(101001,100101,010200,101010,101002)-22\*w(001110,011100,100011,200001,110002)  
+10\*w(111000,010110,100020,000012,021100)+4\*w(110001,010200,001020,000021,121000)-2\*w(012000,000102,110100,000021,300001)  
-2\*w(010002,001101,100200,002010,300001)-4\*w(200001,110010,100020,010002,110002)-w(100020,102000,000300,000003,121000)  
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+4\*w(101001,100200,110010,001110,011002)-2\*w(010002,101100,000201,002010,300001)-4\*w(110001,000201,101010,000021,121000)  
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-2\*w(200100,011100,010011,100011,101002)+4\*w(110010,010200,001020,200001,011002)+4\*w(110100,110010,001011,000003,300001)  
+5\*w(201000,010200,002100,000201,002011)-2\*w(002100,110100,011001,010020,001210)+22\*w(000102,201000,101010,000210,021001)  
-5\*w(110100,002010,020001,010020,001210)+22\*w(020100,200010,100110,010002,002011)+6\*w(020100,002010,020010,010020,001210)  
+2\*w(010020,111000,000300,001020,021001)+14\*w(011100,002100,001200,011010,001210)+10\*w(111000,002100,010200,010011,001120)  
-2\*w(003000,101100,020001,000210,001210)+10\*w(101010,000201,100200,002010,021001)-2\*w(003000,101100,110001,000201,001210)  
+4\*w(001101,010200,100020,101010,021001)+4\*w(021000,002100,011010,000210,001210)+36\*w(110100,011100,100101,001110,002011)  
+w(012000,002100,110010,000201,001210)-4\*w(300000,001110,000111,010011,021001)-w(002100,200100,011010,010002,001210)  
+6\*w(120000,001200,020010,001110,001021)+4\*w(102000,020100,110010,001020,000202)-4\*w(201000,010200,010101,011010,001021)  
-4\*w(200100,002010,101001,110001,000202)+8\*w(110100,100110,020001,011010,001021)-2\*w(111000,200010,020010,001011,000202)  
-4\*w(200001,020100,110001,010020,001021)-5\*w(102000,002100,010200,101010,000202)-w(111000,020100,200010,000102,001021)  
+4\*w(201000,020001,110010,001020,000202)+8\*w(101100,020100,020001,100020,001021)+2\*w(210000,101100,002001,100011,000202)  
+20\*w(101100,020100,110001,100011,001021)-6\*w(012000,102000,200100,000111,000202)-36\*w(111000,020100,110010,000111,001021)  
+4\*w(111000,100200,011010,002010,000202)+2\*w(111000,020100,200001,000111,001021)-4\*w(200100,002010,200001,011001,000202)  
+4\*w(201000,020001,011010,100020,000202)+32\*w(011100,110100,011001,100110,001021)-8\*w(111000,030000,101010,000030,000202)  
+2\*w(300000,020010,010101,001101,001021)-2\*w(210000,030000,002010,000030,000202)-10\*w(011100,020100,110010,100011,001021)  
+5\*w(300000,102000,000201,002001,000202)+2\*w(021000,020100,200010,000111,001021)-2\*w(111000,200100,011010,001011,000202)  
-2\*w(020100,200100,011001,100011,001021)-2\*w(111000,120000,100011,001020,000202)+4\*w(111000,100200,010110,011001,001021)  
+4\*w(210000,011010,010020,101001,000202)-2\*w(011100,020100,110001,100020,001021)+2\*w(111000,012000,110100,000030,000202)  
-4\*w(210000,001200,010110,011001,001021)-22\*w(111000,010200,100200,002001,001021)+2\*w(210000,012000,100020,001101,000202)  
-4\*w(011100,020100,020010,100020,001021)-40\*w(201000,101100,001101,101001,000202)+6\*w(200100,010110,020010,011001,001021)  
+2\*w(210000,012000,011100,000030,000202)-2\*w(210000,020010,010110,001101,001021)+4\*w(102000,020100,011010,100020,000202)  
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+4\*w(120000,101100,002010,100011,000202)+6\*w(201000,200001,020001,000201,001021)-w(030000,003000,100110,100020,000202)  
+2\*w(111000,200010,020001,000201,001021)+4\*w(210000,101100,002001,001110,000202)-8\*w(110100,021000,100110,001101,001021)

-4\*w(003000,100110,200001,110001,000202)+4\*w(101001,200100,020100,010011,001021)-2\*w(210000,012000,110001,000030,000202)  
+11\*w(021000,010200,100200,002010,001021)-40\*w(102000,101100,110010,010011,000202)+2\*w(021000,110010,010101,100110,001021)  
-10\*w(300000,011010,010110,002001,000202)+2\*w(021000,011100,100110,010110,001021)-14\*w(201000,002100,001200,101001,000202)  
-36\*w(011100,010101,101010,011010,001210)-2\*w(101010,110001,000201,100020,021001)-8\*w(101100,010002,110010,011010,001210)  
-16\*w(120000,021000,010110,000021,001120)-8\*w(201000,020001,100011,001101,001210)-2\*w(101100,000102,200010,010020,021001)  
+w(012000,002100,020010,000210,001210)-2\*w(210000,002001,020100,000111,001120)-2\*w(200001,101001,000300,001020,021001)  
+6\*w(011100,101010,020001,010020,001210)+6\*w(003000,110100,010200,010011,001120)-2\*w(020001,002100,100110,101001,001210)  
-8\*w(101001,100110,110100,000021,021001)-32\*w(012000,001200,010110,011010,001210)-12\*w(201000,010011,100110,000111,021001)  
+2\*w(003000,000300,020010,011010,001210)-16\*w(110100,010011,020001,101010,001120)+4\*w(101100,011100,000021,200001,110002)  
+12\*w(200001,002100,001200,000003,300001)+2\*w(200100,110100,002100,000021,011002)+w(100020,002001,000300,100002,121000)  
+16\*w(110100,011001,100110,101010,001102)-w(020001,200010,100002,000012,300001)+4\*w(120000,011010,010101,000030,020020)  
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-2\*w(010101,100011,011010,100002,300001)-5\*w(201000,100110,000021,010002,021100)-6\*w(100200,011100,110010,002010,001102)  
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-2\*w(210000,110001,000111,010020,101002)-2\*w(001110,200100,000021,010002,121000)+3\*w(010002,120000,000021,010020,300001)  
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 -8\*w(210000,001101,010002,100020,011110)-8\*w(120000,100011,010011,000012,300001)-10\*w(200001,101100,000201,101001,101002)  
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 -w(010002,002100,000201,101010,300001)+8\*w(020100,101100,101010,001110,001102)+4\*w(003000,010101,010110,100110,020020)  
 +8\*w(011100,001101,001200,101010,011110)-2\*w(201000,100200,001101,001110,011002)-2\*w(003000,001101,010200,000012,300100)



+4\*w(012000,100200,110001,000021,011110)+8\*w(102000,000111,110100,001110,110002)-8\*w(110001,010200,101010,100011,101002)  
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-w(010002,002100,100200,001011,300001)-4\*w(012000,110010,000111,100101,011110)-2\*w(111000,000300,110010,002010,001102)  
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-4\*w(012000,110100,000021,100110,110002)-4\*w(020010,001002,101010,000210,111100)-4\*w(210000,010101,002010,100101,010021)  
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-2\*w(210000,010101,001002,010020,101110)+10\*w(020010,011100,011010,000210,011020)-8\*w(111000,000111,100002,110001,101110)

+2\*w(100200,001011,100110,100002,022000)+32\*w(011001,100101,101010,010101,101110)+2\*w(020100,110010,100011,001101,011020)  
+6\*w(030000,111000,000102,000030,101110)-2\*w(100020,110001,001110,000201,022000)+6\*w(120000,002001,000300,001011,101110)  
+4\*w(210000,011100,010011,000111,011020)-2\*w(030000,200010,001002,000111,101110)-w(020100,200010,100002,001101,011020)  
-32\*w(101001,012000,100101,001101,100210)+2\*w(020010,111000,001200,000111,011020)-8\*w(003000,010101,011100,100011,100210)  
-2\*w(100101,010101,100110,001020,022000)+4\*w(020001,110001,002010,001110,100210)+2\*w(020010,011001,000300,101010,011020)  
+2\*w(030000,200010,001011,000102,101110)-4\*w(110010,110100,100002,001101,011020)+8\*w(120000,003000,001101,000111,100210)  
+w(010020,003000,000300,000210,022000)+2\*w(003000,010101,020010,001110,100210)-12\*w(030000,100002,000120,200001,011020)  
-28\*w(012000,110100,010011,001011,100210)+6\*w(010110,003000,000300,000120,022000)+6\*w(101001,012000,010110,001101,100210)  
-w(000210,010110,001200,002010,022000)-8\*w(200001,021000,100101,000012,101110)-4\*w(110001,110100,001110,100002,011020)  
-4\*w(210000,012000,000111,000102,101110)-2\*w(010011,101100,000210,010020,022000)-4\*w(110001,020001,101010,000111,101110)  
-2\*w(110100,000102,100110,001020,022000)+6\*w(201000,012000,010101,000012,100210)+8\*w(110100,010101,000120,001020,022000)  
+2\*w(003000,010101,011100,010020,100210)-4\*w(100200,000111,001200,002010,022000)+8\*w(120000,002001,000111,010110,101110)  
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-4\*w(300000,011001,000111,010002,101110)+2\*w(021000,110100,001110,000111,011020)-12\*w(012000,100101,011100,000111,101110)  
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+22\*w(020100,101001,100101,001110,011020)-8\*w(111000,020100,100011,000012,101110)-2\*w(000300,000111,101100,002010,022000)  
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-4\*w(001200,011010,000300,001020,022000)+4\*w(100101,020100,001101,002010,101110)-4\*w(010101,111000,100101,001110,011020)  
+40\*w(110100,010011,110010,001002,101110)-2\*w(000300,001101,010020,101010,022000)+12\*w(200001,110100,100002,001002,101110)  
+5\*w(000102,201000,000210,010020,022000)+4\*w(210000,010110,100002,001002,101110)-w(002100,020100,000030,000210,022000)  
+2\*w(010002,102000,001200,010110,101110)+w(020010,020100,001200,001020,011020)-4\*w(010002,102000,001200,100101,101110)  
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-8\*w(012000,100101,010101,001110,101110)+6\*w(210000,001110,000111,020001,011020)+8\*w(110001,003000,100200,000102,101110)  
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+12\*w(200001,020100,001110,100002,011020)+2\*w(001002,011100,002100,100200,101110)-2\*w(101100,000201,010110,001020,022000)  
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 -4\*w(021000,001101,100110,101001,001210)-2\*w(100110,111000,000120,010011,021001)-2\*w(111000,010110,002010,010101,001210)  
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 -10\*w(111000,002100,001110,010101,001210)+12\*w(101010,010200,000210,002010,021001)+6\*w(102000,001101,100101,110001,001210)  
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 +w(120000,003000,200010,000210,000103)-8\*w(210000,100020,000111,010011,021001)-w(300000,010011,010020,010002,020020)  
 +2\*w(120000,012000,100200,000012,001120)+8\*w(021000,101100,002010,000201,001210)+4\*w(200100,011010,000120,010011,021001)  
 -4\*w(020100,101010,001110,011001,001210)-4\*w(100011,010101,101100,100020,021001)-14\*w(102000,100110,000201,001110,021001)  
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 +8\*w(020010,100110,001020,100101,021001)+w(210000,003000,110010,000210,000103)-6\*w(020001,201000,010110,010011,001120)  
 -2\*w(020100,001101,200010,001011,020020)+4\*w(110010,010110,002010,000210,021001)+4\*w(102000,101100,020100,100020,000103)  
 +4\*w(111000,100200,020010,001002,001120)-9\*w(102000,200100,020001,100020,000103)+2\*w(100011,020100,001110,100020,021001)  
 -12\*w(111000,012000,200010,000210,000103)-6\*w(001101,100020,110010,010110,021001)+2\*w(210000,002100,101010,010110,000103)  
 -2\*w(120000,030000,000111,001020,001120)-12\*w(201000,200001,020010,010020,000103)-3\*w(021000,200100,101001,100020,000103)  
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 +2\*w(012000,200100,110001,100020,000103)+2\*w(300000,010110,010002,011001,001120)-4\*w(102000,110100,011100,100020,000103)  
 -2\*w(200001,100200,010020,001011,021001)-6\*w(010020,010200,101100,001020,021001)-2\*w(030000,201000,000111,000021,020020)  
 +4\*w(002001,110100,020010,010110,001120)+3\*w(120000,200100,101001,001020,000103)-2\*w(010110,011001,200010,000120,021001)  
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 -w(000021,020100,101100,100020,021001)+2\*w(020010,200100,000021,001110,021001)-4\*w(201000,020100,101001,100020,000103)  
 +4\*w(210000,002001,010200,010011,001120)+2\*w(111000,200001,110010,010020,000103)-5\*w(102000,000120,010200,001110,021001)  
 +2\*w(010002,110100,101100,001020,020020)+16\*w(010110,021000,100020,000120,021001)+4\*w(102000,110100,101010,010110,000103)  
 -2\*w(111000,012000,100200,100020,000103)+8\*w(101100,001011,000300,101010,021001)+2\*w(201000,200100,020001,001020,000103)  
 +w(210000,020010,011010,000102,001120)-w(120000,200001,101010,010020,000103)+4\*w(110001,100110,001020,100101,021001)  
 +4\*w(120000,200001,110010,001020,000103)-4\*w(120000,200100,002001,000102,001120)+2\*w(200001,111000,010110,000012,020020)  
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-4\*w(110001,110010,011001,100101,001120)+12\*w(101100,200001,020010,010020,001102)-2\*w(102000,020100,100020,000111,110002)  
+4\*w(020010,101001,001011,000210,111100)-20\*w(120000,001101,100101,101001,001120)+2\*w(021000,001101,200010,100101,010021)  
-2\*w(200100,111000,110010,000012,001102)-2\*w(110010,012000,000300,001011,020020)-4\*w(001002,010110,110010,010020,111100)  
-20\*w(021000,200010,010110,010002,001120)-w(020001,200100,020010,001020,010021)-2\*w(300000,010011,020010,000111,101002)  
-18\*w(002001,100200,200010,100002,110002)+20\*w(200100,020100,011010,001002,001120)-14\*w(102000,001101,000201,100011,111100)  
+4\*w(111000,002001,110100,000210,010021)-4\*w(021000,101001,200010,000210,001102)+4\*w(001101,111000,010200,100020,101002)  
+6\*w(300000,110100,100020,000003,011002)+4\*w(020001,111000,100110,010020,010021)+4\*w(021000,100200,101001,010011,001120)  
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+2\*w(300000,020001,000021,110001,010021)-2\*w(002100,101100,020001,100101,001120)+8\*w(111000,010200,100110,001011,101002)  
-6\*w(111000,000111,100200,002010,110002)-4\*w(200100,011100,001020,000003,111100)-4\*w(120000,002001,010200,100020,010021)  
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+13\*w(021000,010200,001200,002010,001120)-2\*w(102000,020100,000021,100110,110002)+40\*w(102000,100200,011010,010110,001102)  
-4\*w(110100,102000,000210,100011,011002)+4\*w(011001,101100,002100,000120,011200)+12\*w(021000,110100,010101,001020,001120)  
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+4\*w(201000,010002,020010,100110,010021)+2\*w(201000,020100,000012,010020,020020)+4\*w(011100,200100,110010,000021,011002)  
+10\*w(011100,010200,020010,002010,001120)+12\*w(002100,200100,020010,010020,001102)+16\*w(020100,100011,110001,101010,010021)  
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-2\*w(110100,101001,200010,010011,001102)-8\*w(101010,111000,000201,001110,110002)-11\*w(021000,101100,020001,000120,001120)  
-4\*w(110100,101100,001020,010110,011002)+9\*w(120000,021000,000111,100020,010021)+6\*w(110100,003000,000300,100011,101002)  
+4\*w(012000,110001,200001,000201,001120)+8\*w(111000,100101,100110,001011,110002)-2\*w(011100,002100,100200,100020,011002)  
+3\*w(201000,020100,000012,200001,010021)+4\*w(110100,002100,200010,010011,001102)-4\*w(020100,010011,001110,010110,102010)  
-3\*w(201000,020100,000102,100020,101002)+2\*w(020010,102000,100011,000210,110002)-2\*w(200010,110100,001110,100002,011002)  
+2\*w(111000,020100,000021,200001,010021)-2\*w(100002,100101,001200,110001,102010)+2\*w(210000,001200,011010,001110,001102)  
+8\*w(010002,201000,200100,000021,110002)+4\*w(110100,111000,000120,100011,011002)+8\*w(101001,111000,010200,010020,010021)  
-4\*w(100200,110001,020010,000012,102010)-2\*w(200100,020001,000030,110001,101002)-4\*w(300000,010011,011010,000111,110002)  
-2\*w(200001,011100,110100,000030,011002)+4\*w(110001,020001,101010,100110,010021)-2\*w(010200,110001,110010,000012,102010)  
+3\*w(201000,200001,000120,020001,001102)-8\*w(100110,110100,001101,002010,110002)-4\*w(201000,011010,000012,000210,021100)  
-4\*w(120000,000201,101010,101001,010021)+2\*w(020001,000300,200010,001002,102010)+6\*w(300000,001110,000111,011001,110002)  
-2\*w(000003,200100,001200,110001,102010)-w(200001,020100,000030,110001,101002)-14\*w(200001,110010,100110,100002,011002)  
+4\*w(200001,110010,010020,020001,010021)-14\*w(300000,200010,010002,000012,110002)-16\*w(200100,010200,001101,001002,102010)  
-24\*w(300000,001101,100101,101001,001102)-2\*w(010110,102000,101100,000210,011002)-2\*w(300000,101010,010002,010101,010021)  
-2\*w(010101,111000,000201,010020,102010)+w(200001,010020,100020,020001,110002)-8\*w(120000,200100,010011,000021,101002)  
+4\*w(010011,011001,200010,000120,021100)-4\*w(210000,000201,101010,011001,010021)+2\*w(010101,111000,000210,010011,102010)  
+2\*w(012000,200010,200001,000201,001102)-4\*w(012000,010110,200010,000111,110002)+4\*w(110010,111000,001200,000120,011002)  
-6\*w(111000,100101,020001,100020,010021)+4\*w(210000,001011,100110,001002,011200)-2\*w(210000,020010,001002,000120,020020)  
-8\*w(120000,100020,100110,001101,011002)-10\*w(101001,001101,011100,000300,102010)-4\*w(011100,200010,010110,100002,101002)  
+w(300000,100020,010002,020001,010021)+4\*w(101001,011100,110010,000120,110002)-2\*w(011010,002100,100200,100110,011002)  
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-4\*w(020100,200010,001110,100002,101002)+4\*w(210000,011001,001110,100101,010021)-8\*w(111000,100101,000210,002010,110002)  
+4\*w(120000,000300,001002,100011,102010)+4\*w(200100,010110,002010,110001,001102)+4\*w(200001,111000,000210,001110,011002)  
+2\*w(200001,030000,000120,101001,010021)+3\*w(201000,101100,000300,002001,001102)-4\*w(110001,000300,110010,001002,102010)  
-8\*w(101100,011100,200010,000012,110002)-w(120000,000201,002010,200001,010021)+2\*w(200001,110001,100110,010020,011002)  
+2\*w(021000,000300,200010,001011,101002)-2\*w(011001,101100,000201,010110,102010)+8\*w(102000,100101,010110,001110,110002)  
-6\*w(300000,100011,100002,020001,010021)-22\*w(021000,100110,101100,000120,011002)-8\*w(110100,200010,001110,011001,001102)  
-2\*w(120000,010200,000021,100002,102010)-2\*w(101001,100200,020010,011010,010021)-2\*w(120000,011001,100110,000030,110002)  
+2\*w(002001,010200,200010,000021,021100)+2\*w(210000,001101,001200,001110,101002)-2\*w(210000,000300,001002,010011,102010)  
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-3\*w(210000,000300,011010,002010,001102)+4\*w(020001,000201,200010,001101,102010)-8\*w(110010,101001,100110,000012,120001)

-16\*w(210000,011001,100110,000111,101002)+12\*w(110001,020100,110010,001020,010021)-4\*w(020001,000201,110010,001110,102010)  
+18\*w(100011,200100,002100,001200,011002)+2\*w(200001,111000,010020,000111,110002)+3\*w(200001,020100,100020,100002,101002)  
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+2\*w(210000,110010,001011,000210,011002)-4\*w(110010,100011,100110,001002,120001)-8\*w(020100,101001,110010,000120,101002)  
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-2\*w(101001,010110,020010,100020,110002)+6\*w(012000,100200,100110,011010,001102)-6\*w(012000,010101,100020,100011,011200)  
+36\*w(110100,010101,010110,001011,102010)-2\*w(200010,102000,000300,100002,011002)-12\*w(200001,010110,011010,000021,120001)  
-3\*w(200001,120000,000120,100002,101002)-3\*w(120000,100101,200010,001002,010021)-2\*w(010101,010200,100011,011010,102010)  
-4\*w(002010,200100,010011,000111,021100)+10\*w(110001,001011,100110,200001,110002)-10\*w(210000,020100,001110,001020,001102)  
+4\*w(010101,101100,110010,101001,010021)-4\*w(100200,101001,010110,010002,102010)+6\*w(300000,100011,200001,000102,011002)  
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-2\*w(300000,011001,010110,000012,020020)+2\*w(200001,020010,100110,000021,021001)+w(120000,201000,001200,001020,000103)  
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-3\*w(201000,000102,000120,200001,021001)+4\*w(021000,200001,110010,100020,000103)+2\*w(100200,011010,100020,000102,022000)  
+24\*w(011001,110100,011010,100110,001111)+3\*w(300000,100011,000102,020001,011020)-16\*w(011001,200100,011010,100101,001111)  
-2\*w(001101,100110,000300,002010,022000)-4\*w(201000,110010,020010,000102,001111)+4\*w(201000,110001,010002,000210,011020)  
+8\*w(020001,100200,001011,011010,101110)+4\*w(102000,110100,101100,000102,001111)+4\*w(100200,100011,001110,100002,022000)  
+4\*w(200001,021000,100110,010011,001111)+18\*w(010110,102000,000201,000120,022000)+18\*w(200001,021000,100110,100002,001111)  
+4\*w(030000,010020,001110,010110,011020)-4\*w(101001,010200,020010,101010,001111)+40\*w(000210,100011,001110,110001,022000)  
-4\*w(020001,200100,101001,010020,001111)+2\*w(120000,201000,000102,010020,001111)+10\*w(012000,001200,010200,010020,011020)  
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+w(200100,001110,001200,000012,022000)+8\*w(200100,010101,002010,110001,001111)+4\*w(110100,010020,110010,010002,011020)  
+2\*w(111000,200010,020010,000102,001111)+4\*w(110010,111000,100002,000201,011020)-8\*w(101001,012000,010200,100110,001111)  
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+8\*w(200001,002100,010200,101001,001111)+2\*w(100110,101100,001200,000012,022000)+8\*w(201000,002001,010200,001200,001111)  
-2\*w(001002,100200,110010,000120,022000)-4\*w(120000,002100,100101,000021,011110)-24\*w(120000,011010,010110,000111,011020)  
-2\*w(300000,102000,010002,000201,001111)-2\*w(011001,200100,000201,000030,022000)-4\*w(110001,020100,110010,001020,001111)



+12\*w(030000,011010,100110,000111,011020)-4\*w(012000,100101,020010,100110,001111)+7\*w(021000,100200,000021,000120,022000)  
 -4\*w(120000,000201,101010,101001,001111)-w(011100,200100,020010,000012,011020)+8\*w(201000,010011,100110,020001,001111)  
 -4\*w(100200,100011,001110,010011,022000)-8\*w(120000,020010,001011,100110,001111)-3\*w(101100,200100,020001,000012,011020)  
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 -2\*w(200001,021000,001110,100101,010021)+2\*w(021000,001200,200010,001110,001102)-4\*w(001011,100200,100011,101001,021100)  
 +3\*w(021000,001101,100020,000120,120001)+4\*w(110100,000012,100110,020001,102010)-2\*w(210000,011001,020010,000120,010021)  
 -w(201000,010200,020010,001020,001102)-6\*w(201000,101100,000201,001110,011002)+3\*w(002001,010200,000030,110010,120001)  
 -3\*w(100200,010200,002001,100002,102010)-4\*w(110001,021000,100110,001110,010021)+3\*w(210000,020001,010110,000030,101002)  
 -2\*w(101001,101100,001200,000021,021100)-2\*w(200100,020100,001110,000003,102010)-4\*w(120000,000111,101010,010020,110002)  
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 -12\*w(101010,101100,010200,001110,011002)+6\*w(110001,120000,010110,000030,101002)+2\*w(021000,200100,010011,000030,110002)  
 -18\*w(020100,200010,000111,010002,102010)+2\*w(120000,100020,100002,110001,010021)+w(102000,010101,001200,000030,021100)  
 -4\*w(011100,110010,100110,101001,001102)-2\*w(001011,020100,001110,100020,120001)-2\*w(012000,100200,010101,000111,102010)  
 -2\*w(210000,111000,001002,000210,010021)-6\*w(201000,100101,000201,101010,011002)-6\*w(110100,020001,100020,010020,101002)  
 +16\*w(210000,010101,101010,000021,110002)-6\*w(012000,100200,101100,100011,001102)-6\*w(100011,011010,200100,000012,120001)  
 -4\*w(201000,100101,010200,001020,011002)-6\*w(110001,100200,200001,000003,102010)-4\*w(030000,100002,101010,100110,010021)  
 -12\*w(021000,100200,101010,001110,001102)-14\*w(011001,001101,101100,000300,102010)+2\*w(020010,001110,100110,200001,011002)  
 -4\*w(101010,011001,110010,000210,110002)+2\*w(120000,111000,000201,001020,010021)+4\*w(011100,100101,110010,010020,101002)  
 +2\*w(110001,020001,010110,000120,102010)+8\*w(110010,011100,101100,000120,011002)-2\*w(120000,101100,001011,010110,010021)  
 -2\*w(200010,102000,000102,000111,120001)-2\*w(111000,002100,101100,000210,001102)-w(030000,001002,100200,000120,102010)  
 +12\*w(110100,100020,010011,001011,021100)+4\*w(210000,111000,000012,100101,010021)+2\*w(201000,101001,010011,000210,110002)  
 +20\*w(030000,001110,110001,100011,001120)+4\*w(110001,100200,100002,010011,102010)-w(030000,200100,001110,001020,001102)  
 -4\*w(011010,001101,200010,000111,120001)+6\*w(020100,201000,000120,001110,011002)+2\*w(030000,001101,110001,100020,001120)  
 -6\*w(300000,011100,000201,000003,102010)-2\*w(010002,200100,020010,100020,101002)-w(101010,002001,000300,200001,110002)  
 +7\*w(200001,120000,000120,100011,011002)+8\*w(012000,100101,110100,010020,010021)-6\*w(001101,110100,100200,001002,102010)  
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 +32\*w(210000,010011,011001,100110,010021)-4\*w(100101,020100,200010,000003,102010)+2\*w(011100,100101,020010,100020,101002)  
 -4\*w(001011,111000,110010,000210,110002)+w(001101,200100,100200,002010,011002)+4\*w(120000,001101,101010,100101,010021)  
 +2\*w(110001,010200,100002,100011,102010)+6\*w(021000,011100,100011,100101,001120)+2\*w(300000,020001,000201,000012,102010)

-4\*w(020100,200010,000021,001011,120001)-13\*w(010101,200010,200001,100002,101002)-8\*w(010011,101100,001011,100110,021100)  
 -2\*w(021000,101100,100110,010002,001120)+2\*w(021000,002100,000300,000111,102010)+6\*w(110100,120000,010011,000030,101002)  
 +14\*w(120000,200010,100002,000021,110002)+2\*w(001011,200100,001200,200001,011002)+2\*w(020001,100101,020010,101010,001120)  
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 -8\*w(110100,100101,001101,100002,102010)+8\*w(111000,100200,101001,010002,001120)+8\*w(101001,020100,101010,000120,110002)  
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 +2\*w(300000,010002,110010,000111,101002)+6\*w(110001,111000,000210,000102,102010)+2\*w(110010,002010,000300,001011,120001)  
 +32\*w(110001,000102,101100,001101,201010)+8\*w(101010,101100,001200,100101,011002)+18\*w(002100,110100,001200,100020,011002)  
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 +2\*w(120000,000201,100020,002010,110002)-8\*w(110001,100200,001110,010002,102010)+8\*w(110100,101100,000201,001002,102010)  
 +w(120000,001002,200100,000120,101002)+w(200010,020010,100020,010101,011002)-3\*w(200001,120000,000201,000012,102010)  
 -4\*w(201000,011001,000201,000030,120001)-4\*w(101001,010200,010011,001101,201010)+12\*w(111000,010110,100110,100002,101002)  
 +8\*w(110100,110001,100020,010020,011002)-2\*w(020001,001200,101010,000201,102010)-4\*w(001011,110100,001101,100020,120001)  
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 +4\*w(201000,000201,010020,001011,021100)-6\*w(002100,101100,200001,100101,001102)+4\*w(101010,010101,001101,100020,120001)  
 +4\*w(020001,101001,001011,000111,300100)-2\*w(030000,010200,001110,000021,102010)-2\*w(200001,100101,001200,101010,011002)  
 +28\*w(201000,100101,101001,000201,101002)-2\*w(200001,101100,101010,000102,110002)-4\*w(011001,001101,010011,010020,300100)  
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 +3\*w(110010,012000,000201,000030,120001)-w(010002,001200,010011,002010,300100)+12\*w(021000,000201,000210,011010,102010)  
 -2\*w(102000,110100,020010,000120,001102)-w(001011,200100,002100,100200,011002)+2\*w(101010,002100,100200,100002,110002)  
 +2\*w(010002,100101,010011,002010,300100)-w(200100,021000,000210,000003,102010)-2\*w(110001,200100,020010,000021,101002)  
 -4\*w(110010,100101,001200,101010,011002)-16\*w(102000,100110,001101,000111,120001)+2\*w(020001,002001,100110,000012,300100)  
 +3\*w(010200,120000,000012,010020,102010)-2\*w(030000,100200,101010,001020,001102)-6\*w(100002,110001,101010,000003,300100)  
 -2\*w(001011,001110,002100,100200,021100)-6\*w(010200,011100,100011,001101,102010)-4\*w(120000,010011,000030,200001,110002)  
 -2\*w(020001,100200,101010,010020,101002)-2\*w(001002,110001,101010,000102,300100)-4\*w(110001,100110,011100,100020,011002)  
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 +4\*w(002001,101100,000201,100020,120001)-8\*w(101010,101100,000201,001011,021100)+4\*w(120000,000111,011010,000201,102010)  
 +2\*w(120000,002001,000111,000012,300100)+2\*w(201000,100200,000111,011001,101002)-6\*w(300000,001011,010110,100002,110002)  
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 +18\*w(102000,010002,100200,200010,001102)+12\*w(100020,110010,000012,110001,120001)-2\*w(201000,001101,100110,010110,011002)  
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+8\*w(021000,200100,010101,010020,001021)-2\*w(120000,102000,101010,000111,000202)+20\*w(120000,111000,100101,000111,001021)  
+4\*w(021000,200010,002010,010110,000202)-44\*w(210000,110100,010101,001011,001021)-4\*w(120000,200010,002010,010011,000202)  
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+2\*w(201000,012000,110100,000021,000202)+4\*w(120000,101100,100011,010101,001021)-2\*w(300000,111000,001011,100002,000202)  
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-2\*w(200100,021000,010110,100002,001021)+2\*w(030000,200010,002010,001110,000202)+2\*w(111000,012000,000300,100101,001021)  
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+8\*w(210000,101100,101001,001011,000202)-10\*w(300000,010002,010110,110001,001021)-10\*w(111000,002001,100200,101010,000202)  
-6\*w(120000,011100,100011,010110,001021)-3\*w(201000,210000,001110,001002,000202)+2\*w(030000,101100,100011,010110,001021)  
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+6\*w(210000,110100,200001,000003,001021)-4\*w(200001,011100,002100,101010,000202)+2\*w(030000,100110,110001,010020,001021)  
+16\*w(102000,101100,010200,002010,000202)-2\*w(021000,100200,010020,110001,001021)-4\*w(111000,101100,001020,110001,000202)  
+4\*w(111000,200100,010101,001101,001021)-8\*w(111000,101100,100020,011001,000202)-2\*w(021000,100101,200010,002010,000202)  
-6\*w(020100,110100,002010,010110,001021)+8\*w(120000,101010,011010,001110,000202)+3\*w(011100,102000,000300,020010,001021)  
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-6\*w(001200,001101,200010,110010,011002)+6\*w(010101,030000,000120,010020,102010)+18\*w(010002,001011,110010,010011,300100)  
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+4\*w(002001,001101,100200,100020,120001)-8\*w(102000,010200,000120,110010,011002)+6\*w(030000,000210,010011,100011,102010)  
+2\*w(021000,001002,001011,000210,300100)-2\*w(002001,100200,010200,101010,101002)+3\*w(300000,000201,002010,100002,110002)  
+8\*w(201000,000102,100110,200001,011002)-2\*w(110100,021000,000210,000012,102010)+16\*w(002001,000102,011100,001110,300100)  
+2\*w(201000,020100,000030,110001,001102)-12\*w(102000,000201,100110,110010,011002)-2\*w(200100,021000,100020,100002,001102)  
-8\*w(120000,011100,000120,010020,011011)-40\*w(110100,111000,000111,000102,102010)+4\*w(101010,110100,001101,001110,110002)

+2\*w(030000,100020,100011,010110,011011)-12\*w(101001,110100,010110,001110,101002)+2\*w(300000,011100,100101,000021,011002)  
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+2\*w(002001,200100,010200,100020,011002)+2\*w(011001,100200,100101,001101,102010)-3\*w(012000,002100,000201,000012,300100)  
+20\*w(102000,100200,020001,100020,001102)-2\*w(100011,012000,100200,000021,021100)+4\*w(300000,020001,001110,000111,101002)  
-4\*w(120000,101010,100200,000012,011011)-w(020100,011001,100200,000021,102010)-4\*w(110100,011100,000021,101010,110002)  
-2\*w(002100,200100,200001,000111,011002)-4\*w(210000,011010,010020,100101,001102)+8\*w(010200,200010,020001,001020,011011)  
-w(210000,001200,000003,010110,102010)-2\*w(020010,000021,101010,010110,120001)+4\*w(111000,001110,100110,000012,021100)  
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+4\*w(020010,100101,001110,200001,011011)+4\*w(011100,000300,010011,011010,102010)+2\*w(200010,100200,002010,000003,120001)  
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+10\*w(020100,002001,100110,010020,011110)+2\*w(011100,200100,020001,000021,011020)+18\*w(111000,100101,020010,010020,001111)

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 +8\*w(210000,011010,001110,000120,020002)-32\*w(110100,101100,001101,001110,002101)-16\*w(011001,020100,101010,010110,100021)  
 -4\*w(002100,020100,010011,000021,201100)-12\*w(010101,200010,200001,001101,002101)+4\*w(011100,100110,100002,100101,102001)  
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+32\*w(200100,010101,000102,101010,102001)-4\*w(200010,011010,000210,101001,020002)+9\*w(021000,102000,000300,000120,002101)  
+4\*w(102000,010101,010200,101001,100021)+3\*w(003000,000120,101100,100200,020002)-2\*w(210000,020100,000030,001101,002101)  
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-4\*w(020010,201000,000102,100011,011110)+2\*w(020001,100110,010020,100101,102001)-2\*w(300000,100011,101010,000102,020002)  
+8\*w(011010,020100,110010,000021,011110)-4\*w(102000,010200,110010,010002,100021)-4\*w(020100,100101,000012,002010,201100)  
-40\*w(011001,011010,001200,100110,011110)-32\*w(010101,011100,100110,001110,102001)+2\*w(300000,100101,000030,011001,020002)  
-8\*w(002100,010101,100011,010011,201100)+6\*w(102000,110100,010200,001002,100021)-16\*w(100110,110100,010011,002001,011110)  
-2\*w(201000,200100,001020,000102,020002)+8\*w(100101,110001,110010,000111,102001)+24\*w(011010,011001,100110,010110,011110)  
-4\*w(111000,000003,010200,001020,201100)+2\*w(020100,101100,020010,001011,100021)+12\*w(110010,021000,000111,100011,011110)  
-3\*w(111000,020100,100020,000030,020002)+12\*w(200001,100002,200100,000102,102001)+8\*w(200100,010110,101001,001002,011110)  
+6\*w(120000,200100,001002,001101,100021)+4\*w(001101,020001,010011,100020,201100)-4\*w(002100,010002,100011,010110,201100)  
+4\*w(210000,000120,101001,010101,002101)-8\*w(010101,011100,100110,100011,102001)-6\*w(200001,201000,000111,100011,020002)  
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+8\*w(110010,011100,001200,001011,011110)+2\*w(100101,210000,100002,000111,102001)+2\*w(111000,000030,020010,100110,020002)  
-2\*w(200100,010110,002001,100002,011110)+8\*w(000201,010200,002010,200001,102001)-6\*w(030000,001011,100200,001020,011110)  
-20\*w(201000,100110,101010,000102,020002)-4\*w(200100,210000,000003,000111,102001)-2\*w(020100,000102,101010,001110,201001)  
-6\*w(010002,100101,110001,001020,201100)+w(102000,020100,010200,001011,100021)+w(010002,003000,100200,000210,201001)  
+2\*w(200010,102000,010110,000111,020002)-4\*w(011001,100200,001011,100101,201001)-4\*w(100200,011100,010110,001011,102001)  
+4\*w(110010,200010,100110,001002,020002)+6\*w(011100,020100,110010,000030,002101)+6\*w(021000,110100,100002,010020,100021)  
-6\*w(101100,010101,110010,000012,201001)-3\*w(300000,200010,001002,000111,020002)-6\*w(001101,200100,100110,010002,102001)  
+2\*w(110100,020001,000030,100002,201001)-4\*w(100002,002100,200100,000003,201100)-2\*w(030000,101001,010200,001020,100021)  
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-4\*w(111000,100200,001011,000102,201001)+4\*w(011001,100002,010200,001020,201100)-2\*w(120000,010101,011100,001020,100021)  
-2\*w(010002,000201,200010,011010,201001)-4\*w(010101,101100,011100,011010,100021)+w(201000,001200,100002,000102,201001)  
+3\*w(300000,020010,001020,000111,020002)+4\*w(010200,000111,011010,200001,102001)-6\*w(200001,110010,010110,000003,201001)  
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+2\*w(101001,001110,100110,200001,020002)-2\*w(010200,200010,011010,000102,102001)-2\*w(020001,111000,000111,000120,201001)  
+2\*w(210000,000003,002100,000111,201100)-w(120000,011001,020100,000030,100021)-4\*w(101001,010101,101100,000210,102001)  
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+2\*w(210000,001101,001200,000012,201001)-20\*w(120000,000111,000021,011001,201100)-2\*w(300000,010002,010110,000111,102001)  
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 -4\*w(001101,110100,110010,000012,201001)+8\*w(012000,001101,000201,001110,201100)+8\*w(110010,002100,101100,000210,011002)  
 +5\*w(110100,200010,200001,000003,101002)-2\*w(101010,011100,010011,000120,120001)-6\*w(000201,100101,110010,011001,102010)  
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 +14\*w(102000,200100,100002,000201,101002)+w(002001,100101,001200,100020,021100)-2\*w(002001,000003,110100,001110,300100)  
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 -16\*w(201000,010101,100110,001011,110002)-4\*w(300000,010101,001011,200001,001102)-2\*w(001002,012000,010200,000021,300100)  
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 -2\*w(110001,002010,010110,000003,300100)+8\*w(010101,110100,000120,011001,102010)+12\*w(110001,110100,200010,000012,101002)  
 -6\*w(110010,201000,000201,100011,011002)-2\*w(300000,001101,011100,000021,110002)-w(002001,000003,010200,101010,300100)  
 +12\*w(100101,110100,000111,011001,102010)-8\*w(200100,102000,011100,000111,001102)+36\*w(110100,101001,100020,100101,011002)  
 -w(011001,200100,000030,100002,120001)+2\*w(001002,102000,001200,000102,300100)+2\*w(010002,002100,010011,001110,300100)  
 +8\*w(010020,111000,000201,001020,021100)-5\*w(001200,021000,010200,000021,102010)-\10\*w(100002,010200,100020,002010,120001)



+3\*w(300000,002100,101001,000201,001102)-4\*w(200001,100002,001011,010002,300100)-2\*w(021000,100011,010101,000210,102010)  
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 -4\*w(010002,011001,011010,000120,300100)+2\*w(011001,010200,100110,100002,102010)+2\*w(020010,201000,000012,000120,021100)  
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 +8\*w(120000,001002,000111,100101,201010)-4\*w(020001,000012,011010,001110,300100)-2\*w(030000,200010,100020,001101,001102)  
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 +4\*w(201000,002100,000210,000012,021100)-2\*w(001002,110100,001200,010011,201010)+w(012000,002001,000300,000012,300100)  
 -4\*w(120000,100110,101010,000102,101002)-4\*w(101001,011010,000300,101010,110002)+10\*w(210000,101001,000201,100020,011002)  
 -\36\*w(020001,101001,000111,100101,201010)+6\*w(000102,011100,001101,002010,300100)-18\*w(120000,200100,000021,100002,101002)  
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 -12\*w(210000,010101,110010,000021,101002)-20\*w(000012,010200,200010,002010,120001)+4\*w(210000,002100,110010,000111,001102)  
 +w(030000,003000,010200,000210,001030)+4\*w(101100,020100,010020,100020,011002)+2\*w(020001,201000,000201,000012,201010)  
 +2\*w(200100,000102,110010,002010,110002)+18\*w(110100,100011,100020,020001,011011)-w(300000,010101,002010,000201,101002)  
 -w(200001,102000,000300,100011,011002)-7\*w(011001,002100,100200,000102,201010)-6\*w(102000,010200,000120,020010,011011)  
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 -4\*w(210000,010101,010110,001020,101002)+11\*w(030000,201000,010110,000102,001030)+8\*w(110001,011001,000201,001110,201010)  
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-4\*w(100101,200010,200001,001101,011002)-8\*w(110001,010200,200010,001011,101002)-8\*w(101010,110100,001110,000012,120001)  
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+12\*w(200100,002100,100011,110001,001102)-4\*w(030000,111000,100110,000102,001030)-w(120000,201000,010101,000012,001120)  
+16\*w(011001,100110,101010,000111,021100)+w(300000,020010,001020,000102,110002)+8\*w(110100,111000,001011,000210,101002)  
+9\*w(030000,002100,001200,010110,001030)+2\*w(200001,011100,010110,100011,101002)+2\*w(012000,200100,010101,000030,110002)  
-10\*w(201000,000210,011100,001110,011002)-2\*w(111000,000300,001002,100002,201010)-4\*w(030000,021000,100110,000111,001030)  
-16\*w(200100,010200,002010,101001,001102)+4\*w(111000,100011,000120,100002,021100)-4\*w(001011,102000,100101,000210,120001)  
+8\*w(200100,110001,011010,010002,001120)+5\*w(012000,100200,020010,010101,001030)+6\*w(300000,110001,010101,000021,101002)  
-40\*w(100200,110100,101010,001011,011002)-8\*w(001011,011010,101100,000210,120001)+4\*w(020100,100110,010002,001011,201010)  
+2\*w(110100,010200,110001,002001,001030)-6\*w(200100,110001,101100,001011,001102)+3\*w(002001,020100,100020,000120,021100)  
+4\*w(210000,110010,000021,100002,110002)-8\*w(300000,111000,010101,000003,001120)+3\*w(101100,200100,020001,010002,001030)  
-2\*w(030000,100101,001110,000021,201001)+4\*w(110001,020010,101001,000210,011020)-6\*w(100002,011010,100110,010101,201001)  
+2\*w(011001,100200,001200,000030,022000)+3\*w(010002,120000,000120,010020,201001)-3\*w(210000,010110,000030,000102,022000)  
-4\*w(002001,100101,000300,101001,201001)-w(021000,010110,002100,000210,011020)-40\*w(110001,110100,000111,001011,201001)  
+12\*w(100101,210000,000102,001011,201001)+8\*w(010011,101100,100110,001002,111100)+4\*w(001002,011001,200100,000210,201001)  
+8\*w(102000,010101,000021,010110,111100)+6\*w(110001,110010,000012,010110,201001)-8\*w(011010,200100,001011,000102,111100)  
+4\*w(010002,200100,010011,010020,201001)+12\*w(010101,100020,010011,011010,111100)-4\*w(100011,101100,002100,000102,111100)  
+5\*w(200100,101100,000102,001002,201001)-20\*w(001002,200100,002100,000111,111100)+6\*w(110001,020100,000021,010020,201001)  
+6\*w(201000,011100,000111,000012,111100)-2\*w(030000,100011,000012,100110,201001)+2\*w(200001,110001,001020,000102,111100)  
-8\*w(011001,100101,011010,000210,201001)-18\*w(012000,001101,000210,100011,111100)-2\*w(030000,200010,000012,000111,201001)  
+4\*w(010110,101100,100011,001002,111100)+2\*w(010002,001200,110010,001110,201001)-4\*w(101001,011010,010200,000021,111100)  
+4\*w(110001,001200,010011,001110,201001)+6\*w(200010,002001,001200,000102,111100)+2\*w(101001,010200,100110,001002,201001)  
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+3\*w(002100,000210,010200,001020,022000)-4\*w(101001,010200,010011,010020,201001)+4\*w(120000,001011,001101,000120,111100)  
+8\*w(110001,010200,101010,000012,201001)-4\*w(201000,000111,100002,010011,111100)+2\*w(120000,100011,000210,001002,201001)  
-4\*w(101010,111000,000210,000003,111100)-2\*w(001002,100101,011100,100110,201001)-6\*w(110001,020001,101010,000210,011020)

+12\*w(101001,101100,100200,000003,201001)-2\*w(100110,110100,000021,100002,022000)-4\*w(111000,110010,000111,000102,201001)  
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 -3\*w(200100,100101,000021,100002,022000)+6\*w(110001,010011,020010,000120,201001)-9\*w(002100,110100,001200,000012,201001)  
 +4\*w(100101,110100,110001,001011,011020)-2\*w(020001,001110,100110,100002,201001)+w(003000,100200,000111,000210,022000)  
 -4\*w(020001,000012,100110,200001,201001)+3\*w(001110,020100,001200,000030,022000)-4\*w(020001,100101,010110,001020,201001)  
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 +w(200001,000102,101100,000120,022000)-2\*w(110100,020100,001011,000021,201001)-2\*w(001002,000300,101100,100020,022000)  
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 -6\*w(210000,000111,000120,020001,012010)-18\*w(200010,011100,010110,010002,011020)-20\*w(011001,020100,002100,100110,001120)  
 -6\*w(111000,110010,020010,100020,000103)-w(300000,010020,000210,001002,021001)+2\*w(021000,000201,200010,001011,020020)  
 +2\*w(120000,100110,001020,000111,021001)+2\*w(102000,110100,020010,100020,000103)+2\*w(100200,001101,010020,101010,021001)  
 -w(300000,021000,000111,000012,020020)-8\*w(111000,110100,011010,100020,000103)-3\*w(021000,002010,020010,000030,010300)  
 -2\*w(120000,201000,010110,001020,000103)+w(030000,002001,001020,100020,010300)-4\*w(210000,110001,011010,100020,000103)  
 +w(201000,002001,110010,000012,010300)-2\*w(111000,021000,100110,100020,000103)-4\*w(200100,020100,010011,002001,001120)  
 +4\*w(101100,011010,000300,001020,021001)-2\*w(020001,011001,200100,000030,020020)+w(030000,200001,101010,100020,000103)  
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 +4\*w(110001,021000,000111,100020,020020)-2\*w(021000,002100,001110,001020,010300)-2\*w(030000,201000,100011,100020,000103)  
 -w(003000,012000,010020,000210,010300)+2\*w(020001,111000,100101,000030,020020)-4\*w(110010,002100,101010,001002,010300)  
 +4\*w(120000,101100,011010,100020,000103)-7\*w(021000,012000,001020,000120,010300)+6\*w(030000,201000,000102,000030,020020)  
 +8\*w(102000,011010,000201,002010,010300)+2\*w(030000,101100,101010,100020,000103)+2\*w(201000,100002,001101,002010,010300)  
 -4\*w(011010,002001,001200,101010,010300)-w(210000,021000,001110,100020,000103)-2\*w(002001,002100,110010,100011,010300)  
 -2\*w(021000,201000,200100,000021,000103)+3\*w(003000,011010,000300,002010,010300)-12\*w(101001,100101,100020,020001,020020)  
 -4\*w(003000,011001,000111,200010,010300)+w(210000,020100,002010,100020,000103)-11\*w(120000,012000,001020,000021,010300)  
 +8\*w(300000,200100,101001,001002,000103)+22\*w(101010,110001,100011,002001,010300)+9\*w(120000,102000,200100,000021,000103)

-2\*w(102000,010011,011010,010020,010300)+w(200001,021000,100110,000012,020020)-3\*w(120000,001020,002010,010011,010300)  
-w(300000,210000,001110,001002,000103)+8\*w(201000,101100,001011,001002,010300)-2\*w(021000,100200,100011,001011,020020)  
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-4\*w(110001,101010,200100,000012,110002)+6\*w(200010,100110,002001,000102,021100)+2\*w(011100,020100,010011,000021,201010)  
+2\*w(030000,110001,101010,000201,001030)-8\*w(002100,011100,001200,200010,001102)+4\*w(011010,010101,000030,200001,120001)  
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+4\*w(101001,110100,010101,100020,101002)-3\*w(200001,030000,100020,000021,110002)-2\*w(300000,100200,001110,001002,011002)  
-6\*w(021000,010200,000012,001110,201010)-2\*w(030000,010200,011010,010020,001030)-2\*w(210000,110010,002010,000201,001102)  
+2\*w(300000,200001,000021,000003,120001)+2\*w(002001,000111,001200,200010,021100)-2\*w(111000,010200,000003,001110,201010)  
+4\*w(120000,110100,010002,001110,001030)-4\*w(020100,001101,000111,011010,201010)+4\*w(100002,101100,000210,002010,120001)  
+4\*w(300000,000210,200001,001002,011002)-4\*w(200100,101100,002001,100101,001102)+8\*w(120000,020010,010110,010011,001030)  
-2\*w(011100,020100,100002,000021,201010)-w(021000,100101,000030,200001,110002)-2\*w(102000,010200,100020,000012,021100)  
+4\*w(111000,110100,100020,001101,001102)+12\*w(120000,110001,010110,010011,001030)+5\*w(011100,020100,000012,010020,201010)  
+4\*w(210000,010011,100020,100002,110002)-3\*w(002001,010200,001200,200010,101002)+4\*w(100011,110100,002100,100110,011002)  
+4\*w(120000,110001,020010,000111,001030)+6\*w(120000,101001,000201,000012,201010)+4\*w(000120,110100,001101,002010,120001)  
-20\*w(110100,101010,100020,020001,001102)+12\*w(110100,100200,020001,002001,001030)+16\*w(200100,120000,000021,100011,011002)  
-9\*w(010101,021000,200010,000120,101002)-2\*w(120000,011001,000210,000012,201010)+2\*w(120000,010110,100101,011001,001030)  
+6\*w(011010,200010,100110,000003,120001)+2\*w(011100,100020,020010,100110,011002)-w(210000,010200,002100,001020,001102)  
+4\*w(030000,111000,000210,001101,001030)-2\*w(020001,200001,000102,100011,201010)+w(020010,201000,000201,001020,110002)  
-4\*w(100020,111000,000210,001002,021100)-w(020001,200001,100110,010020,101002)+6\*w(020100,021000,011010,000210,001030)  
-4\*w(100002,101100,011100,000102,201010)+8\*w(101001,100110,010101,001020,120001)-4\*w(200100,101001,000120,110001,011002)  
+4\*w(003000,110100,001200,100110,001102)+4\*w(120000,020100,010011,001110,001030)-4\*w(002001,200100,020010,010101,001120)  
-4\*w(110100,101100,000021,011010,110002)+32\*w(110010,101100,100110,001101,011002)-2\*w(120000,100002,100110,010020,101002)  
+8\*w(201000,200100,010101,001011,001102)-8\*w(011010,011100,100011,100110,110002)-28\*w(020001,101100,101010,010101,001120)  
+8\*w(110100,011100,110001,010011,001030)-4\*w(200001,111000,010110,000120,011002)-2\*w(210000,000300,001011,011010,101002)  
+4\*w(001002,021000,100101,000210,201010)+4\*w(002010,200100,001101,100101,110002)-3\*w(210000,020001,200001,000102,001030)  
+w(300000,200100,000102,001011,011002)-18\*w(001101,200100,110010,010011,101002)-4\*w(210000,012000,010011,000201,001120)  
+2\*w(002010,200100,001200,000012,120001)+2\*w(200100,110100,011001,010002,001030)-11\*w(021000,101100,000021,000120,021100)  
+8\*w(210000,110001,100011,001110,001102)+3\*w(300000,001002,010101,000102,201010)-2\*w(210000,001200,001101,020001,001030)  
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+2\*w(200001,002010,101100,000201,110002)+4\*w(020001,200010,000102,010011,201010)+4\*w(101100,101010,100101,110001,001102)  
-4\*w(100110,110100,001200,002010,011002)-4\*w(120000,010110,110001,100002,001030)-w(210000,020001,000030,000021,120001)

-3\*w(011100,002001,000300,200010,101002)+4\*w(102000,020100,110010,000102,001120)+14\*w(200001,100200,101010,100002,011002)  
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 -3\*w(000003,200100,010200,002001,201010)-22\*w(120000,010101,100101,101001,001030)-6\*w(030000,101010,000111,000030,021100)  
 -8\*w(101010,101100,010011,000111,120001)+2\*w(210000,010101,001020,100101,101002)+4\*w(100101,010101,010110,002001,201010)  
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 +18\*w(021000,010200,101010,010101,001030)-4\*w(011001,010200,000111,011010,201010)+2\*w(030000,100200,101010,000021,101002)  
 +3\*w(201000,000210,001020,010002,021100)-2\*w(300000,100002,100020,000003,120001)+8\*w(120000,100110,010101,011001,001030)  
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 -22\*w(101100,012000,100110,000210,011002)+2\*w(200001,101010,100101,110001,001102)-8\*w(200001,000120,101001,100002,120001)  
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-4\*w(120000,011100,010020,010101,001030)-w(200010,100101,200001,001002,110002)+2\*w(110010,002001,001200,000120,021100)  
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+3\*w(200010,012000,000201,000021,120001)-5\*w(210000,002010,010200,000120,011002)+3\*w(201000,100200,010002,000003,201010)  
+4\*w(110001,020010,020001,100110,001030)+6\*w(002001,110100,000201,200010,101002)-4\*w(200100,100101,001200,002010,011002)  
+w(200010,010020,200001,010002,110002)-4\*w(110001,020100,200010,001002,001120)+8\*w(110100,011100,110010,010002,001030)  
+32\*w(200100,101100,002100,001101,001102)+21\*w(200001,200100,100002,100011,011002)+6\*w(011001,000201,200010,110010,101002)  
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+2\*w(101100,210000,101010,000102,001102)+2\*w(300000,010101,000030,110001,011002)+2\*w(110100,011100,200001,010002,001030)  
+w(120000,000012,010101,010020,201010)+2\*w(201000,100200,000012,011010,110002)-2\*w(300000,110010,000012,010101,101002)  
-6\*w(200100,120000,000030,010011,011002)+2\*w(011100,102000,000300,020001,001030)-3\*w(021000,011100,200010,000102,001120)  
+4\*w(101001,110100,001101,200010,001102)-12\*w(110001,110100,001020,001110,110002)+6\*w(110100,110001,200001,010002,001030)  
-2\*w(010011,102000,001200,000120,021100)+2\*w(001101,020100,100020,010002,201010)-4\*w(100101,210000,200010,000003,101002)  
-2\*w(111000,020100,001200,010011,001030)+20\*w(001002,200100,110100,100020,011002)-2\*w(120000,201000,000210,000012,101002)  
+2\*w(110001,002100,100200,011001,001120)+5\*w(012000,010200,001200,020010,001030)-10\*w(200001,012000,000210,000021,120001)  
+10\*w(200100,101100,000021,110001,011002)-4\*w(110001,002100,200010,100101,001102)-w(201000,020100,001200,010002,001030)  
+4\*w(110001,010002,011100,000120,201010)-2\*w(201000,001002,000300,101010,110002)-2\*w(110010,010110,001101,001020,021100)  
+9\*w(120000,100101,000021,200001,101002)-2\*w(021000,000300,020010,011010,001030)+4\*w(012000,020100,000201,101010,001120)  
+2\*w(110100,001101,000030,011010,120001)+2\*w(011001,200100,010110,100020,011002)+2\*w(101100,111000,000300,002010,001102)  
-2\*w(210000,030000,000201,001011,001030)-2\*w(200001,020001,000210,001002,201010)-8\*w(001101,011100,200010,100011,110002)  
-2\*w(020100,100101,110010,011001,001030)+2\*w(110010,200100,100002,100011,011002)+4\*w(110100,020001,200010,000021,101002)  
-2\*w(200001,010200,001002,100002,201010)+8\*w(001011,100200,100011,101001,120001)-3\*w(030000,012000,001200,000210,001030)  
+10\*w(200100,101100,100011,010011,011002)-12\*w(200100,111000,101010,000102,001102)-16\*w(110100,110001,101010,010002,001120)  
-w(200001,101001,200010,000102,110002)+10\*w(020100,100200,020010,002001,001030)-3\*w(003000,200100,000201,000021,021100)  
-24\*w(100101,200010,010101,101001,101002)-2\*w(020001,002100,010101,000120,201010)+8\*w(111000,100110,020001,010101,001030)  
+4\*w(010011,001110,011010,100110,120001)-w(200001,002100,110010,000210,011002)-3\*w(200100,210000,002010,000102,001102)  
-6\*w(120000,000012,010110,010011,201010)+2\*w(021000,100110,110001,010101,001030)-22\*w(001110,011100,200010,010011,110002)  
+4\*w(010101,001110,200010,001011,021100)+15\*w(011100,020100,002100,001200,001030)-28\*w(110100,100020,010011,001011,120001)  
-2\*w(300000,110100,000012,001101,101002)-4\*w(012000,020100,100200,001011,001120)-4\*w(101001,100110,002100,100200,011002)  
-w(210000,030000,000210,001002,001030)-2\*w(201000,011001,000300,001020,110002)+4\*w(201000,110100,010101,001020,001102)  
-4\*w(010200,010101,001011,011010,201010)+6\*w(021000,010200,002100,001200,001030)+20\*w(010101,101010,100110,200001,011002)

-4\*w(201000,000201,200010,010002,101002)-2\*w(100101,200010,010020,001002,120001)-32\*w(012000,110100,010200,001011,001120)  
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-2\*w(021000,000201,010002,100020,201010)-2\*w(120000,000111,101100,001020,110002)-6\*w(102000,200100,100011,001002,010201)  
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-4\*w(201000,010101,010200,011001,001030)-8\*w(201000,110010,011010,000012,010201)+3\*w(020100,201000,200001,000021,001102)  
+4\*w(201000,000111,000021,110001,021100)-9\*w(210000,011100,020100,000012,001030)-2\*w(011010,100020,200001,000102,120001)  
-10\*w(201000,010110,001110,002001,010201)-4\*w(100101,110010,100020,020001,101002)-2\*w(201000,100101,101100,000111,011002)  
-w(030000,020100,001200,001020,001030)-6\*w(000012,030000,200010,000030,120001)-2\*w(201000,020100,002010,000021,010201)  
+4\*w(120000,002100,010110,100020,001102)-2\*w(300000,100110,001110,010002,011002)+3\*w(020100,110001,020001,100020,001030)  
+2\*w(011001,200010,010020,100101,110002)+2\*w(012000,002100,100101,100020,010201)-2\*w(200100,120000,000111,001011,101002)  
+2\*w(020100,200001,011001,100110,001021)+10\*w(110010,020001,000111,001020,111100)-6\*w(102000,020100,010101,100110,001021)  
+40\*w(101001,000111,110010,010011,111100)-20\*w(030000,011100,100110,001110,001021)+2\*w(201000,012000,011010,000210,000202)  
+3\*w(200100,111000,020100,000012,001021)+6\*w(201000,110100,001110,002001,000202)-8\*w(102000,110100,010101,010110,001021)  
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+4\*w(020001,001011,110100,000030,111100)+14\*w(210000,120000,000012,100101,001021)+4\*w(111000,000102,100020,010011,111100)  
+12\*w(210000,010101,200001,100002,001021)-8\*w(002001,100101,010200,001020,111100)-2\*w(002010,100101,020100,000021,111100)  
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+12\*w(101001,011001,000210,001110,111100)+20\*w(030000,100110,101010,010101,001021)-4\*w(101001,011010,000201,001110,111100)  
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+28\*w(210000,011001,100110,010101,001021)+4\*w(001002,011100,100200,001020,111100)-3\*w(210000,020010,200001,000102,001021)  
+8\*w(101001,001002,010200,100020,111100)-6\*w(120000,100110,010101,101001,001021)+4\*w(101001,100200,001020,010002,111100)  
+22\*w(120000,100110,100101,011001,001021)-2\*w(020010,101001,000201,001020,111100)-4\*w(120000,100200,100011,011001,001021)  
-4\*w(012000,200100,000111,000012,111100)-6\*w(300000,120000,010110,000003,001021)+8\*w(001002,110100,001020,100101,111100)  
+12\*w(111000,012000,010200,000210,001021)+14\*w(002001,001101,100200,100011,111100)+4\*w(210000,021000,000201,001110,001021)  
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+w(210000,020100,020001,000030,001021)+4\*w(110100,200010,001011,000003,111100)+4\*w(210000,020010,100101,001101,001021)  
-10\*w(010011,020001,100110,001020,111100)+4\*w(120000,100200,010011,011010,001021)+4\*w(100011,111000,001110,000102,111100)  
-4\*w(102000,110100,101001,100011,000202)-2\*w(110100,101100,100011,020001,001021)+4\*w(200001,011100,001020,000102,111100)  
+2\*w(110100,020100,011001,100020,001021)-4\*w(101001,102000,000210,000102,111100)+8\*w(210000,010200,100011,011001,001021)



+4\*w(110001,002001,000210,100011,111100)+8\*w(210000,011100,101100,000102,001021)+4\*w(010002,100200,100020,002001,111100)  
-6\*w(120000,012000,100110,000201,001021)+10\*w(300000,101001,110001,001011,000202)-6\*w(300000,111000,010200,000003,001021)  
+4\*w(201000,200001,110001,001011,000202)-6\*w(110100,020100,011010,100011,001021)+40\*w(201000,110001,101001,100011,000202)  
+46\*w(110100,020100,110010,001011,001021)-2\*w(210000,021000,000030,101001,000202)-2\*w(030000,100200,100011,011010,001021)  
+3\*w(102000,010200,200001,100002,100012)+6\*w(201000,101100,110001,001011,000202)+2\*w(300000,011100,002100,000102,100012)  
-w(003000,200100,200001,100002,000202)-3\*w(201000,012000,100200,000102,100012)-6\*w(201000,021000,100110,001011,000202)  
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-2\*w(201000,120000,001110,001011,000202)+4\*w(110100,110010,101001,100002,100012)-4\*w(210000,012000,010011,100020,000202)  
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+2\*w(300000,021000,100011,001011,000202)-2\*w(210000,102000,001200,000102,100012)-8\*w(111000,011010,100020,110001,000202)  
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-2\*w(021000,101010,100020,110001,000202)+10\*w(120000,201000,000111,010011,100012)-8\*w(012000,110010,100020,110001,000202)  
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-5\*w(020100,020001,020010,100020,001030)-2\*w(300000,011100,001020,001002,010201)+4\*w(021000,100020,010020,000111,021100)  
+2\*w(300000,111000,000012,000201,101002)+4\*w(201000,010110,001101,000021,120001)+2\*w(110100,020001,020010,100011,001030)  
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+4\*w(101100,110100,100020,011001,001102)-10\*w(201000,110100,000111,001110,011002)-4\*w(012000,100110,001101,000120,120001)  
-w(030000,110010,200001,000102,001030)-4\*w(110100,010011,101010,100002,020020)-4\*w(111000,010011,001020,101001,010300)  
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+2\*w(120000,101010,002010,000012,010300)+4\*w(300000,012000,200001,000111,000103)-9\*w(102000,001011,010002,200010,010300)  
-12\*w(200001,100002,002001,101010,010300)-18\*w(300000,111000,101001,000111,000103)+4\*w(102000,001011,002100,001200,010300)  
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+5\*w(021000,002100,001020,010020,010300)-3\*w(300000,201000,001101,100002,000103)-2\*w(300000,210000,001101,001011,000103)  
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+4\*w(110100,110010,101010,000003,020020)-3\*w(021000,010020,100020,002001,010300)-w(300000,101100,200001,001002,000103)  
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-4\*w(300000,002100,200001,001101,000103)-2\*w(101001,012000,100020,001101,010300)+4\*w(100011,200100,020001,010011,011020)  
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-8\*w(011010,110001,200100,000102,011020)-w(200001,010200,100110,001002,003100)+4\*w(010110,010011,100200,001020,022000)  
-16\*w(011010,101100,001200,000201,012010)-4\*w(010101,010200,101010,100011,003100)-4\*w(010110,011100,000210,001020,022000)  
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+20\*w(210000,001110,000210,000012,022000)-8\*w(002001,110100,000201,100110,003100)-4\*w(110010,001110,100200,000012,022000)  
+6\*w(101010,011100,001200,000201,012010)+2\*w(020001,200100,001200,000021,012010)-2\*w(120000,100011,101001,000201,011020)  
+4\*w(102000,010101,000201,100110,003100)+2\*w(300000,001200,000120,000003,022000)-6\*w(011010,000300,002100,001200,012010)  
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+w(002001,010200,001200,100110,003100)+2\*w(110010,100002,100200,000021,022000)+6\*w(000102,020100,110010,100020,012010)  
-2\*w(010020,110001,100200,000021,022000)+4\*w(100200,101100,110010,000003,012010)+22\*w(200100,010110,011100,001002,011020)  
+4\*w(110001,110100,001200,000021,012010)+10\*w(100011,110001,100200,000021,022000)-2\*w(200001,110100,000201,001011,003100)  
+7\*w(210000,000012,100200,000021,022000)-3\*w(201000,000012,001200,000210,022000)+4\*w(111000,001101,000210,010110,003100)  
+4\*w(100200,101100,020010,000012,012010)-2\*w(110001,101100,000201,000030,022000)+2\*w(300000,000201,001011,010101,012010)  
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+16\*w(300000,101100,101001,001101,000103)+10\*w(003000,020001,100020,001110,010300)-20\*w(201000,200001,110001,100011,000103)  
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+6\*w(300000,100101,200001,002001,000103)-2\*w(111000,100011,002010,001101,010300)+32\*w(110100,010110,011100,001011,011020)  
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 -4\*w(210000,110001,000210,001020,011002)-4\*w(111000,010101,010200,101001,001030)+4\*w(110001,001200,200010,101001,001102)  
 -8\*w(102000,100110,010011,000111,120001)-10\*w(101001,101100,200010,001002,010201)+3\*w(120000,110001,200001,000102,001030)  
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 +4\*w(120000,110010,110001,000102,001030)+2\*w(012000,002100,001200,100020,010201)-2\*w(200001,100101,010020,001011,021100)  
 +w(020100,012000,200100,000030,001102)-w(001020,110100,000201,002010,120001)+2\*w(001002,110100,001200,001020,120010)  
 +2\*w(210000,011010,001101,000030,020101)+w(020001,102000,000300,002010,010120)+6\*w(010020,111000,101001,000120,020101)  
 -11\*w(030000,201000,000102,001020,010120)+2\*w(020010,100020,002010,010110,020101)+2\*w(100002,111000,001101,000120,120010)  
 +2\*w(021000,110100,002100,000111,010030)+2\*w(110001,020100,001011,000030,120010)-2\*w(201000,200010,001002,000111,020101)  
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 +4\*w(012000,110100,000021,000111,120010)+2\*w(012000,200001,100011,000120,020101)+2\*w(210000,011001,100002,010020,010120)  
 -22\*w(002010,200100,001002,100110,020101)+w(120000,001002,010020,000120,120010)+4\*w(111000,100101,011100,010011,010030)  
 -6\*w(110001,002010,010101,000120,120010)+10\*w(210000,002010,000120,010011,020101)+12\*w(021000,000021,010011,100110,120010)  
 +4\*w(100011,011100,100110,001002,120010)-11\*w(020010,111000,001020,000120,020101)+2\*w(001002,111000,001200,000120,120010)  
 +2\*w(201000,020100,010020,010002,010030)+4\*w(200100,002100,010011,011001,010120)+4\*w(201000,010110,001020,010011,020101)  
 +2\*w(001002,010101,200010,100011,120010)-3\*w(001020,200100,002001,001200,020101)+6\*w(010002,002010,110100,000120,120010)  
 -4\*w(021000,100011,110010,010101,010030)+2\*w(020001,110100,002100,001020,010120)-5\*w(201000,002001,100200,000021,020101)  
 +2\*w(020001,200100,002100,001011,010120)-3\*w(201000,120000,000030,000012,020101)+2\*w(020010,201000,000111,000012,120010)  
 +w(300000,002001,001200,000021,020101)+4\*w(012000,010110,000012,100110,120010)+12\*w(110010,120000,000021,001020,020101)  
 +2\*w(111000,010101,020010,001020,010120)+4\*w(111000,000021,200001,100011,020101)-5\*w(200001,110010,000021,010002,120010)  
 -3\*w(021000,012000,100200,000111,010030)-2\*w(111000,001101,001200,000021,120010)+4\*w(101100,100101,010020,002010,020101)  
 -6\*w(000102,010020,020010,101010,120010)-4\*w(120000,011001,011100,000120,010030)+4\*w(002001,100110,010020,010110,021100)  
 +8\*w(210000,110001,002010,000021,010201)+10\*w(020001,110010,100020,100011,110002)-8\*w(120000,021000,010200,000021,001030)  
 +2\*w(102000,000201,020100,100020,101002)+w(210000,020010,000021,100110,011002)-2\*w(111000,021000,100011,000030,010201)  
 -8\*w(110001,100020,100110,001002,120001)-w(030000,021000,100200,000021,001030)-6\*w(200001,200010,010101,101001,001102)  
 -2\*w(200001,111000,000120,000012,021100)+4\*w(003000,101100,100101,100011,010201)+4\*w(300000,001101,000120,011001,110002)

+2\*w(030000,102000,010101,000210,001030)-8\*w(101001,101100,100200,100002,101002)+8\*w(020100,101010,100110,100011,011002)  
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-4\*w(300000,200001,002001,000201,001102)+4\*w(200100,011010,020010,100011,001102)-12\*w(120000,102000,000201,010101,001030)  
-8\*w(201000,101100,100200,000012,011002)+4\*w(110100,200010,101010,000003,110002)-4\*w(201000,011100,000030,011001,010201)  
+8\*w(102000,100200,110100,000012,101002)-8\*w(021000,110100,020001,000120,001030)+2\*w(210000,101100,001200,000021,011002)  
+4\*w(120000,002010,000111,000120,120001)+14\*w(102000,101100,001101,100011,010201)+6\*w(021000,110100,020010,000111,001030)  
+w(020100,200010,100020,011001,001102)+3\*w(300000,020100,010020,000021,011002)+2\*w(101001,021000,100200,000030,110002)  
+4\*w(102000,002100,100101,100011,010201)+24\*w(110100,010101,110010,011001,001030)-4\*w(020001,200010,100011,010110,101002)  
+2\*w(200001,101100,001200,100011,011002)+w(102000,010101,001200,000030,120001)-4\*w(010011,101100,101010,101001,010201)  
-4\*w(111000,000300,020010,011001,001030)-3\*w(210000,020100,011010,000030,001102)-2\*w(020001,101010,110100,000030,110002)  
+8\*w(110001,200001,001200,101010,001102)-2\*w(300000,101100,100101,000012,011002)+4\*w(201000,020100,010101,001101,001030)  
+8\*w(111000,101010,010011,010020,010201)+4\*w(010101,011100,200010,100011,101002)+4\*w(010110,101100,100020,001002,120001)  
+2\*w(111000,001101,001200,000030,021100)-w(030000,101100,020100,000021,001030)-30\*w(101100,001101,002100,101010,010201)  
+5\*w(210000,200100,100002,001011,001102)+w(003000,020100,011100,000300,001030)+4\*w(020001,100020,101010,010110,110002)  
-2\*w(300000,010101,010020,100011,011002)-2\*w(200001,001101,002100,101010,010201)-2\*w(102000,000201,010200,101010,101002)  
-4\*w(210000,010200,011001,001101,001030)-4\*w(200001,001110,000210,002001,120001)-3\*w(300000,020010,000021,100101,011002)  
-2\*w(300000,011010,001110,001002,010201)-4\*w(111000,100101,110010,000021,110002)-4\*w(110100,101100,002100,000120,011002)  
-2\*w(200001,110001,100200,002010,001102)+4\*w(101100,021000,020100,000111,001030)-36\*w(001110,011100,101010,101001,010201)  
+w(101010,012000,000201,000120,120001)+2\*w(021000,100200,200010,000021,011002)+4\*w(100101,011100,200010,100002,101002)  
-6\*w(200100,010101,020010,011001,001030)-w(210000,000003,200010,002010,010201)+4\*w(200001,003000,000300,100011,110002)  
+4\*w(201000,101001,010200,000120,011002)-2\*w(021000,200001,010110,100020,001102)-2\*w(101100,111000,020100,000102,001030)  
-18\*w(001110,011100,200010,002001,010201)+2\*w(101010,021000,000210,000021,120001)-2\*w(011001,101100,001200,000030,021100)  
-4\*w(002001,110100,100110,100101,101002)-w(120000,030000,000021,100101,001030)-2\*w(200010,011001,002010,100101,010201)  
-40\*w(100110,110010,010011,001011,120001)+2\*w(030000,100101,101010,010101,001030)-6\*w(201000,010200,010110,001020,011002)  
+4\*w(110100,002001,100200,001110,101002)-2\*w(021000,100002,100020,101010,010201)-2\*w(120000,010200,101001,001101,001030)  
+3\*w(020001,200010,001020,010110,110002)+8\*w(210000,001110,200100,000012,011002)-2\*w(200100,010200,002001,101010,001102)  
-4\*w(102000,111000,010110,000021,010201)-5\*w(021000,020100,020010,000120,001030)-40\*w(000111,110010,010011,101010,120001)  
+2\*w(003000,200100,000210,000012,021100)-4\*w(111000,101100,100110,000102,101002)+4\*w(210000,011010,001020,100002,010201)  
+12\*w(011100,020100,200001,100002,001030)-4\*w(010011,102000,100200,001110,110002)-20\*w(300000,110010,010011,000111,011002)  
+8\*w(120000,001110,100110,100002,101002)+4\*w(110001,011001,200010,001020,010201)+4\*w(111000,010101,001200,020010,001030)  
-2\*w(012000,000102,100020,100110,120001)-2\*w(300000,002100,200100,000003,001102)-2\*w(111000,200100,000021,002001,010201)  
+4\*w(200001,011100,100200,001020,011002)-2\*w(021000,010101,001200,110010,001030)-8\*w(210000,010200,000111,002010,101002)

+8\*w(210000,110010,001020,001002,010201)+4\*w(101001,111000,010200,000030,110002)-16\*w(110100,020001,100110,011001,001030)  
 -3\*w(200001,003000,000300,100110,011002)+4\*w(200001,110100,100101,002010,001102)-4\*w(012000,200100,000120,002001,010201)  
 -2\*w(200010,110010,100011,000003,120001)+11\*w(011100,021000,020100,000120,001030)+4\*w(120000,101010,000210,010020,011002)  
 -6\*w(110001,120000,000210,001020,101002)+2\*w(021000,000111,200010,002010,010201)-4\*w(111000,100200,101010,000012,110002)  
 -14\*w(020100,020010,100110,011001,001030)+4\*w(210000,011010,100101,000120,011002)+w(200001,110100,001200,002010,001102)  
 -10\*w(200100,001002,002100,101010,010201)+16\*w(020001,100020,101010,000111,120001)+18\*w(120000,101100,002010,000021,010201)  
 +8\*w(021000,100101,101010,000210,101002)+52\*w(110100,011100,000021,001011,111100)+8\*w(120000,021000,010101,000120,001030)  
 -12\*w(110001,110010,001020,010110,110002)-2\*w(111000,200001,000120,002001,010201)-6\*w(111000,200010,010110,010011,001102)  
 +2\*w(012000,101100,000201,000021,111100)-w(030000,002100,010200,010020,001030)-6\*w(020010,200100,001011,000021,120001)  
 +8\*w(200100,001101,002001,101010,010201)-4\*w(200010,010110,100002,110001,101002)+4\*w(010002,111000,010020,000120,111100)  
 +13\*w(120000,201000,010101,000102,001030)+4\*w(300000,010101,000120,002001,110002)-2\*w(021000,000210,101010,002010,010201)  
 -8\*w(120000,100110,002010,010110,001102)-3\*w(110010,002100,000201,200010,011002)-2\*w(120000,100200,011010,010002,001030)  
 -4\*w(120000,020001,100200,001011,001030)-w(101001,002100,020010,100020,010201)-4\*w(010011,102000,001200,000111,111100)  
 +4\*w(020100,100101,101010,001110,101002)+4\*w(011010,110100,200010,000012,110002)+4\*w(120000,100200,101001,010002,001030)  
 +4\*w(111000,110010,001020,100002,010201)+2\*w(110100,001200,110010,002010,001102)-10\*w(001002,010101,200010,100011,111100)  
 +2\*w(101010,010200,010011,001020,120001)+2\*w(030000,100200,101010,010002,001030)+w(201000,002100,020010,000021,010201)  
 +32\*w(100002,200100,101010,010101,101002)-4\*w(120000,001002,010020,000120,111100)+4\*w(120000,000021,101010,010110,110002)  
 -4\*w(011100,200100,011001,010101,001030)+4\*w(111000,011010,100020,100002,010201)-8\*w(002100,110100,200001,100011,001102)  
 +4\*w(101001,101100,000120,010002,111100)+4\*w(021000,100200,110001,001101,001030)+4\*w(201000,101001,020010,000021,010201)  
 +8\*w(201000,000102,001101,001110,111100)-9\*w(210000,030000,010110,000012,001030)-2\*w(120000,102000,000210,010020,001102)  
 -8\*w(110001,102000,000210,001110,110002)-4\*w(110010,003000,100200,001011,010201)+2\*w(120000,030000,100110,000012,001030)  
 -36\*w(101010,002001,010101,000210,111100)+4\*w(111000,100200,001011,100101,101002)-8\*w(000111,010110,101010,101001,120001)  
 -26\*w(101010,102000,010101,100011,010201)+4\*w(020100,111000,011001,000210,001030)+8\*w(101001,010110,020010,000021,111100)  
 -2\*w(030000,001200,101010,100020,001102)-8\*w(102000,110100,100020,000102,110002)+2\*w(210000,020001,010200,001011,001030)  
 +4\*w(200100,001101,002100,002010,010201)+10\*w(110001,002010,001200,000111,111100)+2\*w(300000,001200,101010,010002,001102)  
 +16\*w(101001,100110,011010,000111,120001)+2\*w(210000,020100,001011,010101,001030)+2\*w(020001,200100,010110,001020,101002)  
 +2\*w(200010,002100,110100,000111,011002)+2\*w(011010,003000,100200,001110,010201)+6\*w(200001,111000,010110,000021,110002)  
 -4\*w(020100,012000,010200,001110,001030)+2\*w(030000,101100,100110,001020,001102)+12\*w(210000,010011,100020,100101,011002)  
 +4\*w(102000,101100,020010,000021,010201)+12\*w(111000,100011,100110,000012,120001)+3\*w(020100,012000,100200,001101,001030)  
 +12\*w(020001,200010,110010,000111,101002)+20\*w(003000,100110,110100,001011,010201)+4\*w(101001,200100,010200,001020,011002)  
 -2\*w(210000,020001,011010,000201,001030)+2\*w(300000,111000,000102,000021,110002)+2\*w(120000,010200,101010,001020,001102)  
 +2\*w(120000,200001,002010,000021,010201)+4\*w(111000,001110,000021,010110,021100)+4\*w(201000,110100,010101,010002,001030)

+4\*w(020100,001101,100110,101010,101002)-4\*w(200001,000111,011010,100011,120001)-11\*w(011100,200100,200010,001002,001102)  
-3\*w(200100,020001,110001,100002,001030)-w(101010,200100,000300,002001,011002)+2\*w(003000,200100,000210,100002,110002)  
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-2\*w(210000,110100,000030,001101,011002)+2\*w(100011,110010,020010,002010,010201)-4\*w(002010,011100,000201,100020,120001)  
+4\*w(111000,110100,010110,010002,001030)-6\*w(012000,200100,011010,000210,001102)-2\*w(102000,000201,100011,010020,021100)  
-12\*w(300000,200001,001002,001011,010201)+10\*w(110001,200010,100110,001002,110002)-w(102000,010200,010101,020010,001030)  
+2\*w(210000,010200,001101,001020,101002)+7\*w(200001,002010,010200,100110,011002)+2\*w(111000,100110,100002,002010,010201)  
+2\*w(001002,200100,001200,001020,120001)+2\*w(201000,120000,000030,010101,001102)-6\*w(110001,020010,010020,000030,120001)  
-4\*w(300000,011010,000210,001101,011002)+w(120000,002100,000201,110001,001030)+2\*w(020010,002100,101010,001110,010201)  
+4\*w(110001,020010,101010,000210,101002)-4\*w(111000,010200,020001,010020,001030)-3\*w(200001,020100,110010,000030,011002)  
-4\*w(011001,110100,100020,010020,110002)-2\*w(002001,101100,020010,100020,010201)-2\*w(101100,110001,020010,100020,001102)  
-2\*w(012000,100200,011100,010101,001030)-6\*w(011001,001110,001200,100020,021100)+4\*w(110001,110010,001020,000111,120001)  
-2\*w(110010,003000,100101,001110,010201)-2\*w(201000,010101,000210,101001,101002)-2\*w(110100,020010,110001,100002,001030)  
+2\*w(210000,100011,100110,100002,011002)+w(021000,200100,001101,000030,110002)+8\*w(210000,011010,100020,001002,010201)  
-10\*w(210000,101010,000111,002001,010201)+20\*w(120000,101100,001101,010101,001030)-4\*w(011001,200100,100020,000012,120001)  
+3\*w(003000,010101,100200,000030,021100)+4\*w(300000,002100,110001,000111,001102)+3\*w(030000,012000,000300,001110,001030)  
+5\*w(102000,200100,002100,000012,010201)-4\*w(111000,010101,200010,000021,110002)+2\*w(210000,001101,100110,010020,011002)  
-6\*w(200100,110001,100020,010002,101002)+2\*w(210000,010110,020001,100002,001030)+22\*w(111000,010200,001020,002010,010201)  
+3\*w(102000,010200,000030,010011,120001)+20\*w(201000,001200,110010,010011,001102)+w(300000,020100,100020,000012,011002)  
+3\*w(210000,100101,020001,100002,001030)+5\*w(002010,002100,100200,101001,010201)+4\*w(111000,110010,100110,000102,101002)  
-13\*w(201000,200010,010002,000111,110002)-10\*w(300000,101001,100011,000201,011002)-4\*w(210000,011100,000102,110001,001030)  
-13\*w(102000,003000,100110,000201,010201)-4\*w(110001,100200,001110,011010,101002)-8\*w(002001,101010,100110,110001,010201)  
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-4\*w(300000,012000,010110,000111,001102)-2\*w(020010,002100,200010,001011,010201)-2\*w(030000,100200,011001,100011,001030)  
-2\*w(200010,111000,000111,001101,110002)-4\*w(110010,001110,001200,001011,021100)-4\*w(110001,100200,200010,001002,101002)  
+4\*w(300000,000102,002010,101001,010201)+2\*w(030000,100200,011001,010020,001030)-6\*w(002010,100101,002100,000210,120001)  
+2\*w(300000,100110,010011,100002,011002)+w(021000,201000,010200,000030,001102)-2\*w(102000,101100,002100,000111,010201)  
-2\*w(110001,020100,001200,101001,001030)-4\*w(011001,101100,100020,010110,110002)+5\*w(200100,110010,200001,000012,011002)  
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-2\*w(102000,021000,000300,100020,001102)-2\*w(003000,011100,010020,100110,010201)+4\*w(012000,100101,010020,100110,110002)  
-16\*w(021000,010200,100110,011001,001030)+w(201000,101100,000120,000003,021100)+4\*w(010101,021000,100110,100020,101002)

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+3\*w(200100,210000,010020,000012,011002)-4\*w(102000,010200,001101,200010,001102)+4\*w(010011,011001,200010,101010,010201)  
+2\*w(210000,010101,001011,100020,110002)+2\*w(120000,030000,001110,000111,001030)-4\*w(101010,100101,010101,001020,021100)  
+18\*w(010002,100110,110010,010011,201001)-4\*w(101100,100101,100200,001002,102001)-w(300000,021000,000030,000111,020002)  
+8\*w(110001,001101,001200,100011,201001)+4\*w(120000,101100,100101,001002,100021)+6\*w(012000,020100,000111,000021,201100)  
+36\*w(110001,000111,110010,010011,201001)-20\*w(101100,000201,100020,020001,102001)-2\*w(111000,100110,100020,010011,020002)  
-22\*w(011001,100110,100002,100101,201001)-4\*w(210000,001002,100110,020001,100021)+4\*w(120000,001101,001011,000210,201001)  
-12\*w(011001,000201,011100,001020,201100)+6\*w(111000,010110,100020,100011,020002)-2\*w(000102,001200,110010,011010,201001)  
+20\*w(110100,201000,000111,000102,102001)-4\*w(110100,002010,010110,000003,201100)+2\*w(111000,002001,000300,000111,201001)  
+6\*w(111000,020100,100002,010020,100021)+4\*w(101010,010020,010110,200001,020002)+4\*w(110001,000201,001110,011010,201001)  
-2\*w(110100,020010,100020,000102,102001)-20\*w(011001,020001,000111,100020,201100)-4\*w(100101,010110,020010,001011,201001)  
+4\*w(030000,101100,100110,001002,100021)+16\*w(011001,200100,001020,100110,020002)+2\*w(201000,110100,000003,110001,100021)  
-2\*w(101001,101100,001200,100020,020002)-8\*w(120000,100011,010011,000111,201001)+4\*w(001200,110010,100110,010002,102001)  
-8\*w(011001,020001,100110,000021,201100)-4\*w(110001,020010,001110,000111,201001)+8\*w(120000,001011,100110,020001,100021)  
+4\*w(011010,010020,100110,200001,020002)+w(110001,120000,000120,000012,201001)+2\*w(210000,101100,000210,000003,102001)  
+8\*w(002001,003000,000201,000300,201100)+2\*w(011001,102000,000300,000111,201001)+8\*w(120000,001011,100101,110001,100021)  
-2\*w(021000,100011,100110,000102,201001)-4\*w(011010,200100,100110,001011,020002)+4\*w(021000,100101,000111,100110,102001)  
+8\*w(110001,010200,010011,001020,201001)-4\*w(100020,200100,101001,001101,020002)-4\*w(111000,101100,010110,010002,100021)  
-8\*w(021000,100011,010110,000111,201001)+4\*w(021000,100002,001011,000210,201100)+8\*w(020001,101100,100110,000111,102001)  
+2\*w(010002,001101,200010,010110,201001)-2\*w(110100,011001,010200,000030,102001)-3\*w(300000,002010,000201,100011,020002)  
-2\*w(011100,110010,000111,100002,201001)+2\*w(300000,012000,002100,000111,000202)-8\*w(120000,110010,100011,100002,100012)  
+w(021000,101100,002100,100020,000202)-2\*w(120000,110100,001011,010020,100012)-8\*w(120000,101010,100020,011001,000202)  
+2\*w(030000,110100,100011,001020,100012)-4\*w(120000,002010,100020,110001,000202)-10\*w(120000,110010,010020,100002,100012)  
-6\*w(120000,101010,001020,110001,000202)+w(300000,003000,100110,010002,000202)-10\*w(111000,020100,100020,100002,100012)  
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+4\*w(110001,200100,101001,010011,100012)-4\*w(102000,011100,100020,110001,000202)-2\*w(102000,010200,110010,100002,100012)  
-3\*w(101001,200001,100200,001002,002200)+4\*w(201000,011010,010020,110001,000202)-w(021000,001002,200010,000210,002200)  
-4\*w(003000,110100,100020,110001,000202)-4\*w(111000,100200,010011,001011,002200)-6\*w(102000,110100,100020,011001,000202)  
+4\*w(120000,000201,101010,011010,100012)+2\*w(300000,011010,010020,011001,000202)+2\*w(120000,100200,001020,010002,011020)  
+w(020100,200010,000210,001002,003100)-2\*w(110010,011010,000300,000021,022000)+4\*w(010101,100101,110010,001110,012010)  
-4\*w(110010,010011,100200,000021,022000)-3\*w(020010,010200,001200,001020,012010)+8\*w(011010,020100,001200,001110,011020)  
+w(001002,100200,020100,100020,003100)+2\*w(001101,001200,010200,101010,003100)-8\*w(110100,010110,101100,001002,011020)

-8\*w(201000,001101,000201,010110,012010)-6\*w(001200,011100,100110,000021,022000)-20\*w(020100,010101,100110,001020,012010)  
-10\*w(020100,011010,100101,100011,011020)-w(010200,020001,101010,000120,003100)-2\*w(200001,001101,100200,000021,022000)  
+w(010200,120000,001011,000120,003100)+4\*w(100101,001101,100110,010020,022000)-2\*w(111000,000201,010110,010020,003100)  
+8\*w(101001,010200,110001,001110,011020)-2\*w(000201,030000,100020,010020,012010)+4\*w(100101,001101,000120,110010,022000)  
-4\*w(100200,020010,100101,001011,012010)+6\*w(111000,010110,002100,000201,011020)-w(010011,010200,020010,100020,012010)  
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+2\*w(020010,100101,001011,002010,110200)+8\*w(001200,010110,020010,010020,012010)+2\*w(201000,000003,001200,002010,110200)  
-10\*w(111000,001101,001110,000300,012010)+24\*w(101010,100101,101001,001002,110200)+2\*w(300000,011010,000201,000102,012010)  
-20\*w(020010,011100,000210,001110,012010)+5\*w(102000,020001,010011,000030,110200)-2\*w(010110,101100,000102,200001,012010)  
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+4\*w(020001,002010,001200,001020,110200)-4\*w(002001,200100,010110,000201,012010)-4\*w(101001,010020,101010,010002,110200)  
+2\*w(102000,000300,000111,110001,003100)+2\*w(002001,020100,100020,001011,110200)-w(020010,002001,100101,001020,110200)  
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+2\*w(010101,100020,020010,010110,012010)+2\*w(102000,010101,000021,101001,110200)+6\*w(010110,000210,110001,101001,012010)  
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-4\*w(101010,111000,000012,010011,110200)+6\*w(003000,001101,002100,000210,110200)+2\*w(021000,101100,001011,010020,100201)  
+4\*w(012000,010200,001011,001020,110200)-4\*w(201000,011100,001020,010002,100201)-4\*w(011010,200001,001101,001011,110200)  
+2\*w(102000,110100,001020,010002,100201)-36\*w(101010,010101,002001,001110,110200)+6\*w(300000,102000,010002,000012,100201)  
+12\*w(102000,011001,101100,000111,100201)-2\*w(003000,101100,000003,100110,110200)-4\*w(012000,020001,200010,000021,100201)



-2\*w(003000,100101,002001,000210,110200)+5\*w(012000,020100,101010,000021,100201)+20\*w(003000,100101,101001,000111,110200)  
+4\*w(002001,011001,110010,100110,100201)+4\*w(111000,001011,001110,100002,110200)+3\*w(020001,003000,101100,000120,100201)  
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-4\*w(110010,101001,100011,001002,110200)-20\*w(201000,120000,000021,001002,100201)+2\*w(002010,012000,000111,010110,110200)  
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-18\*w(200001,011010,001011,100002,110200)-4\*w(102000,020100,010011,001020,100201)-3\*w(020100,000021,011010,002010,110200)  
-2\*w(003000,020100,010011,100020,100201)-5\*w(020001,100020,010011,002010,110200)-11\*w(021000,200100,010200,001002,001030)  
+3\*w(030000,201000,000111,000030,110002)-2\*w(210000,001011,002100,100011,010201)+2\*w(210000,020010,001110,000111,101002)  
-5\*w(201000,200010,100002,000201,011002)-2\*w(110100,030000,101001,000111,001030)+2\*w(210000,010110,000012,001020,120001)  
+4\*w(002001,200010,001110,110001,010201)-10\*w(201000,002100,200100,000102,001102)-4\*w(120000,001200,100020,001110,011002)  
-2\*w(111000,020010,010110,010101,001030)-2\*w(011001,102000,100110,000210,110002)-4\*w(102000,100110,101010,010002,010201)  
+2\*w(210000,010101,100011,010020,101002)-3\*w(300000,200010,100002,000102,011002)-2\*w(030000,200100,001101,010011,001030)  
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-w(201000,001101,000120,100002,021100)+2\*w(120000,100200,020010,001002,001030)+4\*w(010011,101100,002100,000120,120001)  
+4\*w(030000,100200,020010,001011,001030)+4\*w(102000,101100,100002,100011,010201)+2\*w(210000,110100,000012,010020,101002)  
+2\*w(200010,011010,001110,000102,021100)+2\*w(011001,200010,110010,000111,110002)-2\*w(120000,010200,020010,001011,001030)  
+2\*w(110010,001200,002010,101001,010201)+2\*w(300000,002100,110100,000012,001102)+2\*w(030000,100200,001020,100020,011002)  
+8\*w(110010,020001,000120,001020,120001)+11\*w(021000,010200,020100,001020,001030)+2\*w(001110,101100,002100,101001,010201)  
+2\*w(210000,001002,000300,101010,101002)-18\*w(002100,100101,001200,200010,011002)+2\*w(030000,100110,011010,010101,001030)  
+4\*w(300000,002010,001101,000201,110002)+8\*w(111000,010020,002010,010110,010201)+4\*w(012000,100101,200010,010110,001102)  
-4\*w(102000,200100,000210,100002,011002)-6\*w(030000,101010,010110,100020,001102)-3\*w(020001,201000,010110,000030,110002)  
+2\*w(210000,002100,000120,002001,010201)-4\*w(120000,110001,010020,010101,001030)-3\*w(300000,200100,100002,000012,011002)  
+9\*w(300000,000102,100200,002001,101002)+6\*w(020010,100020,100110,001002,120001)+8\*w(101001,101010,001110,110001,010201)  
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+6\*w(200010,100110,001002,001101,120001)+2\*w(020100,110100,011010,001101,001030)+5\*w(110010,020010,100020,002001,010201)  
-4\*w(101010,011010,000201,001110,021100)-2\*w(201000,010011,100110,010101,101002)+4\*w(110100,101100,101010,000012,110002)  
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-w(210000,102000,000300,000021,011002)+4\*w(002010,200100,011100,000111,110002)-2\*w(110001,020010,010101,200001,001030)  
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-2\*w(201000,000300,020001,011001,001030)-4\*w(020010,100101,101010,000021,120001)+16\*w(120000,100110,110010,000012,101002)  
+2\*w(020010,200010,101010,001002,010201)+18\*w(002010,010200,100110,110010,011002)+2\*w(120000,011001,000300,011010,001030)

-4\*w(111000,100200,011010,100011,001102)+2\*w(003000,200100,000102,100110,110002)-8\*w(101010,012000,100110,010011,010201)  
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+16\*w(210000,200001,001101,100011,001102)+4\*w(111000,010200,010110,011001,001030)+4\*w(100020,021000,100110,000012,021100)  
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-20\*w(110001,200010,000111,001011,120001)-5\*w(120000,010020,100020,002001,010201)-8\*w(012000,010200,100011,100110,101002)  
-4\*w(210000,110100,010101,001002,001030)+6\*w(201000,010101,000120,200001,011002)+18\*w(200001,101100,100011,001101,110002)  
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-12\*w(200001,101010,010101,100011,110002)+3\*w(200010,201000,001200,000102,011002)-2\*w(300000,100011,010002,100101,101002)  
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 -4\*w(110100,011001,101010,001020,010201)-3\*w(120000,012000,100200,000102,001030)-36\*w(110010,100110,110001,100011,011002)  
 +8\*w(300000,010200,101001,001011,001102)+4\*w(012000,010110,000021,100110,120001)-4\*w(021000,010110,020001,100110,001030)  
 +4\*w(110010,003000,001200,001110,010201)-2\*w(102000,001101,010200,100110,101002)+30\*w(200001,100110,110001,100011,011002)  
 +4\*w(100101,010110,002100,001020,120001)-2\*w(120000,011100,001200,001101,001030)-2\*w(021000,011001,200010,000030,010201)  
 -4\*w(210000,010020,100011,002001,010201)-4\*w(200010,110010,200001,000102,011002)-w(200001,110100,020010,010002,001030)  
 +4\*w(111000,101100,000111,010110,101002)-2\*w(110010,001020,200001,000102,120001)-3\*w(012000,200100,100002,001020,010201)  
 +4\*w(200010,101100,001110,010101,011002)-20\*w(020100,110010,020010,010011,001030)+4\*w(300000,020001,001110,100011,001102)  
 -4\*w(201000,200100,000111,001002,110002)+2\*w(111000,002100,011100,000030,010201)+8\*w(210000,100002,100110,001110,011002)  
 -2\*w(030000,110100,001011,100101,001030)+3\*w(200001,100101,100200,002001,101002)-4\*w(010011,101100,001110,100011,120001)

+w(003000,110100,000210,002010,010201)-14\*w(210000,000120,110001,100011,011002)-4\*w(120000,110100,001002,100101,001030)  
 -10\*w(201000,001200,100020,020001,001102)-18\*w(300000,101010,010101,000012,110002)+4\*w(011001,100110,100101,001020,021100)  
 +4\*w(003000,011001,100200,100020,010201)+2\*w(201000,010110,010011,010020,110002)-4\*w(010101,120000,100110,001020,101002)  
 -4\*w(030000,101100,020010,000111,001030)-4\*w(210000,011010,000210,010020,011002)+28\*w(010110,002010,110010,011010,010201)  
 +4\*w(200001,011001,000210,001020,120001)+8\*w(200001,110010,001110,110001,001102)-7\*w(120000,200010,010101,010002,001030)  
 +32\*w(100101,101100,001101,200010,011002)+3\*w(020010,102000,101001,000120,010201)-36\*w(101001,100110,101100,001101,110002)  
 +2\*w(120000,200001,010101,010011,001030)+4\*w(111000,200100,001011,000201,101002)+3\*w(020010,003000,101100,000120,010201)  
 -2\*w(200010,010020,200001,010101,011002)-4\*w(210000,200100,001011,000012,110002)-9\*w(020100,200010,020010,010002,001030)  
 +20\*w(210000,101100,001101,001110,001102)+2\*w(201000,010110,020010,001110,001102)-12\*w(030000,200001,010110,100002,001030)  
 +4\*w(110010,001002,100200,001020,021100)-2\*w(011010,200010,020010,000111,110002)+11\*w(002001,200010,100020,020001,010201)  
 -2\*w(210000,000201,100011,011010,101002)+2\*w(021000,000300,110010,011001,001030)+4\*w(101010,110100,001200,100011,011002)  
 -6\*w(200001,200010,010011,002001,010201)+4\*w(011010,000111,011100,100020,120001)-16\*w(110100,200010,011001,100011,001102)  
 -4\*w(110001,200100,020010,010002,001030)+4\*w(011001,001110,100011,100110,021100)+12\*w(201000,101001,001002,100110,010201)  
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 +2\*w(210000,100110,101010,000102,011002)-56\*w(010011,101010,110010,011010,010201)+4\*w(300000,100002,000021,010011,120001)  
 -4\*w(012000,100200,110010,100011,001102)+w(030000,102000,010200,000111,001030)+2\*w(300000,102000,100002,000003,100201)  
 +2\*w(001110,010101,101001,002010,110200)+2\*w(201000,011001,101100,000012,100201)-12\*w(201000,000102,001020,011001,110200)  
 +4\*w(101001,111000,001110,100002,100201)+8\*w(011001,101001,001020,010110,110200)+8\*w(111000,011100,011010,000021,100201)  
 +4\*w(002010,111000,000012,010110,110200)+8\*w(012000,110100,002010,000111,100201)+2\*w(300000,020100,100011,000012,101002)  
 -w(003000,010101,000210,100020,021100)+w(010020,002001,000300,101010,120001)-2\*w(110100,120000,010110,001002,001030)  
 -w(200100,100002,002001,101010,010201)+4\*w(110100,101010,020010,001110,001102)+4\*w(110001,100200,100020,011010,011002)  
 +4\*w(201000,001101,110010,000111,110002)-12\*w(120000,200001,010101,100002,001030)+3\*w(200100,100002,002100,002010,010201)  
 -20\*w(200100,110100,001101,001011,101002)-2\*w(200010,000300,101010,011001,011002)-5\*w(300000,010011,020010,000021,110002)  
 +w(210000,020100,011010,000102,001030)+3\*w(020010,102000,002100,000120,010201)+4\*w(110100,101010,110010,001101,001102)  
 +2\*w(201000,101100,010101,000120,011002)-2\*w(030000,110001,100101,010020,001030)-4\*w(120000,010110,000021,001020,120001)  
 +2\*w(120000,102000,001101,000030,010201)-8\*w(101100,101001,001020,011001,010300)+6\*w(110010,010011,000300,001020,022000)  
 +4\*w(200001,101001,001020,011001,010300)-2\*w(020001,000210,110010,101001,011020)-4\*w(201000,011010,000012,101001,010300)  
 -2\*w(101010,000111,002100,000300,022000)-2\*w(002001,200001,101100,001011,010300)+2\*w(000210,120000,000021,100011,022000)  
 +2\*w(120000,001020,001011,101001,010300)+2\*w(101100,000111,002100,000210,022000)-6\*w(210000,000012,100020,100101,021001)  
 +12\*w(011010,002100,011100,000300,011020)+6\*w(111000,200100,010002,100002,001120)+2\*w(000210,120000,010020,000021,022000)  
 -3\*w(200001,120000,000120,000021,021001)+8\*w(010200,011100,100011,101001,011020)+3\*w(200010,102000,100002,001002,010300)  
 +20\*w(001002,200100,001110,000210,022000)+16\*w(101001,010020,100110,100101,021001)+2\*w(020100,101010,100101,010011,011020)

+2\*w(021000,110010,000102,200001,001120)-2\*w(101001,100200,000030,010101,022000)-10\*w(110010,100110,001020,010101,021001)  
 +w(003000,000120,010200,000210,022000)+4\*w(002001,000201,200010,100110,021001)+2\*w(020100,101010,100110,010002,011020)  
 -4\*w(011001,021000,010200,100020,001120)+6\*w(111000,200010,000021,000201,021001)+3\*w(002100,100200,010101,000030,022000)  
 -2\*w(200100,200010,010011,000012,021001)+2\*w(120000,000300,010020,002001,011020)+14\*w(100020,110010,010011,100101,021001)  
 -5\*w(000102,201000,010200,000030,022000)+12\*w(110010,120000,000120,000021,021001)-4\*w(100110,020001,010020,110001,011020)  
 +8\*w(200010,110010,000012,100101,021001)+4\*w(210000,000210,101001,010002,011020)+2\*w(010101,200010,011010,020001,001120)  
 -38\*w(011001,100110,001110,000210,022000)-w(110100,102000,000210,000021,021001)+22\*w(021000,100110,000111,000120,022000)  
 +2\*w(100110,011100,010110,001020,021001)+w(030000,002100,100200,000021,011020)+22\*w(101010,002001,100200,000210,021001)  
 +2\*w(002100,010110,000201,100020,022000)+2\*w(100002,100110,020010,100020,021001)-6\*w(030000,101100,000210,001011,011020)  
 +2\*w(100101,021000,100110,000030,021001)-2\*w(200100,010110,001020,100002,021001)+4\*w(101100,001011,001200,000210,022000)  
 -w(210000,100002,100110,000021,021001)+2\*w(110010,001002,000300,100020,022000)-2\*w(300000,000201,100020,000003,022000)  
 -w(200010,120000,000030,000102,021001)+2\*w(120000,110010,100002,000111,011020)+w(300000,000300,001020,001002,021001)  
 +2\*w(300000,010200,000030,000003,022000)-13\*w(110100,021000,000120,000030,021001)+10\*w(010101,101010,010200,000030,022000)  
 +9\*w(020001,100020,010020,100110,021001)-2\*w(120000,101100,000210,001002,011020)+8\*w(001110,110100,010110,000021,022000)  
 -3\*w(012000,000300,100020,010020,021001)+2\*w(100011,011001,000300,100020,022000)-8\*w(100101,001101,100020,110010,021001)  
 +3\*w(002100,110100,000201,000030,022000)-6\*w(030000,101010,000210,000030,021001)-3\*w(020010,003000,010200,000210,011020)  
 +18\*w(110010,002100,001200,000120,021001)+w(002001,000300,200010,010020,021001)-4\*w(120000,110001,010020,000111,011020)  
 -2\*w(030000,102000,001101,000210,001120)+2\*w(020001,100110,010110,000030,022000)-4\*w(101010,200100,001011,000201,021001)  
 +4\*w(120000,020001,100020,000111,011020)+4\*w(110001,120000,000120,011001,001120)-w(010020,012000,000300,000120,022000)  
 -8\*w(110100,101001,010110,000030,021001)-4\*w(001002,100200,100110,101010,021001)+5\*w(001002,200100,010020,000210,022000)  
 +44\*w(011001,000210,100110,101010,021001)-w(200010,010200,100020,000003,022000)-w(300000,001200,000120,001002,021001)  
 +8\*w(011010,010200,011100,010020,011020)+3\*w(012000,000300,200010,000021,021001)-3\*w(010002,200100,010110,000030,022000)  
 +2\*w(100002,201000,000111,100011,120001)-8\*w(100101,001101,101010,100011,021100)+4\*w(110100,021000,000111,100020,101002)  
 -2\*w(210000,001002,101010,010020,010201)+8\*w(120000,020100,011100,000021,001030)-44\*w(101001,100110,011100,001110,110002)  
 +4\*w(101100,020100,110010,000030,011002)+w(020100,001200,200010,002010,001102)-2\*w(010110,101010,020010,002010,010201)  
 +3\*w(111000,002100,020100,000201,001030)-4\*w(100002,111000,000210,001020,120001)+3\*w(002010,200100,000120,010002,021100)  
 +32\*w(110001,101100,100110,001101,101002)-6\*w(102000,011010,100101,001110,010201)+4\*w(210000,010101,010020,020001,001030)  
 +8\*w(101010,011001,110100,000120,110002)+56\*w(100110,101100,011100,001110,011002)+2\*w(200100,201000,001110,010002,001102)  
 -2\*w(201000,003000,000111,001200,010201)+8\*w(120000,110100,011001,000111,001030)-4\*w(002001,000120,110100,001110,120001)  
 -2\*w(210000,011100,010101,100002,001030)-4\*w(002001,001200,100200,200010,011002)+20\*w(002100,111000,200100,000111,001102)  
 +3\*w(102000,003000,000210,001200,010201)-3\*w(201000,001101,002100,000210,110002)+2\*w(030000,110100,011010,000111,001030)  
 -6\*w(102000,010200,001200,100020,011002)+4\*w(210000,010101,100020,100002,101002)-8\*w(201000,011001,011010,000120,010201)

+w(012000,000300,110010,020001,001030)-4\*w(002001,010110,200010,000111,120001)+4\*w(111000,100110,000120,001002,021100)  
-8\*w(020001,200010,110010,001110,001102)-3\*w(003000,101100,020100,000030,010201)+w(120000,002100,010200,001101,001030)  
-22\*w(201000,000111,011100,001110,110002)-4\*w(020010,101100,101010,000210,011002)-2\*w(030000,101001,000210,100020,101002)  
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-2\*w(200001,101001,000201,001020,120001)-4\*w(201000,011010,000201,000021,021100)-5\*w(021000,002100,110100,000201,001030)  
-2\*w(002001,101001,110010,100110,010201)-8\*w(200001,101100,002100,001200,001102)+5\*w(200001,101010,200100,000003,110002)  
+4\*w(110010,101001,000300,101010,011002)+6\*w(111000,110100,020010,000102,001030)+4\*w(210000,010200,001020,100002,101002)  
-4\*w(201000,102000,000012,001200,010201)-4\*w(110010,000210,101010,001002,120001)+w(300000,020010,100020,000102,011002)  
-9\*w(201000,110100,020001,000102,001030)-4\*w(101100,110001,110010,010020,001102)-w(210000,100002,002010,010020,010201)  
+8\*w(102000,100101,011100,000120,110002)-8\*w(020001,110010,020010,010110,001030)-6\*w(011100,102000,000300,100020,011002)  
+3\*w(002001,200100,000300,101001,101002)-4\*w(210000,002001,011010,000120,010201)+4\*w(110100,011100,020010,001101,001030)  
-4\*w(011100,001020,110010,101001,010201)+4\*w(300000,010200,011010,001011,001102)+w(020010,002100,001020,010020,020200)  
-3\*w(021000,002100,010200,010110,001030)+4\*w(011001,200100,000021,100011,120001)-3\*w(102000,002100,020100,000030,010201)  
-2\*w(210000,020100,000030,100002,101002)-10\*w(201000,002001,001110,000111,020200)-5\*w(021000,002100,100200,010101,001030)  
+w(010020,102000,000300,001011,120001)-4\*w(102000,101100,020001,000030,010201)-4\*w(002100,110100,110010,010020,001102)  
-3\*w(200100,210000,000030,010002,011002)-3\*w(020100,102000,000300,011001,001030)+8\*w(011100,100020,110010,002001,010201)  
+10\*w(201000,010101,110010,000021,110002)-4\*w(101100,010200,110010,001011,101002)-3\*w(011100,002010,000300,200010,011002)  
+w(030000,002100,010200,001110,001030)-w(003000,200100,020001,000030,010201)-10\*w(012000,002100,001110,100110,010201)  
+2\*w(210000,020100,100002,010011,001030)+10\*w(101010,003000,010101,000120,020200)+2\*w(021000,111000,100200,000030,001102)  
+4\*w(100002,120000,010020,000030,120001)-12\*w(110001,100020,110010,002001,010201)-3\*w(012000,001200,100200,020001,001030)  
-8\*w(111000,011100,100011,000210,101002)-2\*w(111000,101001,000030,010011,020200)-6\*w(120000,100101,001020,010020,110002)  
-2\*w(102000,001200,010200,020001,001030)-w(102000,200001,020001,000030,010201)+2\*w(101100,110100,001200,002010,001102)  
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-3\*w(102000,101001,020100,000030,010201)-4\*w(021000,101100,100011,000210,101002)+8\*w(100011,012000,110010,000021,020200)  
-4\*w(120000,100110,001011,010020,110002)-10\*w(102000,011100,000120,101001,010201)+2\*w(201000,011001,010020,000021,020200)  
-w(210000,021000,000300,001002,001030)-4\*w(111000,100200,011010,010020,001102)-4\*w(012000,100110,100200,001011,110002)  
-8\*w(012000,200100,001011,001110,010201)-4\*w(001011,012000,100200,001020,020200)+w(030000,021000,000300,001020,001030)  
-4\*w(001101,010200,110010,101010,101002)-10\*w(011010,000012,100110,200001,120001)+4\*w(003000,011100,000210,101010,010201)  
+2\*w(002001,101100,010110,001020,020200)+2\*w(120000,001101,001200,110001,001030)+8\*w(120000,002100,100110,100011,001102)  
-16\*w(100101,110100,001110,002010,110002)+6\*w(002001,002100,110010,100110,010201)+28\*w(020100,020010,011010,010110,001030)  
-2\*w(002001,002100,010110,100020,020200)+6\*w(200100,110100,000102,002010,101002)+8\*w(021000,100011,010020,100110,110002)  
+4\*w(101100,110100,010011,100011,101002)+12\*w(020100,110010,011001,010110,001030)-10\*w(101010,002100,010101,001020,020200)

+4\*w(012000,011100,100020,010020,010201)+4\*w(110010,001110,011010,000111,120001)+2\*w(003000,200100,110001,000210,001102)  
-2\*w(120000,110001,100101,001101,001030)+2\*w(012000,001011,200010,010110,010201)+8\*w(012000,010011,100020,010020,020200)  
+12\*w(110001,110100,001020,010020,110002)-8\*w(100002,110100,001200,101010,101002)-2\*w(030000,110001,100110,001101,001030)  
-8\*w(011001,100020,110010,101001,010201)-4\*w(111000,010011,001020,010020,020200)-4\*w(030000,020010,001101,100110,001030)  
+4\*w(102000,000300,110010,011010,001102)+8\*w(201000,001101,000210,001011,120001)+10\*w(002100,011100,200010,001011,010201)  
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-4\*w(210000,010002,001020,000120,120001)-16\*w(120000,101010,110010,000111,001102)-2\*w(120000,001101,010110,110001,001030)  
-4\*w(002001,010011,200010,001110,020200)-6\*w(012000,110001,100020,010020,010201)+20\*w(011001,100110,100020,100002,120001)  
+4\*w(100200,011100,110010,001011,101002)-3\*w(120000,020100,010002,100020,001030)-4\*w(101001,001101,101010,010020,020200)  
+4\*w(012000,200001,010011,100020,010201)+22\*w(110001,200010,100020,010002,110002)+4\*w(201000,011100,101001,000210,001102)  
-12\*w(021000,010200,100002,200001,001030)-2\*w(101001,001002,200010,010020,020200)-2\*w(003000,011100,100200,001020,010201)  
+2\*w(001011,002100,000201,200010,120001)-4\*w(001101,111000,000300,101010,101002)+2\*w(201000,011100,020001,000201,001030)  
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-2\*w(030000,101100,101010,000120,001102)+2\*w(111000,002100,001110,000021,020200)-18\*w(120000,100101,101010,000021,110002)  
+6\*w(210000,110100,110001,000003,001030)-2\*w(102000,011010,100020,010101,010201)+6\*w(030000,000111,110010,100020,101002)  
+8\*w(002001,010011,200010,100011,020200)+2\*w(012000,020100,010101,100110,001030)+3\*w(210000,100020,100011,000003,120001)  
-6\*w(003000,101100,010020,010110,010201)-w(030000,200100,002010,000120,001102)+2\*w(002010,110001,100020,001101,020200)  
+4\*w(012000,110100,010101,010110,001030)-3\*w(020001,200100,001020,010020,110002)-24\*w(201000,100101,101001,001011,010201)  
+2\*w(110100,020100,001011,100020,101002)-3\*w(120000,012000,001200,000201,001030)+2\*w(002010,110100,100020,001002,020200)  
-2\*w(210000,010110,002010,001011,010201)-16\*w(101001,111000,000210,001110,110002)+3\*w(020100,120000,000021,110001,001030)  
+2\*w(201000,011001,010020,000210,110002)-6\*w(000120,110001,101001,002010,020200)+26\*w(110100,020100,100011,001020,101002)  
+2\*w(111000,002100,100020,010011,010201)-6\*w(111000,011100,000201,020010,001030)-2\*w(100110,010110,002001,002010,020200)  
-4\*w(100110,011100,001020,100002,120001)-8\*w(012000,100200,101100,001110,001102)+6\*w(012000,100110,110001,001020,010201)  
-4\*w(111000,101100,000201,020001,001030)-2\*w(111000,102000,000102,000030,020200)-2\*w(200100,011001,000120,110001,101002)  
-6\*w(101001,101100,002100,000210,110002)+2\*w(111000,002001,100020,010110,010201)-2\*w(003000,020100,100200,010101,001030)  
+8\*w(200001,012000,200100,000111,001102)-6\*w(001110,010011,101100,002010,020200)-16\*w(110001,011010,001020,000210,120001)  
+2\*w(011100,020010,100101,110001,001030)-4\*w(003000,011100,001200,100020,010201)+2\*w(120000,111000,001200,000030,001102)  
+4\*w(102000,011001,000111,200010,010201)+w(200100,030000,110010,000003,001030)+4\*w(001011,011001,100200,100020,120001)  
-2\*w(011010,102000,000102,100020,020200)-16\*w(101100,012000,100101,000210,101002)+4\*w(102000,011100,000012,200010,010201)  
+3\*w(003000,110100,000300,020001,001030)+12\*w(102000,101100,100200,000012,110002)+18\*w(011010,102000,000201,001020,020200)  
-8\*w(102000,001200,110010,010110,001102)+4\*w(210000,002010,001110,100002,010201)+4\*w(020001,200100,011100,001101,001030)  
-4\*w(200010,001101,002100,100101,110002)+2\*w(210000,002001,000111,001020,020200)+8\*w(021000,100101,001110,100110,101002)

-4\*w(011100,100020,011010,101001,010201)+4\*w(210000,010101,001110,020001,001030)-4\*w(002001,010101,100020,100110,120001)  
 -2\*w(201000,101010,001110,000003,020200)+20\*w(300000,110010,010011,001101,001102)-6\*w(002010,111000,100110,010011,010201)  
 -12\*w(003000,100110,100200,002001,010201)-8\*w(110001,110100,011010,000120,101002)+4\*w(000012,111000,101100,000120,120001)  
 -10\*w(101010,012000,000111,001110,020200)-2\*w(010200,020010,101001,110001,001030)-2\*w(200001,100101,110010,011010,001102)  
 -12\*w(101010,111000,001110,010011,010201)-2\*w(200010,110010,020010,000012,110002)-w(012000,001110,001200,001020,020200)  
 +2\*w(120000,011100,101001,000201,001030)-2\*w(120000,010200,100011,001020,101002)+6\*w(003000,011100,000111,200010,010201)  
 +2\*w(020001,000030,101010,010110,120001)+6\*w(120000,011100,011001,000210,001030)+w(200010,102000,000102,001011,020200)  
 +4\*w(201000,110100,011010,000111,001102)+4\*w(003000,011001,000210,200010,010201)-4\*w(200100,001101,002100,100011,110002)  
 +2\*w(021000,110100,001200,010011,001030)-8\*w(101010,201000,000111,001002,020200)+4\*w(111000,110001,020001,000210,001030)  
 -12\*w(111000,100011,101010,001101,010201)-12\*w(201000,021000,000111,000120,110002)-3\*w(120000,010002,200010,000120,101002)  
 +2\*w(210000,001011,001101,001020,020200)+2\*w(210000,111000,010200,000003,001030)+4\*w(101001,111000,101100,000021,010201)  
 -4\*w(101010,011001,100200,000021,120001)+32\*w(201000,101100,001101,001200,001102)+12\*w(102000,001101,001011,100110,020200)  
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 +2\*w(020100,000030,001011,200001,120001)+w(002001,002100,001200,100020,020200)-2\*w(010200,020001,101010,110001,001030)  
 -7\*w(102000,100011,100200,002001,010201)-8\*w(100200,002100,110010,011010,001102)+6\*w(101001,102000,010200,000120,110002)  
 +5\*w(210000,002100,000012,001020,020200)+4\*w(101100,020010,010101,110001,001030)-4\*w(200010,000201,101010,011001,110002)  
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 +4\*w(201000,000012,001020,110001,020200)+2\*w(001011,111000,000300,001020,120001)+8\*w(101001,110010,001020,110001,010201)  
 -w(020001,002100,100200,020010,001030)+4\*w(011100,200010,020010,100011,001102)+6\*w(201000,000111,001020,011001,020200)  
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 -3\*w(201000,002001,100110,100002,010201)-8\*w(201000,001011,001101,100011,020200)-2\*w(300000,010002,010110,020001,001030)  
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-6\*w(110010,003000,011100,000120,010201)+22\*w(020100,101010,001020,001011,020200)-2\*w(010002,101100,200010,010110,101002)  
+2\*w(020100,110001,101010,010101,001030)-2\*w(020001,100110,101100,001020,110002)+2\*w(102000,002100,000120,110001,010201)  
+2\*w(110010,003000,000102,100020,020200)-2\*w(030000,000300,101010,011001,001030)+4\*w(300000,002100,100101,100002,001102)  
+28\*w(010110,100011,010020,011010,120001)+2\*w(002010,011100,100002,200010,010201)+40\*w(011010,001110,011100,001020,020200)  
+4\*w(111000,110001,010101,100101,001030)+w(021000,000210,010110,000030,022000)+w(120000,003000,010200,000111,001120)  
-10\*w(011001,100110,010020,000210,022000)+18\*w(000102,201000,110010,000120,021001)-16\*w(011001,010200,011100,100020,011020)  
-2\*w(101001,000210,110010,010020,021001)-2\*w(011001,200100,000021,000210,022000)+8\*w(300000,100101,001011,000111,021001)  
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-3\*w(020010,001200,100020,000111,022000)+4\*w(001110,111000,100101,000120,021001)+2\*w(101100,000201,100011,010020,022000)  
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+4\*w(110010,011100,100011,010101,011020)-6\*w(110100,020010,010020,000030,021001)+w(001101,002100,100200,000120,022000)  
-4\*w(300000,102000,001101,000003,100201)+4\*w(210000,000003,001020,011010,110200)+4\*w(003000,020100,100011,001110,100201)  
-4\*w(100110,010002,101001,002010,110200)-2\*w(101100,002100,011100,001011,100201)-6\*w(001110,010002,101100,002010,110200)  
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-4\*w(111000,010200,010101,001020,101011)+8\*w(102000,011001,100101,100011,100201)+4\*w(102000,001002,002100,000210,110200)  
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+2\*w(201000,000111,002001,001101,110200)+3\*w(101001,200100,002001,000012,110200)+8\*w(021000,100200,010011,010020,101011)  
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+2\*w(030000,000300,100011,002010,101011)-6\*w(110001,012000,010011,000030,110200)-2\*w(110001,102000,000300,100002,101011)  
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 +4\*w(100101,010110,020010,101010,101002)-2\*w(101100,020100,110010,010002,001030)+10\*w(002001,101001,100101,100020,020200)  
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 +3\*w(003000,200100,001101,000210,110002)-4\*w(100200,110100,001011,011010,101002)-w(210000,020100,100002,001101,001030)  
 +2\*w(100020,003000,101100,000102,020200)-2\*w(102000,002100,100110,100002,010201)-4\*w(200010,001101,001200,001011,120001)  
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 -2\*w(102000,010110,000111,002010,020200)-w(000021,102000,000300,101001,120001)+2\*w(101100,110100,020001,100002,001030)  
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 -16\*w(021000,101010,010110,100110,001102)+6\*w(012000,002100,000210,001020,020200)-4\*w(010200,110010,020001,011010,001030)  
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 +w(201000,021000,000210,000021,110002)-4\*w(111000,200001,010200,001020,001102)-11\*w(200100,020100,011100,001002,001030)  
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 +2\*w(120000,011010,110001,000201,001030)+2\*w(020010,110010,000030,002001,020200)+8\*w(011100,110010,100110,100002,101002)  
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 +3\*w(001020,102000,011100,000300,020011)+4\*w(011001,012000,100200,001020,010210)+6\*w(210000,010200,000210,000012,004000)  
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 -6\*w(020010,101100,011100,000030,020011)+4\*w(002100,020100,110010,000030,011101)+4\*w(010002,011001,001011,000210,400000)  
 +24\*w(111000,012000,100011,000210,100102)-8\*w(010200,000210,011010,010110,004000)+2\*w(300000,200100,010011,001011,010003)  
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 -w(002001,010002,001200,200010,200101)+2\*w(210000,102000,010101,000003,100120)-14\*w(110010,012000,001110,000210,011101)  
 +4\*w(210000,020001,101010,000021,100102)+18\*w(020001,002100,001200,011010,100120)+w(300000,020010,100020,010011,010003)  
 +4\*w(001101,100200,010101,100110,004000)+2\*w(001002,011001,000210,100002,400000)+4\*w(101010,010020,020001,100110,020011)

+4\*w(101100,020001,110010,000030,011101)+4\*w(020001,102000,110010,000120,100102)+2\*w(210000,012000,010110,000003,100120)  
-4\*w(300000,111000,001110,000111,010003)-2\*w(001200,010101,110010,000210,004000)-4\*w(210000,001110,010020,001101,020011)  
-2\*w(101001,011001,000210,000003,400000)-2\*w(101100,020100,011010,000030,011101)+8\*w(111000,030000,100011,000030,100102)  
+8\*w(110001,200010,001110,010002,011110)+2\*w(030000,012000,000111,010020,100120)-2\*w(010101,001200,000201,200010,004000)  
+10\*w(120000,200100,000030,001002,020011)+32\*w(200100,010110,011010,001011,011101)-6\*w(001002,000102,020100,001020,400000)  
+4\*w(021000,101001,010110,100020,100102)-8\*w(110010,200100,200010,001002,010003)-9\*w(020001,002100,001200,101001,100120)  
+w(020100,010101,100200,000030,004000)-36\*w(200010,101010,010101,010011,020011)-4\*w(002100,001011,010200,200010,011101)  
+2\*w(000102,010101,010011,002010,400000)+4\*w(210000,012000,000111,000120,011101)-44\*w(101010,010110,101100,001101,020011)  
+w(003000,010200,200010,010011,100102)-2\*w(010101,101001,000300,100110,004000)-4\*w(300000,110100,001110,001011,010003)  
-w(020001,100101,001020,000003,400000)+16\*w(020001,021000,011010,000120,100120)+12\*w(110010,012000,100110,000111,011101)  
+12\*w(110010,010101,101010,010020,020011)+4\*w(101100,100200,000201,001101,004000)-8\*w(110001,012000,200010,000111,100102)  
+2\*w(010002,200001,001200,101010,011110)-2\*w(000003,111000,100011,000102,400000)+14\*w(101010,010020,020010,010110,020011)  
-4\*w(101100,200100,000201,000102,004000)-16\*w(101100,100011,002100,001200,011101)+4\*w(011001,101010,011010,100101,010210)  
-2\*w(030000,200010,101001,000003,100120)-4\*w(200100,010110,101010,101001,010003)+2\*w(020001,110010,000021,000003,400000)  
+2\*w(100200,110100,100110,000003,004000)-6\*w(011010,102000,000210,001200,020011)-8\*w(002100,001110,010101,200010,011101)  
-6\*w(110001,120000,002010,000120,100102)-4\*w(110001,110010,011001,001101,100120)-2\*w(300000,100020,110001,100002,010003)  
+2\*w(011001,000201,000012,011010,400000)-4\*w(100200,011100,000120,010101,004000)-4\*w(110001,100101,101010,010020,020011)  
+8\*w(110001,030000,101010,000030,100102)+4\*w(020010,101010,001110,010110,011101)+4\*w(200010,102000,100200,001101,010003)  
+24\*w(101010,021000,100110,000111,020011)-w(030000,012000,101010,000120,000211)-2\*w(201000,000300,000201,001101,004000)  
+18\*w(110001,002100,001200,011001,100120)-4\*w(002001,110100,011001,100020,010210)+6\*w(020010,101100,010110,001020,011101)  
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-5\*w(012000,003000,101100,000300,000211)+5\*w(120000,200010,011001,000003,100120)-2\*w(120000,102000,000111,010020,100102)  
+6\*w(002100,020100,100020,001110,011101)+4\*w(200010,011010,010110,100002,020011)+8\*w(010200,200010,001002,101001,011110)  
-8\*w(100101,200100,000201,001101,004000)+w(300000,201000,101100,000102,000004)+2\*w(120000,020001,001011,001110,100120)  
+8\*w(100002,100101,200010,011010,011101)+4\*w(120000,100002,101001,001020,010210)+18\*w(120000,001110,011100,000030,020011)  
-2\*w(010101,001101,000300,200010,004000)-8\*w(200100,110001,001020,010002,011110)-4\*w(010002,010101,002010,000111,400000)  
+2\*w(110001,021000,011010,000111,100120)+2\*w(200100,101100,001020,110001,010003)-8\*w(111000,011100,010011,001020,010210)  
+14\*w(111000,101001,010200,002010,000211)-2\*w(101100,102000,001200,000111,011101)+2\*w(003000,110100,001002,010200,100120)  
+4\*w(210000,001110,001011,100101,020011)-4\*w(001200,011100,000210,010110,004000)-2\*w(300000,010110,101100,001011,010003)  
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+2\*w(020001,201000,011010,000120,100102)-4\*w(110001,010011,001110,200001,011110)+8\*w(002010,101001,100200,001200,011101)

+2\*w(120000,012000,101001,000120,000211)-6\*w(101010,012000,000210,001200,020011)-4\*w(120000,110010,101001,000003,100120)  
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+4\*w(201000,100200,000201,000102,004000)+4\*w(011001,011100,001200,101001,100120)-6\*w(200010,201000,010101,100011,010003)  
+2\*w(300000,210000,101001,000111,000004)-16\*w(030000,101100,001011,001101,100120)-4\*w(100101,002100,110010,011010,100102)  
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+8\*w(200001,201000,100101,100011,010003)-4\*w(021000,200001,110001,001020,000211)+4\*w(000201,011100,100110,010110,004000)  
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+14\*w(210000,002100,100110,000012,011101)-3\*w(001020,012000,100200,001200,020011)+2\*w(001200,010200,110010,000111,004000)  
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-16\*w(011001,200100,100101,001020,011101)-4\*w(003000,110100,100101,010002,100120)+10\*w(210000,001020,010101,100011,020011)  
-2\*w(000201,010101,200010,010110,004000)-2\*w(201000,100200,001020,110001,010003)+w(030000,020100,002010,000120,001120)  
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+4\*w(012000,100200,010110,001020,011101)-6\*w(003000,010200,110010,010101,001120)-8\*w(210000,200010,110010,010011,000004)  
+4\*w(111000,200100,000120,101001,010003)+6\*w(021000,110100,010002,001020,100120)+2\*w(210000,011001,001110,010020,100102)  
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+4\*w(200001,110010,020010,001011,100102)-w(200100,010200,010110,000012,004000)+4\*w(120000,001200,001020,100011,011101)  
+4\*w(120000,110010,001101,100002,001120)+2\*w(011100,000300,100110,010011,004000)+3\*w(210000,020001,001020,010020,100102)  
+4\*w(120000,002100,100101,010011,001120)-6\*w(020100,001101,011100,002010,100120)-2\*w(300000,001200,001020,010002,011101)  
-2\*w(030000,102000,200010,000012,000211)+2\*w(200001,010101,000201,100110,004000)-4\*w(100101,200010,101010,110001,010003)  
-3\*w(003000,010200,020010,010110,001120)+6\*w(110001,021000,100020,010020,100102)+22\*w(111000,012000,000210,000120,011101)  
-4\*w(101100,101001,010002,110001,100120)-w(300000,210000,100110,001002,000004)+2\*w(111000,000102,000300,100110,004000)  
+2\*w(200001,110010,100110,101001,010003)+8\*w(011100,101100,001200,011001,001120)+16\*w(111000,110010,100020,010002,100102)  
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+8\*w(010101,010200,000210,101010,004000)+12\*w(101100,020100,101001,001002,100120)+4\*w(201000,002001,001200,000012,110200)  
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 +12\*w(111000,100101,200010,100011,010003)-10\*w(011100,100020,020010,100011,011101)-w(020001,102000,001200,100002,100120)  
 -4\*w(120000,001101,011010,100020,100102)+2\*w(110001,001101,000300,100110,004000)-8\*w(101010,011100,001101,001011,110200)  
 +w(300000,120000,200010,000012,000004)-2\*w(020100,100101,002010,110001,001120)+6\*w(200010,200100,011001,100011,010003)  
 -8\*w(100011,110100,002100,001110,011101)+8\*w(210000,011100,010011,100020,001102)+20\*w(002010,101001,010200,101010,010201)  
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 -4\*w(111000,001200,110010,010020,001102)-8\*w(011001,110100,110010,001101,010030)+4\*w(110010,020010,100020,000003,120010)  
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 -4\*w(012000,001110,100200,000012,120010)-16\*w(030000,010101,101010,010020,010030)-2\*w(000102,110100,002100,001020,120010)  
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 -2\*w(020010,102000,000012,000210,120010)+8\*w(110010,111000,000030,001101,020101)+3\*w(300000,101001,020001,000012,010120)

+2\*w(110010,111000,000030,100002,020101)-4\*w(120000,011010,100011,100002,010120)+2\*w(111000,200001,001101,000030,020101)  
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 -5\*w(200001,030000,100011,000012,110020)+4\*w(201000,011010,000201,001020,020101)-2\*w(030000,101100,000012,001110,110020)  
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 +18\*w(101010,020100,001110,001020,020101)-4\*w(110100,001101,002100,010011,110020)+2\*w(200001,101001,001200,001020,020101)  
 -w(021000,200010,020010,000102,010030)-16\*w(021000,010101,001011,100110,110020)+8\*w(200010,002001,000210,101001,020101)  
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 +2\*w(011100,000300,010110,010020,004000)+w(300000,200100,101001,100002,000004)-w(020001,012000,200010,000120,100102)  
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 -5\*w(020100,003000,020010,000210,001120)-w(110100,020100,000030,000201,004000)+22\*w(102000,000210,100020,020001,011101)

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 +4\*w(120000,001101,011001,001110,100120)+12\*w(011100,020001,100011,100020,011110)-4\*w(010200,101100,001200,000111,004000)  
 +2\*w(300000,111000,110010,000111,000004)+4\*w(030000,101100,020010,000021,001120)+4\*w(010200,001020,110010,011010,011101)  
 +2\*w(012000,002100,010020,000111,110200)-4\*w(210000,002100,001110,100002,100102)+2\*w(011100,000300,011010,000210,004000)  
 +11\*w(002001,012000,020100,000210,100120)+4\*w(110100,003000,000300,001011,011110)+8\*w(200100,011001,101001,011010,000211)  
 -5\*w(021000,000300,020010,002010,001120)-2\*w(200001,021000,100110,000021,011101)+4\*w(111000,002100,100011,000012,110200)  
 +12\*w(210000,011001,110010,000021,100102)-w(002001,100200,100101,000300,004000)+4\*w(111000,110100,100020,100011,010003)  
 +8\*w(010101,101100,011100,002001,100120)-4\*w(111000,011010,020010,000201,001120)+w(300000,111000,200010,000102,000004)  
 +8\*w(111000,010110,010011,100020,011101)-4\*w(210000,000021,100002,002001,110200)-w(200001,021000,010020,100011,100102)  
 -w(020100,101100,000300,000021,004000)+w(120000,201000,100101,000030,010003)-2\*w(012000,020100,001101,001110,100120)  
 -2\*w(120000,011100,002010,000201,001120)-2\*w(101010,102000,000111,010002,110200)-12\*w(100011,110100,002001,100110,011101)  
 -5\*w(200001,210000,101010,000003,100102)-w(012000,021000,000300,001110,001120)+4\*w(200001,111000,110100,000030,010003)  
 -36\*w(101001,101100,001101,001011,110200)-4\*w(201000,002100,002001,010200,000211)-4\*w(210000,100101,000201,000111,004000)  
 -2\*w(012000,100002,100200,011001,100120)-4\*w(020010,102000,100200,000021,011101)+4\*w(021000,001101,100011,101010,010210)  
 -2\*w(120000,021000,000210,001011,001120)-4\*w(110010,111000,110100,000030,010003)-w(002001,012000,000300,001020,110200)  
 +w(300000,102000,200100,000102,000004)-2\*w(110100,000201,100011,010110,004000)+8\*w(002100,200100,100011,100002,011101)  
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 -7\*w(200010,003000,000111,010002,110200)+4\*w(101001,200010,100110,110001,010003)+4\*w(001002,200100,001200,000300,004000)  
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 +8\*w(102000,110100,010110,000021,011101)+16\*w(020100,102000,011010,000201,001120)+12\*w(101100,101001,100200,001011,011101)  
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 +2\*w(100200,110001,010110,000111,004000)+4\*w(200010,011010,020010,100002,100102)-2\*w(020010,002100,101010,000210,011101)  
 -5\*w(102000,021000,000300,001101,001120)+2\*w(201000,110100,000030,110001,010003)-2\*w(020010,102000,001101,000021,110200)  
 +2\*w(300000,111000,110100,000021,000004)-4\*w(110100,010200,100110,000012,004000)-2\*w(020001,101001,200001,001101,100120)



-6\*w(201000,000003,100110,200001,011101)-2\*w(003000,100200,000120,110001,011101)+46\*w(020001,011010,011001,100110,100120)  
+16\*w(021000,100200,010110,002001,001120)-w(020100,001200,010200,000030,004000)+2\*w(210000,200010,000030,020001,010003)  
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+5\*w(021000,030000,010110,000030,001120)-2\*w(210000,011100,011010,000003,100120)-3\*w(020010,003000,001101,000120,110200)  
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-2\*w(120000,201000,010110,100020,000004)+2\*w(300000,010020,011010,100101,010003)-8\*w(011100,101100,002100,010101,001120)  
+9\*w(020100,200001,002001,100002,100120)-14\*w(111000,020001,100011,100020,100102)-6\*w(100200,200010,010002,000201,004000)  
+8\*w(001002,011100,010200,000120,202000)-6\*w(102000,001002,110010,000111,110200)+8\*w(111000,200100,100110,001011,010003)  
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+4\*w(200100,000201,110001,000111,004000)+4\*w(012000,101100,020010,000102,100120)-3\*w(210000,012000,101010,000102,000211)  
+2\*w(210000,010011,000012,000201,202000)-4\*w(300000,110010,010110,001011,010003)-4\*w(020100,100110,001110,000201,004000)  
+3\*w(002010,001002,010101,200010,110200)+4\*w(101001,011100,101010,100002,010210)+2\*w(120000,001200,011001,001110,001120)  
+4\*w(110001,110010,000012,000201,202000)-6\*w(021000,001200,010011,011010,100120)+2\*w(300000,201000,110001,000111,000004)  
+4\*w(102000,110100,100020,010110,010003)+4\*w(011100,100110,100101,000201,004000)+11\*w(102000,010200,002010,000012,110200)  
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+4\*w(021000,100002,110001,100011,100120)-18\*w(102000,110001,011100,001110,000211)+16\*w(210000,100011,100020,110001,010003)  
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+2\*w(110001,000120,100002,010101,202000)-9\*w(300000,100020,020001,100011,010003)+4\*w(210000,011100,010011,001020,100102)  
+2\*w(030000,100110,000111,000210,004000)-2\*w(011010,100002,002001,100110,110200)-40\*w(101100,020100,001101,011010,001120)  
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+2\*w(200001,101100,101010,100101,010003)-w(020001,002010,001020,010110,110200)-3\*w(010200,020100,000120,010020,004000)  
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+2\*w(120000,200100,011010,100020,000004)-4\*w(120000,001200,110010,001002,001120)+4\*w(002010,110001,100110,001002,110200)  
+11\*w(300000,200010,010002,100011,010003)+2\*w(020100,200010,000111,000201,004000)-2\*w(010002,200100,001200,000012,202000)  
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+20\*w(012000,010200,200010,010002,001120)+4\*w(021000,020001,110010,000021,100120)-2\*w(003000,001101,010110,100011,110200)

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 +5\*w(001101,001002,000300,200001,202000)+4\*w(201000,010200,010011,011001,001120)-2\*w(111000,200100,011100,000021,100003)  
 -4\*w(200100,001101,000210,010101,004000)+2\*w(021000,200100,110010,100020,000004)+2\*w(001200,011001,010200,000030,112000)  
 +6\*w(201000,001101,110001,010002,100120)+4\*w(111000,101100,100002,100011,100102)-6\*w(001101,101001,000300,100002,202000)  
 -4\*w(002001,110100,020010,100101,001120)-4\*w(010101,030000,100110,001020,101011)+w(012000,000300,010200,000120,004000)  
 +2\*w(300000,101010,020001,001002,000211)-2\*w(100101,020010,000210,001011,112000)+4\*w(210000,001200,001011,020001,001120)  
 -4\*w(200100,000201,100011,010101,004000)-w(021000,101100,000021,200001,100102)-w(120000,102000,010101,001020,000211)  
 -8\*w(011010,100200,000111,001101,112000)+w(200100,101100,000102,000003,202000)-8\*w(030000,101100,001011,010011,100120)  
 -w(111000,200100,020010,000021,100003)-2\*w(001200,010110,020010,000210,004000)-20\*w(101001,020100,002100,100101,001120)  
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 +4\*w(020100,000201,011010,000021,202000)+40\*w(200001,010101,100110,011001,101011)+8\*w(201000,010101,011001,010011,100120)  
 -w(120000,001200,000201,000120,004000)+10\*w(021000,001200,020100,001020,001120)+3\*w(210000,010011,020010,001020,100102)  
 -2\*w(010101,011010,100200,000021,112000)+6\*w(001002,010200,000201,101010,202000)+8\*w(111000,101100,020001,001020,000211)  
 -w(201000,021000,100200,000021,100003)-22\*w(111000,200100,010002,001002,100120)-w(120000,100101,000201,000120,004000)  
 +8\*w(210000,101010,010101,010002,001120)-24\*w(110001,100011,020010,010020,020020)+2\*w(120000,200001,011010,000021,100102)  
 -6\*w(200100,100101,100002,000003,202000)-w(210000,012000,100200,100020,000004)-8\*w(011001,101100,010200,001110,101011)  
 +8\*w(111000,100200,000201,000111,004000)+8\*w(101100,011100,010011,011001,100120)-4\*w(102000,100101,010101,000012,300001)  
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 +w(000201,110010,020010,000021,112000)-w(201000,021000,000201,100020,100003)-2\*w(030000,110100,002100,000021,001120)  
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 -2\*w(110001,100200,001200,000111,004000)+2\*w(020001,000300,011010,000021,202000)-2\*w(210000,011010,100110,000003,020020)  
 +8\*w(200100,110010,001101,010002,101011)+4\*w(101001,021000,100200,001101,001120)-4\*w(021000,102000,100110,010011,000211)  
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 +2\*w(020100,000300,100110,001011,004000)-w(200100,001101,000102,100002,202000)-8\*w(110001,020100,100011,001020,020020)  
 +6\*w(002001,020100,020010,001110,100120)+6\*w(110001,001101,002100,100200,101011)+4\*w(100200,010200,001101,002010,003100)

-4\*w(000012,101100,100011,001101,220000)+4\*w(020100,021000,101010,000201,001030)-4\*w(111000,200100,010101,000003,101020)  
 +w(101010,002100,000201,200001,110002)-2\*w(002001,020100,001200,110010,001120)+2\*w(111000,100011,100101,000201,003100)  
 +2\*w(030000,011100,011010,000210,001030)+4\*w(200010,002001,000111,010101,210001)-6\*w(210000,011001,000102,100101,101020)  
 -6\*w(210000,100101,001101,100002,002110)+2\*w(001200,011100,100002,010011,201010)-8\*w(010110,011100,100011,101010,110002)  
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 -w(030000,000300,002001,100020,002110)+4\*w(010101,001101,002100,010110,201010)-2\*w(100002,110100,001020,010002,300001)  
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 +w(030000,200100,101010,100020,000004)+2\*w(120000,201000,010110,000021,100003)-2\*w(002001,110100,020001,001110,100120)  
 -4\*w(111000,010101,100020,000003,300001)+8\*w(020100,100011,010011,000111,202000)-8\*w(001200,111000,000300,000111,004000)  
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 +2\*w(011001,020001,100200,002010,100120)+2\*w(120000,002100,011001,100020,000211)+4\*w(020100,100110,010011,000012,202000)  
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 +w(120000,100200,000012,002010,020020)+4\*w(011100,100200,001200,000111,004000)-2\*w(200100,010101,001110,000003,202000)  
 +w(111000,200100,020010,100020,000004)+4\*w(120000,110010,001101,001002,100120)+4\*w(120000,001200,001011,110001,001120)  
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 +2\*w(020001,100101,100110,000210,004000)+2\*w(110100,101100,000102,000012,202000)-2\*w(002100,110010,020010,101001,000211)  
 +40\*w(101001,012000,010200,100101,001120)-4\*w(011001,002001,010200,110010,100120)+w(200100,100200,001011,000003,112000)  
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 +6\*w(111000,001101,000210,000102,202000)+20\*w(110100,011100,020010,001011,001120)-w(111000,002100,000201,000012,300001)  
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 -w(210000,020100,101010,000021,100003)-w(030000,100200,000012,000021,202000)-4\*w(101001,010101,110010,001110,020020)  
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-6\*w(012000,011001,001200,200010,000211)-2\*w(010200,100011,020010,000012,202000)-2\*w(210000,001101,001110,000003,300001)  
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+w(120000,201000,100200,001020,000004)-2\*w(110001,101010,010110,000003,300001)+4\*w(002100,000201,010020,010110,112000)  
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+6\*w(010002,101100,001200,000111,202000)+2\*w(111000,000012,110010,000030,030100)+2\*w(102000,012000,010200,000102,100120)  
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+12\*w(110100,101010,011001,101001,000211)+2\*w(001200,002001,000300,100002,202000)-4\*w(300000,020001,101010,000111,100003)  
+2\*w(010200,011100,000300,001020,004000)+2\*w(111000,010002,100020,000030,030100)+4\*w(021000,201000,010011,000120,001201)  
+4\*w(110001,102000,001200,010002,100120)-8\*w(120000,001101,002001,010110,100120)+6\*w(110100,010101,001200,000120,004000)  
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+2\*w(210000,000210,100101,000102,004000)+8\*w(102000,110001,011100,000102,100120)-11\*w(021000,201000,000120,200001,000103)  
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+2\*w(111000,200100,110010,010020,000004)+4\*w(001101,100200,011100,000210,004000)-4\*w(210000,102000,100110,100002,000103)  
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+2\*w(101100,000201,100011,010002,202000)+w(020100,001200,000210,010020,004000)+4\*w(201000,010101,010011,001110,020020)  
+2\*w(110001,200100,100002,001101,101011)-w(120000,200100,002001,000003,100120)+4\*w(011001,010200,200010,002010,001201)

+w(101001,020001,100020,000030,030100)+2\*w(110100,000210,100101,100002,004000)-12\*w(011001,010200,100011,000111,202000)  
+4\*w(003000,011100,001200,110010,000211)-2\*w(210000,111000,000120,101001,000103)-3\*w(300000,101001,200100,000003,100003)  
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-2\*w(120000,110100,002010,000003,100120)-8\*w(010200,002001,001101,000210,202000)-w(021000,201000,110100,000030,000103)  
+w(020001,200100,000201,000120,004000)-2\*w(021000,102000,000201,000210,101011)-16\*w(201000,101001,010200,001011,001201)  
-6\*w(210000,200010,020010,010020,000004)+2\*w(210000,001011,001110,000021,030100)+3\*w(110001,001200,002010,020001,100120)  
-2\*w(010002,100002,000300,101010,202000)+11\*w(021000,102000,200100,000120,000103)+2\*w(110100,001002,000300,100110,004000)  
+4\*w(210000,201000,100011,000102,100003)+6\*w(002001,010101,200010,110010,001201)-2\*w(101010,110001,001101,000030,030100)  
+3\*w(021000,002100,020010,100020,000211)-4\*w(110001,100002,000300,001011,202000)+4\*w(020001,102000,010101,001110,100120)  
-4\*w(010200,011100,000210,001110,004000)+3\*w(210000,021000,110010,000030,000103)-8\*w(200001,200100,010002,001101,101011)  
+22\*w(201000,001101,200010,010002,001201)+11\*w(011010,020100,001020,000030,030100)+4\*w(201000,110100,101010,010110,000004)  
-4\*w(101100,100200,000012,010002,202000)-w(100200,120000,000120,000102,004000)+4\*w(030000,201000,101100,000030,000103)  
-12\*w(002001,111000,010101,010110,100120)-4\*w(300000,120000,001011,000111,100003)-12\*w(102000,011001,010110,010101,100120)  
-4\*w(101100,002001,100200,010101,101011)-2\*w(120000,101010,000111,100002,020020)-2\*w(201000,100011,001020,000102,030100)  
-4\*w(021000,000300,001200,000120,004000)-4\*w(011001,010200,000012,100110,202000)-6\*w(110001,002001,100200,101010,001201)  
-2\*w(210000,111000,100110,010020,000004)-3\*w(300000,020001,200010,000012,100003)-2\*w(201000,110001,002100,100110,000103)  
+w(030000,200100,002010,000003,100120)+w(200100,010200,000111,100002,004000)-w(201000,100110,001020,000003,030100)  
+w(210000,000003,000300,001011,202000)+2\*w(201000,010101,101010,100002,001201)-4\*w(210000,011100,001002,000210,101011)  
+2\*w(201000,101100,001200,101001,000103)+10\*w(021000,101100,020010,001020,000211)-2\*w(200100,010200,100011,000102,004000)  
-4\*w(120000,110100,002001,000012,100120)-2\*w(111000,001011,001110,000120,030100)+2\*w(001101,100200,100011,010002,202000)  
+8\*w(201000,010200,011010,001011,001201)-2\*w(120000,111000,101100,000030,000103)+12\*w(300000,110001,100011,100002,100003)  
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+w(021000,001101,100020,000030,030100)+12\*w(110001,101100,010002,100110,101011)+18\*w(201000,101100,010101,101010,000103)  
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+4\*w(011001,200100,011010,010020,001201)-4\*w(011001,003000,010200,010110,100120)+2\*w(011001,011100,100020,000030,030100)



-3\*w(300000,201000,001101,000102,100003)-w(210000,003000,000210,200001,000103)-w(100200,030000,000120,000111,004000)  
+40\*w(000201,001101,110010,010011,202000)+8\*w(021000,101001,101010,010110,000211)+9\*w(102000,100101,020100,001020,001201)  
+6\*w(110001,030000,011001,000030,100120)+4\*w(101001,011001,200100,000201,101011)+4\*w(111000,100110,000030,001002,030100)  
-w(120000,201000,011100,000030,000103)-6\*w(020001,100200,000201,100020,004000)+4\*w(100101,001110,010110,010002,202000)  
+4\*w(111000,100101,101010,100002,001201)+w(201000,021000,100200,100020,000004)+2\*w(110001,030000,011010,000021,100120)  
-8\*w(120000,201000,100101,000021,100003)+2\*w(011010,001110,020010,000030,030100)+4\*w(201000,101001,011100,100110,000103)  
-w(020100,000201,100110,010020,004000)+2\*w(021000,000102,100011,000210,202000)+4\*w(002001,020100,200010,100011,001201)  
+20\*w(111000,002100,100110,011001,000211)-w(100101,020100,000201,100020,004000)-w(300000,000111,001020,001002,030100)  
-3\*w(003000,011100,000201,020010,100120)-8\*w(200001,200100,020001,000012,101011)+2\*w(210000,110100,101100,001020,000004)  
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+4\*w(003000,011100,000201,110001,100120)-2\*w(012000,002100,100101,110010,000211)-w(020001,100200,100011,002010,020020)  
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-2\*w(100002,000201,200010,010002,202000)-2\*w(003000,010101,020010,010110,100120)-w(003000,100101,020100,100020,001201)  
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-2\*w(101010,110100,001002,000030,030100)-w(200001,000300,101100,000102,004000)-8\*w(300000,111000,010002,000003,100120)  
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+4\*w(300000,100002,010101,010011,101011)-4\*w(200100,010101,010011,000012,202000)+4\*w(120000,100110,000111,000201,004000)  
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+4\*w(110001,012000,100110,001110,001201)-3\*w(300000,200010,010011,010002,100003)-w(020001,100200,001200,000120,004000)  
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+2\*w(111000,100011,000030,100002,030100)+6\*w(120000,201000,000102,000021,020020)-8\*w(111000,011100,100011,001110,001201)  
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+3\*w(020001,111000,000210,002001,100120)+4\*w(120000,200001,011010,100020,000103)+w(201000,000012,011100,000030,030100)  
+4\*w(011001,000300,010110,110010,003010)-w(102000,010101,020010,100020,001201)-w(210000,000102,001200,000210,004000)  
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+w(210000,020010,001020,200001,000103)-8\*w(111000,100002,001200,101010,001201)-2\*w(201000,010101,000300,000111,004000)  
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-2\*w(010002,010200,100011,010020,202000)+4\*w(001200,011100,100002,110010,101011)+w(020001,000030,010020,101010,030100)  
+w(200100,010200,001200,000012,004000)-w(300000,012000,000120,010002,001201)+2\*w(030000,011001,001110,010020,100120)  
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+10\*w(100101,110100,010011,000012,202000)-2\*w(110100,001110,002001,000030,030100)-w(200100,020100,000021,000201,004000)  
+w(300000,012000,010110,000012,001201)-4\*w(020100,200010,110010,002010,000103)+4\*w(102000,110001,100101,010002,100120)  
-8\*w(300000,010200,000012,011001,101011)+2\*w(110001,100200,001110,000003,202000)+8\*w(002001,100200,010200,010110,003010)  
-4\*w(100200,110100,000102,001110,004000)+w(111000,200001,000030,000012,030100)-2\*w(012000,101100,010101,100020,001201)  
-2\*w(201000,210000,100101,001011,000103)+2\*w(030000,002001,011100,000120,100120)-5\*w(300000,200010,100002,010002,100003)  
-4\*w(020001,001200,100011,000111,202000)-4\*w(100200,110100,000102,100011,004000)-3\*w(002001,100200,010200,100101,003010)  
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+22\*w(111000,011100,001200,000111,002110)-4\*w(110100,110010,020001,001101,001030)+4\*w(100002,110010,100110,101001,110002)  
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+w(021000,200100,000111,010002,101020)+3\*w(120000,030000,010020,000111,001030)-4\*w(000111,110100,110010,002010,110002)  
+40\*w(001101,010101,011010,010110,201010)-6\*w(110001,101100,000102,200001,002110)+4\*w(011001,100200,000021,101001,210001)  
-8\*w(111000,110100,100101,000003,101020)-2\*w(011001,010200,110010,020010,001030)-4\*w(100011,011100,100110,001011,120001)  
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+4\*w(010110,011100,000012,101010,210001)-8\*w(100101,100020,110001,001011,120001)-4\*w(011100,101100,000210,011001,002110)  
-11\*w(201000,021000,010200,000102,001030)-w(020001,002100,101100,000201,101020)-4\*w(210000,010002,100011,000102,201010)  
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+2\*w(120000,001200,020010,001101,001030)+8\*w(110001,002100,011100,000201,101020)-4\*w(020100,100011,110010,011001,001120)  
-16\*w(020100,100011,010011,001020,210001)-4\*w(200100,011100,000021,010101,003100)-4\*w(011001,110100,001200,020010,001030)

+4\*w(111000,000201,100020,101001,110002)-4\*w(001002,100200,020100,001011,201010)+4\*w(102000,020100,001200,000102,101020)  
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-4\*w(100011,101100,001200,001011,120001)+2\*w(020100,011010,100110,020001,001030)-4\*w(020001,110010,010110,001101,101020)  
-18\*w(100200,101001,100101,011001,002110)+5\*w(001011,002001,010200,000120,220000)-16\*w(100110,000102,101010,011010,120001)  
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+20\*w(200100,200010,000012,001002,120001)-2\*w(030000,110010,010020,010101,001030)-4\*w(110100,010200,000111,002010,003100)  
+8\*w(020001,002100,011100,000210,101020)+4\*w(101001,001200,010011,010101,201010)+32\*w(111000,100011,010011,000111,210001)  
-40\*w(001011,110100,100110,101001,110002)+6\*w(111000,021000,100200,000102,001030)+4\*w(111000,011001,010110,000210,002110)  
+w(100020,002001,000300,101001,120001)-2\*w(030000,110010,101001,000201,001030)-5\*w(102000,000201,000012,010020,220000)  
+2\*w(200100,010200,010011,001011,003100)+4\*w(020100,011001,100101,000021,201010)-3\*w(011100,002001,000300,020010,101020)  
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+4\*w(010101,100020,200001,001002,210001)-2\*w(020100,001002,100110,001101,201010)+2\*w(110100,000030,020010,001011,120001)  
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-4\*w(101001,000210,010011,001011,220000)+8\*w(101100,110100,011001,010101,001030)-3\*w(030000,001002,010200,000030,201010)  
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 -\22\*w(010002,200010,100101,010101,102010)+18\*w(120000,000201,011010,000021,111010)-8\*w(012000,000201,001020,010011,210100)  
 +w(200001,010200,101010,010002,002110)+2\*w(002010,020001,200010,000012,110200)+2\*w(120000,000030,001011,010110,120001)  
 -4\*w(110001,101100,010200,000012,102010)+4\*w(110100,011100,000210,000012,103000)-2\*w(010011,200001,001002,100011,210100)  
 -8\*w(021000,011100,200010,010110,000022)+2\*w(111000,012000,000102,000030,110200)-4\*w(012000,000003,100020,110010,110200)  
 +3\*w(010200,020001,001110,000120,103000)-2\*w(012000,000201,001011,010020,210100)-2\*w(021000,200010,020010,100101,000022)  
 -6\*w(001011,110100,001110,200001,110002)+4\*w(001002,110100,001200,100011,111010)+4\*w(200100,101001,002010,000003,110200)  
 -3\*w(110001,200010,020001,100002,010030)-2\*w(003000,001110,010200,000012,210100)+22\*w(210000,120000,110010,000012,000022)  
 -4\*w(020100,001101,100110,000111,103000)-12\*w(100002,100020,011010,010110,120001)+8\*w(012000,000201,001020,011010,110200)  
 +3\*w(002100,100200,000300,001002,103000)-2\*w(002010,002100,010200,000012,210100)-4\*w(120000,110010,020001,100020,000022)  
 +2\*w(110100,010011,020010,000021,111010)+16\*w(110010,021000,000021,000120,120001)-8\*w(110010,003000,001101,000111,110200)  
 +2\*w(011001,012000,100200,010110,010030)+4\*w(021000,001110,001011,000111,210100)+13\*w(210000,111000,000201,000012,002110)  
 -2\*w(010002,000300,110010,001110,103000)-2\*w(200010,110100,001011,001101,110002)+2\*w(030000,001101,100110,000021,111010)  
 -2\*w(210000,030000,010020,100011,000022)+3\*w(200010,011100,000012,001002,210100)-4\*w(200100,002100,000201,000102,103000)  
 +2\*w(100002,010011,002100,101010,110200)-4\*w(201000,001110,010200,001011,110002)+4\*w(010200,011100,100110,000012,103000)  
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 +w(001002,002100,020010,100020,110200)-4\*w(002001,200100,010011,000120,120001)+2\*w(020001,000201,100110,100011,103000)  
 +2\*w(210000,021000,020100,000030,000022)+9\*w(010011,200010,002010,010002,110200)-4\*w(011001,101100,011100,010110,010030)  
 -6\*w(012000,002100,000201,000021,210100)+2\*w(300000,001002,101100,000111,110002)+2\*w(011001,000300,010110,001110,103000)  
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-8\*w(012000,000201,000021,011010,210100)-4\*w(300000,100110,001002,000012,120001)+2\*w(021000,000300,100110,000012,103000)  
+4\*w(111000,020100,001200,000021,002110)-5\*w(300000,010011,000030,010002,120001)+3\*w(011001,000012,100200,002010,210100)  
+8\*w(110001,020100,001011,000120,111010)+2\*w(111000,000300,100101,000012,103000)-8\*w(110010,002001,002100,000111,110200)  
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-2\*w(111000,200010,020001,100101,000022)+4\*w(200100,021000,000021,000102,111010)-4\*w(200010,101100,001110,000003,120001)  
-w(012000,001200,000012,010020,210100)-3\*w(010200,020100,000021,010020,103000)-3\*w(002001,010200,010020,002010,110200)  
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-w(200001,002001,110010,000210,110002)-3\*w(010200,020001,000120,010020,103000)+14\*w(002001,111000,001101,000120,110200)  
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+2\*w(011001,000300,110010,000111,103000)-16\*w(011001,100110,000102,002010,210100)-2\*w(111000,000111,010110,000201,103000)  
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+4\*w(111000,101100,001020,010002,010210)-2\*w(011010,100002,000201,002010,210100)-2\*w(011100,001200,000111,100101,103000)  
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 +2\*w(110100,010110,010020,000201,004000)+2\*w(002100,001101,100020,010020,030100)-4\*w(020001,001101,100011,000210,202000)  
 -2\*w(210000,111000,110001,000030,000103)-2\*w(012000,100101,110010,000201,101011)-11\*w(210000,020100,000210,000012,003010)  
 -w(010101,100200,000300,002010,004000)-2\*w(002100,011100,010011,020010,100120)-4\*w(001101,011100,200010,010011,020020)  
 -2\*w(010011,001110,002100,100020,030100)-8\*w(010002,010200,100110,001011,202000)+2\*w(100200,020100,002100,101010,001012)  
 +3\*w(300000,201000,000201,001002,100003)-4\*w(300000,020100,000210,000003,003010)-4\*w(001200,010200,010110,001110,004000)  
 +2\*w(300000,020001,001020,200001,000103)-2\*w(010002,100101,020010,000120,202000)-2\*w(010110,001011,002100,100020,030100)  
 +4\*w(030000,002001,020010,000120,100120)+3\*w(012000,020001,200010,010020,000211)-4\*w(110001,201000,000201,010011,101011)  
 +14\*w(012000,010101,020010,010020,100120)+8\*w(010101,110010,011010,100101,101011)-2\*w(101001,011001,010200,100020,020020)  
 -2\*w(000201,111000,000300,001110,004000)-4\*w(120000,001200,101010,010110,001012)+2\*w(101010,101001,000201,001020,030100)  
 -3\*w(120000,110001,000120,000201,003010)+8\*w(011001,001101,000300,100011,202000)-4\*w(120000,102000,110010,000120,000103)  
 -w(300000,102000,010200,000012,100003)+6\*w(120000,010200,000210,000021,004000)-6\*w(021000,011100,100002,100011,100120)  
 -2\*w(300000,021000,002001,000111,000211)-w(102000,020100,000021,000030,030100)+2\*w(012000,000102,010110,000210,202000)  
 +4\*w(020001,100200,110010,000111,003010)+2\*w(021000,200010,001110,200001,000103)+2\*w(000300,110100,001020,010101,004000)  
 -24\*w(111000,000201,110100,001011,101011)-12\*w(111000,011001,110010,000102,100120)-8\*w(101100,100200,110001,101001,001012)  
 -w(201000,020001,000021,000030,030100)+w(011001,000003,000300,200010,202000)-4\*w(021000,000300,010110,010020,003010)



+2\*w(200100,010200,000021,010101,004000)+2\*w(120000,102000,100110,010020,000103)-3\*w(300000,200100,001011,010002,100003)  
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 +10\*w(020001,100101,000012,100110,202000)+6\*w(200100,100101,001200,000102,004000)-4\*w(010002,111000,110010,000120,020020)  
 -2\*w(002100,010200,100011,020010,101011)+2\*w(003000,021000,100200,001110,000211)+2\*w(300000,012000,101100,000111,000103)  
 +6\*w(020100,000210,020010,010020,003010)-w(020100,000300,000210,002010,004000)+11\*w(002010,001110,010200,001020,030100)  
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 +6\*w(300000,200001,011001,100011,000103)-6\*w(210000,101100,010011,100101,001012)-6\*w(200100,001200,010101,000111,004000)  
 +2\*w(001200,011100,020100,000120,003010)+2\*w(110010,101001,000030,001101,030100)+2\*w(030000,200010,100110,001002,100012)  
 -2\*w(011100,100002,020010,101001,100120)-2\*w(002100,010200,100002,110010,101011)-2\*w(101001,111000,010200,000021,020020)  
 -4\*w(010101,101100,001200,000210,004000)-12\*w(111000,020001,101010,001110,000211)+2\*w(101001,001101,100020,010020,030100)  
 -2\*w(011100,010200,010110,010020,003010)-8\*w(020001,200010,010110,000111,102001)+3\*w(110001,020001,200010,001002,100120)  
 -4\*w(111000,200100,101100,000012,100003)-12\*w(210000,010200,101010,002010,000103)-4\*w(020100,010200,000210,001020,004000)  
 -16\*w(201000,010200,100110,011001,001012)+4\*w(101010,002100,000201,001020,030100)-2\*w(101100,020100,000201,100011,003010)  
 +2\*w(012000,000201,010110,000111,202000)+2\*w(100101,010200,010110,100011,004000)-32\*w(111000,011010,010110,101001,000211)  
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 -2\*w(300000,001002,010110,110001,100012)+8\*w(200100,200010,011001,010101,001012)+3\*w(020001,100200,020010,000120,003010)  
 +2\*w(030000,000201,001020,200001,101011)+2\*w(200001,020001,110010,001002,100120)-20\*w(011010,101100,000030,001101,030100)  
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 +3\*w(102000,003000,020100,000210,000211)-4\*w(020100,100200,100002,002010,101011)+2\*w(010200,100101,110010,100002,003010)  
 +8\*w(210000,101010,100110,011001,000103)+2\*w(110010,002100,000030,001101,030100)-4\*w(111000,011100,100002,010011,100120)  
 -4\*w(001101,020100,100110,000210,004000)+16\*w(020100,101001,001110,000210,102001)+4\*w(300000,120000,000021,010011,100003)  
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 +8\*w(111000,101100,000201,101001,100012)-6\*w(111000,102000,001101,000300,100012)+w(300000,003000,010200,000201,001012)  
 -2\*w(030000,020001,000030,101001,100120)-4\*w(110100,010002,100110,000210,004000)+18\*w(101010,001110,010101,001020,030100)  
 +w(300000,012000,000201,100011,100003)-4\*w(210000,111000,110010,000021,000103)+2\*w(300000,000102,001200,100002,102001)  
 -2\*w(110100,101001,001200,000201,003010)-6\*w(102000,020001,101001,100110,000211)-6\*w(120000,101100,001011,010002,100120)  
 -w(100200,010101,200010,000102,004000)+w(001020,200001,100110,001002,030100)-4\*w(200001,020100,100011,010011,101011)  
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+2\*w(101100,001002,100020,010020,030100)+2\*w(003000,101100,010200,200010,000103)-2\*w(010002,020100,100110,100020,102001)  
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+4\*w(100200,110001,100020,010002,102001)+w(110001,012000,100200,000021,020020)-2\*w(201000,010002,000030,100011,030100)  
+22\*w(200100,001002,110001,011001,100120)+2\*w(120000,010101,000300,001020,003010)+2\*w(200001,101100,002100,100101,100003)  
+8\*w(012000,011100,200010,010011,000211)-2\*w(000300,110100,101100,000012,004000)-4\*w(210000,110001,010020,100002,100012)  
+w(030000,200010,001020,200001,000103)-2\*w(001020,102000,001011,000300,030100)+4\*w(111000,010002,001200,011010,100120)  
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+2\*w(030000,102000,100200,000120,001012)+16\*w(110100,011001,100110,000111,102001)+w(210000,100002,000300,001101,003010)  
+2\*w(002010,100110,002001,000210,030100)-w(200100,000300,001110,010002,004000)+8\*w(120000,100110,011010,100101,001012)  
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+2\*w(010200,100101,020010,100011,003010)+2\*w(300000,021000,100110,000012,100003)-2\*w(201000,110100,020010,000012,100012)  
-11\*w(001020,200100,001110,001002,030100)+w(120000,200001,010020,002001,000211)+2\*w(111000,000300,010110,000111,004000)  
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-w(000102,010200,200010,020010,003010)-8\*w(200001,110010,010110,000102,102001)-2\*w(001020,200100,100011,001002,030100)  
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+4\*w(020001,110010,002010,200001,000211)+2\*w(020001,101001,110100,000030,020020)-2\*w(021000,100002,001200,101001,100120)  
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+4\*w(110100,011100,000210,000111,004000)-22\*w(111000,200010,011010,010110,000103)-w(300000,102000,001200,000102,100003)  
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+2\*w(120000,000111,000210,100101,004000)-2\*w(012000,000201,200010,010011,020020)-2\*w(210000,101100,000111,011001,100012)  
+w(300000,003000,000201,100101,100003)+2\*w(003000,110100,000030,000111,030100)+4\*w(210000,011001,020010,001020,000211)  
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+4\*w(210000,200010,011010,010011,000103)+4\*w(100200,010200,002010,000201,004000)-18\*w(200001,011010,020001,100002,100120)  
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+2\*w(210000,102000,100110,010011,000103)-2\*w(021000,110100,001200,100020,001012)+4\*w(020100,101100,000210,000111,004000)  
-4\*w(102000,010101,001020,000120,030100)-2\*w(100002,010101,011010,000120,211000)-4\*w(210000,011100,000102,000120,102001)  
+w(300000,003000,100200,000102,100003)-2\*w(210000,110001,001101,001002,100120)+w(120000,001200,200010,002010,000103)  
+w(300000,110010,010002,002001,000211)+2\*w(020001,000300,100110,001110,004000)-w(210000,102000,001200,100011,000103)  
-2\*w(100101,120000,000120,001101,102001)-4\*w(110010,011010,020010,101001,000211)-w(210000,100200,000102,000111,004000)  
-2\*w(000102,101100,002100,000111,211000)-8\*w(110001,010101,100110,101001,101011)+6\*w(111000,011100,000021,020001,100120)  
-4\*w(101010,000021,020010,001110,030100)-w(200001,110010,020010,000012,020020)-w(003000,100200,010101,000210,102001)  
-2\*w(000300,010200,001110,011010,004000)+9\*w(021000,200100,011100,000120,001012)+8\*w(111000,010101,200010,100011,100003)  
-2\*w(120000,011001,000111,000120,201001)-4\*w(101010,000021,020010,100011,030100)-2\*w(101100,010002,011001,200001,100120)  
+3\*w(021000,100200,200010,002010,000103)+2\*w(020100,200010,100110,000003,102001)+2\*w(010200,100110,010110,010011,004000)  
+8\*w(120000,011010,010020,101001,000211)+4\*w(200100,010011,001101,110001,101011)-10\*w(011010,020100,000111,000021,211000)  
-2\*w(210000,001011,001101,000030,030100)-4\*w(011100,101100,200010,011010,000103)-8\*w(101100,010002,011010,110001,100120)

-2\*w(120000,100011,000210,100002,102001)-2\*w(200100,010200,100101,000012,004000)+4\*w(111000,200100,100020,010002,100003)  
+10\*w(210000,101100,001002,101001,000211)+2\*w(100002,010101,001200,101010,201001)-4\*w(011001,101100,001020,000120,030100)  
-3\*w(210000,003000,100200,001110,000103)-2\*w(200001,001002,000300,001011,211000)+4\*w(120000,200001,000102,000120,102001)  
+2\*w(300000,020010,010011,002001,000211)+w(120000,200100,001011,000012,020020)-4\*w(101100,011001,010002,110010,100120)  
-2\*w(300000,020100,101010,000012,100003)+2\*w(030000,100020,001020,000021,030100)+4\*w(001200,002100,100200,000201,004000)  
-2\*w(020100,200010,000210,001002,102001)+4\*w(201000,200100,011100,001011,000103)-w(030000,000300,200010,002010,001012)  
+6\*w(200001,010101,001110,100002,201001)+2\*w(011100,010002,011010,200001,100120)+2\*w(210000,100200,002010,000003,011110)  
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-6\*w(020100,100011,020010,000120,102001)+6\*w(012000,111000,001200,100011,000211)+4\*w(200001,000012,000120,020001,211000)  
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+2\*w(020100,200010,200001,100002,001012)-6\*w(200001,110100,001110,000003,201001)+2\*w(200100,000210,020001,000111,004000)  
+16\*w(201000,100101,000111,011001,011110)-2\*w(210000,003000,000102,010101,100120)-2\*w(201000,010002,001020,000120,030100)  
-4\*w(111000,001200,010200,011001,001030)-4\*w(020100,200010,000021,001011,030010)+2\*w(200100,111000,010002,000102,101020)  
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+26\*w(101001,012000,000210,100110,110002)-8\*w(110010,101001,100110,000012,030010)+2\*w(020001,010101,100011,200001,101020)  
+6\*w(010002,100020,020010,010020,210001)-8\*w(011001,110100,001011,001110,200101)-w(120000,030000,000201,001020,001030)  
-4\*w(012000,100110,000120,100002,120001)-4\*w(100011,011010,200100,000012,030010)+w(030000,000102,200001,001110,101020)  
+4\*w(300000,100011,001002,000102,210001)+4\*w(020001,102000,000111,001110,200101)-2\*w(120000,030000,000210,001011,001030)  
+6\*w(011010,000111,100200,002010,120001)+w(100011,010020,100020,020001,030010)+4\*w(110001,010002,001020,000120,220000)  
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+4\*w(011010,100011,010011,000111,220000)-4\*w(101010,110100,001020,000102,030010)+w(200001,201000,010110,000012,110002)  
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-w(010011,100200,010020,002010,030010)+10\*w(011001,100020,010011,000111,220000)-w(002010,010101,001200,200010,110002)  
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+w(110010,000201,010020,002010,030010)-2\*w(120000,011001,000021,000120,210001)+8\*w(012000,100101,010011,001110,200101)  
-4\*w(100002,102000,000210,001110,120001)-12\*w(110100,100002,010002,200001,101020)+4\*w(030000,011100,100110,001101,001030)  
+6\*w(101001,003000,010200,000111,200101)+8\*w(100110,010101,001101,002010,210001)-6\*w(200010,021000,000111,100011,110002)  
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+8\*w(110001,001101,200010,001002,200101)-6\*w(100011,101001,000210,001002,220000)+8\*w(111000,010101,100020,000021,120001)  
+4\*w(111000,100110,000102,001020,030010)+11\*w(021000,102000,010200,000201,001030)+2\*w(020001,001200,200001,001101,101020)  
-2\*w(021000,100101,001011,010020,200101)+2\*w(003000,010101,000210,000021,220000)+20\*w(111000,000021,110010,000111,030010)  
+w(300000,002010,001200,000102,110002)+2\*w(021000,001200,010200,011010,001030)-4\*w(111000,001101,100020,010002,200101)  
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+2\*w(101001,200100,000030,010002,120001)-w(120000,011100,000012,001020,200101)+4\*w(010200,101100,100002,011001,101020)  
+2\*w(210000,100200,001020,001002,110002)+8\*w(000111,010101,101100,002010,210001)-2\*w(011100,110001,100110,020001,001030)  
+2\*w(110010,002010,000300,001011,030010)-8\*w(012000,010101,100011,001110,200101)+16\*w(010200,011100,100011,011001,101020)  
+2\*w(200010,110010,001011,000102,120001)-2\*w(120000,001200,010200,002001,001030)+3\*w(001002,002010,001110,000300,220000)  
-3\*w(010002,120000,101010,000021,200101)-4\*w(011010,000021,100110,110001,030010)-2\*w(020100,102000,000210,010002,101020)  
-2\*w(300000,110001,000030,010002,110002)-2\*w(030000,001200,010200,002010,001030)+4\*w(200001,001110,002100,000102,210001)  
-4\*w(012000,010101,100011,010020,200101)+4\*w(001011,020100,001110,100020,030010)+8\*w(110100,010002,010011,200001,101020)  
-4\*w(021000,101100,001200,010101,001030)-3\*w(300000,001002,010020,000111,120001)-4\*w(010110,001101,002100,000021,220000)  
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-2\*w(102000,100200,020100,000003,101020)-w(200001,210000,000030,010002,110002)-2\*w(210000,010011,011010,000012,200101)  
+6\*w(001011,002001,001110,000300,220000)+4\*w(120000,011100,100101,001101,001030)+2\*w(010011,101100,010020,001110,030010)  
-3\*w(020001,030000,000210,001020,101020)-24\*w(011001,100011,020010,010020,200101)+2\*w(101010,010101,002100,000120,120001)  
+20\*w(002010,010200,000021,010011,220000)-2\*w(201000,020100,110001,000102,001030)-4\*w(001011,010110,101100,001110,030010)  
-6\*w(210000,000003,200010,001002,200101)-7\*w(030000,100200,000111,002001,101020)+2\*w(011001,200100,010020,100011,110002)  
-4\*w(021000,000012,010020,100110,210001)-2\*w(101100,020100,011010,010101,001030)+24\*w(101001,100101,100020,010011,030010)  
-2\*w(201000,010101,011010,000012,200101)-20\*w(030000,110100,001011,000111,101020)+4\*w(101010,011010,010200,000021,120001)  
-2\*w(011010,100020,000111,010002,220000)+14\*w(020100,111000,020010,000111,001030)+4\*w(001011,010110,011100,100020,030010)  
-2\*w(002100,020100,000012,000120,211000)-8\*w(020001,102000,100101,010011,100120)+6\*w(300000,110001,010011,002001,000211)  
+2\*w(020100,000300,101010,000111,004000)+5\*w(020001,110100,001020,200001,100012)-4\*w(201000,010002,110010,100011,010111)  
+2\*w(200010,010110,000021,002001,030100)-2\*w(210000,101100,001011,010110,100003)+2\*w(100002,110100,001200,001011,201001)  
+2\*w(020001,102000,010101,100011,100120)-2\*w(102000,100200,020100,010020,001012)-6\*w(010200,000210,020010,010020,004000)  
-4\*w(010200,011001,010110,100020,102001)-22\*w(102000,011100,000201,101010,010111)+4\*w(010020,002100,011100,000030,030100)  
+w(300000,030000,100020,000012,100003)-w(001200,020100,000201,100020,004000)-10\*w(100011,010011,000120,020001,211000)  
+2\*w(030000,201000,001101,001020,000211)+2\*w(021000,110001,001110,100002,100120)-3\*w(201000,012000,001101,000300,100012)  
-2\*w(210000,001002,001200,101010,010111)-4\*w(100020,101010,100101,001002,030100)-4\*w(020100,100011,101010,100002,011110)  
+2\*w(010101,000210,110010,010110,004000)+4\*w(101100,010200,010011,001011,201001)-6\*w(021000,010200,200010,001110,001012)  
+3\*w(120000,200010,000210,000003,102001)+6\*w(012000,011100,000201,011010,100120)+4\*w(201000,120000,000120,001002,010111)

-4\*w(300000,001101,100200,002001,100003)+2\*w(001020,201000,000111,001101,030100)+4\*w(110100,010101,100020,000201,004000)  
+w(200001,200010,110010,010002,100003)-6\*w(200001,020100,101010,010011,100012)-2\*w(101001,100200,000300,001101,004000)  
-4\*w(002010,000021,020010,100110,030100)-4\*w(012000,110100,110010,000003,100120)+2\*w(020010,000012,001110,010110,211000)  
+20\*w(210000,111000,000012,010020,010111)+20\*w(001002,200100,020100,001020,011110)+4\*w(020100,111000,101010,000210,001012)  
-3\*w(120000,100200,000102,001020,102001)+2\*w(110100,110001,000120,000201,004000)-4\*w(001020,101010,100101,001101,030100)  
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+20\*w(201000,100101,101010,010101,100003)+8\*w(200010,011010,020001,101001,000211)+6\*w(200001,020100,101010,100002,100012)  
-4\*w(100200,100110,020001,000111,004000)-2\*w(100020,101010,100002,001101,030100)+8\*w(111000,020001,110010,000030,010111)  
-12\*w(021000,200010,001101,010002,100120)+2\*w(300000,110100,100011,001002,100003)+2\*w(210000,101100,000111,000003,201001)  
-4\*w(300000,101100,011100,000102,001012)-4\*w(030000,100011,001110,000210,102001)+2\*w(120000,000300,001110,000111,004000)  
+2\*w(210000,001002,002100,100110,010111)+2\*w(200010,010011,000120,002001,030100)-2\*w(021000,100101,101100,100020,100003)  
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+22\*w(012000,200100,001002,100110,010111)-6\*w(100002,200100,011001,100011,011110)-24\*w(110001,101100,000210,001101,102001)  
-9\*w(021000,200001,001101,100002,100120)-8\*w(010002,201000,100200,000012,201001)-11\*w(201000,000102,002010,000120,030100)  
+4\*w(210000,011001,010020,101001,000211)-2\*w(300000,000201,000111,010101,004000)+4\*w(011001,200001,011100,100020,010111)  
+16\*w(300000,100110,100002,011001,100003)-w(001200,110100,020010,000021,102001)+4\*w(200001,021000,011010,000102,100120)  
+2\*w(101010,111000,000030,000102,030100)+4\*w(021000,000012,010020,000210,211000)+2\*w(210000,010101,000120,000201,004000)  
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-2\*w(210000,020010,000012,000210,102001)-6\*w(021000,110010,001110,010002,100120)-4\*w(001020,010020,020010,001110,030100)  
-2\*w(010200,030000,000210,000030,004000)-7\*w(100002,001101,002100,100200,201001)+4\*w(201000,001101,010200,002010,010111)  
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 -w(120000,001101,000300,000120,004000)-6\*w(300000,010110,101001,010101,001012)-4\*w(200001,021000,000102,101001,100120)  
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 -6\*w(020100,000111,110010,010020,102001)-22\*w(100101,101010,100020,020001,011101)+2\*w(201000,020001,001200,001002,100120)  
 +2\*w(011001,000102,010110,001110,301000)-4\*w(102000,010200,020100,100020,001012)+2\*w(011010,001011,001200,100020,030100)  
 -2\*w(030000,000201,100200,000030,004000)-2\*w(020100,001200,000012,001020,211000)-16\*w(010101,111000,010110,000120,102001)  
 +22\*w(001011,012000,200100,000210,011101)-2\*w(111000,020001,001200,001011,100120)-6\*w(012000,100101,000102,000111,301000)  
 -2\*w(003000,200100,011100,010011,000211)+4\*w(001200,011100,010200,000120,004000)+w(012000,002010,000300,000030,030100)  
 +3\*w(010200,120000,000021,010020,102001)+6\*w(200001,010011,010110,100002,201001)-2\*w(300000,011010,001200,000012,011101)  
 -2\*w(100101,001101,002100,000102,301000)+2\*w(012000,002001,000300,110001,100120)+w(000102,010200,001200,200010,004000)  
 -2\*w(300000,010101,010020,110001,001012)-2\*w(101010,010110,002100,000021,030100)-4\*w(010101,100200,001110,011010,102001)



-4\*w(001101,011100,200010,001110,011101)-2\*w(001002,100101,101100,000111,211000)-2\*w(010101,111000,000021,000102,301000)  
 -2\*w(210000,001002,000300,001011,201001)+6\*w(102000,000111,002100,000120,030100)-3\*w(010002,020100,000021,010020,301000)  
 +16\*w(030000,100101,001011,101001,100120)+4\*w(300000,110100,000003,000111,102001)-w(010200,200001,100110,000102,004000)  
 +4\*w(012000,200001,100101,000120,011101)+w(201000,012000,000300,002001,000211)-8\*w(100101,010110,010011,001011,211000)  
 +w(201000,000012,002100,000120,030100)-8\*w(210000,001002,000012,000201,301000)-16\*w(020100,100110,001011,010110,102001)  
 +5\*w(120000,003000,000201,001101,100120)+4\*w(010200,020100,001110,000120,004000)-24\*w(102000,011100,000120,010110,011101)  
 +4\*w(120000,201000,000201,001110,001012)-2\*w(201000,010101,000030,001011,030100)-2\*w(010002,001101,100011,010110,301000)  
 +2\*w(210000,010011,100110,000003,201001)-4\*w(021000,000201,010110,100020,102001)-4\*w(110100,010200,010110,000021,004000)  
 +3\*w(030000,003000,000201,001110,100120)-4\*w(110100,002100,200010,000012,011101)-2\*w(300000,011100,110001,000111,001012)  
 +4\*w(010002,011100,100110,000012,301000)+2\*w(002010,011100,000030,010110,030100)-4\*w(011001,000201,001200,001020,211000)  
 +2\*w(030000,001200,000300,000030,004000)-6\*w(001101,011100,010200,100020,102001)-4\*w(210000,001200,001011,100011,011101)  
 +2\*w(111000,200001,010002,001101,100120)+2\*w(030000,001200,001011,011010,100120)+5\*w(010020,003000,000210,001110,030100)  
 -w(110100,200001,000210,000102,004000)+12\*w(100200,102000,010101,000111,102001)+2\*w(011001,000012,020010,000210,301000)  
 -6\*w(012000,010200,011010,101010,000211)+8\*w(020001,000201,001020,001110,211000)-4\*w(021000,100101,011010,000021,101200)  
 +2\*w(110100,010200,001200,000021,004000)+6\*w(010020,102000,000111,001110,030100)+4\*w(030000,020010,000021,101001,100120)  
 +6\*w(100002,020100,001011,000111,301000)+12\*w(100110,110010,000102,110001,102001)-4\*w(021000,100110,200001,100101,001012)  
 -6\*w(030000,200010,000030,001101,011101)-6\*w(200100,010101,000102,002010,201001)-3\*w(010200,020100,000111,100020,004000)  
 -2\*w(102000,010101,000030,100011,030100)+4\*w(030000,110010,000021,011001,100120)-2\*w(020001,001002,100110,000111,301000)  
 -16\*w(100200,002001,110100,000111,102001)-3\*w(111000,012000,000300,002010,000211)+32\*w(100011,101100,110010,010011,011101)  
 +4\*w(201000,001200,000300,000102,004000)-12\*w(200010,000102,010002,100011,211000)+w(111000,002010,000201,000030,030100)  
 -10\*w(120000,010101,001011,101001,100120)+3\*w(003000,000102,001200,000201,301000)-4\*w(011100,110010,000210,100002,102001)  
 -6\*w(200001,001200,000300,100002,004000)+8\*w(201000,110001,010110,000021,011101)-2\*w(210000,020100,001200,001020,001012)  
 -4\*w(201000,011100,100011,010002,010120)-w(201000,020100,002100,010020,000112)+4\*w(101100,000102,100200,001200,004000)  
 -w(210000,002100,020010,000210,001012)-4\*w(210000,000111,010110,010011,102001)-2\*w(003000,000111,001101,000300,211000)  
 +14\*w(120000,110010,010011,001002,100120)-8\*w(010002,010200,000111,002010,301000)+4\*w(011100,110010,101010,000003,101200)  
 -4\*w(011001,200001,110001,010020,010120)+2\*w(000300,010110,020010,001110,004000)+w(201000,020100,001101,010020,100012)  
 +2\*w(021000,102000,200001,000111,000211)+36\*w(101001,000201,110010,010011,201001)+16\*w(011001,001101,000201,100011,301000)  
 +5\*w(201000,020001,020010,000012,100120)-2\*w(111000,030000,110010,000030,000112)-4\*w(111000,101100,110010,000003,010120)  
 +2\*w(111000,000300,010101,000120,004000)-2\*w(110001,110010,000210,100002,102001)-4\*w(120000,102000,101100,000012,000211)  
 +8\*w(011100,010200,000012,001011,301000)-2\*w(010002,001200,011100,000030,211000)+44\*w(012000,010101,011001,100110,100120)  
 -56\*w(110001,101001,001101,100011,101200)-w(012000,200100,000012,000030,030100)-2\*w(001200,010101,010200,100020,004000)  
 +2\*w(010101,200100,020010,000021,102001)-4\*w(020100,001002,010011,000120,301000)-4\*w(102000,100200,020100,100011,001012)

+2\*w(030000,100101,000012,100020,201001)+40\*w(120000,110100,101010,001011,000112)+4\*w(120000,100011,011100,001011,010120)  
+w(030000,100011,000120,000003,301000)-2\*w(200100,101100,011001,101001,000112)-2\*w(002001,100200,020100,000021,201001)  
-2\*w(003000,200100,010200,010110,001012)+w(111000,020001,020010,000021,100120)+4\*w(011100,101100,100110,000102,102001)  
+w(010200,020001,100110,000120,004000)-2\*w(102000,020001,110001,000120,010120)-3\*w(002001,010200,000012,010110,301000)  
+w(210000,003000,000111,000102,101200)-14\*w(200001,000102,100200,002001,201001)+4\*w(021000,111000,200010,000012,000211)  
+7\*w(002001,021000,020100,000120,100120)+4\*w(111000,200010,100002,010101,100012)+w(200001,001200,100200,000102,004000)  
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+4\*w(100101,000111,020010,001011,211000)+4\*w(020100,001200,200010,011010,001012)-4\*w(002001,021000,110100,000111,100120)  
+2\*w(210000,010110,100110,000003,102001)+2\*w(011100,000300,010101,100020,004000)+4\*w(021000,000102,001110,000111,301000)  
-2\*w(120000,100002,101100,001011,010120)+4\*w(201000,002001,000300,001002,101200)+12\*w(012000,101100,100200,002001,000211)  
-2\*w(201000,000300,000003,101001,201001)+4\*w(100101,001101,100200,001200,004000)-w(300000,002001,001200,010101,100012)  
-2\*w(003000,010101,101001,010200,100120)+4\*w(110001,100011,000111,010002,301000)-4\*w(003000,100101,010200,000111,201001)  
-4\*w(120000,102000,010200,000120,001012)-8\*w(100101,101001,000300,001200,004000)-9\*w(010002,002100,001200,000111,301000)  
-14\*w(111000,101100,200010,010002,000112)+4\*w(200010,101100,011001,000111,011101)+2\*w(020010,000201,100020,002010,030010)  
-5\*w(201000,020001,110001,000012,100120)-2\*w(010101,000201,010020,002010,211000)-4\*w(010200,021000,000210,000120,004000)  
-3\*w(012000,002001,010200,200010,000211)-8\*w(010002,100110,001011,010101,301000)-2\*w(002001,011100,100011,010110,101200)  
+24\*w(200100,100101,101001,001011,011101)-2\*w(020010,100200,000021,002010,030010)-3\*w(110100,020001,000210,000120,004000)  
-2\*w(200100,011010,000111,010002,201001)+36\*w(012000,010101,011010,010110,100120)+2\*w(011100,010011,100110,000003,301000)  
+2\*w(201000,111000,000300,100002,001012)+8\*w(111000,110001,101100,001110,000112)+2\*w(201000,000102,001110,200001,011101)  
-w(020001,100200,000030,002010,030010)+4\*w(001200,011100,000300,001110,004000)+2\*w(011100,110010,000111,000003,301000)  
+12\*w(001002,200100,100101,000012,211000)-4\*w(011100,100011,010011,011010,101200)+2\*w(003000,100101,011001,010200,100120)  
-44\*w(201000,111000,011001,000111,000211)-4\*w(011100,101100,000111,100101,102001)-2\*w(100101,100002,100200,001200,004000)  
+4\*w(102000,200100,100200,010002,001012)-2\*w(201000,020100,001011,000012,101200)+2\*w(110100,010200,000111,010020,004000)  
-3\*w(110001,020001,000012,000120,301000)+18\*w(021000,200001,100002,010011,100120)+4\*w(110001,002100,110100,000030,011101)  
-2\*w(000201,010110,002100,001011,211000)-2\*w(201000,011010,000012,000210,030010)-2\*w(111000,102000,020010,000111,000211)  
+2\*w(200001,101100,020010,011010,000112)-4\*w(010101,100101,000201,200010,004000)-14\*w(100002,110100,001011,000102,301000)  
+4\*w(102000,110100,000102,100020,011101)+2\*w(021000,200001,010002,100011,100120)-4\*w(000201,011100,110010,001011,201001)  
-4\*w(011001,200100,000111,001020,030010)-4\*w(003000,110100,010200,100110,001012)+2\*w(100002,100200,010101,100110,004000)  
-12\*w(110100,011100,101100,002010,000112)-2\*w(010101,002001,000300,001011,301000)-4\*w(010200,101010,020010,001020,011101)  
+2\*w(021000,110100,011001,000021,100120)-2\*w(200001,100011,001020,010101,030010)-w(000201,000102,002100,101010,211000)  
-4\*w(021000,101001,200010,001101,000211)-4\*w(000102,100200,011100,100110,004000)+6\*w(101001,002100,001200,100002,101200)  
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+6\*w(111000,020001,110001,000021,100120)+w(120000,011001,002001,000210,100120)-7\*w(100200,000102,002100,001011,211000)  
-w(011001,200100,002100,000012,101200)-24\*w(100200,011100,001020,011010,011101)-2\*w(000021,011100,100110,101001,030010)  
+4\*w(100101,011001,101100,000111,102100)-2\*w(110100,010101,000210,010020,004000)-4\*w(102000,011010,020010,010110,000211)  
-2\*w(030000,101001,002001,000210,100120)+22\*w(101001,010200,000201,002010,201001)-2\*w(201000,011010,020010,010110,000112)  
+20\*w(020100,001200,101010,001020,011101)+24\*w(110001,000111,001011,010101,301000)+2\*w(200100,010011,000210,010101,004000)  
-2\*w(100020,011100,000111,101001,030010)+4\*w(102000,200100,010200,100002,001012)+4\*w(002001,111000,110100,000102,100120)  
+4\*w(000102,011100,101100,002010,101200)-4\*w(011001,020100,000111,000030,211000)+4\*w(110100,020010,101010,000021,011101)  
+4\*w(011001,000102,011010,000210,301000)-2\*w(010101,100200,000111,200001,004000)-3\*w(210000,100020,000111,001002,030010)  
+4\*w(110001,110010,020010,002010,000211)+6\*w(111000,120000,020010,000030,000112)-8\*w(210000,010101,011001,001011,100120)  
-3\*w(200100,100200,010101,000012,004000)+2\*w(010002,100101,001200,001011,301000)+4\*w(021000,101010,010020,000210,011101)  
-12\*w(101001,002001,010200,000210,201001)-2\*w(021000,000030,110010,000111,030010)+32\*w(100101,111000,001101,000111,102100)  
-4\*w(101001,000300,010011,001011,211000)-2\*w(010200,110010,000111,010110,004000)-2\*w(120000,100200,011010,010020,001012)  
-8\*w(101010,001101,110010,000111,030010)+2\*w(101010,200001,000120,020001,011101)+8\*w(102000,101100,020010,010110,000112)  
-8\*w(200001,011100,110001,001002,100120)-4\*w(100101,011001,200001,000111,102100)+w(010200,120000,000120,000111,004000)  
+11\*w(001002,010200,100200,002010,201001)+10\*w(102000,110001,101100,001200,000112)-2\*w(020010,001200,101100,001020,011101)  
-2\*w(110001,001020,100110,100002,030010)-4\*w(300000,111000,011001,000012,000211)-4\*w(110001,111000,000210,000012,102100)  
+w(120000,020001,000120,002001,100120)+4\*w(201000,010200,000210,000102,004000)+8\*w(000012,001101,002100,100200,211000)  
+w(210000,002010,010110,000003,101200)+4\*w(110100,101100,002001,000120,011101)-2\*w(011001,100110,000021,200001,030010)  
-4\*w(300000,020100,001110,010011,001012)+2\*w(100101,011001,200100,000012,102100)-2\*w(110100,000300,000111,011010,004000)  
-2\*w(210000,003000,010002,000201,100120)-6\*w(001002,102000,010200,000210,201001)-4\*w(120000,003000,100101,100110,000112)  
-16\*w(201000,011001,000120,010110,011101)-4\*w(012000,100110,001101,000120,030010)+4\*w(120000,201000,000210,001101,001012)  
+9\*w(002001,000300,020100,001020,102100)-2\*w(200100,000300,001011,010101,004000)+8\*w(010101,010200,011010,001020,102100)  
+4\*w(102000,020100,100110,100101,001012)-2\*w(020001,012000,100110,010011,100120)+2\*w(100101,000201,110010,010110,004000)  
+2\*w(100002,110100,001011,100020,030010)-4\*w(200001,110001,011100,000030,011101)-2\*w(021000,011100,110010,100020,000112)  
-4\*w(101001,010110,001101,000111,211000)+38\*w(101100,002100,000201,001101,102100)+4\*w(200100,000201,100200,001002,004000)  
+26\*w(120000,110100,002010,001011,000211)-2\*w(110100,001110,100020,001002,030010)-3\*w(012000,020100,200010,000003,100120)  
-14\*w(011010,120000,100110,000021,011101)-16\*w(101001,001101,002001,100200,101200)+6\*w(110001,020001,000210,001020,201001)  
+6\*w(200100,110001,001101,000012,102100)+3\*w(300000,000102,000201,100101,004000)+36\*w(120000,100110,011010,010110,001012)  
-4\*w(101010,101100,000012,010110,030010)-32\*w(101100,001101,010110,101010,011101)-8\*w(012000,010002,110100,001110,100120)  
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-4\*w(001101,010200,100110,010110,004000)+2\*w(111000,102000,110010,000102,000211)-4\*w(000012,100200,101010,011010,030010)  
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-4\*w(011001,111000,100200,000021,002200)+8\*w(012000,200100,011010,001110,000202)-4\*w(120000,001200,000111,002010,002200)  
+4\*w(201000,110010,010020,011001,000202)-4\*w(002001,101100,010200,001110,002200)+6\*w(201000,012000,101100,000111,000202)  
+3\*w(201000,100002,100200,001002,002200)+10\*w(110100,101100,002010,011010,000202)+4\*w(102000,001101,010200,001110,002200)  
+4\*w(102000,200100,011001,001110,000202)+6\*w(110001,100020,010011,010020,120001)+2\*w(021000,001200,100110,010002,101020)  
-4\*w(011001,110001,101100,001020,010210)-4\*w(120000,020010,001110,010101,001030)-4\*w(020100,001101,100011,002010,200101)  
+2\*w(110001,000012,100110,001011,220000)-12\*w(110001,001110,011010,100110,110002)+4\*w(110001,110010,001020,000111,030010)  
-4\*w(201000,010200,110001,010002,001030)-2\*w(021000,001200,100101,100002,101020)+4\*w(111000,001101,100011,010011,200101)  
-8\*w(101001,011010,001101,000210,210001)+4\*w(210000,021000,001101,000201,001030)+4\*w(101010,011100,000201,001020,030010)  
-6\*w(011001,021000,000300,001110,101020)-10\*w(110001,102000,000201,000030,120001)+3\*w(001002,012000,001200,100110,200101)  
-2\*w(001002,003000,000120,000300,220000)-4\*w(120000,110100,000012,110001,001030)-2\*w(120000,000030,001011,010110,030010)  
+4\*w(111000,001200,010110,010002,101020)-2\*w(210000,010020,000021,110001,110002)-3\*w(001002,012000,100200,001110,200101)  
-2\*w(020001,111000,000021,000120,210001)+2\*w(030000,020001,101010,000210,001030)-2\*w(300000,010101,002010,000003,200101)  
+8\*w(012000,010200,110100,000012,101020)-3\*w(201000,003000,010200,000111,100102)+16\*w(011100,020100,011010,010110,001030)  
+4\*w(011010,100011,020010,000111,210001)+15\*w(201000,102000,000201,000111,110002)-8\*w(100101,110100,002010,001002,200101)  
+2\*w(101001,010200,020010,010011,101020)+8\*w(110001,111000,001011,001110,010210)-2\*w(021000,200001,110001,000201,001030)  
-4\*w(010011,002001,101100,000210,210001)+12\*w(201000,010011,000012,110001,200101)-3\*w(001020,002001,110100,000210,120001)  
+6\*w(011001,011100,020100,000120,101020)+2\*w(210000,020001,000030,101001,100102)-4\*w(210000,020010,011001,000201,001030)  
-4\*w(001002,000210,010020,011010,220000)+w(100002,210000,001020,010002,200101)+2\*w(300000,100101,001020,010002,110002)  
-2\*w(021000,001200,020010,000111,101020)-3\*w(210000,000201,011010,002010,100102)+2\*w(012000,200100,010200,010002,001030)  
+8\*w(001011,011001,100200,001110,210001)-2\*w(210000,011001,010002,000030,200101)+2\*w(110001,010200,010110,002001,101020)  
+4\*w(110001,012000,010101,000030,200101)-4\*w(011001,002100,011100,100020,010210)-2\*w(120000,200001,001101,010101,001030)  
+5\*w(210000,020010,001011,000120,110002)-2\*w(010011,002100,100200,001011,210001)+2\*w(030000,200100,001011,000102,101020)  
+2\*w(200001,020100,000021,002001,200101)-6\*w(110001,100200,011010,002010,100102)+2\*w(201000,020100,010011,010101,001030)  
+4\*w(101001,011001,000201,000030,220000)-2\*w(011010,002100,100200,000021,120001)+2\*w(012000,100200,110100,000003,101020)  
+9\*w(120000,102000,000102,000021,200101)-w(210000,120000,001020,000012,100102)+12\*w(120000,110010,020001,000111,001030)  
+8\*w(001011,111000,000201,001110,210001)-4\*w(300000,010020,001011,010101,110002)+8\*w(021000,110010,100101,000102,101020)  
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+8\*w(210000,100020,000003,000012,220000)+2\*w(210000,000102,001020,001110,120001)-2\*w(111000,000201,110010,002010,100102)  
+4\*w(110100,100020,100002,101001,110002)+6\*w(011001,003000,000300,100011,200101)-4\*w(010011,102000,001101,000210,210001)  
-4\*w(210000,020001,001101,100101,001030)+3\*w(030000,000300,010011,002010,101020)-4\*w(010101,002001,200010,101001,010210)  
-4\*w(001101,011001,100011,110010,200101)+2\*w(000111,110100,002100,001020,120001)+6\*w(010011,010101,001020,010020,220000)  
+w(210000,030000,010020,000102,001030)+4\*w(020001,201000,000201,001101,101020)-4\*w(210000,200010,011001,000012,100102)

+4\*w(002100,011100,100011,010011,200101)+6\*w(003000,100110,001101,100200,110002)+2\*w(111000,020100,100011,010101,001030)  
-2\*w(100002,001110,002100,100101,210001)-16\*w(020001,010200,010110,002010,101020)-3\*w(001002,003000,100200,001200,200101)  
-8\*w(111000,120000,100020,000012,100102)+4\*w(101100,110100,020001,010011,001030)-2\*w(011010,002100,000201,100020,120001)  
-4\*w(000003,020100,100020,001020,220000)+8\*w(101001,011001,002100,000210,200101)-4\*w(210000,010101,020001,100011,001030)  
-2\*w(120000,001011,110100,000030,110002)-6\*w(002001,200100,010101,002010,010210)+4\*w(010011,101100,101010,000102,210001)  
+2\*w(120000,000300,010011,002001,101020)+11\*w(102000,000102,010200,002010,200101)-4\*w(011001,010200,200001,110001,001030)  
+2\*w(300000,110010,010020,000003,110002)+14\*w(110001,120000,101010,000021,100102)+4\*w(100002,020100,000021,001020,220000)  
+w(110001,000300,020010,002001,101020)+4\*w(101001,012000,010200,000021,200101)-8\*w(011001,010200,110001,110010,001030)  
-2\*w(111000,002100,000210,000021,120001)-2\*w(021000,101001,200010,000111,100102)-2\*w(110001,002100,000201,001020,210001)  
-8\*w(011001,110100,011010,000021,200101)+8\*w(021000,010101,011010,000210,101020)+20\*w(110100,101100,001101,020001,001030)  
-20\*w(200001,110100,000021,001011,120001)-2\*w(010101,002100,200010,002001,010210)-4\*w(111000,000102,101001,100011,200101)  
-4\*w(100011,021000,000111,000021,220000)-2\*w(021000,110010,010110,000102,101020)+4\*w(021000,110010,020001,000210,001030)  
-6\*w(200001,012000,100110,000111,110002)+2\*w(120000,011100,100011,010101,001030)+8\*w(110001,012000,010011,000120,200101)  
-4\*w(120000,020100,000012,001110,101020)-2\*w(002001,020100,002100,100020,010210)+8\*w(100101,010110,001101,002010,210001)  
-5\*w(020010,011001,100020,000120,120001)-2\*w(120000,010110,200001,010002,001030)-8\*w(011001,010101,011010,100020,200101)  
-4\*w(002100,100101,011100,010101,101020)+4\*w(210000,011100,002010,000111,100102)+2\*w(001011,100101,011100,000021,220000)  
-4\*w(110001,010002,011010,100020,200101)+3\*w(300000,100101,020001,010002,001030)-2\*w(201000,000102,110010,001110,110002)  
+4\*w(201000,011001,001110,010011,010210)-2\*w(120000,110100,000003,001110,101020)-2\*w(110001,002100,000210,001011,210001)  
-8\*w(110001,011100,011010,000021,200101)-2\*w(030000,110010,001101,100101,001030)-2\*w(011001,002100,000210,100020,120001)  
-2\*w(012000,200100,110010,000012,100102)-5\*w(021000,200100,001002,000201,101020)+16\*w(010011,020100,000021,001020,220000)  
-w(020100,200010,002010,001002,010210)-4\*w(010011,200100,001101,001020,120001)-4\*w(003000,011001,000300,001110,101200)  
+2\*w(002100,010101,020100,010020,101020)-8\*w(020100,100011,010011,002010,200101)-w(010002,002100,000210,101010,210001)  
-6\*w(012000,200100,011010,000111,100102)-2\*w(100011,002001,110010,000210,120001)+4\*w(110001,002100,100101,001011,101200)  
+4\*w(012000,101100,010011,000111,200101)+4\*w(102000,020100,100101,000102,101020)+4\*w(011010,000111,001101,001110,220000)  
-2\*w(201000,010002,101010,001101,010210)-3\*w(201000,002001,100200,000111,110002)+12\*w(101100,011001,100011,010011,101200)  
-w(001002,003000,101100,000300,200101)-4\*w(102000,110100,010101,000102,101020)-2\*w(200001,002100,000210,001002,210001)  
-w(210000,003000,100200,000012,100102)-20\*w(010011,102000,000201,100020,120001)-2\*w(210000,030000,000012,100101,001030)  
-6\*w(110001,021000,000021,010020,200101)-4\*w(102000,020100,010110,000102,101020)+9\*w(201000,210000,000021,010002,100102)  
-7\*w(210000,000021,100002,000012,220000)+14\*w(001002,101100,002100,001200,101200)+3\*w(200100,100200,000111,010002,004000)  
+6\*w(020001,102000,010110,010011,100120)-2\*w(210000,002100,100200,100002,001012)+2\*w(110010,003000,100200,100110,010003)  
-6\*w(101001,210000,000102,000111,102100)-4\*w(012000,100101,010110,000111,201001)+2\*w(201000,001110,000120,020001,011101)  
+2\*w(010101,100110,020010,000210,004000)+2\*w(200100,101100,011001,011010,000112)-4\*w(102000,010002,020100,001110,100120)

-4\*w(200100,002010,101001,020001,000211)+22\*w(120000,000201,002100,000021,102100)+4\*w(201000,110100,101100,000021,010003)  
+4\*w(003000,000201,001200,200010,011101)-12\*w(001011,000201,002100,001200,211000)+8\*w(101100,010101,100200,000111,004000)  
+2\*w(200001,012000,000111,010011,101200)-4\*w(012000,100002,110100,001101,100120)+8\*w(120000,100110,101001,010110,001012)  
-2\*w(200001,110100,001002,000111,102100)-2\*w(012000,100101,000021,100110,030010)-6\*w(300000,110001,001110,000012,011101)  
-4\*w(110100,110001,000210,000111,004000)+4\*w(021000,001101,100011,000210,201001)-8\*w(120000,101100,011100,001020,000112)  
+2\*w(011100,010011,000210,101001,102100)+2\*w(120000,001101,011010,010011,100120)+13\*w(120000,020100,002010,001020,000211)  
+4\*w(102000,000111,110100,000021,030010)-w(102000,000300,000210,010101,004000)+56\*w(110100,101010,010110,001011,011101)  
-2\*w(012000,100200,101010,000003,101200)+2\*w(011001,000102,200010,010110,201001)-4\*w(201000,010200,011010,101001,000112)  
-2\*w(300000,110100,001110,010002,001012)-2\*w(002001,200100,000111,010002,210010)+2\*w(011001,100200,010020,000012,211000)  
+2\*w(210000,001110,002100,100110,010003)-8\*w(210000,100101,000111,002010,011101)-2\*w(011100,110010,000210,001002,102100)  
-4\*w(030000,001101,011010,010020,100120)+5\*w(111000,030000,200010,000021,000112)+6\*w(100101,110010,001011,010002,210010)  
-6\*w(020100,110010,011010,002010,000211)-6\*w(001002,000210,002100,001200,211000)+52\*w(111000,102000,000201,000111,101101)  
+2\*w(102000,011100,000300,000012,102100)+56\*w(001200,101100,001101,101010,011101)-8\*w(120000,001101,011001,010020,100120)  
+10\*w(101001,101100,002100,000102,101200)+4\*w(021000,100011,010011,000111,210010)-2\*w(300000,021000,100110,000102,001012)  
+2\*w(210000,101100,002100,000120,010003)+4\*w(021000,001200,100011,000111,201001)+3\*w(001002,200001,002100,000300,102100)  
+4\*w(100200,101001,001101,101010,011101)+5\*w(201000,101100,002001,010200,000112)+2\*w(021000,010002,011010,100110,100120)  
+2\*w(010101,000300,100110,011010,004000)+6\*w(020001,200010,020010,002010,000211)-2\*w(200010,102000,001200,100101,010003)  
-18\*w(200001,011100,100002,000111,102100)-4\*w(100002,200100,001110,000003,211000)+40\*w(200100,111000,000111,001011,011101)  
+6\*w(200100,002001,101001,110001,000211)-2\*w(003000,000201,010200,200010,011011)+2\*w(101001,000102,000300,002010,211000)  
-5\*w(102000,000102,002001,100200,101200)+4\*w(300000,111000,000210,001011,010003)+2\*w(011001,030000,100011,010020,100120)  
+12\*w(110001,110010,000021,010002,210010)+10\*w(210000,001101,100020,100002,011101)-2\*w(300000,011100,200100,000003,001012)  
-2\*w(012000,110010,000210,000102,102100)-4\*w(110100,100101,100011,001002,201001)+3\*w(201000,200001,020001,010020,000112)  
+2\*w(101001,011100,002100,000210,101101)+2\*w(011001,020100,000012,100020,210010)+36\*w(111000,010002,011010,010110,100120)  
+48\*w(101100,111000,000111,100011,011101)+2\*w(102000,100101,001002,000300,102100)+2\*w(200100,002010,011001,110001,000211)  
-w(102000,000003,002100,100200,101200)+4\*w(010011,001101,000300,002010,211000)-2\*w(011001,020100,100011,000021,210010)  
+3\*w(300000,120000,000030,010011,010003)-4\*w(200001,002001,010101,110001,100120)+8\*w(100011,110100,002010,100101,011101)  
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-16\*w(100101,010200,001101,002010,201001)+10\*w(120000,110010,000021,000003,210010)-4\*w(101001,010110,020010,001110,101101)  
-2\*w(200001,002010,010101,020001,100120)+10\*w(210000,000012,200010,001101,011101)+4\*w(001002,101100,002100,000300,102100)  
+2\*w(001002,021000,000201,100020,210010)+7\*w(201000,000102,020010,011001,100120)-2\*w(110001,020001,001011,000120,210010)  
-9\*w(300000,102000,000201,100011,010003)+2\*w(012000,100200,101010,020010,000112)+4\*w(120000,001200,100110,101001,001012)  
+2\*w(003000,101100,010110,000210,011101)-6\*w(001002,111000,001200,000210,201001)-4\*w(020001,001002,100110,001110,210010)

-4\*w(011001,030000,100020,010011,100120)+4\*w(102000,000102,011100,000111,210010)-2\*w(120000,101100,200010,001002,000112)  
-3\*w(300000,120000,010020,000021,010003)-2\*w(003000,200100,010011,000210,011101)-4\*w(101001,021000,000201,000021,210010)  
+4\*w(120000,201000,001011,010011,000211)+2\*w(000003,110100,002010,000210,211000)+8\*w(110001,001110,001200,110010,011011)  
+44\*w(111000,010002,011001,100110,100120)-6\*w(210000,002001,001101,000111,101200)+w(210000,003000,000210,100110,010003)  
-4\*w(010101,001101,002100,100011,210010)-4\*w(110010,002100,200100,000012,011101)-w(210000,101100,200100,000003,001012)  
-2\*w(010101,100101,200010,001002,201001)-8\*w(000210,110100,101001,011010,011011)+3\*w(102000,200100,011001,001200,000112)  
+18\*w(011001,110001,100020,020001,100120)+4\*w(012000,010110,200010,100110,010003)+6\*w(101001,002001,010101,000210,210010)  
-40\*w(110001,111000,000120,100011,011101)+2\*w(210000,101100,000120,101001,010003)+20\*w(111000,000012,020010,000111,210010)  
+4\*w(201000,200001,020001,100011,000112)+4\*w(002001,010101,200010,000102,210010)-15\*w(110100,120000,000021,000012,201001)  
+2\*w(300000,010200,020010,001011,001012)+2\*w(011001,120000,100011,010011,100120)+4\*w(210000,001011,010200,001020,011101)  
-10\*w(111000,001101,100011,000102,210010)-4\*w(111000,200100,101100,000021,010003)+3\*w(111000,002001,010200,200010,000112)  
-28\*w(110001,010101,101010,000012,210010)-4\*w(011100,000021,010011,010110,211000)+6\*w(012000,020100,110010,001020,000211)  
+2\*w(011001,120000,100002,010020,100120)-8\*w(200001,100101,001200,002010,011101)-4\*w(001002,011001,101100,000210,210010)  
+4\*w(012000,110100,100020,100110,010003)+2\*w(010002,120000,001011,000120,210010)-13\*w(102000,000102,002100,001200,101200)  
+4\*w(030000,101100,100110,100011,001012)+2\*w(020100,101100,100011,000012,201001)-4\*w(010110,102000,100101,001110,011101)  
+2\*w(201000,011100,000012,020001,100120)-4\*w(102000,100101,000111,010002,210010)-11\*w(300000,012000,000210,100011,010003)  
-32\*w(010002,100011,110010,010011,210010)-10\*w(001002,101100,002100,100101,101200)-4\*w(111000,020010,002010,010110,000211)  
-2\*w(000102,111000,000120,010011,211000)+2\*w(100101,001200,110010,002010,011101)+8\*w(110100,101100,100020,101001,010003)  
+2\*w(200001,000300,002010,010002,201001)-2\*w(111000,001200,020010,001002,100120)+4\*w(003000,010101,110100,001110,010120)  
-4\*w(120000,101100,002010,100101,000112)-22\*w(110001,120000,000021,000012,210010)-3\*w(002001,000102,010200,101010,210010)  
+2\*w(010011,101100,020010,100020,011101)-4\*w(201000,111000,100200,000021,010003)+2\*w(000012,101100,002100,000201,211000)  
+4\*w(201000,011100,000003,110001,100120)-4\*w(120000,110010,001002,100011,010120)-2\*w(010002,000201,101010,011010,210010)  
-22\*w(120000,001002,101100,000021,101200)+4\*w(020001,100101,001011,001110,210010)-4\*w(010101,200010,010011,101010,011101)  
+18\*w(300000,101100,001101,100011,010003)-8\*w(000102,010200,101100,002010,201001)-10\*w(002001,110100,100011,000102,210010)  
-7\*w(020001,100200,101001,002001,100120)+10\*w(010110,011100,020010,002010,010120)+8\*w(120000,100101,110010,002010,000112)  
-4\*w(010002,010101,101010,001110,210010)+2\*w(200100,000012,020010,101010,011101)-w(300000,102000,010200,000021,010003)  
+5\*w(120000,011001,000102,000030,210010)+2\*w(000003,111000,000300,001020,211000)+4\*w(120000,001002,011010,000120,101200)  
-8\*w(021000,000012,110010,000111,210010)+6\*w(101001,110001,020010,010020,010120)+2\*w(002100,011100,100011,020001,100120)  
-6\*w(120000,002100,001020,000210,011101)+2\*w(010002,101100,010101,000030,211000)+5\*w(001002,102000,010200,000111,210010)  
+6\*w(200001,020001,010020,000012,210010)+4\*w(102000,200100,100200,001011,010003)+14\*w(030000,021000,001020,000120,010120)  
+2\*w(200100,002100,020010,011010,000112)-4\*w(200100,100002,001200,002010,011101)-2\*w(010002,100200,001011,011010,210010)  
+2\*w(120000,101001,000102,000021,210010)-4\*w(012000,001101,001200,020010,100120)-4\*w(110001,011001,010200,000030,201001)

-2\*w(210000,102000,000120,100101,010003)-6\*w(100101,101010,020010,011001,010120)+2\*w(000102,011100,110010,002010,101200)  
 +18\*w(110001,020001,100020,000012,210010)+8\*w(100200,002100,010020,011010,011101)-4\*w(020001,000102,101010,001110,210010)  
 +8\*w(201000,011100,010002,001101,100120)-2\*w(300000,010011,100020,110001,010003)-2\*w(011001,002001,000300,000120,211000)  
 +2\*w(030000,101001,110001,000030,010120)+8\*w(201000,020001,110010,010020,000112)-18\*w(210000,020001,000021,000012,210010)  
 +w(102000,000102,010200,001011,210010)+4\*w(200100,001101,200001,001011,011101)-2\*w(300000,102000,001110,000201,010003)  
 -2\*w(110100,020010,002001,100002,100120)+3\*w(102000,000201,100002,100101,201001)+36\*w(111000,010011,110001,100011,010120)  
 +16\*w(101001,001101,002100,100101,101200)+40\*w(010002,101100,100011,001101,210010)+8\*w(110001,010101,001011,001110,210010)  
 +24\*w(200100,100101,001101,002010,011101)+4\*w(110001,101100,011010,010020,001201)+w(300000,002010,000300,101001,010003)  
 +6\*w(002010,020100,002100,001200,010120)-6\*w(200001,020010,000021,010002,210010)+8\*w(120000,012000,001110,000111,001210)  
 +12\*w(120000,100101,002001,001101,100120)-16\*w(100002,100101,101100,001101,201001)+4\*w(120000,002100,100101,101010,000112)  
 +12\*w(001002,200100,110100,001020,011101)+w(002010,200100,100200,101001,010003)+2\*w(120000,111000,100020,000003,010120)  
 -4\*w(101001,000201,101010,010002,210010)+18\*w(020100,101100,011001,001020,001210)-2\*w(110100,020001,002010,100002,100120)  
 -4\*w(020001,102000,010011,000120,101200)-4\*w(011001,002100,000111,000210,211000)+18\*w(200010,010200,002010,001101,011101)  
 +2\*w(200100,010110,002010,200001,010003)+2\*w(001002,001101,011100,100110,210010)-6\*w(010101,101010,020010,101001,010120)  
 -6\*w(012000,110100,011100,000021,001210)+4\*w(102000,100002,020100,001101,100120)-4\*w(102000,021000,100110,010110,000112)  
 -2\*w(010002,111000,010200,000030,201001)+2\*w(101001,002100,110010,000210,011101)+2\*w(201000,101100,000120,110001,010003)  
 +4\*w(110001,030000,000012,000030,210010)-12\*w(001002,111000,100101,000111,210010)-4\*w(020001,101100,002100,010020,010120)  
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 +9\*w(300000,100200,100011,002001,010003)-2\*w(102000,110001,010101,100020,001201)-2\*w(030000,201000,011010,000120,000112)  
 -2\*w(111000,100002,020001,010020,100120)-2\*w(210000,101001,000210,000003,201001)+12\*w(120000,000102,011010,000021,210010)  
 -4\*w(030000,200001,020010,100011,000031)+12\*w(102000,010110,010200,002001,010120)-2\*w(300000,010110,001110,101001,010003)  
 +6\*w(020001,002100,101010,100110,001201)+4\*w(012000,111000,100110,010110,000112)+5\*w(021000,100011,020001,010020,100120)  
 +4\*w(210000,000102,101001,000012,210010)-4\*w(001101,011010,000201,001110,211000)-2\*w(030000,102000,001110,000111,001210)  
 +w(102000,100002,002100,000201,101200)-6\*w(300000,010002,101100,001011,001201)-2\*w(300000,111000,001020,000201,010003)  
 -14\*w(012000,010110,010200,002010,010120)-4\*w(100002,210000,000102,001011,210010)+w(020001,210000,101010,000003,100120)  
 +6\*w(201000,020100,002001,000111,001210)-2\*w(010002,010200,101010,010020,201001)+2\*w(012000,200001,020010,100110,000112)  
 -4\*w(021000,001101,101100,100020,001201)-2\*w(120000,200100,001011,100020,010003)-2\*w(012000,010200,001020,020010,010120)  
 +w(020001,001002,110100,000030,210010)-w(030000,003000,000300,001020,001210)+2\*w(120000,010101,002010,001101,100120)  
 -2\*w(100002,011001,000300,001020,211000)-4\*w(020001,101001,011010,000120,101200)-12\*w(021000,100200,011010,001020,001201)  
 -6\*w(110100,101100,020010,011001,000031)-2\*w(200100,002100,110010,011001,000112)-2\*w(200100,011001,010110,000012,201001)  
 +2\*w(001002,021000,100200,000021,210010)+4\*w(110001,111000,000111,101001,010120)-3\*w(201000,002010,100200,100101,010003)  
 +4\*w(111000,000102,020010,011010,100120)+6\*w(003000,011100,100110,010110,001201)-6\*w(200100,101100,020001,011001,000031)



+5\*w(020001,002001,101100,000120,101200)+w(010002,201000,000210,000012,211000)-12\*w(020001,000102,011010,100020,210010)  
+4\*w(111000,001110,020010,001101,010120)+4\*w(111000,110100,100020,010020,010003)+2\*w(020100,101100,200001,011001,000031)  
+w(120000,002100,002010,000210,001201)-2\*w(110100,200001,010002,002001,100120)-4\*w(111000,120000,100110,001011,000112)  
+8\*w(111000,100011,000210,010002,201001)+3\*w(100002,102000,000210,010002,210010)-4\*w(012000,100011,010200,101001,010120)  
-w(030000,012000,000300,101010,000031)-4\*w(201000,011010,101100,000210,010003)+4\*w(012000,100200,101001,001110,001201)  
-3\*w(201000,002100,001200,000003,101200)-12\*w(020100,200010,010002,002001,100120)-12\*w(102000,000201,000120,010002,211000)  
-5\*w(012000,000201,000012,110010,210010)-11\*w(120000,100200,110001,002001,000031)+2\*w(201000,010002,020010,001110,010120)  
+9\*w(002100,101100,020100,001020,001201)-2\*w(001002,110010,020010,000111,210010)-w(020001,002001,100110,010020,101200)  
-8\*w(021000,200100,100101,011001,000031)+6\*w(012000,011100,100200,001002,100120)-2\*w(011001,102000,011100,000210,010120)  
+3\*w(110100,200010,020010,001020,010003)-4\*w(010002,011001,100110,001110,210010)-2\*w(011001,002010,000201,000210,211000)  
+16\*w(200100,111000,002001,000111,001201)-2\*w(030000,102000,101010,000210,000112)+3\*w(102000,020100,002100,010200,000031)  
+40\*w(100101,011100,011001,101001,100120)-6\*w(003000,020100,002100,000210,010120)-40\*w(111000,000111,110010,010011,101101)  
-6\*w(030000,100101,001011,000021,210010)+6\*w(110100,003000,110010,000111,001201)-8\*w(110001,011100,010110,000021,201001)  
+4\*w(120000,002010,010110,200001,000112)+2\*w(210000,021000,001110,010101,000031)-2\*w(020010,102000,110001,000111,010120)  
+4\*w(100101,011100,011001,011010,100120)-12\*w(201000,200100,001011,100101,010003)-4\*w(010002,111000,000111,001110,210010)  
+4\*w(002100,011010,020010,100110,001201)+2\*w(010002,101001,000210,100011,211000)-4\*w(201000,000003,101100,001101,101200)  
-2\*w(030000,020100,101010,001110,000031)-6\*w(120000,110001,001011,001110,010120)-8\*w(110001,012000,001101,100101,100120)  
-6\*w(020001,101001,010101,000030,210010)+w(020010,200100,101100,001020,010003)-2\*w(101001,102000,100200,100002,001201)  
-12\*w(010101,101100,011001,011010,100120)-4\*w(020100,001101,000012,001110,301000)+2\*w(020001,100101,001020,200001,101101)  
-2\*w(210000,102000,001200,100002,000112)-4\*w(010002,011100,010110,100020,201001)-40\*w(111000,100101,101001,001011,010210)  
+2\*w(210000,021000,011010,000201,000031)+2\*w(021000,002100,110010,000120,001201)-4\*w(110001,102000,001101,010101,100120)  
-12\*w(100002,020010,010020,000102,301000)-32\*w(111000,101100,001101,110010,000112)+4\*w(111000,100200,110001,101001,000022)  
-2\*w(120000,111000,010110,001101,000031)-4\*w(102000,110100,100110,100011,010003)+3\*w(001002,200100,001200,000012,211000)  
+22\*w(102000,001200,020001,100020,001201)+6\*w(001002,002100,001101,000300,301000)-2\*w(020001,102000,001101,100101,100120)  
-4\*w(110001,012000,010110,000021,101200)+24\*w(010101,200010,101010,010002,101101)-2\*w(110100,020100,002100,011010,000031)  
+2\*w(200010,100200,101010,011001,010003)+2\*w(020100,011001,100101,000030,201001)-6\*w(102000,003000,010200,000210,001201)  
-7\*w(020001,001002,100110,010020,210010)-6\*w(210000,101001,010011,200001,000112)+4\*w(012000,101100,010200,001002,100120)  
-4\*w(021000,200010,020010,010101,000031)+4\*w(300000,020100,001011,110001,000022)+2\*w(011010,200010,200001,100101,010003)  
-2\*w(001110,110100,100002,000012,211000)-2\*w(110100,003000,011010,000210,001201)-2\*w(210000,021000,101001,000201,000031)  
+2\*w(300000,021000,100101,001101,000022)-4\*w(002001,001200,100200,100002,201001)-2\*w(010002,001110,010110,100002,301000)  
+4\*w(120000,011010,001110,200001,000112)+6\*w(012000,100101,110001,001020,010210)+5\*w(201000,020100,002001,000102,100120)  
-8\*w(021000,001200,101010,100011,001201)-6\*w(120000,020100,011010,001110,000031)-3\*w(111000,200100,020010,100002,000022)

+2\*w(100002,011100,100101,000012,301000)+8\*w(002001,100200,000120,010002,211000)+6\*w(002001,010101,001101,200010,101200)  
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-10\*w(200100,012000,101001,000111,001201)-8\*w(010002,110100,200010,001011,101101)-w(002100,010200,000012,010011,301000)  
+w(012000,001200,200010,020010,000112)-6\*w(100101,110100,000102,002010,201001)-8\*w(021000,010200,010011,001020,101110)  
+11\*w(120000,030000,110010,000021,000031)+4\*w(120000,101001,011010,000102,100120)+18\*w(102000,001200,020100,001020,001201)  
+2\*w(030000,000012,001110,000111,301000)+w(300000,012000,001200,010101,000022)+w(020001,102000,000111,010020,101200)  
+2\*w(010002,001101,110100,000030,211000)+24\*w(100002,011100,002010,200001,010210)-5\*w(210000,110001,020010,100002,000031)  
-w(030000,102000,000300,101010,000022)+18\*w(011100,120000,101010,000021,001201)-2\*w(101001,001200,100110,000003,211000)  
-2\*w(111000,020100,002010,000102,100120)-2\*w(300000,020100,010101,002001,000031)-4\*w(100011,110100,002010,011001,010210)  
-4\*w(010101,101010,010011,011010,101200)+w(020100,000201,000012,002010,301000)-4\*w(210000,102000,010200,001101,000022)  
+8\*w(110001,001200,101010,101001,001201)+4\*w(001002,200100,001101,001200,201001)+2\*w(120000,012000,101100,000201,000031)  
-2\*w(020001,200001,020010,001011,100120)-2\*w(002100,011100,101001,100011,010210)+3\*w(210000,012000,101010,000201,000112)  
-2\*w(120000,000012,100002,000111,301000)+8\*w(011100,011010,100020,110001,001201)+3\*w(201000,012000,100200,010101,000022)  
-2\*w(111000,000111,001200,000012,211000)-4\*w(210000,120000,010020,010002,000031)+14\*w(020001,200010,101001,010002,100120)  
+4\*w(001101,020100,010011,000021,301000)-13\*w(021000,200010,020001,100020,000112)+4\*w(120000,001002,100110,100002,101110)  
+6\*w(110100,002100,101010,010011,001201)-2\*w(201000,011100,020010,100101,000022)-4\*w(120000,111000,010110,010011,000031)  
+8\*w(101001,100101,001101,001200,201001)-2\*w(002100,010101,000012,010110,301000)-w(120000,001200,002010,200001,000112)  
+40\*w(100011,011100,002010,110001,010210)+w(120000,003000,000201,100002,100120)-2\*w(120000,110100,101001,100002,000031)  
-6\*w(020001,012000,110100,000021,100120)+6\*w(100002,101100,100101,000003,301000)-6\*w(001002,011100,200010,110010,001201)  
-2\*w(030000,003000,000201,000120,101110)-11\*w(201000,200100,011001,100002,000112)-9\*w(120000,012000,020010,000210,000031)  
+3\*w(210000,100200,020001,002010,000022)-w(210000,001002,000210,100002,201001)+2\*w(020001,000102,002010,000210,301000)  
-w(021000,200001,002100,000102,100120)-3\*w(003000,001200,020100,100020,001201)+2\*w(012000,200100,001011,010011,010210)  
+2\*w(030000,101010,200001,010101,000031)-2\*w(020001,011001,101010,000120,101200)+2\*w(110001,001110,010110,000003,301000)  
+4\*w(201000,011001,010200,000021,101101)+4\*w(011001,100101,001200,000021,211000)+4\*w(300000,002001,200100,000003,001201)  
+20\*w(111000,020010,011001,000111,100120)+10\*w(012000,200100,001002,010020,010210)-6\*w(111000,101100,020010,010101,000031)  
-14\*w(111000,110010,200001,100002,000112)+12\*w(000003,020010,010020,100101,301000)-5\*w(210000,100200,020010,002001,000022)  
+w(020100,111000,000102,000030,201001)-8\*w(300000,201000,001101,000003,001201)-16\*w(011001,101100,020010,001101,100120)  
+8\*w(012000,110100,010101,000021,101110)-2\*w(021000,101100,110010,010101,000031)-4\*w(003000,020100,110010,100110,000112)  
+16\*w(100101,110100,000003,001011,301000)-4\*w(021000,200100,110001,001020,000112)-8\*w(020100,101010,011010,001110,001201)  
+4\*w(011001,000201,010101,001020,301000)+2\*w(012000,000102,010200,000021,301000)-6\*w(201000,001011,110001,100002,010210)  
+2\*w(101001,001200,000111,100002,211000)-6\*w(021000,010101,110001,001020,100120)-10\*w(300000,111000,020001,000111,000022)  
+14\*w(300000,110001,011001,100011,000112)-8\*w(110100,101010,011010,010011,001201)+6\*w(001002,011001,010110,000210,301000)

+4\*w(011001,000102,010200,001020,301000)+2\*w(012000,110010,000111,101001,010210)+3\*w(110100,020001,100020,000012,201001)  
-32\*w(101001,002001,100200,100101,101101)+40\*w(011001,101100,110001,001101,100120)-5\*w(201000,012000,011100,000210,000112)  
-2\*w(210000,012000,000300,011001,000031)+2\*w(110001,000102,002100,000111,301000)-8\*w(111000,011010,000210,101001,001201)  
-10\*w(003000,010110,100200,002001,010210)-6\*w(120000,000111,020010,000021,201001)-3\*w(300000,210000,100002,010002,000022)  
+16\*w(110001,102000,100011,000102,101200)-28\*w(021000,011100,001101,001110,100120)-3\*w(120000,200100,101001,010002,000031)  
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-4\*w(012000,100101,000102,000120,211000)+w(300000,002100,010200,011001,000022)+2\*w(011001,003000,000300,100011,101200)  
-40\*w(110001,111000,100011,001011,010210)+2\*w(010002,110100,002010,010020,200101)+6\*w(001101,110100,020010,010011,101020)  
-6\*w(011001,021000,000120,010020,101200)+36\*w(110010,101100,100011,001101,110002)+12\*w(010002,002100,001200,100020,210001)  
-2\*w(001002,111000,100200,001011,200101)-6\*w(021000,200100,002010,000111,100102)-3\*w(020100,200010,020010,000003,101020)  
-3\*w(012000,020001,000120,010020,101200)-16\*w(200100,100011,000012,001002,220000)-2\*w(200010,000102,101100,001011,120001)  
+2\*w(010002,003000,101100,000210,200101)+2\*w(020001,200010,101010,001002,010210)+2\*w(110100,110010,020010,000003,101020)  
+2\*w(030000,002010,001110,000111,101200)-2\*w(111000,000021,020010,000111,210001)-4\*w(102000,010101,000111,101001,200101)  
+22\*w(100011,210000,110010,000012,110002)-4\*w(200100,011100,010011,002010,100102)+15\*w(010101,020100,002010,001020,101200)  
-2\*w(011001,100200,020010,001101,101020)-4\*w(002001,111000,000201,001110,200101)-2\*w(010011,010020,001011,010110,220000)  
-14\*w(101001,002100,001200,001101,101200)+12\*w(011001,200010,020010,010020,100102)+4\*w(120000,000102,011010,001020,200101)  
+6\*w(020001,110001,101100,000111,101020)-2\*w(210000,010020,100020,010002,110002)+2\*w(002001,000102,100020,010110,220000)  
+16\*w(210000,001101,000012,101001,101200)+2\*w(101001,012000,000201,101010,010210)+2\*w(000102,002100,110010,011010,200101)  
-w(030000,012000,000300,000021,101020)-4\*w(100011,110010,101010,000102,120001)-4\*w(011001,010110,200010,000012,210001)  
+4\*w(021000,000300,001011,002010,101200)+12\*w(210000,001011,020010,010020,100102)-6\*w(011001,120000,000021,010020,200101)  
-22\*w(010101,102000,000201,110001,101020)-2\*w(210000,001101,010020,001110,110002)+2\*w(012000,100002,001101,100110,101200)  
+10\*w(010002,001110,011100,000030,220000)-16\*w(210000,010101,101010,001011,100102)+2\*w(003000,010101,100200,001011,200101)  
-6\*w(120000,010002,101100,000111,101020)+18\*w(001002,200100,002001,001200,101200)-2\*w(300000,000201,002010,000012,120001)  
+4\*w(020001,010110,000021,001020,220000)-2\*w(101001,002100,100200,000012,210001)-24\*w(011001,001110,020010,010020,101200)  
-4\*w(101001,200001,010101,002010,010210)-2\*w(030000,100002,101100,000111,101020)-12\*w(110010,200100,001002,100011,110002)  
+2\*w(010002,011100,101010,010020,200101)+2\*w(000102,011100,100011,001020,220000)+2\*w(002100,011001,000120,110001,101200)  
-8\*w(110001,012000,110010,000120,100102)+6\*w(021000,000201,020010,001110,101020)-4\*w(100002,001110,002100,100110,120001)  
+4\*w(020001,001101,011010,100020,200101)+6\*w(201000,001101,000012,100101,210001)+2\*w(030000,001200,002010,000021,101200)  
-2\*w(002001,111000,200001,000111,010210)-w(110100,200010,020001,000003,101020)+2\*w(020010,201000,000111,001110,110002)  
+4\*w(021000,000102,011010,100020,200101)+w(010002,002100,000210,001020,220000)-3\*w(200100,010002,100002,002010,101200)  
+w(300000,021000,000021,001101,100102)-6\*w(011001,100101,020010,010110,101020)-4\*w(010002,012000,100110,001110,200101)  
-4\*w(102000,101100,000201,000021,120001)-4\*w(111000,100200,000021,001002,210001)+2\*w(300000,011010,000111,000003,210001)

+4\*w(120000,000012,011010,001110,200101)-2\*w(201000,010101,100011,001110,110002)+16\*w(011100,111000,010200,000012,101020)  
-4\*w(011001,012000,200010,000111,010210)-4\*w(100101,011001,010011,101010,101200)+2\*w(010002,100011,020010,000030,220000)  
+2\*w(111000,001200,000012,011010,200101)-4\*w(300000,100002,001011,000111,120001)+4\*w(101100,010101,020010,010011,101020)  
-8\*w(100002,101100,100011,011001,101200)-2\*w(110001,001200,110010,002010,100102)+2\*w(100101,101100,000012,011010,210001)  
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+4\*w(101001,200001,020001,001020,010210)+4\*w(120000,100020,001011,010110,110002)+8\*w(020001,100101,011010,001020,200101)  
+w(010011,002001,010020,000210,220000)-2\*w(012000,011100,000111,010020,101200)-w(011001,200100,020010,001020,100102)  
+2\*w(010002,101100,001200,020010,101020)-5\*w(001011,102000,010200,000120,120001)+2\*w(003000,100101,020100,000021,200101)  
-10\*w(200001,010020,000021,020001,210001)+w(002001,110100,001200,000030,120001)+w(030000,200100,000003,001110,101020)  
-6\*w(002001,101100,010200,001011,200101)-4\*w(012000,101100,110010,000111,100102)+9\*w(002001,010200,002010,010110,101200)  
-2\*w(001011,000102,001200,101010,220000)-8\*w(020010,101001,110010,000120,110002)-4\*w(021000,000201,110001,001110,101020)  
+4\*w(100101,002100,010011,011010,200101)-2\*w(021000,100101,002100,100020,100102)+2\*w(021000,200010,001011,000102,101200)  
-2\*w(020010,002001,100011,000210,210001)-20\*w(100011,111000,010020,000111,120001)-2\*w(111000,000201,020001,001110,101020)  
+2\*w(000003,101100,110010,011010,200101)-12\*w(002001,111000,010101,100020,010210)-6\*w(102000,010002,100110,100002,101200)  
-3\*w(021000,010101,000021,000030,220000)+2\*w(003000,200100,010110,000111,110002)+8\*w(120000,001011,011010,000111,200101)  
-w(120000,200100,000003,001101,101020)+4\*w(111000,200010,001110,010002,100102)+2\*w(002100,020100,011010,000021,101200)  
+4\*w(110001,002001,011100,000120,200101)-8\*w(200010,200001,001011,000102,120001)+2\*w(011001,002001,100200,100011,101200)  
-2\*w(002001,010110,000120,100002,220000)+2\*w(100101,110010,011010,000003,300001)+4\*w(021000,100101,101001,100020,100102)  
+6\*w(102000,100200,000003,101001,200101)-4\*w(101001,111000,000111,010011,101200)+14\*w(102000,100110,000201,101001,110002)  
+4\*w(100002,001101,101010,100101,210001)+2\*w(100101,010011,011010,100002,300001)-4\*w(201000,011100,010011,001011,010210)  
-2\*w(011001,200010,010110,001002,200101)-w(012000,021000,000210,000021,101200)+w(100002,002100,000210,101001,210001)  
+4\*w(200010,002001,000210,010011,120001)-4\*w(210000,000201,001011,001002,300001)+6\*w(111000,120000,000111,001020,100102)  
-6\*w(002001,001101,010200,101010,200101)+2\*w(210000,011010,001011,000102,101200)-20\*w(001011,021000,000111,000120,220000)  
+4\*w(101001,020100,110010,000030,110002)-8\*w(010002,101100,001200,110001,101020)+10\*w(201000,010200,002010,000003,200101)  
+2\*w(110001,021000,001011,100020,010210)-2\*w(021000,002100,001011,000210,101200)-2\*w(010200,001101,110010,000111,103000)  
+4\*w(101100,100101,011001,010110,002110)-w(111000,012000,000300,200001,000022)+2\*w(100101,010200,110010,000012,103000)  
+2\*w(010011,002001,001200,001110,210100)-2\*w(011001,101100,011010,000102,200110)-6\*w(210000,001101,000201,000111,103000)  
+2\*w(201000,010101,010110,100002,002110)+3\*w(300000,010101,000210,000003,103000)+2\*w(011001,002001,001200,000120,210100)  
+2\*w(020100,000201,200010,002001,002110)-2\*w(011001,000102,200001,101001,200110)-4\*w(001101,100200,001011,110001,111010)  
-2\*w(010002,200100,001200,101001,002110)+2\*w(020001,100200,000201,001020,103000)+8\*w(002100,011100,100011,000012,210100)  
-4\*w(210000,011100,002100,100101,000022)+8\*w(111000,000012,011001,010110,200110)-2\*w(110100,000300,000012,011010,103000)  
-w(120000,010101,001200,001020,002110)+4\*w(120000,021000,010011,000120,010030)-2\*w(000003,001200,101010,011010,210100)

-2\*w(201000,021000,001200,100101,000022)-3\*w(021000,010101,001002,100020,200110)+3\*w(030000,200010,000012,001002,200110)  
+2\*w(111000,101100,020010,010110,000022)+w(001002,010110,020010,001020,210100)-4\*w(100101,011100,000210,001101,103000)  
-2\*w(201000,000300,000111,010002,103000)-6\*w(010002,002100,100110,000210,112000)-8\*w(200100,101100,020001,101001,000022)  
+4\*w(011001,001101,011010,100101,200110)-2\*w(110001,010200,100020,000102,103000)+2\*w(002001,110100,000030,010002,210100)  
-4\*w(101001,010200,010110,000111,103000)-32\*w(101100,010101,011010,010110,002110)+8\*w(110100,001110,010110,000102,103000)  
+10\*w(201000,100200,110001,011001,000022)+4\*w(020100,100002,010011,002010,200110)+2\*w(200010,020001,001011,000012,210100)  
+32\*w(011001,100200,110100,001011,002110)+2\*w(000201,010200,101100,001011,103000)+2\*w(101100,010002,100200,000111,103000)  
-3\*w(210000,001002,200001,000201,002110)-w(102000,001200,000201,110001,002110)-13\*w(210000,000012,101010,000003,210100)  
+20\*w(120000,111000,010011,000111,010030)-10\*w(021000,000012,011010,010110,200110)-2\*w(011100,001002,000300,100110,103000)  
+4\*w(000201,011100,110010,001011,111010)-36\*w(010101,001101,101010,000210,112000)-2\*w(011001,101100,101001,000102,200110)  
+2\*w(012000,200100,100200,000003,002110)+3\*w(010011,102000,001200,000012,210100)+2\*w(001101,010200,010110,100011,103000)  
+6\*w(020100,000111,010110,010020,103000)-20\*w(100200,011010,010110,000012,112000)+2\*w(020001,003000,010200,000021,200110)  
-5\*w(120000,030000,110010,000030,000022)-4\*w(101001,011001,001200,000021,210100)-4\*w(021000,011100,000201,101010,010030)  
-2\*w(110100,000201,001110,010011,103000)-2\*w(110100,020010,000120,000012,112000)+8\*w(012000,010101,002100,000111,200110)  
+16\*w(111000,110100,100110,011001,000022)+6\*w(111000,000102,010011,001020,210100)-2\*w(011100,100002,000300,100011,103000)  
-8\*w(030000,100101,000012,100020,111010)+10\*w(020100,001101,001020,000210,112000)-w(300000,002001,010002,000102,200110)  
-2\*w(012000,100200,010101,010020,002110)+2\*w(002001,010110,020010,000021,210100)-6\*w(111000,001101,000201,000210,103000)  
+2\*w(011100,101001,000300,000111,103000)+12\*w(011001,021000,100110,000120,020020)+2\*w(110001,001200,000210,001101,103000)  
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+2\*w(100101,000210,110010,010002,103000)-2\*w(111000,200100,002100,010101,000022)+w(210000,000003,000210,010020,112000)  
+4\*w(210000,100002,000111,000201,103000)+8\*w(001110,010101,010011,002010,210100)+6\*w(030000,110010,000021,001002,200110)  
-7\*w(200100,001002,100200,000102,103000)+4\*w(021000,200100,100101,101001,000022)-2\*w(020010,001200,001011,000210,112000)  
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+4\*w(010002,100101,000210,200001,103000)+2\*w(030000,100200,000111,002010,002110)+4\*w(111000,010101,001101,100020,020020)  
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+2\*w(120000,100101,001020,001011,020110)-2\*w(101001,011100,010020,000021,120100)-4\*w(210000,002010,100101,000012,020110)  
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+2\*w(020010,100020,001110,001002,120100)+6\*w(110010,201000,100002,000012,020110)+2\*w(110010,003000,000210,000012,120100)  
+4\*w(011100,000021,110010,011010,020110)-13\*w(002001,012000,000210,000120,120100)+4\*w(201000,011010,000201,001011,020110)  
+2\*w(100101,010020,002010,100002,120100)-w(300000,020001,000030,001002,020110)-2\*w(010020,003000,100101,000111,120100)  
+2\*w(021000,000012,100020,200001,020110)+20\*w(120000,000021,001110,001011,120100)-4\*w(001110,010011,020010,101010,020110)  
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+4\*w(210000,010011,001011,001110,020110)+w(001002,200010,100020,020001,020110)+4\*w(020001,000030,100110,002001,120100)  
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-8\*w(012000,100101,110010,010110,100012)+2\*w(020100,000021,101010,001011,120100)+3\*w(021000,002100,000021,000120,120100)  
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+w(200001,001002,001200,001020,120100)-w(020001,200100,011010,010020,100012)+6\*w(020001,000021,101010,100011,120100)  
+w(300000,110001,200001,000003,100012)-4\*w(101001,002001,000111,100110,120100)+22\*w(110001,010200,110010,002010,100012)  
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+2\*w(102000,010101,001200,110010,100012)-20\*w(020100,001020,001011,100011,120100)+4\*w(201000,021000,000210,100002,100012)  
-3\*w(010020,002100,000201,002010,120100)+2\*w(011001,200100,001200,011010,100012)-w(021000,001101,100020,000021,120100)  
+w(030000,200100,001101,001020,100012)-8\*w(021000,110100,101010,000111,100012)-10\*w(010011,012000,000210,001020,120100)  
+18\*w(110001,100200,110010,002001,100012)-18\*w(001020,010011,200001,100002,120100)-4\*w(012000,001101,100200,110010,100012)  
-2\*w(011010,011001,000210,001020,120100)+2\*w(003000,200100,010101,100101,100012)-2\*w(010020,002100,000102,101010,120100)  
-6\*w(021000,100101,020010,100020,100012)+2\*w(111000,002100,100200,100110,001003)+14\*w(200001,110010,100002,110001,100012)  
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+2\*w(201000,010101,010020,110001,100012)-18\*w(000021,011010,200001,100002,120100)+6\*w(200001,110010,011001,100101,100012)  
+2\*w(002001,020100,001110,000030,120100)+12\*w(010002,010011,110010,000030,220000)+4\*w(201000,000102,000111,011001,300001)  
-9\*w(002100,001101,020100,001020,101200)+4\*w(120000,001101,002010,000111,200101)+2\*w(003000,200100,100101,000111,110002)

-12\*w(020001,200010,110010,001011,100102)+8\*w(210000,001002,100020,000102,210001)-4\*w(010002,200010,000111,011001,300001)  
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-w(001020,010101,100200,002010,120001)+2\*w(011001,000111,002100,000120,220000)+3\*w(001002,110100,001200,002010,200101)  
+6\*w(002100,120000,000111,001011,101200)-2\*w(101001,011100,100110,000003,300001)+4\*w(012000,010101,200010,001110,100102)  
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+2\*w(200100,021000,000012,001011,101200)+2\*w(100002,100101,101010,010002,300001)+4\*w(300000,001101,101001,100002,100102)  
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+2\*w(210000,110001,001011,010020,100102)+4\*w(010011,000210,101010,001002,220000)+2\*w(200100,010011,011010,000003,300001)  
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-8\*w(002001,101100,110010,010110,100102)-8\*w(111000,000111,010101,001020,210001)-12\*w(200001,011001,010101,000021,300001)  
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+5\*w(011100,002001,000300,002010,101200)+4\*w(010002,101100,200010,001002,200101)-3\*w(201000,100110,000003,010002,300001)  
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+8\*w(111000,010011,011010,100011,010210)-8\*w(011001,100101,010110,001020,210001)+14\*w(100011,210000,200001,000012,110002)  
+6\*w(021000,001011,020010,000120,101200)-4\*w(111000,010011,011010,000111,200101)+4\*w(001002,011100,000111,200001,300001)  
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-w(210000,000021,100011,100002,120001)-12\*w(210000,101001,000012,001101,200101)-5\*w(002001,001200,100200,101001,002200)  
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+5\*w(002001,002100,010200,100110,002200)-10\*w(201000,111000,002100,000111,000202)-2\*w(003000,100200,010011,010110,002200)  
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-2\*w(011001,100110,001200,000012,211000)+5\*w(012000,003000,001110,000300,010210)+2\*w(010101,101010,010110,000003,301000)  
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 -2\*w(021000,011001,001101,000030,200200)-2\*w(030000,101001,002010,000201,100120)+14\*w(200001,100002,101001,000201,201001)  
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 -4\*w(110100,101010,011001,001002,100210)+7\*w(210000,021000,200100,000012,000022)+4\*w(201000,110001,010020,001002,010210)  
 +16\*w(001002,011001,000201,100110,301000)+8\*w(021000,000102,002010,001110,200200)-w(210000,102000,001200,010011,000112)  
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 -18\*w(010002,002001,200010,001101,200200)-w(210000,012000,001200,010020,000112)+20\*w(110001,100011,110010,002001,010210)  
 +5\*w(300000,200100,020001,001002,000022)+4\*w(102000,020100,011010,000012,100210)+2\*w(021000,102000,010002,000210,100120)  
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+4\*w(002001,011010,020010,010110,100210)+6\*w(030000,001011,011010,000021,200200)-4\*w(020001,001101,100011,101010,101200)  
-6\*w(020001,100110,020010,000021,201001)-w(030000,001002,000111,000120,301000)-2\*w(200001,003000,000201,100101,101101)  
+12\*w(021000,001020,020010,010020,010210)-4\*w(210000,020001,001020,001002,100210)+12\*w(021000,020100,011010,000021,100120)  
+4\*w(101001,011001,010011,010020,200200)-12\*w(201000,200100,101001,010002,000112)+8\*w(010002,011001,010110,000120,301000)  
+22\*w(100101,120000,000021,000012,211000)-w(300000,111000,020010,000102,000022)-8\*w(020100,101010,011010,001002,100210)  
+8\*w(110010,020010,010020,002001,010210)+2\*w(110001,020010,001020,001002,200200)+36\*w(111000,011100,011001,000111,100120)  
-3\*w(210000,021000,001110,010020,000112)-8\*w(010002,011001,000210,001110,301000)+6\*w(001002,100200,002100,001200,201001)  
+4\*w(111000,010011,100101,002001,100210)+22\*w(210000,111000,110100,000012,000022)-12\*w(021000,001110,002010,010110,010210)  
-2\*w(011001,002100,011100,000021,200200)-2\*w(100002,101001,000300,001002,301000)+4\*w(201000,010101,000111,002001,101200)  
+w(021000,010101,020010,001020,100120)-2\*w(010011,000102,001200,101010,211000)-2\*w(000003,110100,011010,000111,301000)  
+w(030000,001020,002010,010110,010210)+4\*w(100002,010200,100110,002001,201001)+4\*w(002001,011100,010011,010020,200200)  
-4\*w(111000,020001,001020,001101,100210)-2\*w(200001,111000,000111,001002,101200)+3\*w(210000,010200,110010,002001,000022)  
-2\*w(030000,020001,100011,001020,100120)-4\*w(101100,010011,000111,010002,301000)-2\*w(102000,020010,000030,020001,010210)  
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-4\*w(021000,200010,020010,100011,000112)+8\*w(111000,100200,110010,011001,000022)+4\*w(020001,000012,011010,000210,301000)  
-6\*w(003000,020100,001101,001200,100120)-4\*w(101001,101010,001101,110001,010210)-2\*w(010002,101001,002100,001110,200200)  
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-4\*w(100002,111000,000210,000003,301000)-12\*w(021000,200100,110010,010011,000022)+18\*w(021000,102000,010011,000201,100120)  
+4\*w(101001,101010,001110,020001,010210)-4\*w(101001,011001,020010,001110,100210)-2\*w(012000,010101,001011,010020,200200)  
-10\*w(100011,002100,000201,001101,211000)-14\*w(021000,200010,110001,100011,000112)-18\*w(100002,000102,110010,010011,301000)  
+4\*w(001101,011001,100200,001110,201001)+2\*w(300000,020010,001011,001002,010210)-2\*w(012000,100002,002100,000111,200200)  
+2\*w(010002,010101,001110,010020,301000)-2\*w(021000,011100,011010,000111,100120)+2\*w(012000,100200,200010,000003,101101)  
+w(111000,002100,000102,200001,001210)+8\*w(011100,000120,101010,110001,011101)+4\*w(010011,011100,010101,000030,211000)  
+6\*w(201000,110010,100002,001002,010210)-2\*w(000003,110100,001200,001011,301000)+2\*w(012000,100101,002001,000111,200200)  
-18\*w(201000,011001,011100,000102,100120)+8\*w(210000,101010,001101,010002,001210)+20\*w(210000,010200,002010,110001,000022)  
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-2\*w(002001,110001,010011,010020,200200)-20\*w(101001,002010,020001,100101,100210)-16\*w(210000,201000,101001,000102,000112)  
+8\*w(020001,120000,011010,000021,100120)-5\*w(210000,201000,010101,100002,000022)+4\*w(020001,011001,110100,000030,101110)  
-4\*w(102000,110100,000120,100002,011101)-w(020001,000012,110010,010020,210010)+10\*w(030000,012000,001011,000210,100120)

+4\*w(010002,002100,200010,001002,200200)-2\*w(000201,000111,011010,200001,112000)+4\*w(200100,001101,000012,110001,201001)  
+8\*w(020001,100110,010011,000012,301000)+8\*w(102000,110100,001101,000120,011101)+2\*w(020001,000102,001020,200001,210010)  
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+5\*w(010110,020100,000012,001020,211000)-3\*w(021000,030000,100011,000021,100120)+2\*w(300000,021000,000102,000012,101110)  
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-8\*w(021000,020100,110010,100020,000022)-4\*w(201000,011001,100002,000012,200200)+12\*w(101001,000201,002100,001200,201001)  
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+4\*w(120000,000210,001110,000012,112000)+4\*w(101001,000201,001101,001110,211000)+16\*w(011001,001101,100110,000102,301000)  
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-4\*w(020001,100002,002010,100011,200200)+6\*w(002001,011100,010200,010020,101110)+2\*w(000201,100110,011010,100002,112000)  
-14\*w(011100,002010,010200,100020,011101)-14\*w(011001,101100,100110,000102,201001)+8\*w(011001,010200,000111,001011,301000)  
-10\*w(010002,001101,110010,001110,210010)+2\*w(002001,100101,101010,010002,200200)+2\*w(021000,003000,000201,010110,100120)  
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+6\*w(210000,200010,000102,000003,201001)-12\*w(010101,010200,000012,002010,301000)+2\*w(020001,100011,010011,010020,210010)  
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-8\*w(111000,030000,000120,000030,011101)-2\*w(101001,010002,010200,000021,301000)+2\*w(001200,010110,010011,010020,112000)  
+10\*w(110001,001101,100110,001002,210010)-12\*w(001002,011100,000120,010110,211000)-2\*w(102000,011100,000003,100011,200200)  
-4\*w(111000,012000,000102,010110,100120)+6\*w(201000,100011,011001,100002,010210)+w(200001,020001,000030,000201,112000)  
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+6\*w(111000,000102,010011,010020,210010)-w(002001,110100,200010,001002,010210)+8\*w(100101,210000,000012,000003,301000)  
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-2\*w(101100,010002,101010,001002,200200)-8\*w(200100,101100,000012,010002,201001)+12\*w(012000,010101,002100,001200,100120)  
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+9\*w(120000,200010,000102,000012,201001)-4\*w(012000,101100,000201,000012,210010)-4\*w(111000,011100,011010,000102,100120)  
+14\*w(002100,010101,001200,000120,112000)+20\*w(110001,100011,000102,100002,301000)-8\*w(101010,012000,000300,001110,011101)  
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+w(001002,003000,002100,000300,200200)+10\*w(020100,002100,001020,011010,010210)-6\*w(201000,011001,100101,100002,001210)  
+9\*w(102000,000201,001200,000111,112000)+8\*w(010002,110010,011010,000111,210010)+22\*w(111000,102000,010002,000201,100120)  
-4\*w(100020,010110,020010,000003,211000)-5\*w(010002,200010,000102,100002,301000)+2\*w(102000,000102,002100,001101,200200)  
+4\*w(030000,101001,001110,100011,001210)-4\*w(020010,100101,101010,002001,010210)-w(100002,120000,000030,000201,112000)  
+4\*w(210000,010011,010020,000003,210010)-3\*w(210000,100011,000102,000003,301000)+6\*w(003000,020100,001101,100101,100120)  
+w(001002,020100,001200,100020,201001)-2\*w(020001,003000,010011,000120,200200)+8\*w(012000,100101,011100,100011,001210)  
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+2\*w(200100,101100,001011,010002,101101)-4\*w(210000,101001,010011,000021,020110)-10\*w(111000,020010,001101,001020,010210)

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+2\*w(102000,011100,010101,010020,001210)+2\*w(012000,000102,010110,000111,301000)-20\*w(030000,011100,001011,001110,100120)  
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+10\*w(003000,020100,001020,010110,010210)-8\*w(003000,001101,010101,100011,200200)+14\*w(111000,020010,010020,010002,100120)  
-9\*w(120000,012000,110001,000210,000031)+14\*w(002100,010110,001200,000111,112000)-4\*w(200010,021000,001020,000102,020110)  
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-12\*w(012000,101100,010020,001101,010210)-2\*w(003000,000102,110100,000210,201001)+10\*w(102000,001101,011001,000111,200200)  
+3\*w(002001,000102,010200,001110,301000)+6\*w(201000,010101,020001,001011,100120)+14\*w(111000,011100,000111,001020,020110)  
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-3\*w(020100,000102,101010,000021,211000)-2\*w(021000,100011,101010,000003,200200)-6\*w(100002,010101,100110,001002,301000)  
+4\*w(102000,011100,000111,010110,002200)-4\*w(102000,001200,110010,011010,000202)+4\*w(120000,101010,001011,000201,002200)  
-2\*w(201000,012000,100020,010101,000202)-2\*w(001101,110100,020010,001020,002200)+10\*w(102000,101010,200001,010101,000202)  
-4\*w(011001,011100,100110,010020,002200)-2\*w(201000,111000,001020,010101,000202)+2\*w(020001,000300,101010,002010,002200)  
+6\*w(111000,200010,011010,010011,000202)+2\*w(100200,011010,001011,110001,002200)-5\*w(012000,020100,101010,100020,000202)  
+2\*w(100002,110100,100101,002010,002200)-12\*w(210000,011001,101010,001110,000202)+32\*w(100101,101001,011100,001110,002200)  
-2\*w(210000,003000,001200,001110,000202)+4\*w(111000,011100,000111,010020,002200)-4\*w(201000,002010,200001,010101,000202)  
+3\*w(201000,003000,011100,000210,000202)+4\*w(101001,011100,101010,000201,002200)+4\*w(201000,111000,002001,000210,000202)  
-w(100002,200100,002100,001101,002200)+38\*w(201000,101010,101001,010101,000202)-6\*w(002100,200100,001011,010101,002200)  
+2\*w(210000,003000,100101,001110,000202)-32\*w(101100,001101,101010,010101,002200)-4\*w(102000,101001,100110,110001,000202)  
-4\*w(210000,012000,000300,000111,002011)+3\*w(102000,200100,002001,001200,000202)+2\*w(020100,011100,101010,000210,002011)  
+2\*w(201000,012000,100101,100011,000202)+2\*w(101001,110100,002100,000300,002011)+w(201000,003000,002100,000300,000202)  
+2\*w(101001,111000,000210,010011,002200)-3\*w(300000,010200,100011,010002,002011)+4\*w(002100,110010,101010,110001,000202)  
-2\*w(210000,010200,100020,010002,002011)-16\*w(111000,110100,002010,001110,000202)+w(030000,000210,110001,100020,002011)  
+2\*w(102000,110100,020010,001020,000202)+w(300000,010200,010020,010002,002011)-2\*w(210000,003000,110100,000021,000202)  
-w(300000,010200,020010,000012,002011)-5\*w(201000,101010,200001,010002,000202)-2\*w(001200,010200,020010,101010,002011)  
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+2\*w(210000,012000,100101,001020,000202)+2\*w(011100,101100,002100,101010,000202)+10\*w(120000,011100,010110,000120,002011)  
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+32\*w(002001,010200,010110,011010,101110)-11\*w(102000,000201,000030,010011,130000)+4\*w(111000,102000,200001,000102,000211)  
+8\*w(200100,110001,001101,000102,102010)-8\*w(101001,020100,001002,001110,200110)-4\*w(110001,012000,011100,000030,100201)  
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-3\*w(030000,100101,000201,001020,102010)+4\*w(012000,101100,001011,100101,100201)-2\*w(021000,200010,001101,100002,100111)  
-12\*w(210000,001110,010011,010002,101110)-6\*w(100011,200001,100020,000003,130000)-w(210000,101001,002100,100002,000211)  
-18\*w(210000,001101,010200,000012,102010)+12\*w(111000,110100,000210,101001,001012)+2\*w(030000,011100,100011,001020,100111)  
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-w(012000,100200,101001,000003,200110)-4\*w(210000,012000,020010,000021,000211)-2\*w(201000,011100,010011,100002,100111)  
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-2\*w(210000,012000,100101,001011,000211)+w(001020,002001,100101,000210,130000)+4\*w(120000,102000,010011,000021,100201)  
+14\*w(111000,100200,002001,000102,101110)+2\*w(000201,020100,101010,100002,102010)-2\*w(101001,200100,002100,010200,001012)  
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-8\*w(110100,200001,010002,000111,102010)-2\*w(002001,200100,002100,001101,100201)+4\*w(120000,012000,100110,001011,000211)  
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-5\*w(010020,021000,000021,000120,130000)-4\*w(021000,001002,101100,000111,200110)-8\*w(012000,100200,011010,000102,101110)  
+32\*w(210000,110010,010011,001002,100111)-6\*w(120000,000210,100011,010002,102010)-2\*w(210000,001020,001011,000102,120100)  
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+13\*w(020001,021000,000210,000120,102010)-4\*w(120000,001011,002010,010110,100201)+3\*w(100002,201000,001020,000102,120100)  
-5\*w(300000,002001,110001,000012,100201)+2\*w(100110,011100,001020,000012,130000)+4\*w(010101,020100,002010,010020,101110)  
+2\*w(020001,000300,110001,001020,102010)+24\*w(002001,111000,110100,000111,100111)+5\*w(201000,010200,002100,010110,001012)  
+4\*w(011001,100101,001200,002001,200110)+2\*w(012000,001110,000201,000030,130000)-4\*w(010101,020100,002010,100011,101110)  
-2\*w(100200,100101,010011,011001,102010)+2\*w(003000,100200,010011,011010,100201)+w(210000,012000,100002,010020,000211)  
+2\*w(012000,001101,000210,000030,130000)+4\*w(012000,030000,100011,000030,100201)-4\*w(011100,010002,110010,010020,101110)  
-4\*w(100200,110100,010011,001002,102010)-10\*w(201000,020001,020010,000021,100111)-3\*w(201000,020100,000021,002001,100201)  
+4\*w(020100,101010,010011,100002,101110)+2\*w(002001,010200,100020,000021,130000)+2\*w(003000,010101,100101,000030,120100)

-6\*w(100200,110001,110010,000003,102010)+4\*w(102000,001200,010011,011010,100201)+8\*w(110001,110010,010110,001002,101110)  
+8\*w(010002,110010,020010,001011,200110)-w(100020,200100,002001,000003,120100)+2\*w(100011,011001,001110,000120,130000)  
+2\*w(000300,020100,001101,002010,102010)+4\*w(101100,003000,010200,000102,101110)-2\*w(200001,003000,110100,000102,100111)  
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+4\*w(012000,001110,000210,000021,130000)-2\*w(002100,020100,200001,000012,101110)-4\*w(210000,010011,100011,002001,100201)  
+4\*w(110100,010002,010020,100101,102010)+2\*w(101001,001200,001020,100002,120100)-2\*w(101001,200001,101010,010002,100201)  
-2\*w(000012,111000,001110,000120,130000)-6\*w(001101,011100,110010,002010,100201)+8\*w(210000,010101,011001,001020,100111)  
+9\*w(002010,010200,000021,010020,130000)-6\*w(101100,012000,100200,000003,101110)-4\*w(102000,001110,000012,010110,120100)  
+4\*w(030000,100110,010110,000012,102010)-36\*w(002001,010101,011100,001110,200110)+2\*w(110001,002001,101010,010110,100201)  
+2\*w(012000,000102,000030,100110,130000)-56\*w(002100,010101,011100,001110,101110)-6\*w(201000,011001,000111,000021,120100)  
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-2\*w(000012,011010,101100,000120,130000)-4\*w(002100,010101,110001,010020,101110)+10\*w(101001,011001,000111,100020,120100)  
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+9\*w(100020,012000,000210,000012,130000)-8\*w(002100,101100,011100,000102,101110)+6\*w(100002,201000,100020,000003,120100)  
+2\*w(120000,003000,010110,000021,100201)+4\*w(101100,010101,100002,010110,102010)+2\*w(300000,011001,002100,000102,100111)  
+2\*w(000021,011100,100110,001011,130000)-8\*w(002100,100101,011100,001101,101110)-3\*w(200001,201000,000021,000003,120100)  
-3\*w(010002,030000,001020,010020,200110)-4\*w(001101,010101,200001,010110,102010)-4\*w(110001,012000,002100,000120,100201)  
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+8\*w(201000,002001,010101,001200,100111)-4\*w(102000,100101,000102,010200,102010)-w(030000,001002,002100,000120,200110)  
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+w(201000,003000,100200,000003,100201)+2\*w(010002,011100,000210,200001,102010)+5\*w(002001,002100,010200,101010,100201)  
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+2\*w(111000,002001,100101,001200,100111)-4\*w(100101,120000,100110,000003,102010)-2\*w(010101,001020,101010,100002,120100)  
-10\*w(100002,012000,100101,001101,200110)-2\*w(011100,102000,001200,000102,101110)+w(200001,001002,001110,000120,130000)  
-6\*w(102000,200010,010011,010002,100201)+30\*w(200001,100002,100101,010101,102010)+2\*w(010101,100020,002010,100002,120100)  
-10\*w(201000,101001,010200,000003,101110)+4\*w(102000,011010,020010,000111,100201)+10\*w(200010,101010,001002,000102,120100)  
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+w(030000,010002,001011,100020,200110)+13\*w(002001,012000,100200,000111,101200)-4\*w(101001,010110,001110,001011,120100)  
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+2\*w(021000,001200,001011,100002,200110)+6\*w(003000,110100,100101,000012,101200)-14\*w(011010,000111,110001,001020,120100)  
+8\*w(300000,101100,010002,000003,101110)+w(010020,000210,100011,002001,130000)-2\*w(002100,011100,101010,010011,100201)  
-2\*w(120000,102000,000300,002010,000112)+16\*w(011001,002001,100200,101010,100201)+8\*w(010011,101010,000111,101001,120100)  
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+6\*w(111000,010011,002010,010110,100201)+6\*w(011001,120000,001020,010020,100201)-12\*w(120000,001110,000012,110001,101110)  
+w(002001,000111,001200,100020,130000)-14\*w(011010,000111,011100,001020,120100)+12\*w(210000,200100,101001,001002,000112)  
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+12\*w(300000,200100,011001,001002,000112)+2\*w(201000,001110,000012,010011,120100)-11\*w(010020,100200,000021,002001,130000)  
+20\*w(201000,010101,000102,101001,101110)-2\*w(201000,002100,010101,100002,100111)-10\*w(003000,100101,010200,002010,100201)  
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+7\*w(210000,101010,020001,010020,000112)-18\*w(002001,010200,020100,001020,101110)-w(110001,000012,000030,200001,130000)  
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+4\*w(120000,003000,101100,000210,000112)+14\*w(120000,002100,010101,000021,101110)-4\*w(210000,020001,001002,000120,101110)



+4\*w(110001,111000,001101,000021,101200)-4\*w(102000,110100,010011,001011,100201)+2\*w(100101,110010,011001,000003,300010)  
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+2\*w(102000,012000,010200,100110,000112)+2\*w(003000,010101,110010,001110,100201)-4\*w(010101,001101,011100,001011,300010)  
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+4\*w(001011,001101,100110,100011,130000)-4\*w(101001,110001,100200,001002,101110)-4\*w(201000,011010,001110,010002,100201)  
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-5\*w(003000,100101,002100,000201,101200)-6\*w(011001,002001,010200,000111,300010)+8\*w(002001,011100,020100,000021,200110)  
+8\*w(012000,010101,200001,000120,110011)+2\*w(012000,010101,001200,001110,101110)+11\*w(120000,021000,200010,000021,000112)  
+24\*w(021000,120000,100011,000021,100111)-2\*w(001002,011001,010200,010020,300010)+16\*w(101010,011001,020100,000120,110011)  
-2\*w(210000,012000,000012,010020,100201)-2\*w(120000,110001,200010,001011,000112)+w(012000,100200,001002,100002,200110)  
+4\*w(020100,002100,100011,002010,100201)+4\*w(300000,101010,010101,000003,110011)-8\*w(110001,012000,100101,000111,101110)  
+4\*w(012000,010101,010011,000111,300010)-2\*w(020100,002100,100011,001011,101200)+8\*w(012000,110100,101100,000012,100111)  
+2\*w(111000,012000,000111,010020,100201)-30\*w(011001,010110,020010,010020,101110)+28\*w(101010,010101,010200,002010,110011)  
+2\*w(012000,100101,010002,000111,300010)+22\*w(210000,011001,011010,100110,000112)-2\*w(102000,011001,100011,010110,100201)  
-4\*w(020100,100011,011010,010011,101110)+2\*w(200010,010011,020010,002001,100201)-2\*w(300000,011100,000012,001002,101200)  
-4\*w(001002,020100,011010,000111,300010)-4\*w(120000,002001,001101,000120,101200)+8\*w(102000,010101,011010,100101,100111)  
+4\*w(002100,020100,010011,001110,101110)-2\*w(111000,001200,011010,000003,200110)+9\*w(010002,100200,010011,002001,300010)  
-10\*w(111000,200001,011010,100101,000112)+8\*w(110010,100200,101001,001002,110011)+w(011001,012000,000300,000012,300010)  
-36\*w(020100,001011,110010,010011,101110)-11\*w(200001,111000,010002,000012,200110)-20\*w(300000,110100,001011,011001,000112)  
+2\*w(030000,003000,100101,000120,100111)+12\*w(011001,100110,010200,002010,110011)-16\*w(101100,011001,010101,100011,101110)  
+2\*w(011001,100101,002100,000102,300010)-6\*w(300000,011100,000003,001011,101200)-2\*w(012000,101100,020010,000021,100201)  
+4\*w(020001,101100,101001,010020,100111)-24\*w(020001,100020,011010,010110,110011)-18\*w(002100,010101,020010,010020,101110)  
-2\*w(010002,000201,101001,011010,300010)+2\*w(111000,200001,011100,010020,000112)-2\*w(012000,010200,101010,000003,200110)  
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-w(002001,010101,001200,100002,300010)-8\*w(011001,101100,100011,001101,101200)-2\*w(012000,100101,020010,001020,100201)  
-8\*w(102000,100002,020100,001110,100111)-4\*w(020100,101100,002100,000021,110011)-12\*w(020100,001011,020010,010020,101110)

-2\*w(010002,000201,101010,011001,300010)-4\*w(110001,000201,000111,002010,211000)-4\*w(003000,020001,100011,100110,010210)  
-6\*w(210000,111000,001110,100002,000112)+2\*w(021000,100200,110001,011010,000031)+4\*w(101010,011010,000201,101001,020110)  
-4\*w(111000,002100,010200,001002,100120)-w(300000,002001,000102,001002,200200)+2\*w(030000,000201,001020,000120,112000)  
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+8\*w(110001,011100,000012,101010,101200)-4\*w(200010,020001,000021,101001,020110)+4\*w(021000,002100,100200,001002,100120)  
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+8\*w(001011,101100,002100,010110,020110)-2\*w(201000,010101,020010,001002,100120)-5\*w(002001,003000,001101,000300,200200)  
+4\*w(020001,201000,000111,001110,101101)-2\*w(210000,020100,100101,002001,000031)+24\*w(110001,000111,020010,010020,201001)  
-12\*w(021000,110100,101010,100011,000112)-2\*w(200010,012000,001011,000201,020110)-2\*w(003000,100011,110100,001101,010210)  
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+w(003000,020100,100200,001002,100120)-2\*w(003000,200100,020001,000021,010210)+12\*w(003000,000102,101100,100101,101200)  
-2\*w(101001,000111,020010,000210,112000)-44\*w(011010,001110,101001,100101,020110)-2\*w(300000,030000,001011,010101,000031)  
+4\*w(001002,111000,100011,010011,200200)-2\*w(012000,000201,110100,000021,201001)-4\*w(201000,010002,011100,100002,100120)  
+18\*w(021000,012000,000201,000120,101110)+2\*w(300000,012000,020010,000111,000112)-9\*w(030000,012000,110010,000210,000031)  
+4\*w(020010,001011,011010,100110,020110)-5\*w(200001,100200,010011,000012,112000)+2\*w(001002,111000,001110,010011,200200)  
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+2\*w(020100,011100,110010,101001,000031)-w(210000,002001,100002,000120,020110)-4\*w(201000,101001,000102,001002,200200)  
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-4\*w(201000,020100,011010,100011,000112)+2\*w(021000,101100,001200,001002,100120)-40\*w(002001,001101,011100,001110,200200)  
-28\*w(010110,001110,011100,002010,020110)+8\*w(111000,010200,110001,011010,000031)+8\*w(020001,001011,200010,101001,010210)  
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+8\*w(020100,001002,100110,000120,112000)+2\*w(020100,011001,000021,000120,211000)+w(002001,003000,100002,000300,200200)  
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-8\*w(020001,100011,110010,000111,201001)+8\*w(011010,001101,101010,100101,020110)-2\*w(210000,030000,001011,100101,000031)

-12\*w(003000,000102,101100,001101,200200)-2\*w(020010,003000,000300,002010,010210)+4\*w(101001,011001,000300,000021,211000)  
-9\*w(011010,210000,010020,000012,020110)-22\*w(201000,000201,001110,000102,112000)+2\*w(201000,010002,011100,010011,100120)  
-2\*w(020100,200001,110001,101001,000031)+4\*w(102000,100200,011010,110001,000112)-4\*w(012000,010011,100020,010002,200200)  
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-12\*w(111000,101001,001200,000012,101200)+2\*w(102000,110001,001101,000012,200200)+2\*w(300000,011010,001011,010002,010210)  
+w(210000,003000,000102,000120,020110)-w(201000,020100,020010,100002,000031)-2\*w(020010,000201,000111,002010,211000)  
+4\*w(011100,002010,000201,000210,112000)-4\*w(111000,010002,101100,100002,100120)-12\*w(111000,020100,101010,100011,000112)  
-5\*w(210000,102000,000012,000003,200200)-4\*w(020010,110010,000030,011001,020110)-2\*w(201000,011001,010020,100002,010210)  
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+15\*w(200010,011001,100020,010002,020110)+3\*w(120000,030000,011010,000120,000031)-9\*w(300000,002100,001200,011001,000112)  
-2\*w(003000,020100,000012,001110,200200)+6\*w(001011,000102,011100,100110,211000)-2\*w(011010,011100,200010,001002,010210)  
+2\*w(021000,002100,020010,000111,100120)-5\*w(012000,001200,000201,000120,112000)+2\*w(030000,101100,001011,000030,020110)  
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+4\*w(102000,110001,001020,010101,010210)-6\*w(010002,101100,010101,100020,201001)-4\*w(012000,001101,110001,010110,100120)  
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+12\*w(010101,010020,020010,000021,211000)-4\*w(101100,010110,100110,000003,112000)+6\*w(102000,002001,010200,000120,020110)  
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+6\*w(102000,002100,000201,001002,200200)+2\*w(210000,021000,011100,000030,000112)-2\*w(030000,201000,010101,001110,000031)  
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+2\*w(003000,010101,000201,002010,200200)-2\*w(110100,010011,101001,002010,010210)-2\*w(110010,001200,100110,000003,112000)  
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+2\*w(120000,020001,002010,000111,100120)+3\*w(110001,102000,000300,000012,201001)+4\*w(102000,101100,000102,001002,200200)  
+4\*w(020001,101001,100011,101010,010210)-w(300000,012000,000300,002001,000112)+2\*w(120000,100200,011010,011001,000031)  
+2\*w(010011,001200,100110,100002,112000)+4\*w(110010,101001,100020,010002,020110)+2\*w(200001,010101,100011,000012,211000)  
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-2\*w(210000,012000,110100,000021,000112)-2\*w(210000,020010,002001,000102,100120)-8\*w(100011,001101,011100,000111,211000)  
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-w(200001,000300,001020,010002,112000)-3\*w(111000,020010,000120,002001,010210)+12\*w(003000,010110,001110,001200,020110)  
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+w(210000,120000,001011,000003,100120)+6\*w(101010,000102,011100,000111,211000)+8\*w(020001,200010,001110,001011,020110)  
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+2\*w(200001,010101,010011,002010,101200)-4\*w(210000,010200,011001,101001,000031)+3\*w(201000,020010,010002,100002,100120)  
+6\*w(012000,100101,000102,100110,201001)-15\*w(001020,011100,002100,001200,020110)-4\*w(010002,110001,100110,101001,101110)  
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-18\*w(210000,001101,002001,000012,200200)+28\*w(002001,020100,101010,010101,100120)+8\*w(300000,100110,000102,000003,112000)  
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+4\*w(210000,010002,001011,000210,201001)-6\*w(020001,101010,000111,002001,200200)+2\*w(030000,000210,100011,000021,112000)  
+2\*w(003000,110001,020100,000111,100120)-4\*w(120000,011100,002100,010110,000031)+4\*w(120000,101100,020010,001020,000112)  
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+6\*w(030000,110010,000012,101001,100120)-6\*w(011100,021000,100020,010011,001210)+4\*w(120000,111000,101001,000201,000031)  
+2\*w(021000,010200,000021,001020,111100)+4\*w(020100,001101,000120,001110,112000)+3\*w(001002,200100,002100,000201,201001)  
-2\*w(201000,102000,000003,010110,010210)+w(012000,102000,000300,200001,000112)+3\*w(120000,020100,011100,001020,000031)  
-8\*w(300000,012000,001200,000003,001210)+6\*w(300000,011100,011001,000003,100120)-4\*w(111000,010110,000021,100002,111100)  
+w(002001,000300,020100,000030,112000)+4\*w(102000,001200,000201,000012,211000)-2\*w(011001,020010,100020,101001,010210)  
+4\*w(300000,020100,002010,010011,000112)+2\*w(210000,021000,100110,010002,000031)+22\*w(002100,011100,101010,010101,001210)  
+2\*w(201000,110100,000021,000003,111100)-2\*w(210000,021000,000003,010020,100120)+20\*w(001011,000300,010110,011010,112000)  
+w(010002,002100,000201,200010,201001)+8\*w(101001,110100,001002,001110,101200)-6\*w(003000,011100,002100,000210,010210)  
+4\*w(012000,011100,100200,110001,000031)-36\*w(100101,101001,011100,011010,001210)+2\*w(200010,102000,000201,000003,111100)  
+2\*w(101010,001002,000201,001200,211000)+2\*w(002001,101100,110100,100002,001210)+4\*w(111000,020100,010020,110001,000031)  
-4\*w(201000,010101,011100,001002,100120)-8\*w(110001,020010,001020,101001,010210)-4\*w(011001,100101,001200,002010,101200)  
+4\*w(010011,001200,000300,002010,112000)-2\*w(200010,012000,000210,000003,111100)-w(002001,200100,000300,001002,201001)  
-w(030000,002100,001101,100020,001210)+2\*w(110100,200001,020001,011010,000031)+w(201000,003000,000210,010002,010210)  
+12\*w(210000,011100,011001,000012,100120)-2\*w(021000,003000,100200,100110,000112)+4\*w(011010,000201,010110,010020,112000)  
+8\*w(020001,002010,100110,000111,111100)-2\*w(200001,020001,002001,100110,001210)-4\*w(021000,200010,020001,010110,000031)  
+3\*w(102000,000102,000300,101001,201001)-2\*w(102000,003000,000300,010011,010210)-8\*w(210000,010002,002010,010101,100120)  
+24\*w(002001,100101,011100,001110,101200)+4\*w(100002,011010,100200,001011,111100)+6\*w(011100,030000,001020,010020,001210)  
-4\*w(010002,100200,110010,002010,101101)+7\*w(210000,200010,020001,010002,000031)+8\*w(000102,100110,010011,011010,211000)  
+2\*w(101010,110100,100002,002001,010210)-2\*w(300000,012000,110100,000012,000112)+2\*w(120000,111000,000003,010020,100120)

+2\*w(010101,101100,002010,100002,101200)+4\*w(100002,111000,010011,000120,111100)-8\*w(120000,010011,002010,010101,100120)  
-2\*w(201000,020010,001011,100002,010210)-12\*w(020100,100002,200001,002010,001210)+8\*w(012000,110100,101100,010101,000031)  
+2\*w(020100,000201,002010,000120,112000)+w(020100,000102,101010,010020,201001)-2\*w(210000,021000,010020,100011,000112)  
-8\*w(011001,100101,001101,100020,111100)+w(030000,102000,001200,000012,100120)+4\*w(201000,111000,010101,000012,001210)  
+4\*w(200001,110010,001011,011001,010210)+4\*w(110100,110001,020010,101001,000031)+4\*w(011001,100011,020010,100110,101101)  
+6\*w(002001,001200,100200,000012,211000)-4\*w(100002,011100,001020,110001,101200)-4\*w(010011,011100,002100,000120,111100)  
+8\*w(120000,002001,010101,010020,100120)+6\*w(111000,002100,110100,000012,001210)-16\*w(101010,110100,001101,002001,010210)  
+4\*w(012000,020100,101100,100101,000031)-10\*w(021000,000111,001200,000120,112000)+4\*w(200001,101100,001101,001002,101200)  
+2\*w(020100,100101,001011,010020,201001)+18\*w(020010,100101,001011,010020,111100)+4\*w(002001,101100,110100,010011,001210)  
-4\*w(111000,010101,101100,001002,100120)+4\*w(110100,200001,020010,011001,000031)-2\*w(101010,102000,110100,000003,010210)  
-4\*w(201000,012000,010200,100011,000112)-2\*w(010011,001101,100200,001110,112000)+4\*w(200001,101001,010200,000210,003001)  
+2\*w(120000,110100,101100,001002,000031)-w(021000,201000,020100,000030,000112)+4\*w(111000,110010,001011,100002,010210)  
+4\*w(010002,110010,010020,000111,211000)+4\*w(300000,100110,000003,011001,101101)+2\*w(012000,110100,001101,010020,001210)  
+6\*w(120000,102000,000102,001101,100120)+2\*w(030000,201000,011010,000201,000031)+2\*w(200001,001101,010200,100110,003001)  
-2\*w(120000,102000,020100,000030,000112)+4\*w(201000,101001,010020,010002,010210)-4\*w(110100,001002,100200,000021,112000)  
+10\*w(012000,110100,001110,010011,001210)+3\*w(010002,020100,100020,010020,201001)+w(120000,102000,001200,000003,100120)  
-2\*w(111000,020100,010011,200001,000031)-2\*w(020010,002001,000300,001020,111100)-4\*w(001002,011100,101010,010110,101200)  
+6\*w(110010,020001,001020,101001,010210)+2\*w(201000,002100,020100,000012,001210)+4\*w(012000,001200,000300,000021,112000)  
+4\*w(010011,011001,010110,000120,211000)+2\*w(120000,111000,011010,000201,000031)+6\*w(120000,101100,100002,001002,100120)  
+8\*w(102000,011100,110010,010110,000112)-52\*w(111000,000111,011100,000021,111100)+2\*w(120000,201000,001011,000012,010210)  
-w(003000,021000,000300,010020,001210)-12\*w(111000,100011,110010,000102,101101)+8\*w(102000,110100,011100,010101,000031)  
-4\*w(020100,000012,010020,001110,211000)-3\*w(012000,110010,020001,000120,001210)+9\*w(200001,100002,010200,100110,003001)  
+2\*w(200001,020010,000012,000111,211000)+4\*w(201000,000102,110001,001011,101200)-2\*w(120000,102000,001020,000102,010210)  
+2\*w(011001,021000,001200,001110,100120)+2\*w(011010,000300,010011,010020,112000)+2\*w(120000,111000,101100,000102,000031)  
+4\*w(021000,002100,110100,000021,001210)-3\*w(000102,010200,200010,110010,003001)-18\*w(012000,200100,110001,100011,000112)  
+2\*w(201000,011010,101100,000003,010210)-4\*w(021000,110010,020001,100110,000031)-12\*w(101001,002001,001200,000300,201001)  
+8\*w(001101,000201,110010,010020,112000)+2\*w(210000,011100,010011,001002,100120)-4\*w(012000,001200,011100,010020,001210)  
+4\*w(101100,100200,000120,020001,003001)-2\*w(210000,111000,001110,010011,000112)+4\*w(210000,021000,010101,010020,000031)  
+8\*w(200010,021000,101001,000012,010210)+4\*w(020100,001002,100011,000120,211000)-4\*w(110001,011001,100110,010020,101101)  
-36\*w(012000,101100,010101,001101,100120)-2\*w(201000,011001,020100,000021,001210)-4\*w(001200,110100,010110,100011,003001)  
+2\*w(102000,000003,110010,010110,101200)-16\*w(111000,020100,110001,100011,000031)+4\*w(011001,110100,011100,000021,101110)  
-4\*w(030000,100011,001110,000111,201001)-4\*w(010011,002100,000300,001110,112000)+12\*w(102000,011100,010101,001101,100120)

-2\*w(002001,011100,110100,100011,001210)-2\*w(200001,000201,110010,010110,003001)+4\*w(000102,011100,110010,101010,101101)  
+32\*w(012000,001200,110100,001011,001210)+4\*w(011100,100011,011010,101001,010210)+4\*w(011001,120000,000111,001020,101200)  
-6\*w(030000,110010,020010,100011,000031)+2\*w(030000,101001,000210,000021,201001)-6\*w(210000,011100,100002,001002,100120)  
+11\*w(100101,100200,100020,020001,003001)-4\*w(003000,110100,010110,010011,001210)+2\*w(200010,012000,101100,000003,010210)  
-2\*w(101001,000300,010011,010020,112000)+5\*w(012000,011100,001200,200010,000112)+2\*w(030000,111000,101010,000201,000031)  
+8\*w(000012,001101,011100,100110,211000)-6\*w(201000,110100,001002,100002,001210)+4\*w(100101,002100,010200,100110,003001)  
+4\*w(012000,000102,110010,110001,100120)-6\*w(200001,110001,101010,001002,010210)+8\*w(200001,201000,000111,010002,101101)  
+2\*w(030000,200001,011010,100020,000112)+8\*w(102000,020100,101100,010101,000031)+3\*w(021000,002100,020100,000030,001210)  
-16\*w(100101,101001,010200,100110,003001)-6\*w(030000,100110,010011,000021,201001)-2\*w(101001,021000,001200,001101,100120)  
-20\*w(201000,021000,001020,000102,010210)+2\*w(201000,012000,010200,010020,000112)-2\*w(020010,001200,000111,001110,112000)  
+2\*w(030000,111000,101100,000111,000031)-10\*w(200100,000102,001110,100002,112000)+6\*w(000300,001200,011100,101010,003001)  
+4\*w(011100,100020,011010,011001,010210)-w(102000,020100,001200,020010,000031)-36\*w(012000,001200,100110,011001,001210)  
-4\*w(201000,010101,001002,100011,101200)+6\*w(010101,011010,020010,101001,100120)+12\*w(101001,110100,100110,000003,201001)  
+2\*w(200001,010011,001200,000111,112000)-6\*w(111000,100200,101001,020001,000031)-20\*w(010200,110001,100110,100011,003001)  
-40\*w(012000,000201,110010,010011,101110)+6\*w(111000,001101,002100,100101,001210)+4\*w(102000,111000,100110,010101,000112)  
-4\*w(011001,110001,001200,011010,100120)-16\*w(011010,000102,010110,001110,211000)-2\*w(021000,010200,101010,110001,000031)  
-2\*w(110100,011001,000201,000030,112000)-4\*w(010200,111000,000210,100011,003001)-4\*w(200001,110001,002010,001101,010210)  
+2\*w(003000,011100,001101,100200,001210)-4\*w(201000,002100,100002,000102,101200)-8\*w(210000,012000,000102,001101,100120)  
+3\*w(102000,100101,000300,001002,201001)+2\*w(300000,020010,020001,010011,000031)-4\*w(011001,200100,100101,000210,003001)  
+2\*w(001002,000300,110010,010020,112000)+4\*w(011100,001011,110010,101001,010210)-2\*w(201000,010110,100002,011001,001210)  
+4\*w(111000,003000,010200,100110,000112)-6\*w(120000,110010,020001,100011,000031)+8\*w(012000,003000,010101,000300,100120)  
-8\*w(100101,000111,010011,011010,211000)+8\*w(002001,200100,011010,001101,010210)+8\*w(000201,102000,010200,100110,003001)  
+8\*w(012000,000102,110001,200001,100120)-6\*w(030000,000111,010011,100020,201001)-2\*w(120000,200010,020001,100002,000031)  
-2\*w(002001,020100,100011,001110,101200)-18\*w(012000,100101,101001,010110,001210)+8\*w(002001,001200,100200,000111,112000)  
-4\*w(011100,100020,110001,002001,010210)-4\*w(000201,100200,200001,101001,003001)-42\*w(021000,110100,010011,001011,100120)  
-2\*w(030000,200001,011001,100110,000031)-16\*w(000003,001110,011100,100110,211000)-2\*w(300000,120000,011010,000012,000112)  
-12\*w(020001,101010,020010,001110,001210)+2\*w(001200,020100,010020,000021,112000)+2\*w(030000,003000,010020,000120,010210)  
-12\*w(100200,101100,011100,000111,003001)+2\*w(300000,011001,010110,020001,000031)-28\*w(111000,110100,010002,001011,100120)  
-4\*w(102000,001200,011100,010011,001210)+2\*w(100002,002100,011100,100011,101200)+16\*w(001101,012000,100101,000210,201001)  
+8\*w(001002,100200,110010,011010,101101)+4\*w(011100,100020,011001,101001,010210)-2\*w(010101,000300,200010,011010,003001)  
-w(012000,110100,001200,020010,000031)+4\*w(201000,001101,002100,010101,001210)-2\*w(110100,200010,020001,002010,000112)  
+44\*w(010101,011010,020001,101010,100120)+16\*w(100002,001110,011100,000111,211000)+3\*w(120000,201000,100101,010002,000031)

-2\*w(002001,002100,110001,100110,010210)-2\*w(020001,011001,100110,000120,201001)+4\*w(100200,101100,010101,100011,003001)  
-2\*w(000003,100200,110010,010020,112000)+8\*w(201000,011001,000210,001002,101200)+5\*w(300000,020010,110001,010002,000031)  
+2\*w(003000,100200,011100,010011,001210)+2\*w(021000,110100,100011,001002,100120)+14\*w(002001,200100,110010,001002,010210)  
+14\*w(100200,001200,010101,101010,003001)+6\*w(110100,000111,000012,011010,211000)-2\*w(210000,002100,010101,101010,000112)  
+2\*w(120000,110100,101010,010002,000031)+2\*w(120000,100101,001020,100002,101101)+4\*w(020100,030000,002010,000030,001210)  
+2\*w(030000,102000,010020,000021,010210)+3\*w(021000,120000,000102,001020,100120)-16\*w(100200,100101,010101,101010,003001)  
+2\*w(300000,010101,001110,000003,201001)+8\*w(210000,110100,011010,010002,000031)+2\*w(012000,100101,000012,110010,101200)  
-10\*w(021000,002100,001110,010110,001210)-6\*w(001101,001200,010200,001020,112000)+4\*w(002001,200100,020010,001011,010210)  
+w(012000,000102,020010,200001,100120)+4\*w(001200,000300,200001,101001,003001)+6\*w(010002,011010,010200,000030,211000)  
+w(300000,110010,020001,010002,000031)-4\*w(101100,110010,020010,101001,000112)-2\*w(012000,100101,101010,010101,001210)  
+12\*w(101001,110100,101100,000012,101101)+12\*w(021000,200100,110100,001002,000031)+2\*w(120000,101010,010110,020001,000031)  
-4\*w(210000,000210,010101,100011,003001)+2\*w(001200,020100,010011,000030,112000)+w(200001,020100,002100,001002,100120)  
+4\*w(201000,012000,100110,010101,000112)-4\*w(030000,002010,001200,001020,010210)-2\*w(100002,020010,000012,100110,211000)  
+2\*w(200100,020100,002100,011001,000031)-2\*w(120000,110010,020010,100002,000031)-2\*w(110001,000300,100110,011010,003001)  
-42\*w(001011,110100,000201,001110,112000)+20\*w(010101,110100,002010,011001,100120)-6\*w(300000,100002,001101,001002,101200)  
+4\*w(002001,002100,110010,100101,010210)+2\*w(011100,002100,000201,100011,201001)+9\*w(120000,200001,020010,100002,000031)  
+8\*w(012000,020100,011100,100110,000031)+2\*w(210000,000201,010110,001110,003001)-2\*w(010011,000201,110010,010020,112000)  
+8\*w(110100,011100,101001,001002,100120)-18\*w(120000,012000,101010,000210,000112)+4\*w(002001,002100,020010,100110,010210)  
+8\*w(111000,110100,011100,001101,000031)-4\*w(110100,020100,011100,002010,000031)+4\*w(002001,100101,010101,000120,211000)  
+2\*w(110100,001200,010110,001110,003001)-8\*w(001002,020100,110010,100020,101101)+4\*w(111000,101001,001200,110010,000112)  
-22\*w(200100,011100,011001,001002,100120)-3\*w(210000,110010,020001,100002,000031)-4\*w(003000,020100,000012,100110,101200)  
-w(020001,012000,020100,000030,100120)+3\*w(102000,100200,000210,010101,003001)-8\*w(201000,110100,001002,010011,010120)  
+4\*w(111000,010200,020010,101001,000031)-2\*w(111000,200100,110001,010002,000031)-28\*w(110001,100011,100110,010002,201001)  
+4\*w(021000,002010,100200,001011,010210)-4\*w(111000,010200,011010,101010,000112)-2\*w(020100,011100,101010,001002,100120)  
+4\*w(002100,010200,100110,010110,003001)+6\*w(111000,101100,100101,020001,000031)+4\*w(110001,101010,010110,011001,010120)  
-2\*w(012000,110100,001200,110001,000031)+4\*w(110010,010101,001020,000102,211000)-40\*w(012000,100011,110001,001110,010210)  
-2\*w(002001,010101,011100,100020,101200)-8\*w(110100,100110,010101,100011,003001)+2\*w(030000,100200,011010,101001,000031)  
-2\*w(111000,030000,000102,001020,100120)-2\*w(030000,200010,020010,100002,000031)-14\*w(020100,011010,020010,001020,010120)  
-4\*w(110100,021000,000111,000021,201001)+20\*w(002001,101001,110010,100101,010210)-4\*w(011100,200010,020010,011010,000112)  
+4\*w(110001,000201,100110,200001,003001)+2\*w(030000,111000,200010,000102,000031)+3\*w(021000,200100,200001,010002,000031)  
+w(021000,030000,000111,001020,100120)-40\*w(011100,011010,100200,001110,011011)+w(011100,002100,100200,000012,201001)  
-4\*w(002001,101001,020010,100110,010210)-4\*w(011001,111000,100020,000102,101200)-4\*w(020001,111000,100011,000120,020020)



+14\*w(020010,012000,010110,010020,010120)+6\*w(210000,102000,010011,100101,000112)-8\*w(210000,100110,010101,000111,003001)  
-2\*w(210000,010011,000012,010110,201001)+2\*w(111000,020100,110010,001101,000031)+8\*w(110100,002001,011100,001020,010210)  
+10\*w(021000,010200,010011,002010,100120)-4\*w(210000,011100,110010,001020,000103)+4\*w(101100,110001,020010,101010,000112)  
+2\*w(101010,021000,101001,000201,010120)+4\*w(120000,001200,010110,000120,003001)-8\*w(110010,000201,000111,002001,211000)  
-2\*w(111000,020100,020010,001110,000031)+2\*w(201000,020100,011100,001101,000031)+2\*w(021000,101010,011100,000021,010210)  
-2\*w(210000,002001,001200,010002,100120)+2\*w(102000,020100,000012,001110,101200)+4\*w(111000,101100,010011,100002,010120)  
-4\*w(010101,001200,100110,200001,003001)-4\*w(110001,200010,000111,010002,201001)-2\*w(111000,020100,110001,001110,000031)  
-18\*w(030000,111000,110010,000111,000031)+4\*w(102000,100011,020001,001110,010210)+2\*w(021000,110001,002100,000111,100120)  
+4\*w(101100,110010,020010,011010,000112)-2\*w(011100,000201,100110,200001,003001)-4\*w(300000,030000,001020,000003,010120)  
-2\*w(021000,110100,001200,011010,000031)+4\*w(010011,110100,001020,000102,211000)-4\*w(020100,110001,110010,011010,000031)  
-2\*w(102000,010020,010110,011001,010210)+32\*w(110010,012000,010110,010011,010120)-2\*w(111000,000012,020010,000210,201001)  
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+2\*w(030000,101100,011010,000012,100120)-4\*w(003000,101100,001200,010011,010210)+2\*w(021000,200100,001200,011001,000031)  
+9\*w(020010,021000,010110,001020,010120)+4\*w(011001,000201,000111,101010,211000)+2\*w(201000,111000,010101,100020,000103)  
+2\*w(201000,111000,020100,000021,000112)-2\*w(100200,100110,110010,010002,003001)+4\*w(102000,020100,011010,000102,100120)  
-4\*w(101001,111000,010020,100002,010210)+w(030000,111000,020010,000120,000031)+6\*w(030000,000210,002010,011010,010120)  
+3\*w(030000,200010,011010,100020,000103)+6\*w(110001,101100,100110,000003,201001)+4\*w(030000,102000,000102,000030,101200)  
+2\*w(120000,100200,010011,000120,003001)+4\*w(102000,011100,020010,000102,100120)+5\*w(030000,002010,002100,000120,010210)  
+4\*w(120000,003000,000300,020010,000031)+2\*w(201000,111000,010200,001020,000103)-8\*w(002010,021000,011100,000210,010120)  
+6\*w(020001,200010,110010,011010,000112)+w(102000,000300,000210,110001,003001)+6\*w(001011,001002,100200,001200,211000)  
+2\*w(120000,101100,001200,011001,000031)-8\*w(011001,101100,002100,010101,100120)+4\*w(002001,110100,010101,010020,101110)  
+2\*w(003000,020100,020010,000111,100120)-12\*w(120000,002100,001200,110001,000031)-2\*w(110100,010200,001110,010020,003001)  
-4\*w(200001,101100,011100,101001,000112)-3\*w(012000,020100,200010,100020,000103)-4\*w(003000,101100,110010,000102,010210)  
-6\*w(111000,101010,020010,000102,010120)+10\*w(110001,010110,000021,100002,211000)-4\*w(120000,200100,020001,001011,000031)  
+4\*w(101001,021000,002100,000201,100120)-4\*w(021000,100110,010110,000210,003001)-4\*w(021000,101100,001011,000111,101200)  
+3\*w(021000,200010,020010,100020,000103)-4\*w(102000,011100,010110,001011,010210)+6\*w(120000,000210,002010,011001,010120)  
-6\*w(001002,002100,101100,000300,201001)+2\*w(120000,011100,001200,101001,000031)-2\*w(020001,003000,100110,010101,100120)  
-4\*w(020001,200010,010110,000210,003001)-2\*w(110001,101100,002100,200001,000112)+w(012000,200100,020010,100020,000103)  
-10\*w(021000,011010,002100,000120,010210)+6\*w(030000,000111,101010,011010,010120)-11\*w(120000,102000,020010,000201,000031)  
-4\*w(021000,000201,000111,001020,211000)-4\*w(200100,110010,010110,000102,003001)+4\*w(102000,111000,100101,010110,000112)  
-3\*w(030000,002001,010200,001020,100120)+4\*w(111000,100200,101010,101001,000103)-24\*w(102000,011100,010011,001110,010210)  
+2\*w(021000,110100,001200,101001,000031)+2\*w(021000,001101,100011,100110,020020)+16\*w(000300,101100,010101,101010,003001)

+2\*w(030000,102000,020010,000210,000031)-2\*w(110100,010020,000012,100002,211000)+2\*w(101100,010200,010110,100011,003001)  
+4\*w(200001,011001,100011,011010,010210)-2\*w(210000,010200,001011,002001,010120)+4\*w(012000,100101,020010,001101,100120)  
+4\*w(021000,200100,011010,100020,000103)+2\*w(001101,100200,100110,110001,003001)-22\*w(021000,110100,101100,001101,000031)  
+4\*w(020100,200010,110001,002010,000112)+4\*w(011010,200001,001011,110001,010210)+6\*w(110001,020001,000120,010020,201001)  
+2\*w(030000,110010,011010,000021,010120)+4\*w(012000,100101,020001,001110,100120)+w(030000,200100,002010,100020,000103)  
-\18\*w(021000,110100,011100,001110,000031)+w(210000,000300,000210,002001,003001)-2\*w(011001,001200,200010,001002,101200)  
+6\*w(200001,110010,101001,001002,010210)-2\*w(210000,010110,000021,000003,211000)+18\*w(020100,002010,100011,110001,010120)  
-8\*w(110001,110010,100110,001002,020020)-2\*w(012000,020100,002100,000111,100120)+4\*w(021000,020100,101100,001110,000031)  
+2\*w(000300,201000,100110,010002,003001)-4\*w(200100,011001,110010,011010,000112)-40\*w(012000,101001,001110,100101,010210)  
+w(201000,011100,020010,100020,000103)+4\*w(300000,000102,011001,000111,201001)+w(021000,003000,001110,000300,010120)  
-w(100002,102000,000300,001101,201001)+2\*w(030000,002100,100011,001101,100120)-4\*w(210000,021000,100110,001020,000103)  
-16\*w(111000,200100,000201,000111,003001)-8\*w(120000,001020,020010,010011,010120)-4\*w(101100,101001,100011,011001,010210)  
+4\*w(210000,010200,110001,002001,000031)+4\*w(010101,101001,000300,200010,003001)-6\*w(200001,021000,000120,100002,020020)  
-w(110010,002100,000201,000012,211000)-11\*w(200100,000201,100200,002001,003001)+2\*w(012000,100200,001002,020010,100120)  
-4\*w(011010,101010,001110,020001,010210)-11\*w(021000,100020,020001,010020,010120)+2\*w(021000,020010,200001,100101,000031)  
-2\*w(110100,110001,010200,000030,003001)+w(111000,200100,020010,001020,000103)+13\*w(110100,120000,000210,000021,003001)  
-2\*w(011001,010200,100020,100002,201001)-3\*w(030000,003000,000300,001011,100120)-16\*w(210000,101001,100101,020001,000031)  
-24\*w(011010,101010,010110,011001,010210)+3\*w(030000,001020,020010,010020,010120)-6\*w(100200,010200,101100,001011,003001)  
+2\*w(201000,020100,110010,001020,000103)-4\*w(110100,020100,100110,000021,003001)+4\*w(120000,101001,100110,020001,000031)  
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+4\*w(002010,101001,010200,110001,010120)+2\*w(010101,002100,000300,200010,003001)-4\*w(003000,002100,010200,010020,010210)  
+3\*w(300000,201000,101100,000003,000103)-w(001200,010200,020010,100020,003001)-4\*w(120000,012000,010200,001110,000031)  
-11\*w(120000,021000,000120,001002,100120)-28\*w(011001,000201,100110,001011,211000)-8\*w(210000,010002,010020,101001,010120)  
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-2\*w(100200,210000,100110,000003,003001)+3\*w(300000,020100,101001,010002,000031)+8\*w(012000,100101,011100,010011,100120)  
+32\*w(010002,100110,101010,010101,201001)-w(021000,100020,020010,010011,010120)+6\*w(201000,010200,100101,000111,003001)  
-2\*w(011010,101100,002001,001200,010210)-w(030000,201000,001110,100020,000103)-2\*w(021000,012000,000300,110010,000031)  
-w(100200,120000,010020,000111,003001)+18\*w(021000,000201,000120,001011,211000)-3\*w(021000,002001,002100,000300,100120)  
+2\*w(200100,120000,000120,000102,003001)+6\*w(111000,002010,011100,000201,010120)-6\*w(110100,100011,020010,001011,020020)  
-8\*w(012000,010200,001020,011010,010210)-11\*w(030000,102000,110010,000201,000031)+2\*w(011100,101001,000300,100110,003001)  
-2\*w(200001,011001,000300,100110,003001)-4\*w(210000,011100,011010,100020,000103)-12\*w(102000,010110,101001,010101,010120)

+4\*w(120000,010200,110010,002001,000031)-8\*w(021000,010110,100011,100002,101110)+4\*w(111000,100200,000201,100011,003001)  
+2\*w(020001,002100,101010,010101,100120)-12\*w(200001,020100,001011,000111,201001)+2\*w(201000,011001,000300,000210,003001)  
-2\*w(300000,020100,001020,000003,020020)-2\*w(120000,102000,010200,001101,000031)-16\*w(030000,011100,001020,001110,010120)  
-20\*w(003000,100110,011001,010110,010210)-2\*w(101100,010200,000120,110001,003001)-4\*w(012000,110100,011001,000111,100120)  
+4\*w(200010,010110,010011,000003,211000)-8\*w(000300,010200,101100,002010,003001)-11\*w(210000,120000,101010,000021,000103)  
+w(210000,111000,020010,000102,000031)+4\*w(021000,002100,010020,010110,010120)+16\*w(102000,101100,010110,001002,010210)  
+4\*w(101100,110100,000120,010101,003001)-26\*w(020001,101001,011001,100110,100120)+4\*w(101001,011100,110010,000111,020020)  
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+2\*w(300000,012000,110010,000111,000103)-2\*w(010101,010200,100020,200001,003001)-18\*w(020001,101001,011010,010110,100120)  
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+8\*w(020010,100200,002010,002001,010210)-18\*w(210000,111000,020001,000111,000031)+3\*w(300000,210000,101010,000003,000103)  
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-2\*w(020100,000300,110010,001020,003001)+20\*w(021000,200100,001002,001020,010210)+4\*w(012000,020100,101001,000111,100120)  
+w(300000,111000,020001,000102,000031)-w(210000,111000,000120,000003,020020)-4\*w(210000,100101,010110,000111,003001)  
+40\*w(000201,010110,001011,011010,211000)+2\*w(030000,100020,011010,001101,010120)+5\*w(210000,100002,100110,000201,003001)  
-8\*w(300000,210000,101001,000012,000103)-4\*w(210000,110100,011001,001101,000031)-4\*w(111000,001101,101001,100011,010210)  
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+4\*w(200010,010110,100101,010101,003001)-2\*w(030000,101010,010002,100020,010120)+w(210000,011001,000120,100002,020020)  
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+10\*w(020001,110001,002010,010110,100120)-18\*w(002100,000102,001200,100011,211000)+2\*w(100002,020001,001110,000120,211000)  
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+3\*w(201000,020010,000003,110001,100120)+20\*w(102000,010011,011010,010110,010210)-2\*w(100200,200010,010110,010002,003001)  
+24\*w(110001,000111,101010,010101,201001)+2\*w(101100,010200,100020,010101,003001)+3\*w(120000,200100,011001,100002,000031)  
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+4\*w(210000,000201,100011,010110,003001)-4\*w(021000,002001,010110,000210,101110)-8\*w(110001,100110,001011,010101,201001)  
+2\*w(100200,011100,000120,110001,003001)-w(030000,200100,011010,100002,000031)+6\*w(200001,020100,001020,100002,020020)  
+4\*w(030000,100011,101010,001101,010120)+6\*w(101001,020100,020010,001011,100120)+4\*w(200100,110100,000102,100011,003001)  
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+w(201000,020100,010002,001011,100120)+2\*w(101100,010101,110010,000210,003001)-12\*w(101001,021000,000300,001110,101011)  
 -2\*w(210000,030000,101001,000111,000031)+8\*w(020100,001101,100011,001110,201001)+2\*w(300000,111000,011010,000111,000103)  
 +4\*w(011001,110010,101010,100002,010210)-4\*w(200100,110001,010110,000111,003001)-4\*w(001101,100200,011100,100110,003001)  
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 -11\*w(111000,201000,200010,000102,000103)-2\*w(000003,120000,001110,000120,211000)+10\*w(020010,012000,002010,000210,010210)  
 -3\*w(003000,200100,000201,000300,003001)-3\*w(020100,000210,110010,010020,003001)+2\*w(011001,003000,011100,000300,100120)  
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 +3\*w(120000,110001,000210,000120,003001)+w(300000,210000,011010,000012,000103)+4\*w(001002,111000,000201,001110,300001)  
 -4\*w(111000,000102,010200,001020,201001)+8\*w(111000,101001,010020,001101,010210)-3\*w(300000,120000,011001,000102,000031)  
 -10\*w(110001,110010,020010,001002,100120)+2\*w(300000,201000,011001,000111,000103)+w(000201,110100,020010,100020,003001)  
 +8\*w(210000,010110,020001,000021,101011)+4\*w(110001,010011,100110,001002,300001)+2\*w(003000,010200,000201,000021,211000)  
 -w(300000,021000,020010,000102,000031)+2\*w(002010,011001,101100,001200,010210)+w(300000,021000,000102,001002,100120)  
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 -4\*w(100101,001101,010011,011010,300001)+18\*w(110001,002100,001200,000111,201001)-2\*w(120000,110100,011010,001101,000031)  
 -6\*w(030000,001020,101010,001101,010210)+2\*w(300000,210000,002001,000111,000103)+2\*w(021000,101100,010002,010020,100120)  
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 -2\*w(100101,101100,001020,000003,220000)-4\*w(012000,100200,200010,000012,110002)-2\*w(102000,111000,000111,100002,010210)  
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 +4\*w(100101,000111,002100,101010,120001)-4\*w(012000,001002,100110,010110,101200)+12\*w(100101,010101,101010,001002,300001)  
 +2\*w(020010,100011,100110,001002,210001)+w(120000,100002,001011,010020,200101)-6\*w(300000,010101,001110,002001,100102)  
 -12\*w(120000,110010,100020,000012,110002)+16\*w(021000,001011,011010,000210,101200)-w(100002,201000,010101,000012,300001)  
 +4\*w(201000,001101,010200,001011,002200)-w(002001,200100,000120,000003,220000)+8\*w(101001,111000,010101,001020,010210)  
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+2\*w(102000,010101,001200,001011,200101)+2\*w(100002,110100,002010,000102,300001)-8\*w(012000,100200,002010,000102,101200)  
+2\*w(010011,002001,000300,101010,210001)-4\*w(110001,001110,101010,000111,120001)+2\*w(110100,002100,200010,001002,100102)  
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+4\*w(021000,101001,100020,100002,010210)+w(100002,030000,100020,000012,300001)+w(200001,020010,200010,000012,110002)  
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+6\*w(110001,011010,020010,100020,100102)-2\*w(101001,001101,001200,100002,300001)+4\*w(120000,000102,002010,001110,200101)  
-2\*w(100020,111000,000210,001002,120001)+5\*w(001011,002010,100200,000102,220000)-3\*w(003000,200100,001200,000003,101200)  
-8\*w(101001,011001,100011,110010,010210)-2\*w(210000,002001,000111,010110,002200)+8\*w(200001,100020,000003,020001,300001)  
+6\*w(300000,010101,001020,010011,110002)+2\*w(110001,002010,000300,001011,210001)-4\*w(012000,030000,000111,000030,101200)  
+4\*w(101001,020001,110010,100020,100102)-2\*w(011001,001200,101010,100002,200101)-2\*w(010002,000201,002010,200001,300001)  
+4\*w(210000,010200,200010,001011,001003)-w(300000,002001,010200,010011,100012)+8\*w(300000,210000,100101,000012,001003)  
+2\*w(210000,120000,000030,010002,100012)+2\*w(300000,110010,011010,000201,001003)+2\*w(201000,000201,020010,011010,100012)  
-4\*w(111000,200100,010200,001020,001003)+2\*w(002001,200100,010110,110001,100012)-4\*w(010200,030000,000111,000030,103000)  
+2\*w(020100,010101,101010,010020,002110)-w(020100,001200,010101,000030,103000)+6\*w(010101,010200,001020,010020,112000)  
-16\*w(111000,000111,010002,001020,210100)+12\*w(102000,101100,000102,010002,200110)+4\*w(020001,100110,110010,000012,111010)  
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-6\*w(030000,001011,001101,000030,210100)+2\*w(110100,101001,000003,011010,200110)-8\*w(010101,010200,000210,002010,103000)  
+12\*w(120000,011001,100110,010011,010030)+6\*w(210000,030000,000030,110001,000022)+8\*w(010002,001200,101010,000210,112000)  
+4\*w(010011,001101,002100,100011,210100)-2\*w(101001,011001,000300,000210,103000)+4\*w(021000,001101,010101,001020,200110)  
+2\*w(000300,101010,100101,010002,103000)-2\*w(120000,101001,010101,000120,002110)-w(002001,010200,010020,110010,020020)  
-2\*w(000111,010002,110010,002010,210100)+4\*w(011100,101100,001200,000012,111010)-w(100200,001011,000120,020001,112000)  
+18\*w(001002,200100,002100,010200,002110)+8\*w(210000,020100,011010,000012,010030)-8\*w(200001,002001,200100,000111,011101)  
+8\*w(101001,111000,000003,010110,200110)+7\*w(011010,010200,000012,002010,210100)+26\*w(110100,010200,001011,000021,112000)  
+w(120000,012000,100200,100011,000022)+3\*w(020001,000210,010110,010020,103000)+w(120000,020010,000021,110001,010030)  
-4\*w(011001,012000,000111,010110,200110)-2\*w(110001,101100,001020,000003,210100)-6\*w(200010,010011,100002,110001,020020)  
+2\*w(300000,020010,200001,010002,000022)+18\*w(002001,100200,020100,000021,111010)+4\*w(200001,100101,010101,000111,103000)  
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-4\*w(010002,010101,100020,002010,210100)+4\*w(011100,101100,000012,011001,200110)-2\*w(002001,010200,100020,020010,020020)

+16\*w(011100,100110,101010,010011,011101)+6\*w(021000,000300,110010,001011,002110)-2\*w(000102,010200,101010,010020,112000)  
 +12\*w(011001,110001,001011,010110,200110)+2\*w(001101,001200,010200,100011,103000)+8\*w(210000,101001,010110,000021,011101)  
 -4\*w(011001,000111,011100,001020,210100)+2\*w(021000,200100,010011,200001,000022)-16\*w(001110,021000,000201,000120,112000)  
 +3\*w(030000,012000,000102,000030,200110)-4\*w(120000,001011,010110,110001,010030)-8\*w(110010,110001,001020,100101,011101)  
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 +2\*w(011001,200100,001200,010011,002110)-10\*w(110001,002001,110010,000102,200110)+4\*w(100200,110001,010020,000012,112000)  
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+11\*w(010002,120000,001020,000021,210100)+12\*w(020010,100110,101010,000102,021010)-5\*w(010200,020001,100020,000021,112000)  
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-10\*w(021000,011100,011010,000120,001210)-4\*w(010002,021000,100020,000021,210100)+w(010002,002100,100200,100020,021010)  
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+6\*w(002100,011010,020010,010110,001210)+16\*w(100002,011010,010110,001011,210100)-6\*w(100110,210000,100011,000003,021010)  
+8\*w(101001,000111,010200,001110,112000)+3\*w(030000,110010,001020,000003,200110)-2\*w(002100,110100,101001,010011,001210)  
+2\*w(010020,011100,002100,000111,120010)-2\*w(011010,002001,000300,000210,112000)+8\*w(011010,100011,000111,011001,210100)  
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+2\*w(210000,002100,100101,101010,000103)+4\*w(030000,000111,001110,000120,112000)-14\*w(011010,000012,100011,110001,210100)  
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-4\*w(102000,011001,000300,011010,001210)-4\*w(110001,001200,002010,010002,200110)-4\*w(201000,010101,000210,001011,021010)  
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 -22\*w(110100,101001,000021,100101,021010)-4\*w(200001,110100,002100,101010,000103)+4\*w(012000,000102,110001,001110,200110)  
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 -4\*w(111000,010101,100020,010011,020020)+4\*w(020001,010200,100020,001020,021010)+13\*w(012000,002100,001200,010110,001210)  
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+3\*w(300000,001011,000300,000003,112000)-8\*w(110001,100110,101010,000102,021010)-6\*w(010002,012000,010020,000120,210100)  
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+12\*w(021000,100101,002010,000111,200101)+12\*w(012000,010200,001110,001011,101200)-13\*w(210000,020100,001011,001020,100102)  
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+6\*w(010002,101100,101010,010011,200101)+4\*w(012000,001200,010011,001110,101200)-w(200001,021000,200010,000012,100102)  
+2\*w(001002,011100,100110,100002,300001)-4\*w(100002,011010,100200,001020,120001)-2\*w(210000,001101,001200,001011,002200)  
+22\*w(001110,011100,000012,110010,210001)-5\*w(200100,003000,100002,000102,101200)+6\*w(011001,201000,200001,000012,010210)  
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-3\*w(110001,102000,200001,000012,010210)+3\*w(003000,001200,020100,000021,101200)-2\*w(012000,101100,000210,000012,210001)  
-5\*w(300000,011001,100002,000012,200101)+w(102000,010101,001200,000012,300001)+4\*w(011001,200100,010110,001020,110002)  
+7\*w(002001,101100,001200,200001,100102)+6\*w(200100,102000,000012,010002,101200)-w(100002,120000,000030,000012,220000)  
-18\*w(200001,002100,001200,001002,200101)-2\*w(000003,021000,100110,100011,300001)+6\*w(011001,021000,100011,100020,010210)  
-2\*w(002100,110100,001020,010002,101200)-6\*w(011010,110100,100020,000012,120001)-4\*w(102000,100110,001002,110001,010210)  
+2\*w(200001,021000,010020,000012,200101)-11\*w(002100,001101,020001,100020,101200)+2\*w(020001,101010,001101,000120,210001)  
+12\*w(110001,120000,001020,000120,110002)+3\*w(001002,002001,100200,001200,300001)-4\*w(020001,200010,011010,100011,100102)  
-2\*w(200001,030000,001020,000012,200101)+2\*w(020001,201000,000102,001020,101200)+6\*w(001002,000111,101100,001110,220000)  
-10\*w(110001,111000,000021,000120,120001)+2\*w(011001,200010,000003,100101,300001)+12\*w(011001,012000,200010,000210,100102)  
+2\*w(002001,100101,101100,001200,002200)+4\*w(002100,100101,011100,001011,101200)+6\*w(101010,111000,000210,000003,210001)

+6\*w(200001,111000,010011,000120,110002)+4\*w(010002,010011,010020,200001,300001)-11\*w(200001,210000,001002,000012,200101)  
+2\*w(003000,110001,200010,000102,010210)-w(002100,001002,020100,100020,101200)-6\*w(000102,101100,101010,000012,220000)  
+4\*w(200010,001110,002100,000102,120001)-3\*w(002001,000102,101100,001200,300001)-12\*w(100101,010101,002100,002010,200101)  
-4\*w(201000,001101,011100,001011,010210)+w(020001,101010,010020,200001,100102)+8\*w(101001,100101,110010,010020,110002)  
-16\*w(100011,210000,010011,000012,210001)+14\*w(001002,200100,011100,001011,101200)+2\*w(210000,001101,002100,000111,002200)  
+4\*w(210000,010011,000111,001002,300001)-6\*w(201000,111000,001002,000210,100102)-18\*w(200010,120000,000021,000012,120001)  
-2\*w(100101,001110,101010,000003,220000)+6\*w(010101,101010,011010,100002,200101)+24\*w(011001,111000,001011,000210,101200)  
+3\*w(201000,110100,000003,000012,300001)-8\*w(020001,101010,011010,100110,100102)+4\*w(200001,012000,100101,000012,200101)  
-4\*w(020100,100020,001011,200001,110002)-3\*w(002001,210000,100110,000003,101200)-2\*w(200001,020100,000030,001002,210001)  
+4\*w(010002,110100,001011,001110,300001)-8\*w(101001,100101,110010,011010,100102)-4\*w(201000,001101,010011,010110,002200)  
-18\*w(011100,100200,001011,002001,101200)+2\*w(200100,001101,001011,000012,220000)-2\*w(002010,200100,000120,010002,120001)  
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+6\*w(101001,002001,002100,000300,200101)+2\*w(300000,011010,100011,000102,110002)-2\*w(110001,003000,200100,000012,010210)  
+2\*w(101001,000102,001200,001020,220000)-4\*w(010002,111000,001011,000210,300001)+4\*w(012000,011100,001011,000210,101200)  
+3\*w(001002,102000,002100,000300,200101)-22\*w(101001,020100,101100,001020,100102)-6\*w(003000,100110,001101,000210,120001)  
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+4\*w(012000,000102,110010,001110,200101)-4\*w(002001,011001,000300,101010,101200)-4\*w(002001,011100,100011,010110,200101)  
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+16\*w(110001,101001,000102,100011,300001)+2\*w(020001,111000,101100,000030,100102)-16\*w(101001,011001,010110,000120,210001)  
-8\*w(101001,002001,200100,000102,101200)-22\*w(110001,010200,100020,002010,110002)+w(210000,021000,000021,000012,200101)  
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+w(300000,012000,200010,000102,000103)-8\*w(011010,101100,002001,100101,010210)-4\*w(200100,010101,020010,001011,101011)  
+4\*w(030000,003000,000300,110010,000031)+2\*w(100110,010002,110010,000012,211000)+2\*w(001101,020100,200010,000210,003001)

+4\*w(110001,000201,001011,011010,300001)-2\*w(012000,100101,110100,000021,020020)+2\*w(030000,002100,011010,000111,100120)  
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+w(300000,003000,200100,000102,000103)+2\*w(021000,100200,100002,002001,100120)-2\*w(101001,012000,110001,000120,010210)  
+3\*w(021000,012000,200100,000201,000031)+8\*w(000201,011100,110010,011010,101011)+w(020100,200010,000210,100002,003001)  
+9\*w(120000,201000,101100,000021,000103)-4\*w(012000,100101,010101,000021,300001)-6\*w(011001,000201,200010,000012,211000)  
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+16\*w(020001,011100,100020,002010,010210)+w(300000,201000,011100,000012,000103)+8\*w(111000,101100,001200,000102,101011)  
+24\*w(200001,020010,010020,000102,201001)+4\*w(020001,100101,002010,000111,210010)-10\*w(111000,001002,020010,010110,100120)  
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-12\*w(021000,001011,020010,010110,100120)+3\*w(300000,200001,101001,100002,000103)+w(201000,002001,000300,000003,300001)  
+3\*w(001002,012000,000201,100110,210010)+2\*w(010101,101100,000210,200001,003001)+4\*w(102000,110001,001110,100002,010210)  
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-w(030000,000300,001110,100020,003001)+20\*w(003000,101001,100101,010110,010210)-6\*w(110010,001101,100101,000012,211000)  
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+2\*w(200100,010200,011010,000111,003001)-2\*w(200001,010101,002010,000102,210010)+18\*w(000111,210000,010011,000012,211000)  
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+w(021000,000300,001011,010020,102100)-24\*w(012000,110010,010020,010011,010210)+2\*w(200100,200001,000210,010002,003001)  
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+18\*w(010101,200001,020010,010020,101011)-8\*w(010002,200001,010110,000021,211000)+4\*w(001200,011100,010110,001011,102100)  
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-3\*w(200100,101100,000201,100002,003001)+2\*w(102000,010200,001110,001011,011200)+4\*w(110001,001200,011100,000021,201001)  
+2\*w(300000,110100,002100,001011,000103)+2\*w(030000,101001,100020,001011,010210)+2\*w(110001,002100,200010,001002,010210)  
+w(020001,001200,001110,010020,102100)-8\*w(010200,010011,101010,110001,101011)-2\*w(300000,010200,000210,001002,003001)  
+2\*w(030000,002010,001020,000210,011200)-3\*w(000003,001200,100200,002010,211000)-3\*w(300000,012000,100200,001011,000103)  
+8\*w(111000,101100,010020,001002,010210)+2\*w(200100,011100,001020,010002,002200)+6\*w(020100,001011,000210,101001,102100)  
+4\*w(010200,110001,010110,100020,003001)-10\*w(020100,021000,100011,000120,101011)+4\*w(012000,102000,000111,000210,011200)

-3\*w(120000,200010,000111,001002,020020)-6\*w(011001,100200,110010,000012,201001)-4\*w(111000,021000,000210,000012,101110)  
+3\*w(111000,200001,000201,000012,102100)+4\*w(102000,001101,010200,002010,010210)-16\*w(111000,100200,100101,000111,003001)  
+4\*w(020100,111000,100002,000120,101011)-2\*w(210000,001002,011100,000030,011200)+2\*w(111000,000102,011100,100020,020020)  
+8\*w(010101,011001,010020,000120,211000)-4\*w(012000,200100,001011,001101,010210)-6\*w(000201,011100,010110,002010,102100)  
-6\*w(111000,002100,010101,000120,002200)+5\*w(210000,001200,100110,000102,003001)-2\*w(300000,120000,001110,001011,000103)  
+4\*w(021000,001200,001020,001110,011200)-8\*w(021000,100200,000111,011010,101011)-8\*w(012000,200100,000201,000210,003001)  
-w(102000,012000,000300,001011,010210)+4\*w(030000,101010,010020,001011,010210)+4\*w(201000,120000,110010,000021,000103)  
-8\*w(021000,100200,000111,101001,101011)+5\*w(200001,000012,100200,001002,211000)+2\*w(020100,001200,001011,010020,102100)  
+6\*w(021000,001110,020010,000030,011200)-10\*w(210000,101100,000300,000012,003001)-2\*w(201000,012000,000201,001011,010210)  
-4\*w(102000,101100,100002,010011,010210)-2\*w(300000,021000,100020,010011,000103)+4\*w(021000,010200,000111,101010,101011)  
-2\*w(020001,101010,000210,100002,102100)-4\*w(012000,100101,010101,000120,201001)-6\*w(001002,001101,200010,110010,011200)  
-2\*w(300000,001101,001200,000201,003001)+4\*w(210000,012000,000111,001011,010210)-2\*w(300000,111000,100011,100002,000103)  
+4\*w(012000,101100,100002,100011,010210)+8\*w(200100,010101,011010,010011,101011)+w(020001,000300,002010,010020,102100)  
-w(300000,000012,000201,001002,211000)+3\*w(012000,100200,000201,100110,003001)+2\*w(010110,201000,101010,000003,011200)  
+2\*w(300000,111000,002100,000111,000103)+3\*w(003000,110100,000201,002010,010210)+4\*w(102000,011100,100002,100011,010210)  
+2\*w(021000,000201,001110,010020,102100)+6\*w(102000,010200,100002,100101,101011)-11\*w(101100,000300,100020,020001,003001)  
-40\*w(110010,010011,101010,001101,011200)-10\*w(210000,001200,100200,000012,003001)+4\*w(011001,001200,010110,001110,102100)  
+8\*w(102000,101100,001101,010011,010210)-8\*w(201000,110100,010110,000003,101011)+2\*w(111000,002001,000201,000210,201001)  
-32\*w(021000,010101,101010,001020,010210)+8\*w(210000,111000,200010,000012,000103)-4\*w(020100,101010,001011,001110,011200)  
-40\*w(011001,011100,100110,000111,102100)+8\*w(010200,111000,100110,000111,003001)-4\*w(003000,101100,100101,010011,010210)  
+2\*w(030000,110010,000021,100101,101011)-8\*w(010101,101001,010011,000120,211000)+2\*w(020001,101100,100011,001110,020020)  
+6\*w(111000,000300,011001,001020,002200)+6\*w(110100,003000,000111,100011,011200)+2\*w(020100,000201,002010,010020,102100)  
+16\*w(110100,111000,000210,000111,003001)-4\*w(021000,012000,000300,000021,101110)-36\*w(011100,111000,000201,001110,101011)  
+3\*w(100002,001200,000201,002010,211000)+2\*w(300000,101010,110001,100002,000103)-40\*w(111000,011100,001011,001110,010210)  
+8\*w(110100,102000,000012,100011,011200)-2\*w(200001,000201,001110,011001,102100)-6\*w(001200,110100,110010,000111,003001)  
+6\*w(012000,002100,100101,100011,010210)-4\*w(101100,021000,000201,001110,101011)-2\*w(110001,102000,010101,000120,020020)  
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+4\*w(010002,001101,100200,002010,210010)+w(120000,001002,001200,000120,201001)-4\*w(111000,011010,100011,100002,010210)  
-8\*w(201000,110100,100101,000003,101011)+11\*w(210000,000201,200100,000012,003001)+2\*w(003000,010101,001200,101010,010210)  
-6\*w(011001,000300,011010,001110,102100)-8\*w(101100,001101,010011,101010,011200)+2\*w(120000,001002,010011,000120,210010)  
+6\*w(003000,011100,100101,100011,010210)+3\*w(200001,200100,100200,000003,003001)+2\*w(012000,000102,010200,000030,211000)  
-8\*w(201000,020100,100110,000003,101011)-12\*w(210000,010200,001011,000012,102100)+2\*w(000300,011010,020010,002010,002200)

-w(120000,200010,000003,000012,210010)-4\*w(201000,010011,010101,001020,011200)+w(010200,200010,010110,100002,003001)  
-4\*w(102000,002100,100101,010011,010210)-6\*w(011001,001200,110010,000111,102100)+2\*w(020001,101001,001200,000120,201001)  
+4\*w(120000,110010,000021,010101,101011)+2\*w(102000,020001,100020,100002,010210)-w(300000,011100,200010,001002,000103)  
-6\*w(020001,002010,100110,001110,011200)+8\*w(200100,010110,001110,010101,003001)+6\*w(111000,000300,001002,100011,102100)  
+4\*w(021000,100002,100011,101010,010210)-4\*w(002001,001200,010200,200001,101011)+3\*w(030000,000012,010020,000120,211000)  
+4\*w(012000,000300,011100,001020,002200)-4\*w(110001,120000,010011,000030,020020)-4\*w(020001,101010,100011,001110,011200)  
+8\*w(111000,101010,000102,100011,011200)-2\*w(020001,101100,010110,010020,101011)-4\*w(110001,001200,002010,101001,010210)  
+2\*w(020100,011100,100200,000030,003001)-8\*w(110001,001101,000201,002010,210010)+6\*w(101001,110100,020010,001020,010111)  
-2\*w(002001,110100,000030,000102,220000)+2\*w(101001,003000,000300,100011,011200)-20\*w(012000,010101,101010,010020,010210)  
-6\*w(200001,012000,000300,001101,101011)-8\*w(111000,020100,001110,000012,101110)-4\*w(010101,100011,110010,001002,210010)  
+8\*w(110100,110001,100110,000111,003001)+4\*w(210000,111000,100020,000003,010111)+18\*w(101001,003000,100101,000210,011200)  
-4\*w(111000,000201,110010,000012,201001)+4\*w(002100,010200,011010,010020,002200)+3\*w(012000,003000,000210,001200,010210)  
-4\*w(201000,020100,100101,000012,101011)+4\*w(010002,101100,000201,002010,210010)+w(120000,011100,000300,000030,003001)  
+4\*w(111000,100101,010011,000111,102100)+4\*w(101001,011100,110001,000030,011200)+2\*w(010101,001002,110010,000120,211000)  
+18\*w(021000,010200,001020,002010,010210)+w(020001,200010,100002,000012,210010)+2\*w(111000,020100,100101,000021,101011)  
-3\*w(030000,002100,101010,000021,010210)-2\*w(101100,200100,100200,000003,003001)-6\*w(012000,000201,010110,001110,102100)  
-22\*w(110001,012000,000120,100011,011200)+6\*w(110010,001200,002001,101001,010210)-4\*w(111000,002010,010011,000210,011200)  
+3\*w(020010,000300,002100,001020,012100)+w(011001,002100,020010,100020,010210)+4\*w(001101,010200,010011,101010,201001)  
+4\*w(020001,101001,000111,001110,210010)+4\*w(200010,010011,020010,101001,010111)-40\*w(110100,101010,010101,100002,101011)  
+2\*w(101001,002100,110100,000021,011200)+4\*w(011001,021000,000210,100011,101110)-16\*w(020100,100110,001110,010110,003001)  
-20\*w(110100,110010,001011,000003,210010)-6\*w(110001,120000,002010,000021,010210)-2\*w(002001,001101,010200,000120,211000)  
-4\*w(200001,021000,001110,100011,010111)-4\*w(300000,110001,000102,010011,101011)-7\*w(020010,002100,011010,000120,011200)  
-4\*w(012000,100110,101010,010002,010210)+18\*w(011001,100200,100101,100110,003001)+2\*w(120000,100011,100002,000012,210010)  
+4\*w(200001,021000,100110,001011,010111)-4\*w(110001,020100,100011,000021,201001)+3\*w(030000,003000,100110,000021,010210)  
+14\*w(102000,200100,010002,000201,101011)+8\*w(011100,111000,001110,000021,011200)+2\*w(300000,011010,001101,001002,010210)  
-2\*w(001200,011100,100110,010110,003001)+4\*w(101001,100200,001011,010002,210010)-8\*w(110001,120000,001020,010020,010111)  
+6\*w(300000,010101,000021,000003,211000)-4\*w(021000,010101,002010,100020,010210)+14\*w(002100,012000,000210,001110,011200)  
-32\*w(011001,200010,011010,010110,010111)-2\*w(120000,100101,001011,000012,210010)+4\*w(101100,010101,002100,002010,010210)  
-6\*w(020100,002001,100011,000210,201001)-5\*w(101010,000300,002001,001200,012100)+4\*w(120000,111000,000120,000102,101011)  
-4\*w(020001,000210,001110,010020,112000)+8\*w(010011,101001,011100,100020,011200)-8\*w(100002,021000,100110,000012,210010)  
+16\*w(110001,200010,011010,010011,010111)+2\*w(003000,110100,101100,000012,010210)-4\*w(001002,003000,000210,000300,211000)  
+4\*w(101010,100200,002001,000201,012100)-2\*w(010101,102000,010200,001110,101011)+2\*w(010002,020100,101010,100020,101101)

-6\*w(001002,101100,011100,000111,210010)-8\*w(030000,200010,000021,101001,010111)+w(300000,002100,000012,001101,011200)  
+3\*w(210000,011010,002010,000102,010210)-w(210000,010002,000120,100002,201001)+44\*w(100101,001101,110010,010011,102100)  
-4\*w(012000,200100,001200,000102,101011)-2\*w(102000,010101,100011,000102,210010)+2\*w(210000,011010,010020,100002,010111)  
-3\*w(020001,000300,001020,010020,112000)-2\*w(102000,110001,001020,000201,011200)-2\*w(011001,111000,010200,000030,002200)  
+8\*w(011100,100101,110010,000021,012100)+2\*w(030000,000201,001020,000021,211000)+2\*w(201000,000201,001011,010002,210010)  
-8\*w(110001,200010,100101,010002,101011)+4\*w(021000,100101,101010,001110,010111)-3\*w(020001,003000,001200,000120,101200)  
-4\*w(110001,200010,000012,001011,120100)-4\*w(001011,011010,010200,000021,220000)-4\*w(120000,002001,010011,000120,200101)  
-6\*w(020001,101010,020010,100020,100102)-6\*w(200001,200100,001002,100011,110002)-4\*w(020001,101100,001020,001101,101200)  
-4\*w(020001,200100,001011,000012,300001)+10\*w(010002,101100,000030,001101,220000)-30\*w(101001,001101,002100,001200,200101)  
-4\*w(111000,102000,010101,000021,010210)+4\*w(010020,101100,101010,000102,120001)-16\*w(102000,100110,000102,011001,101200)  
+4\*w(200100,001101,001011,010002,300001)-2\*w(101001,210000,000102,001011,200101)-4\*w(020001,100110,101010,000012,210001)  
+6\*w(021000,111000,001101,000030,010210)+4\*w(201000,011010,100110,000102,110002)-4\*w(102000,000111,100002,110001,101200)  
-9\*w(101001,002100,001200,100002,200101)+4\*w(100101,101100,001011,010002,300001)+w(010002,102000,000300,001020,210001)  
-2\*w(102000,111000,001200,000111,100102)+4\*w(000012,110100,101100,001020,120001)-2\*w(021000,200001,001101,000021,200101)  
+4\*w(010011,001011,002100,100110,120100)+6\*w(011001,021000,010110,000030,101200)-2\*w(001002,100110,001101,001110,220000)  
-8\*w(110001,101010,100020,000102,120001)+24\*w(200001,111000,001011,100002,010210)+12\*w(003000,100101,011100,000111,200101)  
+2\*w(101010,000201,002010,100002,120100)-6\*w(002100,012000,001101,000210,101200)+2\*w(120000,001011,001101,000120,210001)  
+2\*w(100101,001101,200010,011010,110002)+w(020001,012000,200100,000030,100102)+4\*w(001101,110100,010011,002010,200101)  
-2\*w(200001,100101,002010,000012,120100)+4\*w(000201,011010,020010,002010,101200)-4\*w(101001,000111,001101,001110,220000)  
+5\*w(210000,002010,010110,001002,010210)+2\*w(200010,102000,001200,000102,110002)-4\*w(021000,101001,010011,000120,200101)  
-4\*w(200001,001110,002001,000111,120100)+4\*w(001002,101001,002100,100200,101200)-2\*w(201000,000111,100002,010011,210001)  
-6\*w(201000,110100,100011,001002,100102)-4\*w(210000,002001,001200,000111,002200)+4\*w(010011,001110,100110,101001,120001)  
+2\*w(011010,200010,001110,000003,120100)-4\*w(200001,110001,001101,001011,200101)-6\*w(300000,001101,001110,100002,110002)  
+6\*w(010002,110010,001020,010110,210001)+2\*w(002100,020100,010011,001020,101200)-2\*w(200001,111000,001110,001002,010210)  
+5\*w(200001,101001,000120,001002,120100)+w(120000,001002,001110,010020,200101)-4\*w(001002,200100,001020,100101,120001)  
+6\*w(001011,002010,001101,000300,220000)+4\*w(102000,101001,100002,000201,101200)-16\*w(120000,101010,110010,000012,100102)  
+4\*w(110001,002001,100110,010011,200101)-2\*w(101010,100200,002010,000003,120100)+4\*w(110010,011001,110100,000030,110002)  
-2\*w(201000,000210,000003,101001,210001)-3\*w(012000,200100,000003,100011,101200)+16\*w(011001,111000,101100,000021,010210)  
-4\*w(012000,200100,001101,000111,002200)-4\*w(010011,001110,002100,100011,120100)+2\*w(020001,001011,101100,000120,210001)  
+6\*w(021000,002001,000210,001110,101200)-8\*w(010011,200010,001020,010101,120001)-2\*w(210000,001200,001011,101001,100102)  
+9\*w(021000,002100,001101,000120,101200)-9\*w(201000,210000,010011,000012,100102)+8\*w(111000,011001,000021,000120,120100)  
-9\*w(200001,020010,010020,100011,110002)+30\*w(010011,100011,020010,010020,210001)+4\*w(201000,011100,000201,001011,002200)



-2\*w(010002,002010,020010,100110,101200)-18\*w(111000,020100,100011,001020,100102)+2\*w(001002,100011,110100,001020,120100)  
+2\*w(201000,000030,010002,100101,120001)+4\*w(003000,001101,110100,000111,200101)-2\*w(001011,111000,000210,000012,220000)  
+4\*w(010002,101010,020010,001110,101200)+2\*w(201000,011001,101010,000201,100102)+4\*w(101001,001110,110010,000012,120100)  
+5\*w(200001,110010,200010,000003,110002)-36\*w(002001,100101,110010,010011,200101)+2\*w(020100,101100,000021,001011,210001)  
+2\*w(003000,101100,100002,000201,101200)-4\*w(111000,200100,001011,100002,100102)+4\*w(100002,001110,002001,100110,120100)  
+4\*w(010011,001110,101010,100101,120001)+36\*w(110001,110010,001011,010011,200101)-2\*w(000003,002010,110100,000120,220000)  
-2\*w(003000,000300,010011,011010,101200)-2\*w(011001,002100,100101,200010,100102)-8\*w(101010,001101,011010,000111,120100)  
+2\*w(110100,101100,002100,000012,002200)-12\*w(101010,011010,010101,000120,120001)+w(020001,200100,101001,001020,100102)  
-6\*w(111000,200001,001101,000012,101200)-2\*w(111000,001101,100110,000012,210001)-8\*w(111000,010011,001011,010110,200101)  
+2\*w(001002,100110,110001,001020,120100)+4\*w(102000,111000,001101,000111,010210)+2\*w(201000,011100,000111,100011,110002)  
+6\*w(011001,011100,002100,000120,101200)-8\*w(001011,003000,000111,000300,220000)+2\*w(210000,020010,000021,001002,200101)  
+4\*w(001110,001101,002100,100011,120100)+8\*w(111000,110100,010011,001020,100102)-8\*w(101001,001200,011001,100011,101200)  
+32\*w(001011,100110,011010,010110,120001)+2\*w(010110,101100,100011,001002,210001)+4\*w(200001,111000,001101,000111,002200)  
+6\*w(201000,111000,010002,000021,010210)-8\*w(000201,011100,002100,002010,101200)-8\*w(020010,101010,000120,001002,120100)  
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-4\*w(011010,101010,100110,000003,120100)+2\*w(011001,101100,100200,002010,100102)-2\*w(030000,102000,000111,000021,200101)  
+2\*w(012000,110010,000210,001002,101200)-4\*w(010011,001101,101010,100101,210001)-6\*w(030000,200010,000030,100002,110002)  
-4\*w(101010,002100,010011,000111,120100)-4\*w(102000,101001,100110,010002,010210)+8\*w(012000,001101,001200,100011,200101)  
+4\*w(012000,010200,000111,002010,101200)+4\*w(100011,011010,001011,000201,220000)+20\*w(101010,000111,020100,001020,120001)  
-2\*w(011010,001110,010101,001020,120100)+w(201000,002100,000102,200001,100102)-4\*w(002001,200100,011100,000111,002200)  
-2\*w(021000,001200,001011,010020,101200)-4\*w(011001,001110,001200,100011,210001)+13\*w(011001,120000,000030,000021,120100)  
+3\*w(201000,002010,100200,000102,110002)-2\*w(300000,012000,000111,000003,200101)+2\*w(102000,200001,001110,010002,010210)  
-24\*w(010002,200010,001110,011001,101200)+5\*w(010002,020100,000030,001020,220000)-4\*w(021000,200100,010011,001020,100102)  
-4\*w(300000,110001,000021,000003,210001)+19\*w(102000,002001,001200,000201,101200)-6\*w(200001,010101,002010,100002,200101)  
+3\*w(030000,200010,010020,000021,110002)+4\*w(101100,001110,002100,000012,120100)+2\*w(201000,010101,101100,001011,100102)  
+4\*w(002001,110100,100011,010011,200101)-2\*w(003000,100200,000102,101001,101200)-6\*w(101010,011001,000210,000012,220000)  
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-5\*w(300000,110001,001002,000012,200101)+8\*w(011100,011001,011010,000120,101200)-2\*w(110010,002100,000201,001011,210001)  
+2\*w(200010,101100,001011,010101,110002)-4\*w(020010,200010,000021,001002,120100)-4\*w(020001,102000,200010,000012,010210)  
-2\*w(111000,102000,000300,000012,002200)+28\*w(012000,011100,000111,001110,101200)-3\*w(001002,002010,000210,001200,220000)  
-2\*w(003000,010101,000210,100020,120001)+7\*w(012000,020001,200010,100020,000202)-12\*w(111000,012000,000300,000210,002011)  
-6\*w(102000,200010,101001,010101,000202)+4\*w(210000,100200,001110,010002,002011)+2\*w(201000,012000,110001,000120,000202)

+6\*w(030000,100101,110010,000120,002011)+4\*w(200100,110100,002001,002010,000202)+4\*w(210000,010200,011100,000021,002011)  
+2\*w(110100,021000,000210,100011,002011)-2\*w(200001,110100,002100,002010,000202)+2\*w(111000,200100,100200,000003,002011)  
+4\*w(201000,012000,011100,000120,000202)+12\*w(030000,100110,020010,000120,002011)+2\*w(011001,101100,002100,200010,000202)  
+2\*w(210000,010200,001110,100002,002011)-w(300000,111000,002010,000102,000202)+3\*w(210000,010200,100110,001002,002011)  
+6\*w(102000,012000,110100,000120,000202)+3\*w(021000,000300,020010,100020,002011)+4\*w(003000,110100,110010,100011,000202)  
+6\*w(021000,100200,020010,000120,002011)+2\*w(102000,110100,011010,100011,000202)-8\*w(101100,020100,010110,100011,002011)  
-2\*w(120000,012000,101100,000030,000202)+w(010200,020100,101010,010020,002011)-6\*w(102000,110100,101001,001110,000202)  
+8\*w(020100,101100,010110,001110,002011)+2\*w(200100,101001,200001,002001,000202)+6\*w(102000,100200,101010,011001,000202)  
-20\*w(100200,011001,100110,110001,002011)-6\*w(201000,200010,002001,010101,000202)+8\*w(101100,110100,010110,010011,002011)  
+2\*w(102000,110100,200010,001002,000202)+20\*w(020100,100200,002001,100110,002011)-40\*w(200100,011001,100110,010101,002011)  
-3\*w(300000,201000,000102,100002,001102)-2\*w(210000,001200,020010,000111,002011)-20\*w(300000,110100,001101,001011,001102)  
+22\*w(020100,010200,002010,100110,002011)-2\*w(200010,010200,011010,001002,020020)-8\*w(012000,100200,000210,110001,002011)  
-4\*w(111000,010110,010101,001020,020020)-2\*w(020010,001200,000012,001110,211000)-2\*w(002100,111000,000210,001011,011200)  
+8\*w(101100,110010,020010,001011,010111)-4\*w(110001,001101,001200,001011,210010)+4\*w(020100,002001,100200,001110,101011)  
-6\*w(020100,101100,000021,100011,012100)-2\*w(110001,000300,001011,010020,112000)+4\*w(001200,010110,020010,002010,002200)  
-w(002100,010200,100020,002001,011200)-2\*w(010020,001101,100110,001002,220000)-2\*w(101001,012000,001200,100110,010111)  
-2\*w(021000,000201,000012,101010,210010)-2\*w(110100,002001,010200,001110,101011)-2\*w(011100,101001,000201,100020,012100)  
+w(020100,000201,101010,000021,112000)-w(201000,020100,002010,000012,010210)+8\*w(011010,100200,001002,101010,011200)  
-2\*w(020100,001101,100011,000021,211000)+6\*w(120000,200010,010020,001002,010111)+4\*w(021000,000201,100011,001011,210010)  
-8\*w(010101,102000,100200,001101,101011)-8\*w(010002,101100,100110,100011,012100)-4\*w(120000,010101,100011,001020,101101)  
+4\*w(011010,100101,001101,101010,011200)+2\*w(010200,100011,011010,101001,002200)+8\*w(120000,100101,002010,001110,010111)  
-2\*w(021000,100200,000012,001011,210010)+4\*w(001020,011001,001101,000210,220000)+2\*w(030000,201000,000120,000102,101011)  
-4\*w(201000,001110,000210,010002,012100)+5\*w(020100,100200,001011,000021,112000)+13\*w(021000,101010,000120,000201,012100)  
-5\*w(012000,020010,000021,100110,011200)+18\*w(210000,021000,000120,000102,101011)+3\*w(200100,010002,002100,002010,010210)  
-4\*w(111000,101100,020010,000021,010111)+8\*w(110001,010101,011010,000021,210010)-22\*w(120000,000201,001110,000021,112000)  
-2\*w(010020,001101,002100,000111,220000)-12\*w(010101,002100,100110,100011,012100)-36\*w(011010,011001,100110,001110,011200)  
+18\*w(100002,110100,002100,001200,101011)-4\*w(120000,101010,100020,010002,010111)+2\*w(020100,001200,002010,001110,002200)  
+4\*w(200001,011001,010110,000012,210010)+2\*w(010002,000300,101010,010020,112000)+4\*w(200001,011100,001110,000102,102100)  
-2\*w(200001,110100,000021,000003,211000)+32\*w(101100,111000,000111,001011,011200)-2\*w(210000,020100,000021,100002,101011)  
+2\*w(012000,100101,020010,100020,010111)-w(210000,000201,002010,000003,210010)+5\*w(012000,002100,100200,001011,010210)  
+6\*w(001110,000201,200001,001101,112000)-4\*w(110001,201000,000120,000102,012100)+2\*w(002001,000111,010020,010110,220000)  
+24\*w(101100,012000,000210,001011,011200)-2\*w(012000,200100,020010,000021,010111)+2\*w(010002,200001,020010,100110,101011)

+6\*w(200001,021000,000111,000012,210010)+2\*w(200001,110001,002100,001011,010210)+2\*w(120000,101010,000120,000102,012100)  
+2\*w(020001,000300,101010,000021,112000)+20\*w(111000,001011,020010,010020,010210)-w(020010,002001,100200,000120,012100)  
-2\*w(020010,003000,001110,000210,011200)+4\*w(011100,101100,000210,001002,102100)-8\*w(210000,010002,101100,000111,101011)  
+40\*w(011100,100101,001110,000012,211000)-6\*w(020100,000201,001020,010020,112000)+40\*w(100101,101001,011100,101010,010111)  
+w(020010,102000,000201,000120,012100)+4\*w(200100,010011,010110,001002,102100)+4\*w(102000,000210,011100,001011,011200)  
-24\*w(101100,020001,100020,001101,002200)+8\*w(102000,110100,010101,000111,101011)-4\*w(010011,001110,100110,001002,220000)  
-2\*w(020001,010101,200010,001020,101101)+2\*w(111000,020010,100020,100002,010111)+24\*w(100110,010200,001101,002010,012100)  
-5\*w(201000,001002,000300,100002,102100)-4\*w(020010,001200,001110,002010,011200)+2\*w(300000,100101,020001,000012,101011)  
+8\*w(010002,101010,110010,011010,010210)+4\*w(021000,000201,010011,000030,211000)-6\*w(300000,021000,100020,000003,010111)  
+2\*w(000111,001101,001200,200001,112000)+32\*w(010101,100101,001110,101001,102100)-2\*w(100110,010101,001200,002010,012100)  
+6\*w(111000,020010,000021,001110,011200)-4\*w(012000,200100,010200,000012,101011)+6\*w(012000,101100,011010,000111,010210)  
-4\*w(101001,012000,101100,000210,010111)+26\*w(001002,000210,100110,011001,211000)-4\*w(200100,010011,010020,000102,112000)  
+4\*w(100200,001011,100002,110001,102100)-4\*w(111000,001002,000300,100020,111001)+4\*w(020001,102000,100110,010020,010111)  
-13\*w(102000,010200,000111,002010,011200)-4\*w(011001,100200,200010,000012,012100)+6\*w(110100,001002,010011,000120,211000)  
-4\*w(101100,010200,002100,000012,102100)-4\*w(002100,000102,000201,200010,112000)+w(012000,002100,000300,001110,002200)  
-4\*w(002001,000300,200010,100002,111001)-2\*w(011001,110010,020010,100020,010111)+6\*w(102000,100200,001002,001110,011200)  
+11\*w(010002,010200,200010,001020,012100)-3\*w(100002,020010,000120,001011,220000)-4\*w(110100,100101,000012,011010,102100)  
+2\*w(002100,000102,010200,100020,112000)+2\*w(210000,101100,001011,001002,010210)+4\*w(030000,100011,110010,001020,010111)  
-22\*w(010101,010200,110010,002010,101011)-4\*w(000210,101100,011100,001011,012100)+2\*w(003000,111000,000300,000021,011200)  
-4\*w(010002,101001,000210,200001,102100)-4\*w(002100,010101,000021,010110,211000)+4\*w(100101,001101,001200,100011,112000)  
+2\*w(030000,001011,110010,100020,010111)+2\*w(030000,001200,002010,000120,002200)+8\*w(200100,102000,000102,000111,012100)  
+8\*w(120000,100011,001110,010101,101011)+2\*w(100110,012000,101010,000102,011200)+4\*w(011100,010200,011010,000021,102100)  
-2\*w(102000,010101,000030,000102,220000)-9\*w(120000,000300,001011,000021,112000)+2\*w(020001,201000,001110,010020,010111)  
+2\*w(000102,102000,010200,000021,211000)+10\*w(102000,010101,010110,001020,011200)+8\*w(120000,100011,020010,001020,010111)  
-3\*w(021000,000201,101100,000030,012100)-2\*w(002001,011100,200010,100002,010210)+2\*w(200100,000201,001101,001011,112000)  
+6\*w(011100,101001,000210,100002,102100)-48\*w(001110,010101,101010,100101,111001)-2\*w(100101,001020,000012,110001,220000)  
-9\*w(020010,003000,000210,010020,011200)-8\*w(021000,100011,020010,100020,010111)-6\*w(100002,010200,101001,001110,102100)  
-4\*w(001200,012000,100101,100011,002200)-2\*w(002100,100101,010200,000021,112000)+w(300000,010002,000210,001002,102100)  
-4\*w(200100,001200,010011,001011,111001)-8\*w(001011,003000,000201,000300,211000)-w(000102,200010,020010,002010,011200)  
-2\*w(030000,100011,011010,100020,010111)-6\*w(001101,100200,100011,101001,012100)-8\*w(003000,000300,011010,010110,002200)  
-6\*w(001110,100200,100002,001101,112000)-w(030000,000300,002010,000021,102100)-8\*w(010101,200010,010110,001011,111001)  
-18\*w(111000,120000,000021,010020,010111)-6\*w(011010,002100,100110,001101,011200)-2\*w(101001,002010,000300,000012,220000)

-8\*w(200100,010101,002100,000021,012100)-16\*w(012000,011100,000111,000210,102100)-4\*w(201000,010101,011100,000021,101101)  
+2\*w(002001,010110,100110,110001,002200)+4\*w(012000,101100,000111,010110,002200)+4\*w(100011,101001,010101,101010,011200)  
+6\*w(210000,100011,001101,000102,102100)+4\*w(110001,000201,200010,001011,012100)+40\*w(000201,001110,110010,010011,112000)  
-4\*w(100101,101100,011100,002010,010111)+2\*w(200001,020100,000021,100011,111001)+w(020001,002001,000030,000210,220000)  
-2\*w(120000,002001,011010,000120,010210)-4\*w(110001,101010,100101,000102,102100)+13\*w(002100,102000,001200,000111,011200)  
+3\*w(200001,010200,001002,001110,102100)+8\*w(011001,101010,110010,010110,010111)-4\*w(101001,110100,000201,000021,112000)  
+4\*w(210000,010002,000120,001110,111001)-2\*w(110010,001200,000111,001002,211000)+2\*w(200100,002001,001200,000102,102100)  
+4\*w(100101,021000,001110,100011,002200)+8\*w(100011,101100,010002,101010,011200)-2\*w(101001,000201,110010,010020,012100)  
-2\*w(120000,001200,100011,002010,010111)+40\*w(000210,001101,110010,010011,112000)-4\*w(010011,002100,100200,100011,111001)  
-2\*w(011001,101100,000030,000102,220000)-7\*w(201000,100200,001002,000102,102100)-12\*w(003000,000210,200001,100002,011200)  
-4\*w(111000,001200,010011,002010,010210)+4\*w(010002,200100,011010,000120,012100)-2\*w(012000,000201,101010,200001,010111)  
+2\*w(102000,200100,010101,000012,101101)+4\*w(100011,111000,000210,001101,111001)+2\*w(110100,000102,001011,200001,102100)  
-2\*w(002100,010101,100020,101001,011200)-6\*w(210000,002001,001101,000210,101101)-2\*w(010002,100020,010011,010020,220000)  
-4\*w(002010,100101,010101,100110,111001)+28\*w(100200,101100,001101,001011,012100)-4\*w(111000,100101,000102,100011,102100)  
-8\*w(001101,110100,110010,001011,002200)-8\*w(101001,101100,011001,100110,010111)+4\*w(101100,102000,001200,000012,011200)  
-10\*w(001011,000300,020100,001020,112000)-w(030000,000300,001011,001020,102100)-4\*w(020001,001200,000021,001110,211000)  
-20\*w(020001,100020,100011,010110,111001)+9\*w(101001,021000,000201,000120,102100)+8\*w(021000,200010,001011,010110,010111)  
+2\*w(200001,110100,002010,001002,010210)-w(120000,002100,001101,000030,011200)-16\*w(111000,100200,001002,000111,102100)  
-12\*w(110001,110010,101010,000102,101101)+2\*w(120000,100020,000210,001002,012100)+8\*w(120000,100020,000012,010110,111001)  
-4\*w(011001,001110,000021,010110,220000)-2\*w(003000,010002,100200,200010,010111)+4\*w(101100,011001,011010,000210,002200)  
-12\*w(003000,011100,000120,010110,011200)-4\*w(010101,002100,100110,001101,102100)-2\*w(300000,021000,000021,000102,101101)  
+18\*w(101100,000111,200010,010002,012100)+4\*w(300000,010101,101010,001002,010111)+2\*w(020001,100200,001020,100011,111001)  
+w(020010,001002,000300,001020,211000)-4\*w(110100,002100,000111,001101,102100)+2\*w(120000,101001,011100,000030,010111)  
-2\*w(010011,001200,100110,001002,211000)-2\*w(012000,101100,010011,001110,010210)-2\*w(101001,002100,100110,010011,011200)  
+40\*w(000201,110100,101010,001011,111001)-6\*w(010101,010200,001020,001110,112000)+4\*w(021000,100101,010011,000120,102100)  
-4\*w(002100,012000,000300,000111,102100)-18\*w(200001,011100,101010,100002,010111)-8\*w(001002,011010,000210,001110,220000)  
+2\*w(020001,102000,000120,010020,011200)-4\*w(200001,001200,000210,002001,111001)+4\*w(100101,102000,000210,000102,112000)  
-8\*w(011001,110100,100020,001101,002200)+w(020001,101001,100200,000030,012100)-4\*w(010200,012000,010110,000021,102100)  
-8\*w(210000,011001,002010,000210,010111)+4\*w(102000,020010,010110,000021,011200)+9\*w(000003,002100,001200,100110,211000)  
-2\*w(000111,102000,000210,010101,112000)-4\*w(101001,011100,000201,100020,111001)+8\*w(011001,200010,011010,010011,010210)  
+6\*w(001101,111000,000300,001011,102100)+8\*w(110100,101100,000012,001101,102100)-4\*w(102000,010101,100110,101001,010111)  
-4\*w(021000,002100,100110,000021,011200)-w(100020,020010,010020,000003,220000)+4\*w(001200,100101,100020,010002,112000)

-56\*w(010101,100110,101010,010011,111001)-8\*w(120000,101010,001011,010011,010210)-2\*w(000003,020100,101100,100020,102100)  
+4\*w(010200,011001,010011,100020,102100)+14\*w(110001,020100,101010,001020,010111)+8\*w(020001,200010,000021,010110,111001)  
+2\*w(030000,001002,100110,100020,101101)+8\*w(101001,210000,100020,010002,010111)-3\*w(300000,000210,000003,011001,102100)  
+2\*w(002001,011100,110100,000030,011200)-12\*w(100101,101100,200001,000003,102100)-w(200100,001020,000012,010002,220000)  
+8\*w(021000,101010,020010,000021,010210)+8\*w(100200,011100,000012,101010,111001)-12\*w(010200,011001,010110,001020,102100)  
-8\*w(102000,110010,020010,000111,010111)+2\*w(001200,200100,100011,000003,112000)+6\*w(101001,002001,100110,010110,011200)  
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-4\*w(200100,000111,100002,011001,102100)-4\*w(010101,101001,200010,011010,010111)-4\*w(100110,010011,020010,001110,111001)  
-9\*w(102000,020010,010020,000111,011200)+6\*w(010101,003000,000300,000120,112000)+2\*w(210000,001101,000210,001011,012100)  
+10\*w(111000,100020,000003,000111,220000)-8\*w(010200,111000,010011,000021,102100)-14\*w(011001,120000,200010,000021,010111)  
-6\*w(020100,003000,010110,000120,002200)+2\*w(210000,020100,000030,000012,111001)+2\*w(003000,200001,100101,000111,011200)  
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+2\*w(011100,100011,200001,000102,102100)+5\*w(120000,002010,020010,000021,010210)+4\*w(011001,100020,020010,000111,111100)  
-4\*w(101001,010200,002100,000111,102100)-8\*w(010101,200010,010020,010011,111001)-2\*w(100200,011010,000111,100002,112000)  
-5\*w(002100,003000,100200,000111,011200)-4\*w(101001,111000,001200,001110,010111)+4\*w(011100,100011,100002,100101,102100)  
+w(020100,002100,001110,010020,002200)+18\*w(200001,011010,000111,100002,111100)-4\*w(100101,010110,101010,100002,012100)  
+8\*w(100101,000111,110010,011010,111001)-4\*w(210000,010110,000120,000003,112000)+5\*w(020100,003000,000120,010020,011200)  
-8\*w(200100,010011,101010,011001,010111)+12\*w(110001,002100,100110,000102,102100)+12\*w(111000,110010,001020,010002,010210)  
+6\*w(001002,002100,001110,000300,211000)-8\*w(111000,010200,000012,001110,102100)-4\*w(010200,021000,000111,001020,102100)  
+4\*w(110100,000102,000111,101010,112000)+2\*w(012000,100200,010101,000030,012100)-2\*w(110001,102000,100101,000111,002200)  
+6\*w(110010,002001,001101,000210,111100)+w(001110,012000,200010,000102,011200)-4\*w(001002,003000,000201,000300,301000)  
-8\*w(101001,001200,001101,100110,111001)+8\*w(002001,012000,000300,000210,102100)-6\*w(011001,020100,100110,000021,102100)  
-20\*w(200001,100110,100002,011001,101101)+2\*w(030000,200010,001020,001002,010210)+4\*w(011100,101010,100011,100002,011200)  
+4\*w(000102,010110,101100,002010,111100)-4\*w(020001,100110,000021,010002,301000)+4\*w(102000,100101,001200,000111,111001)  
+w(100200,021000,000021,100002,102100)-8\*w(010110,102000,001101,000210,012100)+20\*w(110100,010101,000111,001020,112000)  
+8\*w(111000,012000,010110,000021,010210)-4\*w(101001,102000,100200,000012,011200)+4\*w(110001,010101,001020,010020,111100)  
-4\*w(200001,010002,000111,010011,301000)+6\*w(010002,100110,200001,001101,102100)-4\*w(200001,010110,001200,001011,111001)  
-12\*w(000102,101100,200001,100002,102100)+2\*w(010101,101001,000210,010020,112000)+4\*w(101001,101100,110001,000021,011200)

-20\*w(010101,101010,020010,002010,010210)-2\*w(001002,200100,020010,000021,111100)-8\*w(012000,100101,011100,100020,010111)  
+4\*w(010101,002100,001110,010110,102100)+2\*w(100200,011010,100110,000003,112000)+2\*w(110001,010110,100002,000012,301000)  
+8\*w(010011,001101,001200,101010,111100)-w(200001,101100,001200,000012,012100)+6\*w(101001,000102,100200,001002,301000)  
+4\*w(010200,100020,100011,001011,031000)-12\*w(110100,010020,020010,000021,111001)+2\*w(210000,010011,010020,002001,010210)  
-11\*w(020001,000111,100020,010002,301000)+4\*w(020001,000201,200010,002010,101101)+4\*w(002001,020100,100011,000120,111100)  
+w(120000,101001,000201,000030,012100)-2\*w(100011,010110,020010,000003,301000)+12\*w(010011,100011,010110,100020,031000)  
-8\*w(110100,100011,010020,010011,111001)+2\*w(020100,002001,100110,100011,002200)+2\*w(020100,000102,002010,000111,301000)  
-10\*w(020100,001101,010020,000120,112000)-2\*w(101100,102000,000300,000003,102100)-18\*w(001002,111000,000201,000111,301000)  
-8\*w(011001,000021,020010,100110,111100)+4\*w(001002,011100,200010,001110,011200)-2\*w(020010,101001,000300,001020,111001)  
+7\*w(120000,000111,000021,010002,301000)-4\*w(012000,110010,100020,010002,010210)-4\*w(100200,000102,001200,002010,112000)  
+3\*w(010200,021000,000012,100020,102100)+6\*w(001101,020100,010020,100020,012100)-6\*w(200010,002100,000201,001002,111100)  
+18\*w(020010,001200,002010,010020,011200)+12\*w(110100,020001,000030,010020,111001)-5\*w(001002,010101,002100,000210,301000)  
-2\*w(000300,010110,001101,002010,112000)-5\*w(001002,010200,002100,000111,301000)+3\*w(021000,100200,010020,000021,012100)  
+2\*w(100020,101001,001200,000111,031000)-12\*w(003000,000300,110010,010011,002200)+36\*w(001011,110100,010110,001110,021010)  
+4\*w(010101,002001,000201,001110,301000)-2\*w(002010,100101,100110,000003,220000)+4\*w(110001,020100,101010,000021,101101)  
+4\*w(011001,010200,000012,001110,301000)+4\*w(111000,000300,000012,011010,102100)-4\*w(100020,010110,100011,100002,031000)  
-2\*w(020100,011001,100020,000120,111001)-4\*w(102000,011100,100020,010002,010210)+w(030000,000102,001110,000021,301000)  
+2\*w(011010,000102,010110,010020,211000)-12\*w(001101,010200,010110,001020,112000)-2\*w(010002,101010,100002,000201,301000)  
+12\*w(001101,102000,100200,000111,012100)-2\*w(000201,100020,010020,011010,031000)-4\*w(000102,010200,001011,011010,301000)  
+8\*w(201000,001200,000201,001011,111001)-6\*w(111000,011001,001200,000120,002200)+4\*w(002001,020100,000021,100110,111100)  
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-3\*w(300000,010002,000021,100101,021010)-4\*w(110100,000012,200010,000021,031000)-4\*w(102000,010002,101100,100002,100210)  
-3\*w(101100,002001,000300,000003,301000)+3\*w(020100,000012,020010,000030,211000)+2\*w(010011,003000,000300,000210,112000)  
+4\*w(100002,010110,000021,020001,301000)-2\*w(201000,011010,020010,000012,010210)+12\*w(020100,200010,000021,010011,021010)  
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-10\*w(111000,000021,100002,000111,220000)-4\*w(001200,011001,000300,001020,112000)+4\*w(010002,002100,001101,000210,301000)  
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-2\*w(001110,110100,001020,000111,031000)+4\*w(020001,100101,011010,000120,102100)+4\*w(010002,100101,002010,000210,211000)  
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+6\*w(101100,100101,001020,000111,031000)+4\*w(011010,000021,100110,010002,220000)-2\*w(110001,010011,100110,000003,301000)  
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 +5\*w(102000,200100,011001,000003,100210)-3\*w(010002,010110,020010,000021,301000)+36\*w(110100,011100,001011,002010,010210)  
 -18\*w(020010,001101,000210,010020,112000)-2\*w(101001,100200,000021,110001,021010)+4\*w(010002,011100,010011,000120,301000)  
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 +6\*w(012000,101100,011100,000021,010210)-2\*w(000111,101100,002100,000120,031000)-4\*w(102000,010002,011100,100011,100210)  
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 +6\*w(001002,110100,000021,100011,220000)-2\*w(001011,100101,001200,100020,031000)+4\*w(111000,000201,011010,002010,010210)  
 -2\*w(110001,000102,001200,001011,301000)-12\*w(003000,010101,010200,002010,100210)-4\*w(020100,000111,011010,000120,112000)  
 -22\*w(001101,000102,011010,010110,301000)+24\*w(102000,000201,000111,110010,021010)+8\*w(100002,001002,200100,000111,211000)  
 +2\*w(200010,010110,000021,100002,031000)+2\*w(101001,001002,000201,001200,301000)-36\*w(002100,001200,110010,010011,002200)  
 +4\*w(102000,010002,101100,010011,100210)+2\*w(001002,010101,100200,001011,301000)+6\*w(010110,003000,000300,000111,112000)  
 +12\*w(012000,000102,101010,100101,101200)-4\*w(001002,111000,000201,101010,200101)-4\*w(120000,101100,010011,001020,100102)  
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 -20\*w(011001,100110,100101,001020,120001)+4\*w(002010,000102,011100,000120,220000)-8\*w(030000,001011,011010,100110,100111)  
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 +4\*w(021000,100101,110010,000030,110002)-2\*w(010011,002100,000201,101010,210001)-2\*w(201000,001011,010110,010002,101200)  
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 +4\*w(200001,001110,001101,000012,220000)+2\*w(210000,000021,011010,000111,120001)-w(020100,003000,010101,000030,101200)  
 +4\*w(200001,012000,010110,000012,200101)-w(111000,020001,000030,000021,120100)-6\*w(020100,100101,002010,001011,101200)  
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+2\*w(000003,120000,000120,001020,220000)+4\*w(300000,111000,100002,000003,100111)+6\*w(021000,001101,002010,000210,101200)  
-2\*w(001002,012000,000300,101010,200101)-4\*w(020001,100110,101010,010020,110002)+4\*w(020001,200010,010011,002010,010210)  
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-6\*w(010002,012000,200010,000210,002200)-2\*w(011010,100020,100110,010002,120001)-6\*w(200001,020100,101010,001011,100102)  
-2\*w(000012,010200,101010,001011,220000)-8\*w(111000,101100,020001,000021,100111)-22\*w(210000,110010,000021,000012,120001)  
-4\*w(110001,101001,100110,001002,101200)-4\*w(011001,011100,020010,100020,100111)+5\*w(000102,100020,020010,001011,220000)  
-2\*w(030000,201000,000012,000021,200101)-4\*w(012000,200001,100200,001011,100102)+4\*w(101001,100101,020010,100020,110002)  
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+3\*w(200100,012000,000012,010011,101200)+4\*w(012000,010200,000012,101010,200101)+2\*w(210000,100002,101001,010011,100111)  
-4\*w(111000,101100,011010,000111,100102)+2\*w(010020,003000,000300,000012,220000)+w(002100,012000,010011,000210,101200)  
+2\*w(110001,102000,010200,000030,110002)+4\*w(002001,100101,110100,001110,002200)+w(020001,200010,002010,100002,010210)  
+8\*w(010002,101100,002100,200001,100111)-4\*w(010011,101100,000201,002010,210001)-2\*w(011001,002001,010200,101010,100210)  
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+3\*w(001101,002010,000300,100002,211000)-8\*w(102000,002100,000201,011001,100210)-3\*w(012000,000102,200010,011010,010210)  
-2\*w(010101,002001,001101,000210,301000)+w(010002,002100,000210,100002,301000)-2\*w(101010,100200,000030,010002,031000)  
-2\*w(020001,101010,010200,000030,021010)+2\*w(000300,011100,010020,001011,112000)-8\*w(101010,011001,000102,000120,220000)  
+22\*w(111000,002001,100200,001002,100210)-9\*w(120000,100101,000021,000003,301000)-32\*w(101100,011010,010110,001101,002200)  
+4\*w(001002,000102,110010,010110,301000)+6\*w(000102,100110,101010,010020,031000)-w(010200,102000,000210,000012,112000)  
+6\*w(000102,200010,010011,200001,021010)+2\*w(021000,200100,000012,002001,100210)-6\*w(101100,002001,000300,000012,211000)  
+2\*w(010101,100011,010011,100002,301000)+w(021000,100200,000021,000003,301000)+2\*w(020001,102000,011010,000120,010210)  
+2\*w(020010,100011,000030,100101,031000)+16\*w(101001,001101,110010,010110,101101)-8\*w(102000,101100,000102,011001,100210)  
-2\*w(120000,000120,001011,100101,021010)-2\*w(101001,010101,001200,000012,301000)+12\*w(111000,101100,011001,000012,100210)  
-w(020010,100002,001101,000120,211000)+3\*w(020100,200100,001020,000012,021010)+4\*w(010002,101100,001200,000012,301000)  
+8\*w(200100,000012,010101,001002,301000)-12\*w(010110,002010,001110,000210,031000)-4\*w(002100,020100,000021,000210,112000)  
+2\*w(102000,020100,011010,000021,010210)+4\*w(020001,101001,011010,001110,100210)+4\*w(011001,000111,010011,010110,301000)  
+2\*w(012000,000201,010101,000021,301000)+6\*w(110010,001200,011100,000021,021010)-8\*w(000021,020100,100110,001020,031000)  
+8\*w(001011,011001,100101,000120,220000)-10\*w(201000,000102,000300,001011,112000)+8\*w(102000,100200,001011,010101,002200)  
+26\*w(020001,002010,011001,100110,100210)+2\*w(111000,001101,000210,000003,301000)-2\*w(010101,102000,000210,000003,301000)



-4\*w(001002,100110,101100,000120,031000)-5\*w(000201,110100,002100,001020,021010)+4\*w(021000,000102,001020,000210,211000)  
+2\*w(100002,000201,010110,101010,112000)+2\*w(012000,020100,001011,100020,010210)+2\*w(101001,002001,010200,011010,100210)  
+2\*w(010101,000012,110010,100002,301000)-6\*w(001002,100101,010011,010110,301000)+2\*w(200100,000030,110001,000012,031000)  
+13\*w(012000,000210,010101,100020,021010)+4\*w(001200,001002,000300,101010,112000)+w(120000,000102,001011,000030,220000)  
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+2\*w(003000,100101,020001,100020,010210)+4\*w(200010,030000,000021,000111,021010)-2\*w(200001,020100,000021,101001,101101)  
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+4\*w(200001,101100,011001,001002,100210)+2\*w(001002,001110,100110,100002,220000)+2\*w(110100,002100,001110,010011,002200)  
-6\*w(110001,200010,000111,100002,021010)-8\*w(010110,000120,100011,101001,031000)-4\*w(100200,111000,000021,000102,112000)  
-2\*w(010002,001101,001200,100011,301000)+2\*w(012000,000102,010011,000210,301000)+3\*w(012000,003000,000201,001200,100210)  
-4\*w(012000,010200,000012,000120,211000)-4\*w(020001,100110,101100,000021,021010)-10\*w(201000,010101,001110,002001,010210)  
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+2\*w(003000,020100,110001,000021,100210)+w(300000,002001,002100,000102,001300)+2\*w(110001,010002,010101,000030,301000)  
+w(200010,100020,000102,010011,031000)-21\*w(010011,000021,020010,010020,220000)-2\*w(011001,002010,000300,100110,021010)  
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+2\*w(210000,000012,000030,100101,031000)+6\*w(120000,012000,100011,000021,010210)+6\*w(000003,100020,011010,010110,220000)  
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+5\*w(030000,002010,010011,100020,010210)-10\*w(100101,001101,000210,002001,211000)-2\*w(000102,011100,100011,010011,301000)  
-6\*w(210000,002001,001101,001110,010210)+4\*w(200100,101001,000111,000102,112000)-8\*w(001011,001101,001200,100101,211000)  
-36\*w(010002,011001,100110,100011,210010)+4\*w(021000,101100,100011,001002,100210)+2\*w(110010,010020,100110,000012,031000)  
+4\*w(100101,010110,200001,001011,021010)+w(010002,020100,001110,000021,301000)-4\*w(100200,001110,101001,011001,002200)  
-2\*w(300000,001002,000210,000102,112000)-3\*w(100002,120000,010020,000012,210010)+3\*w(012000,000201,000021,010020,220000)  
+8\*w(021000,101100,010011,001011,100210)+2\*w(100011,010011,110100,000030,031000)-4\*w(010101,201000,100101,000021,021010)  
-4\*w(001002,001101,001200,100101,301000)+2\*w(102000,011100,000102,101010,010210)+4\*w(110001,002100,100200,001011,101101)  
-8\*w(100002,011001,010110,100011,210010)-2\*w(101001,000102,010020,001110,220000)-13\*w(012000,003000,010101,000210,100210)  
-4\*w(002001,000201,100020,100110,031000)+4\*w(001002,101100,001200,000102,301000)+12\*w(200100,000111,020010,001011,021010)  
-2\*w(011001,000102,110010,010020,210010)-24\*w(100110,101001,100101,000102,112000)+6\*w(110100,002100,001011,010110,002200)  
-3\*w(003000,200001,011100,000102,100210)+4\*w(003000,100101,000201,000111,211000)-2\*w(012000,010200,000030,000120,031000)  
-2\*w(101001,001200,000111,010002,301000)-12\*w(101100,011010,000201,001110,021010)-4\*w(011001,000102,101100,000120,211000)  
+6\*w(120000,000120,010110,000012,112000)-2\*w(100002,010200,011010,000012,301000)+12\*w(020001,100020,001110,010110,021010)  
-2\*w(010110,100020,000111,101001,031000)+6\*w(003000,110001,101100,000102,100210)-4\*w(010002,110100,002010,000111,210010)  
+w(002001,002100,010200,101010,001300)+2\*w(000111,011100,000012,101010,220000)+2\*w(110001,001101,000012,010110,301000)  
+4\*w(300000,011100,000111,001002,101101)-2\*w(210000,001200,001101,000021,021010)+8\*w(110001,010101,002010,000111,210010)  
-2\*w(102000,110010,020010,000003,100210)+2\*w(100011,100002,110100,000030,031000)+4\*w(300000,002001,101100,000003,001300)  
-w(201000,010200,000003,000012,301000)+3\*w(000102,102000,001101,000210,211000)-6\*w(101001,000300,001110,100002,112000)  
+w(020001,111000,000102,000030,210010)+4\*w(110001,002100,200001,001002,100210)+6\*w(000201,010110,002100,101010,021010)  
+w(200010,010020,000210,001002,031000)-4\*w(030000,101010,010011,001020,010210)+2\*w(010101,002001,010011,000210,301000)  
-10\*w(000003,011100,100020,001110,220000)-16\*w(100101,201000,000111,000102,112000)+28\*w(110001,011001,100110,000012,210010)  
+2\*w(110001,020001,011010,001020,100210)+2\*w(200001,010011,000030,100101,031000)-2\*w(101100,000012,010110,200001,021010)  
+12\*w(011001,010101,200010,000012,210010)-2\*w(020001,201000,001101,000120,101101)+6\*w(011001,100200,001200,001020,021010)  
+4\*w(111000,012000,010110,000021,001300)+w(001002,010101,020010,000120,301000)-2\*w(101001,000120,001200,100011,031000)  
-4\*w(110001,002100,110010,001002,100210)-16\*w(001011,011001,000210,001110,220000)-8\*w(010002,010101,110010,001020,210010)  
-4\*w(020010,100110,010110,000012,112000)-6\*w(100200,010110,002100,001011,021010)-w(201000,010002,002100,001110,001300)  
+2\*w(000201,010011,101010,010002,301000)+18\*w(100011,110001,010110,000030,031000)+4\*w(021000,101100,100002,001011,100210)  
+2\*w(210000,010011,000003,100011,210010)-10\*w(100002,102000,000111,000201,211000)-2\*w(101001,102000,000300,100002,101101)  
-4\*w(201000,000300,010011,001011,021010)+3\*w(020100,000012,010011,010020,301000)+8\*w(012000,011100,101010,000111,001300)

+2\*w(210000,000111,000030,001101,031000)-36\*w(021000,011100,001011,001110,100210)+13\*w(210000,010011,100002,000012,210010)  
+3\*w(020010,000102,002010,000120,220000)+w(020001,100110,000201,001020,112000)+8\*w(010101,011001,010110,000021,301000)  
-4\*w(010101,101010,010110,100011,021010)+2\*w(100011,010020,100110,100002,031000)+4\*w(002001,110100,110010,001011,001300)  
+6\*w(020001,200010,101001,001002,100210)+4\*w(110001,010101,010011,001020,210010)+4\*w(020001,101010,002010,010110,001300)  
+8\*w(201000,011001,000012,110001,100210)+4\*w(201000,021000,010110,010101,000031)-4\*w(020100,200100,000012,000021,112000)  
-w(000102,200010,100020,020001,021010)+4\*w(010002,011001,101010,000210,210010)+4\*w(101001,011010,000201,000021,220000)  
-2\*w(100011,111000,000111,000120,031000)+6\*w(201000,000003,110001,011010,100210)-4\*w(201000,021000,100101,010101,000031)  
+8\*w(102000,011100,001200,001011,001300)+12\*w(200100,001011,100101,000102,112000)-4\*w(101001,011001,100200,000012,210010)  
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-w(102000,110100,001200,020001,000031)-20\*w(111000,012000,010011,000111,100210)+2\*w(210000,011001,000021,000102,210010)  
+2\*w(120000,001002,101100,000120,101101)-8\*w(011100,011001,110010,000120,002200)-24\*w(200001,010011,100110,100002,021010)  
+5\*w(100002,012000,000210,000021,220000)+22\*w(100101,100020,000111,101001,031000)-3\*w(210000,120000,101001,000102,000031)  
+2\*w(012000,010101,001020,110001,100210)-8\*w(110001,111000,000021,000102,210010)+4\*w(011100,110100,000030,000102,112000)  
+3\*w(102000,003000,100200,000102,001300)-2\*w(000210,010101,002100,101010,021010)-3\*w(200001,000012,100020,100101,031000)  
-4\*w(100101,010011,020010,000012,301000)-8\*w(010011,100101,011100,000021,211000)+2\*w(020001,002100,200010,001002,100210)  
+2\*w(020100,020001,001110,000120,102010)+2\*w(010002,100200,001200,001020,112000)+3\*w(210000,003000,100002,000102,100210)  
+5\*w(000003,010200,100020,002010,220000)+4\*w(111000,021000,011100,000210,000031)-6\*w(001002,010101,101100,001110,210010)  
-2\*w(021000,011001,101100,000030,001300)+4\*w(101010,000120,100200,001002,031000)+3\*w(021000,000201,000300,002010,102010)  
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+8\*w(110100,002001,101010,000201,002200)-2\*w(100002,110001,002100,011010,100210)-4\*w(021000,000201,100011,101010,101101)  
-2\*w(102000,000300,010011,010101,102010)+4\*w(120000,201000,011001,000201,000031)+20\*w(010002,011001,100110,010020,210010)  
-w(000012,002001,110010,000210,220000)+7\*w(210000,000012,100020,000111,031000)+3\*w(012000,020100,001011,100020,001300)  
-36\*w(021000,101100,001011,001101,100210)+3\*w(201000,000300,001110,000003,112000)-4\*w(210000,011100,002100,010101,000031)  
-2\*w(030000,101010,000201,000030,021010)+4\*w(011001,200010,010110,000003,210010)+2\*w(001011,100101,001200,100002,211000)  
+w(200001,000012,110100,000030,031000)-12\*w(011100,010101,100020,000111,112000)-4\*w(001101,011001,000210,001110,211000)  
+2\*w(012000,001002,001200,110010,100210)+w(210000,011010,002010,000102,001300)+2\*w(010002,011001,101100,000120,210010)  
+2\*w(300000,020100,011001,001101,000031)-4\*w(010020,010101,200010,000021,031000)+2\*w(010101,002100,000300,011010,102010)  
+8\*w(020100,000111,010110,001020,112000)-10\*w(001110,011100,000012,010020,220000)-2\*w(012000,001002,001200,200001,100210)  
+8\*w(021000,001110,110010,000111,002200)+24\*w(111000,110100,011010,010101,000031)+8\*w(110001,110100,000021,001002,210010)  
+w(001020,100110,000300,002001,031000)-2\*w(010101,111000,000201,001110,102010)-3\*w(020010,000201,001200,001020,112000)  
+w(002100,010200,100020,000003,211000)-2\*w(200001,002100,011001,010011,100210)+4\*w(010200,003000,000300,002010,002200)

-w(102000,010200,200001,020001,000031)-2\*w(210000,010101,000021,001002,210010)-2\*w(100020,101001,000300,001011,031000)  
+28\*w(020001,111000,000210,000111,102010)+8\*w(010002,111000,010110,100020,101101)-4\*w(111000,011001,000021,110001,100210)  
+8\*w(001011,101100,001200,000102,211000)-w(300000,012000,020100,000102,000031)+2\*w(100002,110001,100020,010002,210010)  
-2\*w(010101,101010,020010,002010,001300)-8\*w(100011,010101,200010,000021,031000)+6\*w(011100,021000,010110,000030,002200)  
+2\*w(010002,111000,001101,000120,210010)+6\*w(020001,000111,010011,010020,301000)+2\*w(201000,020001,002001,000111,100210)  
+5\*w(030000,100200,010011,000021,102010)-16\*w(000012,110010,010020,010011,220000)+12\*w(110010,010101,100020,000021,031000)  
-5\*w(020001,000210,001200,001020,112000)+w(012000,000201,200010,000003,210010)+8\*w(020100,101010,010011,001110,002200)  
-2\*w(020001,100011,010020,000102,301000)-28\*w(111000,110001,002001,000111,100210)+4\*w(020100,100110,020010,000012,102010)  
+2\*w(110010,001011,100101,000120,031000)+2\*w(000102,001200,010020,011010,211000)-12\*w(001002,111000,010101,000120,210010)  
-10\*w(200100,010101,002010,100002,101101)+4\*w(002001,000201,011100,000111,301000)+6\*w(021000,001200,101010,000111,002200)  
+4\*w(010002,110001,002100,101010,100210)+8\*w(020100,100101,110010,000012,102010)-2\*w(010002,001101,011100,100020,210010)  
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+2\*w(210000,010011,001011,000102,210010)-2\*w(210000,010011,200001,020001,000031)+12\*w(110100,020001,001110,000111,102010)  
-2\*w(100020,010020,010110,001101,031000)-4\*w(011001,000300,101001,100011,102100)+4\*w(100200,010011,001011,010002,301000)  
+5\*w(020100,001002,000120,010020,211000)+5\*w(021000,002100,000201,000210,102010)+2\*w(021000,003000,000201,001110,100210)  
-4\*w(021000,001101,110010,001020,001300)+2\*w(210000,010101,001020,100002,101101)+4\*w(110010,011010,000111,000120,031000)  
-8\*w(110100,011100,001110,000012,102100)-2\*w(100002,100101,000201,002001,301000)-4\*w(003000,011100,010011,010110,100210)  
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-4\*w(100110,110010,100101,000003,112000)-2\*w(200001,001011,100101,000120,031000)+8\*w(010101,011100,001110,100011,102100)  
+3\*w(020100,000012,020010,000021,301000)-4\*w(111000,011001,000012,200001,100210)-6\*w(021000,101100,000210,000102,102010)  
+2\*w(101001,001002,010200,000030,220000)+4\*w(111000,000201,011010,002010,001300)-2\*w(002010,000210,010101,100020,031000)  
+8\*w(111000,000102,110100,001020,101101)-4\*w(110001,000300,101001,001011,102100)+28\*w(000102,001101,011100,001110,301000)  
+6\*w(210000,102000,100002,000003,100210)+6\*w(021000,001101,000210,100101,102010)-w(002100,010200,000021,100002,211000)  
-4\*w(101010,100110,000210,001002,031000)+4\*w(001101,010101,100020,100101,112000)+2\*w(001011,110100,001200,000030,031000)  
+4\*w(102000,001101,100200,002001,001300)-8\*w(100101,000102,001110,011010,211000)-4\*w(200100,010101,001101,100002,102010)  
-2\*w(012000,000300,010011,001110,102100)-4\*w(020001,102000,101010,000102,100210)+2\*w(020010,000210,110010,000012,112000)  
+8\*w(020100,000012,001011,010110,301000)+4\*w(200010,001011,001110,000201,031000)+2\*w(110010,011001,000012,000120,220000)  
+8\*w(120000,001110,010110,001011,002200)+14\*w(110100,001101,011010,000201,102010)-16\*w(110100,011100,000012,100011,102100)  
+3\*w(210000,012000,100011,000003,100210)+2\*w(110001,011100,000021,000102,301000)+2\*w(010002,000210,110010,100011,112000)  
+3\*w(002010,100200,010101,000030,031000)+2\*w(011100,001110,001200,000012,211000)-2\*w(020001,000201,101010,100011,102100)  
-20\*w(110100,011100,001011,002010,001300)-6\*w(010101,101100,011010,000201,102010)-w(210000,102000,010011,000003,100210)

-2\*w(001002,110100,000111,001101,301000)+10\*w(020100,000111,001200,001020,112000)+3\*w(000120,101100,000210,002001,031000)  
+4\*w(020100,002001,100110,000111,102100)-4\*w(001011,010020,010110,100002,220000)-4\*w(010101,101100,000102,200001,102010)  
-24\*w(011100,001110,020010,010020,002200)+6\*w(110001,010002,100020,000102,301000)+4\*w(111000,003000,000201,010011,100210)  
+8\*w(200001,001101,100110,000102,112000)+2\*w(101010,100200,100020,000003,031000)+2\*w(001002,010101,200010,000021,220000)  
+4\*w(011001,001110,000210,100020,031000)-10\*w(020001,011100,010110,000120,102010)-2\*w(210000,102000,010200,010002,000031)  
+2\*w(111000,000102,020010,100020,101101)+8\*w(101100,110001,000120,010002,102100)-2\*w(201000,011100,000201,000021,012100)  
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+2\*w(110100,011100,101010,020001,000031)-4\*w(010200,110001,001110,100002,102010)+6\*w(010101,001200,011100,001020,102100)  
+16\*w(110001,000210,010011,100011,112000)+2\*w(003000,011100,010011,100101,100210)-18\*w(110001,100011,100020,000111,031000)  
-2\*w(102000,020100,011010,000021,001300)-2\*w(210000,003000,010200,010101,000031)+4\*w(100101,001200,010011,001011,211000)  
-3\*w(300000,010200,010011,000003,102010)+6\*w(010101,001200,011001,100020,102100)+2\*w(000111,010200,002100,001110,112000)  
-26\*w(012000,011001,010011,100110,100210)-2\*w(101010,100110,000120,010002,031000)-16\*w(210000,011001,100110,020001,000031)  
-8\*w(012000,000201,100200,002010,002200)+3\*w(002001,010200,100011,000021,220000)+6\*w(120000,011001,000201,000120,102010)  
+4\*w(020001,200001,000111,001110,102100)-26\*w(102000,011001,010002,100110,100210)+2\*w(120000,111000,000012,000120,101101)  
-2\*w(010002,110010,100110,000003,301000)-2\*w(021000,100101,000210,100002,102010)+2\*w(011001,000201,200001,100011,102100)  
-4\*w(000201,010110,020010,002010,102100)-2\*w(100011,111000,000201,000030,031000)-4\*w(012000,101100,001011,100101,001300)  
-4\*w(111000,110010,110001,010101,000031)+4\*w(110001,010101,010110,000030,112000)+4\*w(011100,001101,001200,000021,211000)  
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+4\*w(120000,100002,100110,000102,102010)+4\*w(021000,200100,011010,010101,000031)+11\*w(102000,001101,002100,001200,001300)  
-2\*w(100101,002010,000300,100002,112000)+2\*w(000021,200100,001002,001101,220000)+13\*w(011001,002100,001200,000210,102100)  
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+2\*w(210000,021000,011100,000111,000031)+12\*w(010101,020100,010020,000030,112000)-8\*w(111000,011100,010011,000120,002200)  
-15\*w(021000,011001,000210,000120,102100)-2\*w(200001,001002,000210,010011,211000)+2\*w(201000,100101,001200,000012,012100)  
+2\*w(210000,001011,000201,000030,031000)+4\*w(111000,100200,000102,010011,102010)-4\*w(021000,110100,011010,010110,000031)  
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+6\*w(001011,000102,101100,001110,220000)-8\*w(120000,100101,011010,001020,100102)+12\*w(110001,020010,110010,000030,110002)  
+9\*w(201000,110100,000012,001002,200101)-32\*w(111000,100101,101001,010011,100111)+4\*w(011100,002100,011010,000111,101200)  
+4\*w(200001,210000,000021,000003,210001)+6\*w(110001,102000,001101,001110,010210)+4\*w(111000,002100,000201,100011,002200)  
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-2\*w(011010,100101,020010,100020,110002)-2\*w(012000,110010,000111,100002,101200)-6\*w(101001,020100,020010,001020,100111)  
+2\*w(002001,010110,200010,000102,210001)-2\*w(300000,010101,002010,001002,010210)+4\*w(101001,101100,010011,010110,002200)  
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-10\*w(210000,001110,100002,011001,100111)-5\*w(020010,010101,000021,001020,220000)+3\*w(102000,200100,000120,000003,120001)  
+3\*w(020001,002010,010110,010020,101200)-4\*w(210000,102000,100011,000102,100102)-4\*w(012000,000102,100200,101010,002200)  
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+4\*w(021000,100101,010020,100020,110002)-w(210000,003000,010011,000210,100102)-8\*w(011001,011100,001011,100110,200101)  
+12\*w(201000,020001,110001,000021,100111)+4\*w(210000,010002,000111,002010,101200)+2\*w(100002,010020,101010,000102,220000)  
-2\*w(010002,200010,020010,000030,120001)+4\*w(120000,002100,001011,001110,010210)-2\*w(001002,111000,000300,002010,200101)  
+8\*w(210000,010101,011010,001011,100111)+2\*w(003000,010200,010011,010020,101200)+4\*w(020010,001101,100011,001110,210001)  
+2\*w(200001,010101,100011,002001,101200)+4\*w(120000,101001,002010,000210,100102)+4\*w(012000,100002,110100,100011,100111)  
-4\*w(100101,001110,110010,001011,120001)+2\*w(020001,101010,001110,100002,200101)-2\*w(000003,003000,000300,100020,220000)  
-w(011100,020100,002010,000021,101200)-4\*w(201000,101001,011100,000111,100102)+2\*w(300000,002001,110001,000102,100111)  
+w(001002,200100,020010,100020,110002)-2\*w(102000,010101,100110,100002,002200)+w(300000,100002,100011,000003,210001)  
-4\*w(010101,030000,002010,000030,101200)+4\*w(111000,001002,110010,001110,010210)+4\*w(012000,010101,101010,010110,100111)  
-5\*w(110001,021000,000012,100020,200101)-4\*w(100020,102000,100101,000102,120001)-w(010002,002010,000300,001020,220000)  
+4\*w(021000,002010,010011,000210,101200)+8\*w(210000,002001,200010,000102,100102)-4\*w(101100,020010,101010,010002,100111)  
-w(010002,021000,001110,100020,200101)+4\*w(010101,011100,100020,001011,210001)+2\*w(300000,101010,010110,000003,110002)  
-4\*w(010002,110100,002010,100110,002200)+6\*w(200001,110100,011010,001011,100102)-4\*w(020001,101100,020010,001020,100111)  
-8\*w(020001,001110,100011,101001,101200)-2\*w(201000,010101,010020,001110,110002)+5\*w(002010,010200,000012,010020,220000)  
-4\*w(100101,110001,101010,001002,200101)-2\*w(201000,011001,001110,100002,010210)+w(102000,200010,010101,000003,101200)  
-2\*w(012000,001200,100002,110010,100111)-8\*w(011001,100101,100020,100011,120001)-w(300000,000201,002010,000003,210001)  
+w(300000,101001,100002,000003,200101)-6\*w(111000,120000,010011,000030,100102)-9\*w(020100,002001,002010,000210,101200)  
-4\*w(101001,012000,101100,000201,100111)-6\*w(101010,000201,200001,101001,110002)-2\*w(011010,010101,000030,100002,220000)  
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+8\*w(010110,010011,101010,001002,210100)-4\*w(110001,011001,000210,100020,021010)-2\*w(120000,002001,100101,100011,001210)  
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-2\*w(021000,001101,200001,100110,100012)+2\*w(300000,010200,110010,001011,001003)-4\*w(110001,102000,020100,000120,100012)  
+2\*w(111000,200100,110100,000021,001003)-2\*w(300000,110010,020001,000012,100012)-2\*w(300000,210000,001101,000111,001003)  
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-4\*w(210000,020100,101010,000120,001003)+16\*w(020001,200010,011010,010110,100012)+4\*w(110100,111000,100020,100101,001003)  
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+4\*w(210000,010101,011010,001110,100012)-2\*w(102000,100200,200001,100101,001003)-w(102000,010200,001200,010011,002110)  
-w(001002,003000,011100,000300,200110)-2\*w(210000,001200,101010,011010,000103)-20\*w(010011,110010,101010,000003,210100)  
-6\*w(010011,111000,010200,000030,021010)+2\*w(300000,120000,000021,000003,020020)-2\*w(200100,110010,001101,010002,002110)  
-2\*w(012000,100002,010011,100101,200110)+2\*w(101001,021000,000210,100011,020020)+6\*w(020010,101001,100011,000012,210100)  
+2\*w(110100,000120,101010,010002,021010)+2\*w(010002,020100,000120,100020,112000)-4\*w(110001,001101,002100,100200,002110)  
+4\*w(210000,002100,001101,200010,000103)+4\*w(012000,010002,010011,100110,200110)+4\*w(010101,011100,000021,002010,210100)  
-6\*w(020100,101100,000111,001020,021010)-4\*w(110001,001200,010011,000120,112000)+4\*w(012000,010200,100110,010011,002110)  
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+11\*w(021000,020001,000012,100020,200110)-24\*w(010101,010020,020010,101010,020020)+2\*w(120000,100101,200010,002010,000103)  
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+2\*w(110001,002001,000300,110010,002110)-6\*w(010011,011100,000012,101010,210100)-2\*w(011010,102000,000300,000111,021010)  
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+4\*w(100101,010110,002010,110001,020020)+2\*w(021000,010101,000021,001020,210100)+2\*w(100011,020100,001101,100020,021010)  
 +2\*w(110001,020100,000111,000030,112000)-3\*w(300000,201000,010002,100011,000103)-20\*w(100011,110001,011100,000030,021100)  
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 +2\*w(010002,011100,100020,001011,210100)-5\*w(210000,010200,001002,001110,002110)-2\*w(210000,010101,001020,000111,021010)  
 +7\*w(111000,020100,000003,001020,200110)-4\*w(110100,101010,110010,011010,000103)-3\*w(210000,001002,000210,001020,021100)  
 +13\*w(010002,020001,100020,001020,210100)-4\*w(020001,101100,100200,001011,002110)+16\*w(110010,120000,000111,000021,021010)  
 +10\*w(111000,020001,000003,100020,200110)-8\*w(102000,100110,010011,010101,020020)+4\*w(101001,000201,101100,001020,021100)  
 +2\*w(110001,101100,010200,001011,002110)-w(102000,000102,020001,000030,210100)-w(300000,010020,010011,000102,021010)  
 -16\*w(111000,101100,001101,200010,000103)-4\*w(010101,102000,010020,000210,021010)-4\*w(201000,011010,010002,000120,110101)  
 +2\*w(000003,101001,200010,001101,210100)+4\*w(002010,100110,002001,000300,021100)-4\*w(011001,020010,100020,010002,200110)  
 +6\*w(020001,100011,001020,200001,110101)-8\*w(021000,000120,011100,001110,020020)+8\*w(101100,000201,110010,001011,021010)  
 -6\*w(010011,002100,000201,002010,210100)+4\*w(011010,001200,110010,000021,021100)+2\*w(111000,020100,000012,001011,200110)  
 -8\*w(111000,001020,020010,000111,110101)-36\*w(111000,000210,000111,011010,021010)-3\*w(201000,011100,100200,002010,000103)  
 +22\*w(002010,010200,010110,001020,021100)+2\*w(020010,002001,100110,000012,210100)+6\*w(021000,000012,110010,100002,200110)  
 -4\*w(011010,200100,001011,001101,110101)+2\*w(010011,002001,000300,200010,021010)-2\*w(000120,101100,011100,011001,020020)  
 -6\*w(102000,000120,002001,000300,021100)-2\*w(111000,000003,011010,000120,210100)+2\*w(101100,102000,000300,010002,002110)  
 -4\*w(012000,003000,000102,000300,200110)+10\*w(110100,000111,010020,011010,021010)+6\*w(210000,100110,001011,000102,021010)  
 +56\*w(111000,000111,110010,001011,110101)-4\*w(021000,011001,001011,000210,200110)-6\*w(012000,000102,011010,000120,210100)  
 -2\*w(003000,000120,002100,000300,021100)-6\*w(200001,110100,101010,011010,000103)+4\*w(101100,101001,010011,000210,021010)  
 -4\*w(001011,210000,101001,000111,110101)+18\*w(200100,001101,001002,001011,210100)+4\*w(021000,101001,001011,000201,200110)  
 -2\*w(102000,000021,002100,000300,021100)+2\*w(200100,002100,110010,011010,000103)+6\*w(200010,110010,100002,000102,021010)  
 +8\*w(100011,111000,101001,000111,110101)-2\*w(000003,002100,200010,001101,210100)+36\*w(011001,100011,110001,010011,200110)  
 +4\*w(101100,001011,200010,000102,021100)-4\*w(012000,010110,010200,001020,020020)-w(200100,100020,010011,010002,021010)  
 +4\*w(300000,000012,002001,100101,110101)-4\*w(020010,001101,002010,000111,210100)-8\*w(012000,010101,001200,001011,200110)  
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 -56\*w(010110,100011,110010,011010,110002)-4\*w(011001,011100,101100,001020,010210)+2\*w(010002,200010,020010,001011,200101)  
 +12\*w(011100,011001,002010,000210,101200)+8\*w(002010,010101,100011,000111,220000)+2\*w(030000,101100,001002,100020,100111)  
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 -w(003000,010200,000003,200010,101200)-5\*w(010020,100200,000012,002001,220000)-4\*w(002001,110100,011100,000021,200101)



-2\*w(120000,101100,001002,010020,100111)+4\*w(012000,100200,001011,011010,010210)+4\*w(020001,001011,100110,101001,101200)  
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-12\*w(003000,100101,011100,010110,100111)-4\*w(012000,101100,100020,010002,010210)+4\*w(012000,110100,000012,100011,200101)  
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+15\*w(200100,100101,001002,002001,101200)-4\*w(100020,021000,000111,000012,220000)+8\*w(120000,010002,011010,100020,100111)  
-6\*w(300000,000111,011010,000012,120001)+14\*w(110001,101010,200001,100002,100102)-w(300000,010101,002010,000102,002200)  
-10\*w(210000,002100,000012,001101,101200)+w(101001,002100,000201,100020,120001)+2\*w(011010,110100,000030,000003,220000)  
+20\*w(020010,012000,000210,001110,011110)+2\*w(102000,010200,001020,010002,101200)-6\*w(102000,010101,100020,010002,200101)  
+15\*w(201000,001101,002100,001200,100102)+4\*w(102000,001101,000201,100011,210001)-2\*w(201000,010110,002100,000111,110002)  
+4\*w(100002,110001,001200,002010,101200)+8\*w(020100,101100,010011,002010,100111)-2\*w(120000,010101,001011,001020,200101)  
+4\*w(111000,002100,011100,000021,010210)-6\*w(002010,010101,000012,100110,220000)-w(030000,002100,001110,000021,101200)  
+2\*w(300000,001002,000120,010011,120001)+4\*w(010002,101100,011010,100110,002200)-4\*w(102000,011100,100011,010101,100111)  
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+2\*w(010110,100020,200001,001002,120001)+3\*w(102000,200100,010101,000012,002200)+2\*w(201000,010101,000012,010020,210001)  
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-6\*w(300000,011010,000021,010101,110002)-3\*w(110001,102000,001200,000012,200101)-2\*w(210000,030000,100020,000021,010012)  
-16\*w(101001,110100,101010,001002,010210)-4\*w(300000,021000,000021,010002,100111)+2\*w(002001,010110,020010,100011,101200)  
-8\*w(210000,002001,100011,000102,200101)-2\*w(200001,002100,000210,001011,120001)-6\*w(011001,030000,200001,000030,100111)  
-6\*w(201000,101001,010200,100011,010012)+6\*w(012000,200001,100110,100002,100102)+16\*w(201000,111000,000111,000003,200101)  
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+4\*w(200100,001110,001101,001011,120001)+4\*w(020100,001101,011010,001020,101200)+4\*w(020100,200010,020001,011010,000031)  
+2\*w(001002,001110,100200,100020,031000)+8\*w(011001,010200,100011,001110,102100)+2\*w(200100,011010,001110,010002,002200)  
+2\*w(030000,000111,001020,100101,102100)-8\*w(002001,010101,100110,000111,211000)+2\*w(000012,200100,001200,100002,112000)  
-6\*w(011100,010101,010200,001020,102010)+2\*w(300000,110001,010011,020001,000031)+2\*w(001002,101100,000210,100020,031000)  
-24\*w(001101,111000,100110,000111,012100)-6\*w(100101,200010,010101,001002,102100)-w(201000,020001,000120,002001,001300)  
+4\*w(010002,001020,100110,100002,220000)+8\*w(000120,110010,100101,010002,112000)-2\*w(210000,020100,101010,010002,000031)  
-2\*w(111000,000300,020010,000012,102010)+4\*w(101010,101100,000201,000021,031000)+4\*w(011100,110100,000012,010020,102100)  
+2\*w(010200,101001,200010,000003,102100)+2\*w(021000,102000,010110,000021,001300)-2\*w(002001,010110,100110,000102,211000)  
+8\*w(010101,100101,010110,001020,112000)-6\*w(021000,200010,110001,010101,000031)+8\*w(200100,010200,010011,001002,102010)  
-18\*w(001101,012000,100110,000210,012100)-w(300000,010020,000021,000102,031000)+12\*w(020100,002001,001110,000210,102100)  
+4\*w(000300,011100,011010,002010,002200)+12\*w(001002,111000,200100,000111,101101)+3\*w(102000,010200,110010,020001,000031)  
-4\*w(110001,001020,100110,000003,220000)+4\*w(101010,001110,000201,100011,031000)-2\*w(020001,010200,000021,001020,211000)  
+6\*w(100200,001101,010020,011010,012100)+4\*w(120000,011100,010200,002010,000031)-4\*w(101100,020100,000021,001101,102100)  
+w(200100,002010,000300,000003,112000)-3\*w(021000,000300,020010,000021,102010)+2\*w(012000,001200,011100,000120,002200)  
-16\*w(101010,000210,010101,001020,031000)+4\*w(100101,101100,100011,010011,012100)+11\*w(210000,100200,002001,020001,000031)  
-3\*w(100011,012000,000201,000021,220000)-6\*w(110100,001200,011001,000021,102100)+4\*w(201000,110010,010110,000003,101101)  
+6\*w(210000,000201,000111,011001,102010)-4\*w(102000,010101,011010,001110,001300)-9\*w(002100,000111,001200,100020,031000)  
-2\*w(210000,021000,010200,001011,000031)+2\*w(101100,002001,000300,100002,102100)-4\*w(101001,000120,100011,010002,220000)  
-13\*w(201000,010200,001011,000102,102100)+6\*w(100101,020100,010011,000030,112000)+4\*w(110001,002100,000300,001101,102010)  
-8\*w(101100,001011,100110,020001,002200)-w(003000,000201,000210,100020,031000)-2\*w(030000,011100,011010,100110,000031)  
+4\*w(102000,110100,000201,000021,012100)-6\*w(021000,000300,001011,001110,102100)-2\*w(000003,010110,001200,101010,211000)  
-9\*w(100002,000111,001200,200001,112000)+4\*w(010101,110001,020010,000120,102010)+2\*w(100020,101001,001110,000201,031000)

-4\*w(011100,110100,001020,000102,102100)+4\*w(021000,001101,010110,100020,002200)+8\*w(000120,010011,100101,110001,112000)  
-2\*w(010101,002100,010200,010020,102010)+4\*w(210000,011100,010101,101001,000031)+19\*w(002100,002001,100200,000201,102100)  
-32\*w(101001,100101,001011,000111,220000)-2\*w(300000,000021,000111,001101,031000)+8\*w(200100,001101,100011,010011,012100)  
+4\*w(100110,110010,000102,100002,112000)+4\*w(002001,200010,011001,100101,001300)+2\*w(021000,200100,011100,001101,000031)  
+4\*w(110100,010200,001002,100011,102010)-9\*w(001101,003000,100200,000201,102100)-2\*w(102000,010110,000111,000102,211000)  
-3\*w(002010,100200,000102,100020,031000)-2\*w(020001,001101,110100,000030,102100)+2\*w(021000,110100,002100,010110,000031)  
+6\*w(200100,110100,002010,000003,101101)+5\*w(001101,102000,001200,000201,102100)+4\*w(020001,002100,000300,001110,102010)  
+2\*w(002001,100101,110010,011010,001300)+4\*w(200010,010020,000111,001101,031000)-2\*w(010011,000102,101100,001020,220000)  
+6\*w(110010,010101,001200,001020,012100)+4\*w(210000,011100,010200,002001,000031)+10\*w(011010,000201,001110,100101,112000)  
+9\*w(000201,010200,002010,011010,102100)+6\*w(120000,000102,100200,001011,102010)+w(011100,002100,200010,001002,001300)  
-2\*w(002001,110100,010110,100011,002200)+9\*w(101100,002001,001200,000201,102100)-8\*w(210000,111000,010110,010002,000031)  
-2\*w(002100,000102,100020,100110,031000)-4\*w(010101,011100,000120,110001,102010)+6\*w(010200,020001,010020,000030,112000)  
-8\*w(101001,200100,001101,000111,012100)-2\*w(000003,100101,011100,100020,211000)-4\*w(300000,001101,010101,000012,102100)  
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-2\*w(002001,110100,000120,000102,211000)+4\*w(120000,111000,200001,000102,000031)-4\*w(011001,002100,000210,010110,102100)  
+4\*w(010011,100020,001110,010110,031000)-2\*w(020100,001002,200010,001110,002200)-2\*w(030000,101001,000111,100020,101101)  
+2\*w(001200,020100,100020,010002,102010)+4\*w(210000,001101,000021,010110,012100)+4\*w(100011,110100,001020,000003,220000)  
-6\*w(210000,020010,010101,101001,000031)+4\*w(101100,010101,001011,100101,102100)-8\*w(000120,001110,100200,002001,031000)  
+2\*w(011001,110010,002010,010110,001300)+6\*w(001101,020100,110010,000030,012100)+12\*w(010101,020010,010110,000030,112000)  
+2\*w(020100,011001,010200,000030,102010)-4\*w(021000,101100,010200,011010,000031)+2\*w(110001,002001,000210,010110,102100)  
-2\*w(102000,010101,000120,000102,211000)-4\*w(110100,020010,000120,010002,102010)+3\*w(200001,000102,200010,000021,031000)  
+2\*w(101100,010200,101010,000003,102100)-4\*w(001002,000300,100011,110010,112000)-2\*w(120000,101100,101001,010101,000031)  
+2\*w(000003,100200,010110,002010,211000)+18\*w(210000,001101,100110,000012,012100)+2\*w(012000,010101,100110,010020,002200)  
+6\*w(100101,001020,010110,100011,031000)-4\*w(110100,010110,010020,001002,102100)+5\*w(020001,100200,020010,000021,102010)  
-2\*w(201000,021000,020010,000201,000031)+4\*w(011001,100110,020100,001020,020020)+8\*w(010011,001101,001011,100110,220000)  
-40\*w(001101,100110,110010,010011,012100)-4\*w(002001,001200,110010,011010,001300)-16\*w(001101,102000,100101,000201,102100)  
-4\*w(100101,101010,000111,100011,031000)+8\*w(030000,020100,110010,001020,000031)+9\*w(011001,000300,020010,010020,102010)  
-10\*w(011010,100200,001110,000102,112000)+2\*w(100002,100101,011100,000021,211000)+2\*w(001002,100200,110010,010020,012100)  
+4\*w(021000,002010,010011,100110,001300)-6\*w(101100,002001,100101,000201,102100)-2\*w(021000,110100,002100,100101,000031)  
-2\*w(210000,000102,100020,000021,031000)+2\*w(011001,000300,020010,100011,102010)+2\*w(020001,001110,002100,100110,020020)  
-9\*w(001002,200100,010200,001020,012100)+12\*w(000102,100011,001020,110001,220000)-40\*w(010101,110010,010011,100101,102010)

-6\*w(001002,001200,010200,001020,211000)-6\*w(101010,100101,000201,001020,031000)+4\*w(110100,010002,010110,000030,112000)  
+8\*w(111000,002001,000201,101010,001300)+w(300000,010011,020010,000012,020020)-w(030000,003000,010200,100110,000031)  
+2\*w(300000,001101,000210,001002,012100)+4\*w(101100,020100,100101,000012,102010)+3\*w(200001,000102,001101,001020,220000)  
-3\*w(200010,000201,100020,001002,031000)-2\*w(110100,011100,002100,000021,020020)-2\*w(201000,111000,001200,001110,000103)  
-6\*w(003000,000300,020001,100020,002200)+2\*w(201000,020100,110001,001101,000031)-9\*w(201000,002001,000201,000210,012100)  
+4\*w(020001,100101,011010,000210,102010)-2\*w(100101,101010,010110,000021,031000)-2\*w(100002,000201,010110,002010,211000)  
-22\*w(210000,000012,000111,100101,112000)-2\*w(001101,010200,101010,100002,102100)+w(102000,000300,020001,001020,002200)  
+2\*w(021000,002100,010200,110010,000031)-4\*w(020001,111000,000210,000021,102100)-20\*w(020001,010110,011010,000210,102010)  
-2\*w(020010,000030,001110,010110,031000)+6\*w(010200,020010,010011,000030,112000)-w(001200,010200,010011,002010,102100)  
+20\*w(201000,000102,001011,000111,220000)-w(030000,003000,100200,010110,000031)-4\*w(100101,011100,002001,101010,001300)  
-3\*w(020010,100200,001101,001020,012100)+w(120000,030000,000021,200001,000031)-2\*w(010020,030000,001110,000030,021100)  
-w(002100,020100,000030,000120,031000)+28\*w(201000,011100,101100,001110,000103)-4\*w(110001,011100,100200,000012,102010)  
-4\*w(011010,010101,000021,010020,220000)+11\*w(210000,010200,000012,001020,012100)-4\*w(003000,000300,020100,001020,002200)  
+3\*w(120000,030000,000030,110001,000031)-8\*w(110100,010101,010011,000030,112000)+4\*w(000111,101010,010110,100011,031000)  
-4\*w(102000,110100,002100,100110,000103)+2\*w(101100,001002,110010,000210,012100)+4\*w(100200,100101,100002,011001,102010)  
+4\*w(010002,010200,100011,001020,211000)+2\*w(120000,020010,101001,010110,000031)-w(300000,003000,001002,000201,001300)  
-6\*w(000102,020100,110010,000030,112000)-9\*w(200010,010020,000120,010002,031000)-4\*w(210000,011100,200010,001011,000103)  
+2\*w(011001,010200,000120,101010,012100)+2\*w(210000,021000,020010,000111,000031)+2\*w(020100,010011,010020,100101,102010)  
+2\*w(000003,111000,000210,001020,220000)+4\*w(101010,010110,000201,001020,031000)-w(201000,021000,000210,000012,020020)  
+8\*w(021000,001110,011010,000210,002200)-3\*w(201000,012000,100200,001110,000103)-6\*w(120000,020100,110010,001011,000031)  
+2\*w(200100,101001,010101,000012,102100)-w(020001,102000,100011,000210,020020)+16\*w(111000,100200,000111,001011,012100)  
+4\*w(010101,101001,101010,000120,021100)-4\*w(200010,101001,000021,000201,031000)+4\*w(210000,021000,110001,000111,000031)  
+20\*w(001002,200100,001011,000111,220000)+4\*w(003000,200100,001002,100101,001300)+4\*w(020100,001200,110010,000012,102010)  
+4\*w(021000,200010,110010,100011,000103)-2\*w(110010,001101,000300,002010,012100)-4\*w(002100,110100,100020,000012,021100)  
+2\*w(110001,100020,001110,000111,031000)+6\*w(120000,021000,110010,000111,000031)-2\*w(011010,001200,000111,100002,211000)  
-2\*w(110100,002100,100200,000003,102010)-2\*w(012000,100101,010110,100011,002200)+6\*w(003000,200100,011100,100110,000103)  
-22\*w(201000,000102,101100,000111,012100)+4\*w(002100,110100,000030,010011,021100)+4\*w(001020,010110,001200,001110,031000)  
-20\*w(120000,111000,020010,000111,000031)-4\*w(011010,010011,100110,000012,220000)-6\*w(010200,011001,110010,000111,102010)  
+5\*w(012000,001200,010200,001020,002200)+2\*w(300000,030000,000030,000003,020020)-4\*w(020100,001200,100020,001011,012100)  
-2\*w(002100,011100,000030,010110,021100)-12\*w(210000,002100,001200,020001,000031)+4\*w(201000,100011,000012,000210,031000)  
+8\*w(000210,001101,011100,001011,211000)+3\*w(201000,003000,010200,100110,000103)-18\*w(010101,020010,010020,100101,102010)  
-8\*w(201000,012000,001110,000102,001300)-2\*w(010101,200010,010110,001002,102100)+6\*w(020010,011100,001020,000120,021100)

+4\*w(021000,101100,000210,001011,002200)+w(201000,010200,100002,000021,012100)-4\*w(210000,111000,010011,100020,000103)  
-4\*w(000201,001101,011100,001020,211000)+4\*w(000210,001101,100011,101010,031000)+2\*w(210000,010002,000201,010020,102010)  
+6\*w(210000,020010,020001,100011,000031)-2\*w(110001,101100,001020,000111,021100)+8\*w(102000,010110,100110,000102,012100)  
+w(120000,102000,000012,000210,020020)-6\*w(200010,100011,000111,100002,031000)+2\*w(003000,010200,010110,010020,002200)  
+10\*w(000003,110100,001011,100020,220000)+20\*w(020001,100101,000210,101001,102010)-w(102000,010200,110001,020010,000031)  
+8\*w(002001,002100,100110,000210,021100)-4\*w(210000,110001,101010,001110,000103)+2\*w(101001,001101,110010,000210,012100)  
-4\*w(200010,001110,100101,000012,031000)-4\*w(201000,011001,000210,002001,001300)-8\*w(100101,000102,010020,011010,211000)  
+28\*w(010200,111000,010011,000111,102010)+6\*w(210000,111000,110001,000102,000031)-2\*w(021000,000210,101010,000021,021100)  
+2\*w(201000,011100,011010,100110,000103)+4\*w(002100,001101,010200,100020,012100)-4\*w(200010,100011,000120,010002,031000)  
-4\*w(020001,001011,010020,000120,220000)+4\*w(011100,100011,010110,101001,002200)+6\*w(120000,111000,110010,000102,000031)  
-w(020100,001200,200001,000012,102010)+4\*w(001002,011100,010020,000210,211000)+8\*w(021000,020100,200010,010011,000031)  
+8\*w(011001,100101,010200,100011,102010)-2\*w(101100,000021,000111,200001,031000)+13\*w(101010,000201,002100,001200,012100)  
-w(120000,002001,100011,000210,020020)+4\*w(002001,011100,101010,010110,001300)-4\*w(101100,010002,100020,010020,021100)  
+2\*w(000012,002001,000300,101010,220000)+12\*w(021000,010200,110010,011010,000031)-2\*w(020001,100200,001020,010020,012100)  
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-4\*w(002100,010101,100020,010020,021100)-w(120000,001101,002100,001020,001300)+4\*w(021000,110100,011010,100101,000031)  
+8\*w(010011,000201,010110,002010,211000)+2\*w(120000,000201,001020,010020,012100)+2\*w(101100,000021,010110,100011,031000)  
+4\*w(020100,200010,010011,001011,020020)-12\*w(101100,110100,000012,010101,102010)+12\*w(021000,020100,011010,100110,000031)  
+16\*w(011010,120000,000120,000021,021100)+6\*w(021000,001110,020010,000120,002200)+w(300000,000021,010002,000012,220000)  
+4\*w(002001,100200,010200,001020,012100)-2\*w(021000,002100,200010,100110,000103)-2\*w(300000,001011,000021,000201,031000)  
+2\*w(101100,110100,001200,000003,102010)+2\*w(111000,101100,001200,020001,000031)-8\*w(012000,000111,200010,001110,020101)  
+2\*w(100020,010110,000012,200001,031000)-2\*w(200001,102000,000111,000201,012100)+3\*w(010200,021000,011010,000030,002200)  
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+8\*w(200010,110010,000012,001101,021100)-3\*w(210000,101010,000120,001002,020101)-2\*w(100110,010011,010020,100011,031000)  
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+4\*w(101100,010020,000111,100011,031000)-4\*w(020001,001002,000120,100020,220000)+6\*w(111000,000102,200010,000111,012100)  
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-2\*w(030000,001101,100110,000021,102100)+2\*w(011010,001200,100110,000003,211000)+2\*w(111000,020100,110010,100002,000031)  
-4\*w(110010,021000,000120,000021,021100)-18\*w(201000,111000,101100,000111,000103)+8\*w(012000,010110,001020,100110,020101)  
+16\*w(003000,010101,001200,101010,001300)-8\*w(000021,120000,001110,000120,031000)+4\*w(020100,100101,011010,000021,102100)  
+16\*w(001011,011001,010110,000120,220000)-16\*w(021000,110100,011001,100110,000031)+8\*w(210000,111000,100110,001011,000103)  
+4\*w(010011,000120,101010,110001,021100)+2\*w(020001,102000,010200,010020,010030)+12\*w(200010,010110,000012,100011,031000)  
-4\*w(201000,012000,000201,001011,001300)+4\*w(010101,111000,100020,000102,102100)-3\*w(030000,110010,020010,010020,000031)  
-2\*w(020001,001011,010200,000030,211000)-4\*w(210000,102000,101100,000111,000103)-6\*w(001020,111000,010011,000210,021100)  
+6\*w(100011,101001,001200,000102,211000)-2\*w(210000,002100,011010,100110,000103)-4\*w(012000,110100,020010,100101,000031)  
-6\*w(200010,000111,000012,200001,031000)-2\*w(021000,000201,010011,100020,102100)-4\*w(000111,110010,100011,101001,021100)  
+8\*w(111000,010101,002010,001110,001300)-2\*w(200001,010020,011010,100011,020101)+2\*w(201000,111000,110010,000111,000103)  
+2\*w(021000,110001,020010,100110,000031)+3\*w(200100,000102,000012,011010,211000)+w(003000,010200,000210,000030,031000)  
-2\*w(120000,000201,011010,000021,102100)-5\*w(012000,000300,001020,010020,021100)-2\*w(020100,001101,011100,101010,010030)  
-4\*w(012000,110100,100011,001011,001300)-w(210000,020100,101100,001002,000031)-11\*w(102000,200100,020100,001020,000103)  
+w(030000,001002,000120,000030,220000)+18\*w(100011,110001,001110,000120,031000)+5\*w(010200,100020,020010,001011,012100)  
-2\*w(001101,000120,101010,110001,021100)-4\*w(110100,001101,011100,011010,010030)+2\*w(021000,102000,010011,000120,001300)  
+2\*w(030000,012000,100110,100101,000031)+4\*w(012000,200100,011100,100020,000103)-w(010020,002100,000201,100020,031000)  
+4\*w(000003,011010,100200,001110,211000)+6\*w(010200,100011,010011,101010,012100)+6\*w(110100,000120,002010,010011,021100)  
+2\*w(201000,011100,001200,020001,000031)+3\*w(102000,003000,100101,000201,001300)+9\*w(002100,010110,001200,000030,031000)  
+4\*w(012000,100101,110010,000111,020020)+w(030000,021000,101100,000120,000031)-4\*w(002001,101100,001200,100020,020101)  
-2\*w(010002,101100,000120,101010,021100)-w(200001,102000,000300,000012,012100)-4\*w(101001,010101,001101,000030,220000)  
-2\*w(111000,002100,200010,010110,000103)-4\*w(020010,001020,000210,010020,031000)+3\*w(102000,003000,001101,000300,001300)  
-6\*w(030000,200010,020010,010011,000031)+8\*w(111000,110100,000021,001020,020101)-5\*w(012000,000300,000030,011010,021100)  
-6\*w(120000,001110,010011,000120,012100)+18\*w(002010,010200,000111,010011,211000)+2\*w(111000,101100,200010,010011,000103)  
+16\*w(000210,010110,001020,011010,031000)+4\*w(210000,110100,010101,002001,000031)-4\*w(011001,012000,101010,000210,001300)  
-6\*w(200001,100011,100110,001002,021100)-2\*w(020001,012000,100200,010020,010030)-2\*w(021000,000201,110010,000021,102100)  
-2\*w(002010,020100,000021,000111,220000)-2\*w(021000,201000,101010,000210,000103)-2\*w(201000,110100,020001,010011,000031)  
+2\*w(100200,000111,001020,011010,031000)+2\*w(100101,110100,002001,100011,002200)+8\*w(201000,010110,100011,000012,021100)  
-5\*w(010200,000021,020010,101010,012100)-4\*w(200100,001110,002010,100002,020101)+w(003000,020100,001101,100020,001300)  
-11\*w(210000,120000,020001,000021,000031)+2\*w(011001,100200,010011,010020,102100)-w(200010,100020,011001,100002,020101)

+8\*w(120000,001020,000210,000021,031000)+12\*w(002010,101100,000102,100110,021100)+4\*w(012000,100101,010011,100110,020020)  
+2\*w(000111,011100,010011,001020,220000)-4\*w(201000,020100,010110,011001,000031)-4\*w(003000,100110,001101,000300,012100)  
-6\*w(020100,002100,011010,000120,002200)+3\*w(200100,000012,000021,200001,031000)+4\*w(101010,101100,100011,100002,020101)  
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-4\*w(200100,000012,010020,100011,031000)-4\*w(110010,002001,101100,000120,020101)+w(021000,102000,200010,000210,000103)  
+4\*w(101010,001110,010002,100110,021100)-2\*w(111000,020100,001101,200001,000031)-2\*w(010020,002001,000201,001110,220000)  
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+2\*w(201000,020100,020010,001101,000031)-8\*w(101001,200100,000210,001002,012100)+2\*w(010002,000111,011100,100020,211000)  
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-2\*w(002001,010101,100020,000111,220000)-18\*w(110001,100011,001020,000210,031000)+10\*w(002100,020100,001020,000120,021100)  
+4\*w(101100,101001,000300,100011,012001)+11\*w(201000,020100,101100,001020,000103)+4\*w(021000,100200,010011,000021,102100)  
+16\*w(012000,110100,011100,010110,000031)+2\*w(111000,012000,000300,010011,010030)+2\*w(110001,100020,001011,000210,031000)  
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+8\*w(011100,011001,101010,000111,101200)-4\*w(101001,110100,002100,000120,110002)+2\*w(111000,012000,000201,100020,100102)  
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-4\*w(003000,100002,110100,000111,101200)-2\*w(021000,002001,101100,000120,010210)+4\*w(002001,110100,100020,000111,120001)  
-36\*w(110001,100011,200001,001002,200101)+4\*w(020100,100002,011010,101010,100111)-2\*w(020001,011001,100020,000120,210001)  
+36\*w(011001,011010,001110,010110,101200)-2\*w(003000,200100,001101,100101,100102)+4\*w(120000,200010,001011,000111,110002)  
+2\*w(300000,011001,001011,000201,002200)-10\*w(101001,011100,010200,002010,100111)-32\*w(101100,001101,011100,001011,101200)  
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+2\*w(012000,100101,100020,000111,120001)-6\*w(001002,110100,002100,001110,101200)-2\*w(111000,002100,010200,100020,010012)  
+w(102000,000102,020100,100020,002200)+12\*w(101010,001002,110100,000120,120001)+w(020100,002001,110001,000030,101200)  
+4\*w(021000,101001,101010,000210,100102)+4\*w(030000,101010,010011,100011,100111)-8\*w(101001,012000,000111,010110,200101)  
+4\*w(100110,001101,002100,100002,210001)-4\*w(010011,101100,002100,100110,110002)-4\*w(111000,010002,002010,000210,101200)

-2\*w(020001,102000,002100,000120,010210)+14\*w(011001,200001,010200,002010,100111)+2\*w(002001,020100,200010,000012,200101)  
-w(003000,010110,010200,200010,010012)-6\*w(300000,011001,000111,100011,110002)-4\*w(011100,001200,010011,002010,101200)  
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+4\*w(110010,011001,000201,001020,210001)-2\*w(020100,101001,011001,000030,101200)-2\*w(101001,010020,020010,000120,120001)  
-4\*w(021000,101001,101100,000021,010210)+9\*w(111000,020100,000012,001020,200101)+18\*w(111000,001101,020010,010020,100111)  
-8\*w(012000,100101,001110,000120,120001)+2\*w(020100,101100,000012,001020,210001)+12\*w(012000,100101,011010,000111,200101)  
-3\*w(210000,101010,020001,100002,000121)-6\*w(012000,010011,001110,010110,101200)-4\*w(012000,001101,110100,100011,100111)  
+6\*w(300000,011001,010110,000021,110002)-2\*w(021000,110100,110010,000030,010012)+4\*w(102000,010101,001011,010110,200101)  
-2\*w(020100,002001,011100,000030,101200)+4\*w(111000,010101,010011,010020,200011)+2\*w(020001,102000,010110,010020,100111)  
-w(010011,102000,010020,000210,120001)-4\*w(000003,111000,100200,001020,210001)+2\*w(020001,102000,000201,001020,200101)  
-18\*w(003000,000201,011010,010110,101200)-2\*w(111000,012000,200001,000201,000121)-2\*w(300000,030000,001002,000021,100111)  
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-2\*w(020100,002001,101100,000210,101011)-2\*w(101100,010200,020010,001011,002110)+2\*w(210000,002100,000102,002010,100201)  
-4\*w(200100,010101,020001,101001,001030)-4\*w(200100,101001,020010,011010,000112)+4\*w(002010,101100,100011,100002,020200)  
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-2\*w(010002,020100,002001,100020,200110)-2\*w(300000,002100,000003,001101,200101)-8\*w(200010,001101,101001,001011,020200)  
+2\*w(012000,200100,000300,001002,101011)-4\*w(020100,011001,110010,000120,002110)-9\*w(002100,110100,001200,020001,001030)  
-2\*w(120000,100101,002010,000111,002200)-4\*w(002001,111000,011100,000120,100201)+w(010020,003000,000300,002010,020200)  
-8\*w(111000,100200,010011,001101,101011)+14\*w(011001,010200,100110,011010,002110)+6\*w(030000,001011,110010,000021,200101)  
+2\*w(010200,110010,020001,101001,001030)+2\*w(011100,010011,101001,100002,200110)+4\*w(101001,012000,000201,001110,101200)  
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+2\*w(020100,011100,002100,010110,001030)-2\*w(001020,102000,110001,000111,020200)+4\*w(012000,101100,110100,010020,000112)  
-16\*w(210000,110001,100011,000102,101011)+18\*w(021000,100101,101001,000012,200110)-6\*w(020100,010101,011010,100020,002110)  
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-8\*w(011001,200100,101100,000102,101011)-4\*w(101001,111000,011001,000120,100201)+2\*w(102000,000201,020010,010110,002110)  
-3\*w(020100,102000,010200,001101,001030)-6\*w(020100,200010,020010,002010,000112)+2\*w(110010,201000,001020,000003,020200)  
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+4\*w(111000,020010,000201,110001,001030)-4\*w(102000,012000,000201,000111,101200)+2\*w(101010,003000,000111,001200,020200)  
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+11\*w(020100,010200,020010,002010,001030)-12\*w(102000,011100,010200,000111,002110)-6\*w(200010,100002,101001,001011,020200)  
-2\*w(300000,002001,001200,010002,100111)-4\*w(101001,101100,011010,010011,100201)+8\*w(110001,101100,011100,101010,000112)  
+2\*w(120000,110100,110010,000003,001030)+4\*w(110100,110001,001011,010110,002110)+6\*w(002010,102000,100101,000111,020200)  
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+2\*w(010200,110100,002100,011001,001030)+9\*w(012000,200100,000300,001002,002110)-2\*w(001020,102000,011100,000111,020200)  
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+2\*w(021000,001200,200010,100110,001003)+2\*w(030000,020100,002010,000210,001030)+6\*w(210000,020001,001011,001020,100201)  
-2\*w(020100,120000,000111,001020,002110)-22\*w(021000,111000,010011,000120,100111)+w(030000,001200,200010,002010,000112)  
+5\*w(200001,102000,010200,100110,001003)-2\*w(030000,200100,020010,000012,001030)-4\*w(111000,001101,011100,000012,200110)  
+2\*w(110100,030000,000111,001020,002110)-20\*w(111000,200001,001101,100002,100111)-w(012000,200010,010110,000003,101200)  
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+2\*w(120000,200010,020001,000102,001030)+2\*w(300000,110010,020010,000111,001003)-4\*w(102000,010101,002100,000300,002110)  
+2\*w(020001,200001,020010,100101,001030)+2\*w(021000,001200,200001,101010,000112)-2\*w(020001,111000,002100,000120,100111)  
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-8\*w(011100,100011,020001,100110,002110)+4\*w(210000,110100,100020,001101,001003)-2\*w(111000,020010,100020,001002,100201)  
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+14\*w(111000,100101,101001,000003,200110)-2\*w(110100,110010,020010,010002,001030)+2\*w(120000,110100,101100,000003,001030)  
-8\*w(201000,010101,101100,001002,100111)+4\*w(210000,003000,101100,000201,000112)-2\*w(210000,020010,001020,001002,100201)  
-16\*w(110100,002001,100200,001101,002110)+2\*w(300000,011100,100200,001011,001003)-2\*w(020001,200010,020010,010101,001030)  
-8\*w(111000,011001,200100,000012,100111)+2\*w(010002,003000,010200,100020,101200)+4\*w(110100,010101,200010,001002,002110)  
+2\*w(002001,102000,000300,010002,200110)-2\*w(012000,100200,110100,100020,001003)+8\*w(210000,010200,010011,011001,001030)  
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+4\*w(012000,010200,200010,100110,001003)-2\*w(111000,100101,002010,100002,100201)-2\*w(030000,101100,110100,000012,001030)  
+4\*w(021000,101100,101010,010110,000112)+32\*w(101100,011001,010011,110010,100111)+4\*w(110001,002100,100200,010011,002110)  
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+2\*w(110100,020100,020010,001011,001030)-2\*w(111000,200001,000003,010011,200110)+2\*w(020001,101100,200010,100110,001003)  
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-6\*w(300000,200001,011001,100002,000112)-2\*w(101001,003000,100200,001101,100201)+8\*w(210000,000102,002001,200001,100111)  
-3\*w(020100,012000,011100,000210,001030)-4\*w(020001,200010,110010,100110,001003)+3\*w(021000,010200,010011,100020,002110)  
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+4\*w(021000,200100,010110,000012,002110)+4\*w(010101,200010,020010,002001,100111)-2\*w(021000,100200,110010,010002,001030)  
+14\*w(111000,110001,000003,100011,200110)-2\*w(210000,020010,001110,100110,001003)+4\*w(200001,020100,110010,002010,000112)  
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+w(020001,102000,000300,020010,001030)+3\*w(120000,002001,002100,000120,100201)-6\*w(010101,210000,100110,001002,002110)  
+2\*w(210000,011001,100002,010020,100111)+4\*w(201000,011001,000201,001011,101200)-2\*w(011100,200010,020010,100110,001003)  
-2\*w(110100,020100,110001,001011,001030)-2\*w(021000,200001,100002,000012,200110)+2\*w(012000,010101,001200,100110,002110)  
+12\*w(111000,101100,100020,020001,000112)-8\*w(010002,110010,020010,101010,100111)-8\*w(011100,010200,200010,101010,001003)  
-4\*w(120000,011001,100200,010011,001030)-2\*w(201000,110100,010101,100020,001003)-8\*w(011001,111000,101100,000021,100201)  
-4\*w(200100,011100,110001,000012,002110)-6\*w(021000,010110,110001,100101,001030)+2\*w(102000,010101,001101,100011,101200)  
+2\*w(110001,020100,002001,000021,200110)+24\*w(210000,002001,001101,100101,100111)-4\*w(111000,100200,011100,100020,001003)  
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+4\*w(101001,200001,011010,010011,100201)-8\*w(201000,011010,010011,100002,100201)+4\*w(101001,200100,110100,100011,001003)  
+2\*w(110100,021000,000102,100020,002110)+4\*w(110100,011100,002100,010101,001030)-2\*w(020001,011100,100011,001020,101200)  
+2\*w(020001,020100,002010,000021,200110)+2\*w(120000,021000,001101,000030,100111)-4\*w(111000,010200,200010,001110,001003)  
+4\*w(100200,110010,001002,110001,002110)+4\*w(021000,001200,110010,101010,000112)+4\*w(030000,111000,000201,001110,001030)  
+6\*w(000300,101100,020010,011010,002011)-4\*w(021000,100101,100011,010020,020020)+2\*w(111000,010200,000210,011010,002011)  
+6\*w(020010,011100,001011,100110,020020)-4\*w(210000,010101,010110,001110,002011)-6\*w(021000,000120,002100,001200,020020)

-16\*w(200100,011010,100101,010101,002011)-16\*w(111000,200100,100110,001002,001102)-20\*w(110100,011010,100110,010101,002011)  
 -2\*w(201000,000210,010002,011010,020020)+12\*w(021000,101100,000210,010110,002011)+2\*w(021000,200010,100101,000012,020020)  
 -4\*w(120000,002100,000300,001110,002011)-4\*w(010011,011100,100200,002010,020020)-2\*w(111000,010200,000210,101001,002011)  
 +6\*w(111000,200100,001101,100011,001102)-2\*w(021000,001200,200010,000201,002011)-4\*w(010011,101100,010200,002010,020020)  
 -18\*w(020010,102000,010020,000201,020020)-4\*w(011100,200100,010101,010020,002011)-8\*w(200100,110100,001101,002010,001102)  
 -w(101001,100200,020100,010020,002011)+2\*w(210000,011010,100110,100002,001102)+2\*w(102000,010101,100011,010020,011200)  
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 -8\*w(030000,201000,100101,000030,001102)-2\*w(201000,000210,010101,110001,002011)-3\*w(110100,003000,100200,000201,002011)  
 +4\*w(101010,020100,001110,010011,020020)+4\*w(201000,000210,100101,020001,002011)+2\*w(210000,100101,001020,010002,020020)  
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 -8\*w(020001,111000,100110,000021,020020)-8\*w(010101,011100,100110,110010,002011)+2\*w(020010,012000,100020,000201,020020)  
 +10\*w(100002,200100,011100,100101,002011)+4\*w(101001,110100,110010,010020,001102)+4\*w(100002,110100,011100,100110,002011)  
 -12\*w(020010,012000,010020,000210,020020)+4\*w(021000,110010,000210,100101,002011)-28\*w(210000,111000,000111,001110,001102)  
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 -8\*w(002001,010200,000120,010011,211000)-2\*w(201000,110100,011100,001020,000103)-6\*w(010101,001200,100020,011010,012100)  
 +4\*w(200100,101100,100110,000003,012001)-8\*w(201000,010110,000111,001011,021100)+8\*w(001101,000201,100020,101010,031000)  
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 +24\*w(000201,101100,001101,001011,211000)+3\*w(110100,001002,200010,000021,021100)-2\*w(021000,200100,011100,010011,000031)  
 -16\*w(001011,100110,110100,000021,031000)-4\*w(101010,010200,100101,100011,012001)+w(030000,200010,100020,000003,020020)  
 +2\*w(210000,011001,000201,000030,012100)-2\*w(101010,100020,110001,100002,020101)-2\*w(001002,010110,020010,000030,220000)  
 +w(021000,012000,100200,010110,000031)+4\*w(010011,100020,011010,000210,031000)+12\*w(002010,000210,002100,001200,021100)  
 +2\*w(200001,001200,100011,100101,012001)+8\*w(021000,110010,020010,010110,000031)-4\*w(102000,200100,000102,000021,021100)  
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 -w(000003,002010,001200,100110,220000)+4\*w(100020,102000,010101,100011,020101)-11\*w(010200,200010,100020,010002,012001)

-32\*w(110001,100011,011010,010110,020020)+4\*w(030000,001002,100200,000030,102100)+w(012000,020100,000120,000030,021100)  
+4\*w(001110,000102,200010,100011,031000)+w(111000,002100,010200,020010,000031)-4\*w(011001,010101,000030,010020,220000)  
-4\*w(003000,200100,100011,000111,020101)-3\*w(200001,201000,000300,000012,012001)-18\*w(102000,200100,110010,010011,000103)  
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+4\*w(102000,020100,011100,010110,000031)-18\*w(021000,000210,000120,002010,021100)+3\*w(120000,021000,011100,000120,000031)  
-4\*w(210000,000102,001110,100002,102100)-2\*w(002100,000201,200010,010110,012001)+4\*w(011100,010200,000030,001020,031000)  
-11\*w(201000,000102,000120,010002,211000)+2\*w(012000,200100,110010,010020,000103)+2\*w(111000,001011,110010,000120,020101)  
-2\*w(030000,001110,001020,000120,021100)-2\*w(111000,021000,001200,100101,000031)-6\*w(110010,011001,010200,000030,012100)  
+2\*w(011010,000120,110100,000021,031000)+w(003000,200100,020100,100020,000103)+4\*w(011010,010200,000012,001020,220000)  
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+2\*w(200001,010020,000021,100101,031000)+4\*w(210000,000120,100002,000003,211000)-2\*w(010110,201000,100200,000012,012001)  
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+5\*w(120000,200010,020010,010002,000031)-6\*w(300000,101001,000201,000111,012001)-2\*w(110010,000120,001020,010101,031000)  
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+4\*w(020001,100200,101010,011001,010030)-4\*w(021000,101100,010110,000021,002200)-2\*w(002001,010200,000111,010020,211000)  
+2\*w(210000,110100,002010,010020,000103)+4\*w(101100,010101,100020,000021,031000)+w(201000,002100,010200,020001,000031)  
-9\*w(001002,102000,100200,000210,012100)-2\*w(300000,000201,000021,002001,021100)-2\*w(300000,000102,001020,101001,020101)  
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+5\*w(102000,200100,000120,001002,020101)-2\*w(030000,100200,001020,000120,012001)-w(021000,200100,101010,010020,000103)  
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-6\*w(100011,101001,000300,001002,211000)-2\*w(100020,010020,010011,100101,031000)+4\*w(102000,100200,000201,002001,002200)  
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+3\*w(120000,000120,001020,000111,031000)+16\*w(010002,200010,110010,010011,020020)+6\*w(021000,001110,010110,010020,002200)  
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-9\*w(111000,020100,200001,100002,000031)+w(020100,003000,000210,010020,002200)+2\*w(101010,110001,000201,000030,031000)  
+16\*w(030000,110100,001011,010020,010030)-2\*w(102000,200010,000102,000111,021100)-2\*w(210000,012000,100110,010020,000103)  
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+6\*w(011001,000300,101010,011010,002200)-2\*w(101010,100002,000201,100020,031000)-2\*w(101010,010110,011001,100020,020101)  
+4\*w(101010,001110,000120,020001,021100)-4\*w(110100,001101,100011,011010,020020)+10\*w(010002,000030,100110,011001,220000)  
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+2\*w(100020,100011,010011,100101,031000)+5\*w(012000,001011,000300,100020,021100)-2\*w(120000,111000,010110,100002,000031)  
-3\*w(210000,002001,101010,000102,001300)-2\*w(120000,110100,101010,001020,000103)-w(120000,001002,100200,000030,012100)  
+2\*w(020100,110010,020010,001011,010030)-w(201000,000012,000201,100020,031000)+2\*w(120000,201000,011100,000102,000031)  
+2\*w(102000,010200,000111,000012,211000)+2\*w(002001,002100,000300,100020,021100)+6\*w(002100,010101,101010,010110,002200)  
-4\*w(010101,101100,100011,011010,020020)+20\*w(101001,111000,000201,000111,102100)+9\*w(201000,010020,101010,000102,020101)  
+2\*w(030000,201000,011100,000111,000031)+2\*w(001110,010101,100020,010020,031000)+6\*w(110100,011010,010020,000021,021100)  
+2\*w(100011,110010,100002,000012,220000)+13\*w(210000,020100,101010,001020,000103)+2\*w(012000,100101,200010,001002,001300)  
-8\*w(200100,002001,010110,000111,012100)-2\*w(030000,011100,200010,001101,000031)-4\*w(001011,200100,101001,001110,020101)  
-4\*w(101100,010101,000030,010020,031000)-2\*w(101010,002100,001110,000201,021100)-2\*w(030000,111000,100200,001011,000031)  
-2\*w(000012,200100,001200,101010,021001)-4\*w(100101,001110,001101,001011,220000)+4\*w(010110,200010,000102,101001,012100)  
-4\*w(021000,011100,100011,010101,100030)-2\*w(111000,001011,020010,000210,002200)+4\*w(101100,000003,100020,110010,021100)  
-11\*w(000102,201000,001020,000210,031000)-2\*w(030000,201000,010200,001011,000031)-6\*w(001020,002100,101100,000300,021001)  
+w(010002,200100,000012,001110,211000)-12\*w(001002,100200,020010,010020,102100)-2\*w(210000,011001,000111,020001,100030)  
+4\*w(201000,000012,101100,000111,021100)+w(011100,002100,000102,200010,002200)-2\*w(010110,101100,100020,000012,031000)  
+2\*w(210000,200100,011001,010002,000031)-2\*w(010101,020100,110010,002010,001120)+12\*w(101001,000201,020010,010020,102100)

+4\*w(030000,111000,000111,001101,100030)-2\*w(001101,001002,000300,101010,211000)+8\*w(002010,003000,000210,000300,021100)  
-2\*w(011001,000210,200010,000021,031000)+2\*w(001002,011100,200010,010110,002200)-4\*w(111000,101100,110001,010101,000031)  
+2\*w(111000,000012,020010,000210,102100)+6\*w(120000,111000,000102,001101,100030)-\20\*w(011100,200100,001110,000021,021001)  
-2\*w(000102,001110,001101,101010,220000)-4\*w(100110,020010,010020,000021,031000)+2\*w(120000,001200,000030,001011,021100)  
-4\*w(020001,110010,011001,010110,100030)-4\*w(000021,102000,100101,000102,220000)-18\*w(100011,100110,002100,001200,021001)  
+4\*w(011001,102000,011010,000210,001300)+2\*w(030000,011100,100200,002010,000031)+4\*w(101010,100002,101100,000111,021100)  
-2\*w(100002,102000,000300,001101,102100)-3\*w(000021,003000,000300,100110,031000)+16\*w(030000,111000,010011,000111,100030)  
-6\*w(001002,011100,000300,001020,211000)-2\*w(012000,200100,000201,000030,021001)+24\*w(110001,101100,002001,100011,001300)  
-4\*w(102000,110100,110001,010101,000031)-6\*w(300000,100101,001002,000111,012100)+4\*w(001002,001200,100020,110010,021100)  
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-4\*w(102000,100200,010110,000021,021001)+8\*w(111000,021000,100110,010101,000031)-2\*w(102000,020001,001200,000120,002200)  
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-16\*w(000210,110100,001020,001011,031000)-4\*w(021000,100200,010020,000030,021001)-4\*w(001101,011010,000300,001011,211000)  
+2\*w(210000,021000,100101,001101,000031)-4\*w(111000,002001,011010,000210,001300)+16\*w(011001,002001,000300,100110,102100)  
+4\*w(120000,101001,000111,020001,100030)+4\*w(002100,010101,110010,000030,021100)-2\*w(200010,100101,000120,001002,031000)  
-2\*w(110001,021000,010101,100020,001120)-2\*w(030000,200010,011001,010110,000031)+8\*w(020100,010011,020010,011010,100030)  
+2\*w(100020,002001,100200,100002,021100)-8\*w(101100,020100,010011,000021,102100)-w(100101,100020,000030,020001,031000)  
+2\*w(000012,111000,000201,001020,220000)+4\*w(201000,021000,010200,001101,000031)-\24\*w(002001,101100,110010,010011,001300)  
+2\*w(100020,020100,000030,110001,021001)+w(030000,200100,001011,010002,100030)-4\*w(101100,001011,200001,000111,021100)  
+2\*w(012000,010200,100020,000111,012100)+w(030000,021000,200100,000021,000031)-6\*w(100200,100101,001020,001011,031000)  
+2\*w(100002,011100,000120,001011,220000)-8\*w(210000,010002,011001,010110,100030)-3\*w(003000,010101,100200,002010,001300)  
-2\*w(210000,010101,011010,100002,001120)-4\*w(101100,010020,000030,020001,021100)+2\*w(010002,001200,011100,100020,102100)  
+2\*w(030000,110100,001011,200001,000031)+3\*w(200100,100002,000021,100011,031000)-2\*w(030000,021000,100011,000111,100030)  
-6\*w(010011,021000,000210,000021,211000)+2\*w(110010,200100,100002,000021,021001)-4\*w(201000,010002,001110,101001,001300)  
+w(003000,000021,110100,000210,021100)-8\*w(030000,110010,011010,010110,000031)-6\*w(021000,100200,000111,001020,012100)  
+18\*w(100110,110001,000021,100011,031000)-4\*w(111000,000210,010011,001110,012100)+w(120000,002100,100200,011001,000031)  
-2\*w(110001,021000,011010,000201,100030)-5\*w(101010,200100,010002,000021,021100)+48\*w(001101,101100,110010,010011,002200)  
-2\*w(001011,002100,000201,100011,220000)-4\*w(110001,111000,000120,020001,001120)-11\*w(000111,200010,100020,010002,031000)  
-8\*w(110010,011100,000111,001110,012100)+2\*w(210000,110100,011100,001002,000031)-6\*w(020001,021000,011010,000210,100030)  
-4\*w(210000,001011,000111,001110,021100)-2\*w(020100,001200,002010,010020,002200)-6\*w(101100,001002,000300,001011,211000)  
-4\*w(201000,001101,000120,000111,031000)+2\*w(200010,001101,200100,000012,021001)-4\*w(011100,000012,110010,010110,102100)  
+2\*w(120000,111000,200100,000003,000031)+3\*w(200100,010002,020001,101001,100030)-4\*w(100110,002001,010110,100011,021100)

-2\*w(002001,002100,110010,010110,001300)-8\*w(001011,002001,000201,100110,220000)-w(300000,000030,000012,010101,031000)  
+w(200010,102000,000300,000003,012100)+2\*w(002100,110100,100020,000111,021001)+22\*w(120000,101100,110001,001101,000031)  
+6\*w(200100,010011,020001,011001,100030)-2\*w(101100,001020,100110,010002,021100)-2\*w(100002,021000,000210,000021,211000)  
-w(021000,000300,002010,010020,002200)-2\*w(110100,002001,000300,001020,012100)-4\*w(001200,011100,100020,000021,031000)  
-2\*w(011001,100011,020010,000210,102100)+w(200100,010002,002100,002010,001300)-8\*w(002001,001110,000201,100011,220000)  
+2\*w(002100,000120,020010,010020,021100)+6\*w(110001,201000,010101,010002,100030)+3\*w(030000,012000,001110,000120,001210)  
-10\*w(110010,200100,000012,100011,021001)-3\*w(020010,011100,000120,000030,031000)-4\*w(011001,100101,110100,000021,102100)  
+2\*w(101100,010101,002100,002010,001300)-2\*w(020010,100110,001011,000102,211000)-2\*w(110010,011001,100101,000030,021100)  
-4\*w(110001,111000,010101,010011,100030)+w(030000,002100,010200,101010,000031)-w(100002,200100,001200,001020,021001)  
+4\*w(001200,011100,000030,010020,031000)-4\*w(111000,000201,200010,000012,012100)-5\*w(002100,010200,010110,002010,002200)  
+4\*w(011001,100101,100011,000021,220000)-4\*w(001110,101001,010110,100011,021100)+w(030000,002100,100200,011010,000031)  
-w(030000,001002,010110,200001,100030)-2\*w(101010,110100,010110,000021,021001)+16\*w(101010,001110,010101,000120,031000)  
-6\*w(000201,101100,010020,011010,012100)+4\*w(102000,200100,001002,001101,001300)-4\*w(012000,020100,010200,101010,000031)  
-8\*w(111000,010101,020100,001011,100030)-4\*w(110001,001200,100020,001011,021100)+8\*w(010011,010200,001101,001020,211000)  
+w(300000,002100,000120,000102,021001)-4\*w(101010,001101,000120,010110,031000)+4\*w(101010,001110,000102,100110,031000)  
+5\*w(001200,110100,000120,020001,003010)-4\*w(111000,021000,010200,001110,000031)-2\*w(101001,100011,110010,000201,012100)  
-2\*w(020010,001200,001020,001110,021100)+8\*w(200001,101010,100101,000111,021001)-2\*w(201000,020001,001020,001101,001300)  
+2\*w(030000,101010,000102,110001,100030)+w(002001,000300,100020,100011,031000)+2\*w(120000,201000,110100,000003,000031)  
-w(030000,001200,000201,100020,003010)+8\*w(101001,101100,100110,000102,012100)+5\*w(002001,001200,100200,001020,021100)  
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+w(200100,100002,010020,000021,031000)-2\*w(002001,002100,011100,100110,001300)-40\*w(100110,110100,001101,001011,012100)  
+24\*w(101100,110100,010101,000111,003010)+2\*w(101100,000021,020010,010020,021100)-4\*w(101100,101001,010200,000030,021001)  
+12\*w(110100,010011,020001,011010,100030)-3\*w(030000,002100,001200,001020,001210)+2\*w(001200,001101,100020,100011,031000)  
+w(003000,001200,010200,001110,002200)-2\*w(101001,100200,011100,000021,012100)+8\*w(101100,200100,010101,000102,003010)  
-6\*w(020010,001200,100020,001011,021100)-3\*w(030000,200100,011010,000012,001120)-2\*w(110001,012000,020100,000111,100030)  
+4\*w(021000,011100,001200,001020,001210)-2\*w(001200,001101,100020,010020,031000)+2\*w(210000,002001,110010,000210,001102)  
+2\*w(210000,001002,000300,110010,002011)-8\*w(011010,021000,000210,001110,020020)-36\*w(200100,010101,110001,100011,002011)  
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+2\*w(011001,200100,002100,000300,002011)+2\*w(020010,100101,001101,001020,210001)-4\*w(002001,200100,011001,010110,100111)  
+3\*w(300000,120000,001101,001002,000121)+4\*w(111000,001101,011010,000111,200101)-22\*w(110001,021000,100020,000120,110002)  
+4\*w(011001,110001,002010,000210,101200)-16\*w(102000,100110,101100,010101,010012)-6\*w(201000,010002,010020,110001,100111)  
+6\*w(120000,001011,020010,000021,200101)-2\*w(201000,000201,010002,011010,200011)-4\*w(100002,110100,001002,101010,101200)



+2\*w(010020,101001,100101,100011,120001)-8\*w(011001,100101,101010,000111,210001)-6\*w(101100,001101,002100,100002,200101)  
+w(300000,101010,020001,010002,000121)+2\*w(200001,102000,010101,100002,100111)-4\*w(011100,020001,001110,001020,101200)  
+4\*w(201000,000210,100002,101001,110002)-4\*w(200100,001101,011010,200001,010012)-4\*w(101001,010101,100200,002010,002200)  
-4\*w(111000,010101,100011,010011,200011)+4\*w(020001,002010,011010,000210,101200)-4\*w(300000,120000,001002,000012,100111)  
-6\*w(011100,010011,002010,010110,101200)-2\*w(020001,010101,101010,001020,200101)-5\*w(030000,002100,000210,002010,010120)  
+4\*w(300000,021000,100002,000012,100111)+2\*w(201000,002100,000210,100002,110002)+2\*w(201000,000102,020010,010011,200011)  
-22\*w(003000,000201,110010,010011,101200)+4\*w(012000,100011,010011,010110,200101)+6\*w(200010,200100,011001,001101,010012)  
+16\*w(111000,001011,100110,020001,100111)+2\*w(030000,100101,001020,000030,120001)-4\*w(300000,012000,110001,000102,000121)  
-22\*w(002001,200100,001002,100101,200101)+6\*w(001101,010200,002100,002010,101200)+2\*w(010110,101100,002100,000012,210001)  
+6\*w(210000,012000,000111,100002,100111)+2\*w(201000,020100,010020,000021,110002)-8\*w(111000,020100,011010,100011,000121)  
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+8\*w(021000,101100,010011,001110,100111)-2\*w(210000,020010,000111,001002,200011)+4\*w(110010,011001,100011,000120,120001)  
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+4\*w(111000,110010,010020,010002,010120)+6\*w(002100,111000,010101,000021,101200)-4\*w(111000,200100,100020,000003,110002)  
+4\*w(002001,010101,110010,010020,200101)+8\*w(111000,000102,010110,001020,111100)-w(100002,210000,020010,000012,200011)  
-11\*w(120000,021000,010020,000021,010120)+8\*w(020100,001011,002010,010110,101200)+4\*w(201000,010101,001011,010011,200101)  
+2\*w(200001,100101,001101,001020,120001)+4\*w(100002,000201,101010,011010,111100)+2\*w(012000,200100,020001,010020,000121)  
+28\*w(021000,001110,011010,010110,010120)+2\*w(110100,021000,000021,001011,101200)-8\*w(010101,001101,200010,101001,002200)  
+8\*w(101001,110100,001020,100101,110002)+4\*w(020001,100200,000021,002010,111100)+4\*w(300000,101001,010101,000003,200011)  
-4\*w(020100,001101,002100,101010,010120)+26\*w(011100,120000,000021,001011,101200)-2\*w(210000,001002,011100,000021,200101)  
-2\*w(102000,021000,000201,010020,100111)-20\*w(100101,100011,001020,110001,120001)+6\*w(210000,102000,110001,000102,000121)  
+2\*w(201000,011100,010002,100110,100012)-2\*w(300000,110010,010110,001101,001003)+4\*w(010101,101100,002100,110010,100012)  
-4\*w(210000,100020,200001,010101,001003)-4\*w(110001,201000,100101,010011,100012)+2\*w(300000,110100,002010,000201,001003)  
-16\*w(210000,110010,000012,110001,100012)-4\*w(210000,100200,101001,100011,001003)+2\*w(300000,012000,100110,000201,001003)  
+w(200001,201000,010110,010002,100012)-4\*w(210000,200100,001101,100011,001003)+8\*w(110001,111000,010110,001110,100012)  
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+4\*w(120000,000210,002010,010110,002101)+4\*w(111000,010200,200010,100011,001003)-6\*w(110100,011010,020010,000120,002101)

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+4\*w(200100,110100,100011,001002,002101)+4\*w(011010,000300,010101,100020,013000)-8\*w(111000,010101,200010,000111,002101)  
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+w(120000,000201,100011,000120,013000)+2\*w(300000,010200,001011,010011,002101)-3\*w(011010,002100,000300,000210,013000)  
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+4\*w(002001,200100,001200,100101,002101)-4\*w(100200,100020,110001,000102,013000)-22\*w(102000,000201,200010,000111,021001)  
-2\*w(001011,100200,011100,000210,013000)-6\*w(012000,010200,100101,100110,002011)+8\*w(001110,001101,100200,001200,013000)  
+10\*w(010101,201000,100110,000021,021001)+9\*w(201000,001200,000210,000102,013000)-14\*w(110100,012000,100101,000210,002011)  
+4\*w(100200,200010,010101,000012,013000)-8\*w(110100,101100,100011,001101,002101)+4\*w(001101,100200,011100,000120,013000)  
-3\*w(020100,201000,000120,000021,021001)-4\*w(001101,000210,011100,100110,013000)-12\*w(101001,200100,011100,000201,002011)  
+2\*w(001200,011100,010020,000210,013000)+24\*w(200010,110001,100011,000111,021001)-2\*w(001200,001101,110010,000210,013000)  
+2\*w(012000,100200,020100,000120,002011)+2\*w(100200,100020,010101,100002,013000)+6\*w(101001,100200,001101,000210,013000)  
+4\*w(200001,200010,001110,000102,021001)+w(100200,200010,010011,000102,013000)+11\*w(100200,010200,002010,110001,002011)  
-22\*w(001200,110001,100011,000210,013000)-2\*w(200010,020010,000120,010011,021001)+8\*w(200100,010101,100011,000111,013000)  
+6\*w(101100,100200,001110,020001,002011)-4\*w(110010,201000,100101,000012,110002)+4\*w(110001,001101,100020,011010,011200)  
-2\*w(021000,001011,000210,001020,120100)+2\*w(002010,101100,010101,200010,010102)-4\*w(001002,000210,100011,110010,121000)  
-2\*w(200001,101001,000120,001101,120001)-w(002001,011100,001200,000030,120100)-4\*w(201000,000102,101001,001110,011200)  
+22\*w(002010,101100,010200,101010,010102)-2\*w(001002,100200,200010,000012,121000)-w(003000,010101,100200,000030,120001)  
-36\*w(000111,101100,001101,002010,120100)+26\*w(200010,001101,101010,010002,011200)+4\*w(010110,200010,010011,000012,121000)  
+6\*w(110100,001020,200001,101001,010102)-12\*w(101010,111000,000210,100002,110002)+40\*w(100011,101100,001101,001011,120100)  
-4\*w(111000,010101,001020,010020,011200)+20\*w(120000,000021,001011,000210,121000)+12\*w(111000,100020,020010,010020,010102)  
+4\*w(001002,020100,101010,000102,300010)-2\*w(030000,101100,001011,001020,100201)-8\*w(002100,012000,100200,000102,101110)  
+8\*w(011001,010110,110010,010020,110011)-2\*w(200001,120000,000012,101001,100111)+6\*w(210000,110100,001020,011001,000112)  
-2\*w(020001,100101,001011,100002,300010)-56\*w(010101,110100,001011,011010,101110)-2\*w(012000,000102,200001,100002,200110)  
+4\*w(011010,110100,002100,000111,110011)+4\*w(120000,020100,001011,000030,011110)+w(002001,021000,100200,000021,101200)  
+11\*w(011001,102000,000102,000201,300010)+4\*w(011100,010101,011010,010020,101110)-2\*w(210000,002100,001110,001002,100201)

+2\*w(200001,030000,000021,101001,100111)+4\*w(120000,201000,010011,001110,000112)-4\*w(011010,200100,002100,000102,110011)  
+7\*w(001002,102000,010101,000201,300010)-8\*w(012000,003000,000201,000300,101110)-2\*w(001002,010200,011001,101010,200110)  
+2\*w(001002,010200,110010,002010,101200)-8\*w(110100,000021,110010,011001,011110)+20\*w(011010,100101,010200,002010,110011)  
-4\*w(120000,002001,110010,000021,100201)-8\*w(111000,010101,010011,001020,101200)-2\*w(002001,010101,020100,000021,300010)  
+2\*w(030000,100002,101100,000021,101110)+4\*w(020001,011010,110100,000030,110011)-24\*w(102000,101100,010101,001101,100111)  
-4\*w(011001,010200,011010,001011,200110)+14\*w(111000,101100,010200,002010,000112)-2\*w(100101,010101,002100,001002,300010)  
+12\*w(111000,020001,000210,001011,101110)-4\*w(201000,000102,002100,010110,110011)-36\*w(102000,011100,010101,001110,100111)  
-2\*w(012000,100011,020010,000111,101200)+4\*w(003000,110010,100110,010002,100201)+8\*w(011001,110100,001011,000102,300010)  
-16\*w(120000,011100,100011,000012,101110)+4\*w(101001,200100,020001,000021,110011)+2\*w(102000,011010,100110,010002,100201)  
-2\*w(120000,201000,100002,001110,000112)+4\*w(110001,020001,011001,000030,200110)-6\*w(002001,010101,002100,000201,300010)  
+4\*w(012000,200001,010101,000111,101110)+4\*w(021000,000111,101100,001110,110011)+4\*w(110001,021000,001200,001020,100111)  
+4\*w(111000,001101,101010,000102,101200)+6\*w(011001,011100,000012,010110,300010)+8\*w(021000,000021,020010,100110,110011)  
-4\*w(011100,100011,110010,001002,101200)+10\*w(011010,102000,001101,000300,011110)-4\*w(102000,110001,100200,000003,101110)  
-4\*w(102000,010101,010002,001110,200110)-2\*w(101001,110010,010101,000003,300010)-2\*w(210000,102000,100200,001002,000112)  
-6\*w(111000,200100,010020,000003,110011)-4\*w(300000,020001,001020,010002,100111)+4\*w(111000,010002,002100,000210,101110)  
-22\*w(200100,101100,002001,001002,100201)-4\*w(001002,111000,000102,010110,300010)+8\*w(010002,011100,002010,100110,101200)  
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+4\*w(110001,011001,001110,100002,200110)-4\*w(201000,110100,010101,002010,000112)-4\*w(011001,200001,010011,000102,300010)  
+8\*w(012000,011100,000210,100011,110011)-14\*w(101100,002001,100200,010002,101110)-10\*w(020010,002001,110100,000120,011110)  
+6\*w(030000,010101,001110,001020,101110)+4\*w(201000,001110,001200,010002,110011)+4\*w(010002,020100,002010,000111,300010)  
-4\*w(102000,010002,010200,101010,100111)+2\*w(010002,021000,002100,000120,200110)+4\*w(210000,001200,110001,002010,000112)  
+16\*w(021000,001101,001110,010110,101110)-2\*w(012000,110100,001200,000021,110011)-3\*w(210000,001011,000102,010002,300010)  
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+6\*w(210000,001200,001002,101001,100111)-18\*w(111000,101100,020010,010020,000112)+2\*w(210000,020001,000021,001002,200110)  
+4\*w(101001,020100,001110,010011,101110)-4\*w(012000,001101,000210,200001,110011)+2\*w(011001,011100,000003,100110,300010)  
+2\*w(120000,200010,011010,010011,000112)+16\*w(020001,102000,100110,010011,100111)+4\*w(020100,000003,110010,101010,101110)  
+2\*w(120000,101010,010020,001002,100201)-4\*w(101001,020100,101010,000102,200011)-2\*w(120000,003000,010020,000201,010120)  
+12\*w(110001,002100,001200,000030,120001)+4\*w(010002,110100,101010,000021,111100)-2\*w(011001,012000,000210,010020,101200)  
+14\*w(210000,120000,000012,001101,001120)-11\*w(021000,020100,101010,010020,000121)-4\*w(101100,010011,011001,200001,010120)  
+2\*w(011010,002001,100110,000210,120001)-4\*w(300000,001002,000201,001011,111100)+14\*w(002001,003000,100200,000201,101200)  
-4\*w(030000,001200,011010,010020,001120)+8\*w(011001,020100,101010,000111,200011)+8\*w(011001,110001,011100,100020,010120)

+16\*w(300000,111000,000111,000012,110002)-2\*w(002001,003000,001200,000300,101200)+2\*w(100002,120000,001011,000120,111100)  
 +2\*w(030000,200001,000111,101001,001120)+3\*w(111000,000102,100200,002001,200011)+5\*w(030000,020010,001110,001020,010120)  
 +4\*w(010011,201000,000201,001020,120001)-4\*w(001101,200001,011010,010011,101200)+4\*w(100002,110100,000120,002001,111100)  
 +2\*w(200100,021000,100002,010011,001120)-6\*w(200010,000201,101010,001002,120001)+8\*w(021000,111000,000201,001110,001120)  
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 +2\*w(210000,020010,101001,000012,010120)+w(300000,102000,020001,000102,000121)-40\*w(110001,001011,010110,100011,111100)  
 +w(210000,012000,000003,000120,101200)-4\*w(012000,021000,000300,010020,001120)+6\*w(200001,020010,000120,001011,120001)  
 +4\*w(101001,020100,001002,100110,200011)-4\*w(002001,010101,110010,200001,010120)-6\*w(011001,002100,000210,100011,111100)  
 -12\*w(210000,012000,000012,000111,101200)+4\*w(120000,002100,110100,000012,001120)-2\*w(021000,110100,011010,010020,000121)  
 +2\*w(201000,002100,100200,000012,110002)-w(020010,021000,002100,000120,010120)+4\*w(010002,101010,010110,100011,111100)  
 -8\*w(110100,012000,100011,000012,101200)-4\*w(030000,001200,101010,010011,001120)-3\*w(021000,010200,002010,000021,101200)  
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 +6\*w(101100,110001,200001,010002,001120)-11\*w(012000,000210,100011,200001,110002)+2\*w(030000,001101,002010,000120,101200)  
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 +4\*w(200010,010101,101001,020001,001120)+12\*w(200010,000201,001011,101001,120001)-3\*w(012000,010110,020010,000021,101200)  
 -4\*w(210000,010011,010020,011001,010120)+4\*w(010002,001110,001200,101010,111100)+4\*w(210000,020001,000111,001011,200011)  
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 -4\*w(210000,111000,000102,001011,010120)+12\*w(101100,020001,200001,100002,001120)-14\*w(021000,110100,011010,100011,000121)  
 -4\*w(200001,000201,001011,011010,111100)-2\*w(020001,002100,010110,001020,101200)+4\*w(021000,201000,010101,000111,001120)  
 +4\*w(020010,101001,001101,000120,111100)+2\*w(021000,200001,001101,100011,010120)-8\*w(011100,030000,001011,000030,101200)  
 +2\*w(120000,110100,002100,001011,000121)+w(111000,002001,000120,000210,120001)+4\*w(021000,201000,000201,001101,001120)  
 +16\*w(001002,111000,010110,000120,111100)-2\*w(012000,010011,100110,100002,101200)+8\*w(110001,101100,010020,011001,010120)  
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 +4\*w(001200,010011,020010,002010,101200)+2\*w(201000,000102,020010,000021,111100)-3\*w(020001,200010,100002,101001,010120)  
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 -2\*w(010110,001101,200010,001002,111100)+6\*w(111000,001200,010020,020001,001120)+2\*w(020010,201000,101010,000210,010003)  
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 +4\*w(011100,003000,000300,001011,101200)+8\*w(101001,200100,001020,010101,110002)+4\*w(030000,110100,101001,001020,000121)

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+4\*w(111000,010110,010020,001002,101200)+6\*w(030000,201000,010110,001011,000121)-3\*w(020001,100020,020010,000030,120001)  
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+4\*w(120000,001101,002100,001110,100111)-2\*w(021000,200100,010020,100020,010003)+6\*w(020010,111000,100011,000120,110002)  
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+8\*w(110001,111000,001110,010011,100111)+w(201000,010110,020010,100020,010003)+2\*w(200001,030000,000021,000030,120001)  
+20\*w(021000,201000,010110,000102,001120)+4\*w(011001,020100,002010,000120,101200)+12\*w(210000,102000,020100,000012,000121)  
+4\*w(021000,012000,100200,000021,100111)+2\*w(002010,110100,200010,010110,010003)-4\*w(120000,002100,010011,010110,001120)  
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+4\*w(020001,001110,200010,000021,021100)+16\*w(110100,101100,100011,000012,012100)+4\*w(111000,021000,100200,001101,000031)  
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+8\*w(010011,001200,200010,001011,021100)-9\*w(001002,200100,110100,000030,021001)+w(002001,200100,101010,010002,001300)  
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+3\*w(101010,000201,020100,001020,012100)+4\*w(021000,001200,000030,001110,021100)-4\*w(110100,011100,100011,011001,001120)  
-2\*w(200001,101001,002100,001101,001300)+16\*w(110100,010002,110001,011010,100030)-4\*w(110010,010011,100110,000021,031000)  
+8\*w(101001,101100,101010,010002,001300)-40\*w(000111,101100,001101,200010,021001)-2\*w(011010,010200,001020,010020,021100)  
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+2\*w(201000,111000,010002,000201,001120)-4\*w(300000,011100,000030,000003,021100)+4\*w(111000,010101,011100,010011,100030)  
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+4\*w(102000,011100,011010,000111,001300)-w(020001,201000,000201,000030,012100)-w(210000,021000,100101,100002,000031)  
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+2\*w(021000,110100,101100,000003,100030)-2\*w(001200,011100,101001,100011,002200)-18\*w(002100,010110,001200,100020,021001)  
+4\*w(101010,001200,010020,000111,031000)-w(102000,020100,010200,011010,000031)+36\*w(101010,010101,010110,001020,021100)  
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-2\*w(021000,101100,011100,010110,000031)+4\*w(110001,010101,101010,002010,001300)+8\*w(101001,110001,100110,000111,012100)  
+5\*w(020001,021000,020010,000120,100030)+2\*w(201000,110100,000111,000021,021001)-8\*w(000210,100011,101010,010011,031000)  
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+4\*w(021000,100200,110010,001002,001120)+8\*w(002001,020100,101100,001020,001300)+4\*w(110010,002100,001110,000111,021100)  
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-w(210000,020100,000201,000021,003010)+10\*w(120000,200100,020010,001002,000031)+2\*w(020010,002100,100200,000021,012100)  
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-11\*w(120000,020100,000210,000021,003010)+4\*w(101010,010200,010110,001011,012100)-2\*w(003000,020100,010200,010011,100030)  
-4\*w(111000,110010,000021,000111,021100)-6\*w(001020,101100,000201,001110,031000)-2\*w(120000,002001,010110,001020,001300)  
+2\*w(012000,020100,110010,100101,000031)+2\*w(120000,002001,010200,010020,001120)-4\*w(300000,000021,001101,010101,012100)  
+4\*w(100200,020100,001110,001101,003010)-10\*w(201000,020010,000102,020001,100030)-20\*w(110001,100011,001200,001020,021100)  
-2\*w(111000,001200,000030,000111,031000)-2\*w(021000,002001,010110,100020,001300)+3\*w(030000,201000,100110,010002,000031)

-8\*w(201000,001110,000201,100011,021001)+4\*w(201000,000210,000111,011001,012100)-2\*w(030000,111000,100110,000003,100030)  
-4\*w(200100,100011,010110,001002,012100)+2\*w(201000,000201,000021,001110,031000)+8\*w(201000,110100,011001,010101,000031)  
-2\*w(021000,011100,110010,000102,100030)-3\*w(012000,000300,000030,110010,021001)+4\*w(200100,020100,100011,000102,003010)  
+4\*w(021000,101100,100011,001011,001300)+6\*w(020010,101010,001200,000021,021100)+w(120000,002001,000300,000030,012100)  
-w(000102,011010,200010,000120,031000)+2\*w(111000,102000,010200,010101,000031)-4\*w(012000,001101,010200,020010,100030)  
+2\*w(100110,011001,000120,200001,021001)+4\*w(200100,020100,010011,000111,003010)+2\*w(020001,102000,010110,001020,001300)  
-6\*w(010020,002100,001110,010110,021100)+8\*w(011010,011100,100110,000111,012100)-5\*w(111000,200100,020001,100002,000031)  
+8\*w(200010,001110,000111,010011,031000)-w(020001,003000,010200,100101,100030)-2\*w(021000,002001,110100,000210,001120)  
-4\*w(110100,010110,100101,100002,003010)-6\*w(110100,003000,010101,000120,002200)+2\*w(110001,101001,000210,010020,012100)  
+6\*w(111000,012000,100200,010101,000031)+16\*w(110010,101100,001011,000111,021100)-4\*w(100020,110010,010011,000111,031000)  
-w(003000,020100,000201,020010,100030)-w(003000,010200,100200,000030,021001)-4\*w(210000,010011,000201,100101,003010)  
+4\*w(021000,102000,100200,010101,000031)-4\*w(101001,100200,110010,000012,012100)-2\*w(010200,101100,110010,000102,003010)  
-8\*w(200010,110010,000012,000111,031000)-w(300000,000300,001011,001002,012100)-4\*w(101001,101100,010101,002010,001300)  
+8\*w(011001,021000,100200,001110,001120)-2\*w(300000,020100,010011,011001,000031)+4\*w(110001,020010,010020,020001,100030)  
-24\*w(111000,100110,000111,000021,031000)+16\*w(110100,002010,000300,001011,012100)+2\*w(010101,011010,100020,000120,031000)  
-3\*w(030000,000300,011010,000120,003010)-2\*w(300000,000111,000210,002001,021001)+2\*w(110001,011010,000210,101001,002200)  
-2\*w(111000,200100,020001,010011,000031)-8\*w(210000,010002,011010,010101,100030)-4\*w(201000,000201,100011,000021,031000)  
+6\*w(100101,010200,002010,100011,012100)-5\*w(010020,120000,000120,000021,031000)-4\*w(001200,000300,101010,020001,003010)  
+w(300000,100020,010002,000111,021001)+4\*w(210000,111000,011001,000201,000031)+3\*w(111000,020001,002010,000120,001300)  
+2\*w(102000,020100,020010,000102,100030)-2\*w(011001,010200,100020,000030,031000)+4\*w(110010,101100,100110,000003,012100)  
-6\*w(101010,000201,010020,001110,031000)-4\*w(021000,200100,020100,001011,000031)-2\*w(100200,010110,020001,100011,003010)  
+8\*w(300000,200010,000003,000111,021001)+w(120000,201000,010101,000003,100030)+2\*w(111000,010200,001011,010020,002200)  
-2\*w(110001,100110,001101,001020,021100)-4\*w(201000,021000,011100,000201,000031)-2\*w(030000,011001,100110,010020,001120)  
-2\*w(300000,000021,010011,000111,031000)+2\*w(110001,001101,100200,001020,012100)-2\*w(001101,001110,001200,100020,031000)  
+11\*w(020001,021000,010101,100020,100030)-4\*w(111000,021000,101100,000201,000031)-2\*w(001200,011100,110010,001011,002200)  
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+4\*w(100110,010101,002100,001110,012100)+2\*w(002001,110100,010200,011001,100030)-2\*w(210000,030000,200001,000012,000031)  
+11\*w(000102,201000,000120,010020,031000)+4\*w(111000,200100,000201,000102,003010)-4\*w(111000,012000,000201,001020,001300)  
-2\*w(200001,101001,000210,010020,021001)+6\*w(100110,001101,010110,001020,031000)-2\*w(101001,100011,020010,000210,012100)  
-4\*w(111000,110100,020001,100011,000031)+3\*w(210000,021000,001101,000102,100030)-2\*w(102000,100200,000120,000012,031000)  
-3\*w(110001,200100,000201,100002,003010)-3\*w(010200,011010,020010,001020,002200)-6\*w(000120,011100,010110,001020,031000)  
-2\*w(100200,110010,101010,000003,012100)+6\*w(201000,001110,010101,000120,021001)-w(300000,020100,011100,001002,000031)

-2\*w(010101,011100,020010,011010,100030)-w(201000,001200,000120,000012,031000)+2\*w(102000,010101,020100,010011,100030)  
-12\*w(200001,100002,100110,000021,031000)-w(120000,003000,100200,010101,000031)+18\*w(201000,011100,000102,000120,012100)  
-6\*w(011001,120000,001110,001020,001300)+4\*w(110100,011010,000210,010101,003010)+4\*w(100110,001200,010020,001011,031000)  
-2\*w(210000,020100,001101,001011,001120)+2\*w(030000,101010,000111,020001,100030)+2\*w(210000,020100,001110,011001,000031)  
+2\*w(200010,010020,010011,000111,031000)+2\*w(101010,020100,000102,100020,012100)+2\*w(010101,100110,020010,002010,002200)  
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-2\*w(101100,011100,100002,020001,100030)-2\*w(111000,200010,020001,010101,000031)-w(100002,200100,001020,000111,031000)  
+56\*w(110001,100101,001101,100011,102100)-w(210000,012000,000102,001020,001300)-2\*w(010011,100110,011100,000030,031000)  
-2\*w(020001,000300,100101,101010,003010)-4\*w(012000,010101,020100,010020,100030)-4\*w(200001,010011,100110,001110,021001)  
-w(300000,030000,011010,000102,000031)-6\*w(101010,010200,000021,001110,031000)+2\*w(011010,012000,000300,000120,012100)  
+4\*w(101100,002010,000210,000111,031000)-16\*w(003000,110100,001200,001011,001300)+4\*w(110100,011010,000201,100101,003010)  
+9\*w(020001,012000,020010,000210,100030)+2\*w(002001,010101,200010,011010,001300)+11\*w(210000,000012,100110,000021,031000)  
-4\*w(100101,200100,010200,001002,003010)+4\*w(120000,010101,100002,101001,100030)-8\*w(100002,012000,101100,000120,110101)  
-3\*w(210000,120000,200001,000003,000031)+2\*w(011100,001110,001200,000030,031000)+4\*w(120000,012000,100110,000102,001120)  
+2\*w(002001,110100,011010,010020,001300)+2\*w(110010,100002,100110,000021,031000)+6\*w(120000,101001,000102,110001,100030)  
-4\*w(120000,010011,000210,100101,003010)-2\*w(011010,001101,020010,100020,110101)-2\*w(201000,010200,011010,020001,000031)  
+2\*w(010011,200100,001101,000030,031000)-2\*w(012000,100200,100101,000030,021001)+4\*w(200010,000021,010011,100101,031000)  
+w(002001,020100,010200,011010,100030)+w(021000,102000,100101,000021,001300)-16\*w(111000,011100,010200,011010,000031)  
-8\*w(201000,010011,011010,000111,110101)+6\*w(210000,100110,010101,000102,003010)+4\*w(000012,100110,011100,100020,031000)  
-2\*w(001110,200100,100020,010002,021001)+4\*w(110100,011100,002100,010002,100030)-2\*w(001101,100110,200001,000021,031000)  
-w(120000,003000,010200,100101,000031)+4\*w(120000,001101,010110,001020,002200)+4\*w(003000,001110,100200,100002,110101)  
-w(030000,100101,100200,000021,003010)+2\*w(001110,002010,100200,000111,031000)+2\*w(110010,011010,000210,010020,021001)  
+3\*w(021000,012000,100200,100101,000031)-w(020100,000300,011010,010020,003010)+4\*w(100011,001110,200100,000012,031000)  
+4\*w(200001,100101,001110,100011,021001)-14\*w(010101,101010,000120,010020,031000)-w(120000,002001,001200,010101,100030)  
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+w(030000,001200,100200,000021,003010)-16\*w(100110,100011,110010,000012,031000)-4\*w(210000,010101,010002,101001,100030)  
-w(000012,200100,011100,000030,031000)-6\*w(012000,200010,100110,000003,110101)-2\*w(100002,200100,010011,100020,021001)  
-8\*w(210000,011100,110001,001101,000031)-8\*w(111000,001101,100020,010101,002200)+12\*w(011100,100200,100101,001101,003010)  
+6\*w(100110,200001,100011,000012,031000)-8\*w(201000,011001,020100,000102,100030)-4\*w(111000,101001,100020,000102,110101)  
-2\*w(100002,100110,001101,100020,031000)+2\*w(030000,200100,001002,100011,001120)+w(120000,030000,100101,001020,000031)  
-w(300000,002100,001002,001101,001300)-3\*w(000021,101100,200100,000012,031000)+11\*w(010101,200100,100200,001002,003010)  
+4\*w(120000,100101,100002,011001,100030)+18\*w(201000,101010,100002,000102,110101)-2\*w(200100,001200,000021,001011,031000)



-w(300000,021000,011100,000102,000031)-w(012000,100200,010110,000030,021001)+w(100110,200001,010020,000012,031000)  
+w(210000,020100,101001,100002,000031)-4\*w(002100,101100,010200,000030,021001)+4\*w(002001,010101,101010,110010,001300)  
-14\*w(000210,001110,011100,001020,031000)-14\*w(200100,001002,110010,001011,110101)-8\*w(030000,020100,010011,001020,100030)  
+3\*w(030000,010101,100200,000030,003010)+8\*w(210000,010020,110001,020001,000031)+2\*w(000120,200001,110010,000012,031000)  
-4\*w(201000,020100,010002,100011,001120)-2\*w(003000,010110,020010,000210,002200)+2\*w(002010,110100,000120,000111,031000)  
+4\*w(201000,010110,001011,001101,110101)+2\*w(030000,110100,002010,000102,100030)-3\*w(020100,003000,000300,000210,003010)  
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-2\*w(201000,001101,000021,000210,031000)+12\*w(111000,002001,101100,000111,001300)+2\*w(210000,011001,000102,110001,100030)  
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+4\*w(011100,100110,100011,000021,031000)-4\*w(210000,100101,001110,000021,021001)-6\*w(102000,010110,000120,000111,031000)  
-2\*w(030000,100110,010002,101001,100030)-2\*w(201000,011010,100110,000003,110101)+2\*w(120000,002001,001200,001020,001300)  
+4\*w(100002,110100,010020,002010,110101)+3\*w(003000,020100,101100,000021,100201)+w(120000,102000,010200,000003,100030)  
+4\*w(210000,011100,000111,011001,001120)-4\*w(001002,100200,100020,100011,031000)-4\*w(200010,101001,000210,000012,031000)  
+13\*w(100200,200010,010002,010101,003010)+2\*w(120000,012000,200100,000102,000031)+4\*w(001101,110100,010020,002010,110101)  
-8\*w(010101,011100,110001,011010,100030)+6\*w(102000,010101,101001,001110,100201)-2\*w(200100,111000,000030,000102,021001)  
-2\*w(011001,000210,100020,100011,031000)+2\*w(100011,100200,000111,002010,031000)-4\*w(120000,021000,010110,100011,000031)  
+4\*w(100200,110010,011001,000201,003010)+2\*w(020010,100200,001011,002010,110101)-w(030000,002100,010200,001011,100030)  
-8\*w(021000,101010,010011,001110,100201)+3\*w(201000,020100,020010,000012,001120)-4\*w(101010,001011,010200,000120,031000)  
-2\*w(102000,100101,000120,000111,031000)-6\*w(201000,100200,011001,020001,000031)+2\*w(000300,110010,011001,100101,003010)  
+2\*w(011001,100200,010020,002010,110101)+16\*w(120000,100101,010002,101001,100030)-4\*w(002001,101001,011100,100110,001300)  
-8\*w(110010,001110,100110,000012,031000)-10\*w(001020,110100,010110,010020,021001)+w(210000,020100,011010,100002,000031)  
+w(200010,010200,000030,001002,031000)+6\*w(020100,010101,010110,100020,003010)-4\*w(111000,101100,001020,000102,110101)  
-4\*w(120000,101010,000102,020001,100030)+4\*w(111000,021000,100110,000102,001120)+8\*w(101100,011001,000021,110010,110101)  
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-6\*w(200100,000111,010020,001011,031000)+4\*w(011001,100200,100020,000021,031000)-2\*w(003000,002001,000300,200001,100201)  
+16\*w(210000,110001,011010,010101,000031)+4\*w(101001,110010,010020,100002,110101)+2\*w(201000,100101,000111,010020,021001)  
-8\*w(021000,010011,020010,010110,100030)+w(030000,101100,000201,000120,003010)+12\*w(110100,010011,100020,000021,031000)  
+16\*w(000210,101100,001101,001020,031000)+5\*w(002001,021000,100101,100020,100201)+w(003000,110100,010200,020010,000031)  
+2\*w(120000,102000,000012,000120,110101)-2\*w(102000,100200,010020,000111,021001)-3\*w(021000,002001,011100,000300,100030)  
+9\*w(010002,000210,200010,001020,031000)+8\*w(200100,100101,000021,001011,031000)+2\*w(201000,010101,010110,000201,003010)  
+18\*w(210000,110100,020001,001011,000031)-10\*w(102000,002001,000201,200001,100201)-4\*w(100002,101100,002010,100101,110101)  
-4\*w(101010,000201,110010,010020,021001)-w(120000,002100,010200,001002,100030)+2\*w(011001,100200,000030,100011,031000)

+2\*w(011010,001200,100110,000021,031000)+4\*w(101100,100200,010101,001101,003010)-8\*w(120000,110001,011010,010110,000031)  
-w(100200,200010,020001,000102,003010)+2\*w(110010,020001,002010,000120,110101)+2\*w(200010,000201,000030,011001,031000)  
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+2\*w(021000,001200,000021,101010,110101)+2\*w(101010,000111,000120,110001,031000)-8\*w(021000,101100,100200,011001,000031)  
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+w(021000,200001,010002,100101,100030)+4\*w(201000,021000,100101,000102,001120)+2\*w(010200,200010,010002,100101,003010)  
+4\*w(110010,001200,101010,001002,110101)+2\*w(120000,011100,100200,002001,000031)+4\*w(200010,020010,000111,000021,031000)  
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+2\*w(021000,002001,200010,000111,100201)-w(200010,001020,001200,000102,031000)+8\*w(200010,011001,110010,000012,110101)  
+w(200100,030000,000030,000012,021010)-2\*w(120000,110100,011001,001110,000031)+5\*w(201000,110100,020001,000012,001120)  
+2\*w(111000,001101,020001,100101,100030)-6\*w(120000,000210,010110,010011,003010)+6\*w(201000,111000,000012,010011,100201)  
-4\*w(200010,110001,000111,000021,031000)-8\*w(010011,021000,100110,001020,110101)+2\*w(020001,100011,010020,100110,021010)  
+w(003000,110100,100200,020001,000031)+2\*w(111000,020100,001101,010011,100030)+30\*w(001110,100110,002100,001200,021001)  
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+4\*w(000210,001110,001101,101010,031000)+4\*w(200100,010101,001110,001011,021010)+w(003000,020100,100200,020010,000031)  
+6\*w(020001,020100,011010,001110,100030)+w(201000,110100,020010,000003,001120)-2\*w(210000,030000,011010,000021,000121)  
+8\*w(110001,101100,101001,010011,100111)+4\*w(200001,011100,011001,100101,001120)-2\*w(010002,101100,020010,001020,101200)  
+6\*w(200001,110010,010020,100002,110002)+2\*w(300000,011010,100200,001011,010003)-2\*w(201000,010011,010101,100002,200011)  
-4\*w(021000,200100,101001,000102,001120)+2\*w(210000,101001,110010,000003,100111)+w(003000,010101,020010,000120,101200)  
-2\*w(200100,000012,020010,001020,120001)+2\*w(300000,200100,001011,001101,010003)+20\*w(111000,011001,010200,001110,001120)  
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+12\*w(110001,111000,001110,000120,110002)-4\*w(200001,111000,100200,001020,010003)-10\*w(201000,002100,020100,000102,001120)  
+4\*w(111000,001101,001200,010011,200011)-5\*w(020001,011100,002010,000120,101200)-4\*w(120000,200010,010011,001002,100111)  
+4\*w(100011,020001,000030,200001,120001)+w(030000,201000,000120,100020,010003)-6\*w(110001,102000,010200,001101,001120)  
+20\*w(210000,012000,110100,000012,000121)-12\*w(002100,001101,020010,010020,101200)-4\*w(003000,200100,010101,010011,100111)  
-16\*w(001011,111000,010110,000120,120001)-2\*w(030000,200100,101001,001011,000121)+2\*w(002001,110100,011010,000111,101200)

-6\*w(110100,200001,101001,010002,001120)-2\*w(012000,010110,020010,000120,011110)-4\*w(120000,012000,100002,000120,100111)  
+5\*w(111000,200100,100002,000003,200011)+2\*w(101001,012000,100200,000120,110002)-6\*w(111000,000201,001101,002010,101200)  
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-36\*w(111000,011100,011010,010110,000121)+6\*w(011010,100020,000111,110001,120001)+4\*w(111000,101001,010200,100002,001120)  
+6\*w(002001,003000,010200,000210,101200)+20\*w(020100,001200,011010,001020,011110)-2\*w(102000,011001,020010,000210,100111)  
+2\*w(110100,200010,011001,000003,200011)-2\*w(020100,110001,100020,011001,001120)+12\*w(012000,000201,011010,001110,101200)  
-2\*w(010020,002001,101100,000210,120001)-w(300000,011010,200010,000102,010003)+6\*w(003000,020100,002100,100200,000121)  
+6\*w(200010,201000,100101,001101,010003)-4\*w(020001,000111,110010,002010,101200)+8\*w(110100,011100,101100,001002,001120)  
-4\*w(012000,001101,110100,010020,100111)+2\*w(003000,200100,000201,100011,110002)-10\*w(020001,110010,100011,100002,200011)  
+4\*w(300000,210000,000021,010011,010003)-12\*w(020100,000111,011010,002010,101200)-24\*w(110100,200001,011001,100002,001120)  
-8\*w(110001,011100,200001,001011,100111)-16\*w(200100,000111,001011,011010,120001)-2\*w(030000,200100,011001,001020,000121)  
+2\*w(030000,001101,100011,001020,101200)-2\*w(200010,210000,100101,001011,010003)+6\*w(110010,010110,101001,020001,001120)  
-4\*w(102000,011001,110001,000210,100111)+10\*w(110001,020010,101010,000120,110002)+8\*w(100002,210000,101001,000102,200011)  
-2\*w(011100,010101,002010,010020,101200)+2\*w(210000,002100,100002,010101,001120)+2\*w(300000,201000,000111,001101,010003)  
+20\*w(011100,010101,020010,101010,001120)+22\*w(210000,120000,011010,000012,000121)+4\*w(021000,003000,000300,000120,011110)  
+6\*w(201000,011001,100200,000021,110002)+2\*w(100002,002100,011001,100110,101200)+8\*w(111000,110100,000021,011001,100111)  
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+2\*w(020010,010110,101001,110001,001120)-8\*w(201000,020001,101001,010110,000121)-2\*w(300000,011010,101010,000201,010003)  
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-2\*w(011100,200010,110010,011010,000103)-6\*w(010011,101001,010110,100020,021100)-2\*w(001110,111000,010101,000120,021010)  
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+2\*w(120000,101100,000012,000030,021100)+2\*w(012000,100101,100020,010101,020020)-2\*w(020001,000012,020010,101010,200110)  
+8\*w(111000,001101,100110,001011,110101)-10\*w(010002,200010,010020,001110,021100)+3\*w(110100,002010,010200,000021,021010)

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+12\*w(201000,110001,000012,010002,200110)+4\*w(210000,010002,001020,001110,110101)-3\*w(120000,000021,001020,100101,021100)  
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+4\*w(110001,110010,100020,000102,021010)+3\*w(101001,120000,000030,000003,210100)+4\*w(110100,101100,101010,011010,000103)  
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+2\*w(200001,101100,110010,011010,000103)+9\*w(011010,002100,001200,000012,210100)+2\*w(120000,000030,000111,101001,030010)  
-2\*w(300000,010002,101001,000021,110101)-8\*w(001101,100020,110010,010011,021100)-4\*w(011001,200100,000102,002001,200110)  
+2\*w(110010,002100,000012,001101,210100)+2\*w(200100,110010,020010,002010,000103)+4\*w(110010,001110,002100,000111,030010)  
+4\*w(010011,012000,110100,000030,110101)+18\*w(120000,000210,002010,000021,021100)+6\*w(001002,020001,101100,100011,200110)  
+8\*w(101001,011010,100110,100002,110101)-4\*w(110010,100002,001002,100011,210100)+4\*w(120000,000021,100110,001011,030010)  
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-20\*w(002001,001011,100200,200001,110101)-16\*w(011100,100020,010020,010011,021100)-4\*w(100011,101010,010110,100002,030010)  
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+2\*w(210000,111000,000003,000030,110101)-3\*w(201000,003000,200001,000300,000103)-6\*w(110010,100002,101001,000012,210100)  
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+4\*w(111000,020010,001011,000120,110101)+2\*w(110001,200010,110010,011010,000103)-4\*w(021000,000012,010020,001110,210100)  
+3\*w(120000,000003,101001,010020,200110)+4\*w(001002,110100,100020,100011,030010)+6\*w(011010,100101,110010,000021,021100)  
+8\*w(110001,102000,100101,000021,110101)+2\*w(020010,010110,101100,001011,020020)+8\*w(011001,010020,001011,010110,210100)  
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+4\*w(201000,020001,000021,010002,200110)+2\*w(020010,010110,011100,001020,020020)+4\*w(011001,101001,200100,000021,110101)  
+10\*w(110010,001101,001002,100011,210100)+w(300000,020001,000030,000012,030010)-12\*w(002100,200001,000120,100002,021100)  
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+4\*w(200001,020001,001020,000012,210100)-2\*w(000111,101100,010020,011010,030010)-2\*w(110100,101001,010011,000030,021100)  
-8\*w(210000,001101,000120,002001,110101)-w(020010,200010,010110,001002,020020)-2\*w(012000,110100,000021,010002,200110)  
-4\*w(110010,101100,001002,000012,210100)-8\*w(001011,111000,010110,000120,030010)-2\*w(102000,100110,010002,000120,021100)  
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+5\*w(110010,200001,001002,000012,210100)+8\*w(110010,020001,000120,001020,030010)-2\*w(110001,101010,000120,100002,030010)  
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+4\*w(210000,010002,001011,000021,210100)-12\*w(111000,000021,020010,010020,110101)-2\*w(200010,011001,001020,000201,030010)  
+36\*w(101001,010101,002001,100101,200110)-9\*w(201000,200001,002100,001200,000103)+5\*w(120000,001020,000111,010020,021100)  
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+10\*w(011100,120000,000030,000021,021100)-6\*w(003000,101100,000201,000012,210100)-12\*w(110001,001020,020010,010020,110101)  
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+4\*w(020001,020010,001011,001110,200110)-2\*w(011100,200010,020010,101010,000103)+2\*w(002001,110100,000030,010110,030010)  
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-8\*w(011001,020010,100110,001020,110101)+5\*w(003000,200001,101100,100200,000103)+16\*w(110010,011100,100011,000021,021100)  
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 +16\*w(111000,002001,100110,000201,011110)-4\*w(200001,010101,101001,010011,200011)-8\*w(100110,010101,200001,000012,112000)  
 -8\*w(100002,102000,110100,000120,110002)-6\*w(111000,000102,010110,002010,101200)+11\*w(201000,100110,200010,010002,010003)  
 -4\*w(111000,030000,001011,000120,100111)-2\*w(020001,021000,100110,000021,200011)+8\*w(100110,110100,100002,000012,112000)  
 +4\*w(011010,100011,100110,100002,120001)+4\*w(002001,010200,011010,010020,101200)+3\*w(200010,201000,100200,001002,010003)  
 -22\*w(210000,021000,000120,001002,100111)+12\*w(003000,110100,002100,010200,000121)-4\*w(110100,201000,001101,010002,001120)  
 -4\*w(200001,101100,002100,000111,110002)+10\*w(101100,010101,002001,100011,101200)-8\*w(110001,201000,200100,000021,010003)  
 +8\*w(021000,001101,110010,001110,100111)-6\*w(110001,021000,000111,010020,200011)-4\*w(011100,021000,011010,000210,001120)  
 -4\*w(120000,101001,101010,000210,001102)-8\*w(010200,100110,020010,011010,002011)+2\*w(210000,002001,101100,000210,001102)  
 +w(020100,111000,100020,000201,002011)-2\*w(021000,001110,100101,100011,020020)-4\*w(120000,101100,010101,000120,002011)  
 -4\*w(021000,002010,010110,000210,020020)+4\*w(010101,020100,101100,100020,002011)+4\*w(002100,010200,010110,001011,102100)  
 -2\*w(210000,101001,000120,010002,020020)+8\*w(010200,102000,000210,001002,102100)-2\*w(120000,200100,001020,100002,001102)  
 +6\*w(001101,010200,010110,002010,102100)-2\*w(120000,201000,000111,010020,001102)-3\*w(010200,021000,010011,000030,102100)  
 +40\*w(110010,010020,020010,010011,020020)-12\*w(002001,011100,010110,000210,102100)-2\*w(030000,101001,100110,100020,001102)  
 -w(100200,010002,001200,002010,102100)+4\*w(021000,200100,101010,000111,001102)+w(000201,011100,001200,002010,102100)  
 -w(012000,020100,001200,000030,020020)+2\*w(010200,001101,101010,010011,102100)-5\*w(120000,200100,001101,001020,001102)  
 -2\*w(021000,001101,000210,010020,102100)-2\*w(201000,011100,010110,000012,020020)+22\*w(001200,110100,001101,001011,102100)  
 -2\*w(210000,011010,000111,200001,001102)-2\*w(020001,002100,000210,010020,102100)-8\*w(110001,111000,110010,000120,001102)  
 -2\*w(020100,002001,000210,010020,102100)-4\*w(102000,100101,020100,100020,001102)-2\*w(100200,010101,100002,002010,102100)  
 +w(020010,002100,000210,011010,020020)-2\*w(111000,200100,000201,002010,001102)-3\*w(201000,001101,001200,000102,102100)  
 -w(021000,012000,000300,000030,020020)-10\*w(001200,010101,101100,001011,102100)+2\*w(110100,200010,011010,100002,001102)  
 -18\*w(100200,110100,001002,001011,102100)-2\*w(210000,100200,002010,100002,001102)+2\*w(100200,110100,000003,002010,102100)  
 -2\*w(020100,101100,000030,011001,020020)-2\*w(030000,012000,100110,000102,100030)+w(200010,000300,000021,002001,031000)  
 +2\*w(111000,010200,000021,000003,301000)+28\*w(010101,110010,100020,010011,021010)+6\*w(030000,100011,010020,001020,110101)  
 -2\*w(120000,000300,100011,001101,003010)+8\*w(001110,100200,100011,101001,021001)-2\*w(102000,021000,001200,000021,100201)  
 +10\*w(030000,200100,001002,010011,100030)-4\*w(012000,010200,000012,000111,301000)-3\*w(020010,001020,010200,000030,031000)  
 +2\*w(012000,100020,020010,000111,110101)+6\*w(012000,010200,000021,100110,021010)-4\*w(100200,110010,010002,100101,003010)  
 +w(201000,020100,001101,100002,001120)-6\*w(201000,001200,100002,002001,100201)+11\*w(021000,200010,010002,010101,100030)  
 -5\*w(002001,001200,000201,100002,301000)-6\*w(100200,001110,001101,001020,031000)-2\*w(011010,003000,100101,000210,110101)  
 +4\*w(030000,000012,100110,100020,021010)+8\*w(200100,020100,001101,000111,003010)+w(200100,110010,000030,010002,021001)  
 +w(201000,100101,100002,002001,100201)+w(300000,021000,010110,010002,000031)+2\*w(021000,110010,100002,010101,100030)

+w(120000,000201,000030,001020,031000)-32\*w(102000,000111,110010,010011,110101)-2\*w(110100,102000,000210,000012,021010)  
-2\*w(201000,010200,010011,000030,021001)+16\*w(011100,111000,000300,000111,003010)-3\*w(120000,110100,020001,001020,000031)  
+2\*w(300000,011001,020001,000102,100030)-4\*w(111000,001101,011100,001020,100201)+2\*w(010011,101010,010200,000030,031000)  
-4\*w(011100,120000,011010,000120,001111)+20\*w(110001,101001,002100,100011,100201)+8\*w(010020,110100,100020,001101,021001)  
+w(020001,010200,200001,002001,100030)-4\*w(110100,020100,000021,001020,021010)-2\*w(002100,020100,000012,000111,301000)  
-6\*w(021000,010020,000021,200001,110101)-2\*w(010011,201000,000201,000030,031000)-2\*w(120000,000300,101010,000102,003010)  
-6\*w(120000,002001,200010,000012,100201)-4\*w(120000,012000,100101,000102,100030)+4\*w(201000,010110,000120,100002,021001)  
-3\*w(200001,001002,100200,000003,301000)+2\*w(020001,101010,001200,000120,021010)-8\*w(111000,100020,020010,000012,110101)  
+8\*w(102000,000201,100110,000021,031000)+2\*w(111000,200001,010002,010101,100030)-2\*w(030000,000300,101010,000111,003010)  
-2\*w(010002,002001,100110,000201,301000)-w(210000,012000,000021,100002,100201)-4\*w(002001,200100,010110,000120,021001)  
+6\*w(120000,100011,000021,010110,021010)-2\*w(110001,201000,001110,000012,110101)-6\*w(100110,100101,010020,001011,031000)  
+18\*w(120000,100110,010002,011001,100030)+4\*w(100002,011100,100110,000003,301000)-2\*w(020100,000300,011010,001110,003010)  
+4\*w(110001,000210,200010,001002,021010)+6\*w(030000,001011,010020,100020,110101)-2\*w(012000,200100,100002,010101,001120)  
+10\*w(102000,100200,100002,002001,100201)-8\*w(101010,000102,100110,100011,031000)-2\*w(101001,012000,100200,010101,001120)  
+w(200100,020001,010020,000021,021010)-4\*w(020001,102000,101100,000210,100012)+44\*w(002010,100101,100110,011001,110101)  
+2\*w(003000,000102,010200,000111,301000)+12\*w(110001,201000,002010,000102,100201)-6\*w(100200,011100,020010,002010,001111)  
-2\*w(002010,000201,100110,100011,031000)-2\*w(010020,111000,001200,000120,021001)-3\*w(012000,000300,000021,110010,021010)  
+2\*w(210000,012000,010101,000102,100030)+2\*w(003000,200100,000111,100002,110101)-w(003000,000102,001101,000300,301000)  
+5\*w(111000,002001,002100,000210,100201)+8\*w(102000,110100,010110,001101,001111)+5\*w(002010,010200,000120,010020,031000)  
+2\*w(300000,021000,010011,000102,001120)+5\*w(210000,020010,010101,001002,100030)+2\*w(210000,100011,010020,000102,021010)  
-40\*w(110001,110010,001011,100011,110101)+4\*w(001101,010101,010011,010020,301000)+5\*w(002010,000201,100110,010020,031000)  
+3\*w(102000,120000,000120,001002,100201)-4\*w(210000,110001,000111,101001,001111)-w(200010,030000,000120,000021,021001)  
-2\*w(210000,110001,010101,001002,100030)+3\*w(012000,000201,101100,000120,021010)+w(020001,011100,000012,000120,301000)  
+4\*w(110010,101100,101001,000012,110101)+2\*w(201000,000102,000120,100011,031000)+2\*w(003000,010101,200010,110010,000202)  
-w(200001,100011,010002,000102,301000)+4\*w(120000,200001,001002,001020,100201)+w(200001,111000,000102,000120,021010)  
-6\*w(101100,030000,000030,110001,001111)+w(300000,000201,002010,020001,100012)+8\*w(200001,110010,011010,000012,110101)  
-6\*w(101010,001101,000300,001020,031000)+5\*w(201000,111000,200001,000012,000202)+8\*w(200001,000012,010002,100101,301000)  
+16\*w(020001,200010,100011,000111,021010)-2\*w(030000,001101,101010,001020,100201)+8\*w(012000,110100,000102,200010,001111)  
+6\*w(102000,200100,010011,010101,100012)-12\*w(101010,111000,000102,001110,110101)+2\*w(002100,010200,100020,000021,031000)  
+w(002100,000102,020100,000021,301000)-2\*w(210000,111000,001020,100002,000202)-2\*w(201000,000102,000120,110001,021010)  
-20\*w(101001,002010,110001,100101,100201)+4\*w(002001,020100,200010,010110,100012)+4\*w(101010,001101,100200,002001,110101)  
+4\*w(201000,200001,000111,020001,001111)-5\*w(002010,010200,100110,000021,031000)-w(020001,000102,001110,010020,301000)



+2\*w(200100,200001,000030,010002,021001)+18\*w(002010,010200,100110,010011,021010)-4\*w(011001,110100,020010,100020,100012)  
-2\*w(002010,200001,001101,001200,110101)+2\*w(003000,001101,010200,101010,100201)-6\*w(011100,030000,200010,000021,001111)  
-4\*w(010002,010200,101010,000012,301000)-8\*w(100002,110100,001110,002010,110101)-2\*w(120000,011001,101001,000030,100201)  
+8\*w(210000,101100,010002,001110,100012)-4\*w(210000,020001,002100,000120,001111)-w(002100,101100,010200,000021,021010)  
+2\*w(110001,010002,001101,000120,301000)-2\*w(012000,200001,100200,002010,000202)-2\*w(100011,100101,001200,001020,031000)  
+18\*w(201000,021000,000120,000012,110101)+8\*w(101001,021000,100110,010110,100012)+w(210000,002010,010011,100002,100201)  
+4\*w(201000,010101,001101,200001,001111)-6\*w(001002,100101,011100,000111,301000)+8\*w(011001,100200,000120,011010,021010)  
+2\*w(110001,100110,001101,000030,031000)+2\*w(300000,012000,010110,001011,000202)+8\*w(102000,001002,001200,100110,110101)  
+2\*w(012000,200100,110010,000102,100012)+4\*w(012000,201000,100101,000012,100201)-6\*w(011001,010110,000111,100002,301000)  
-4\*w(110100,012000,020010,000120,001111)+4\*w(100011,111000,001110,000201,021010)-2\*w(100020,101010,000300,001002,031000)  
+8\*w(201000,001002,001101,100110,110101)+6\*w(102000,200100,000111,020001,100012)-2\*w(111000,002100,110010,001110,000202)  
+2\*w(010101,020100,001011,000021,301000)-2\*w(011001,102000,110001,000120,100201)+4\*w(300000,100020,000003,010101,021010)  
-4\*w(210000,002100,000300,002001,001111)+4\*w(201000,010101,200010,010002,100012)-2\*w(101001,020001,000030,200001,110101)  
+w(020001,000003,101100,000120,301000)-8\*w(200100,110010,001101,011001,001111)-4\*w(200001,001101,002100,100011,110101)  
+6\*w(012000,010101,100200,101010,100012)+2\*w(002001,000300,100011,110010,021010)+6\*w(300000,011010,010011,101001,000202)  
+8\*w(110001,111000,101001,000021,100201)+4\*w(200010,100101,001020,000102,031000)-6\*w(001002,011100,000300,001011,301000)  
-40\*w(110001,101100,001101,001020,110101)-40\*w(110100,010101,002100,101010,001111)+4\*w(201000,001101,010200,011010,100012)  
-8\*w(111000,000201,000120,011010,021010)+3\*w(210000,012000,100002,100020,000202)-4\*w(020010,100110,000021,001110,031000)  
+2\*w(000201,110010,001011,010002,301000)+2\*w(021000,200010,100002,001011,100201)+8\*w(200001,010110,001101,002010,110101)  
-4\*w(021000,100101,101100,001110,100012)-2\*w(002100,101100,010200,011010,001111)-w(010002,102000,000300,100020,021010)  
+4\*w(020001,001002,000210,001110,301000)-40\*w(201000,011010,010110,101001,000202)+16\*w(100020,001110,011100,000111,031000)  
+2\*w(110100,001011,020010,002010,100201)-12\*w(200010,011001,001011,100101,110101)+24\*w(111000,100101,110100,001011,100012)  
+2\*w(110100,030000,011010,000030,001111)+w(210000,001020,100002,000201,021010)+2\*w(001002,010101,010110,010020,301000)  
-2\*w(012000,101001,100200,101010,000202)-20\*w(100020,101100,001101,000111,031000)+4\*w(110010,002001,002100,000210,110101)  
+4\*w(011001,000201,010011,010020,301000)-4\*w(111000,001011,010110,101001,100201)+2\*w(021000,200001,011010,100020,000202)  
+4\*w(111000,100101,001200,011010,100012)+2\*w(200100,020001,000030,010011,021010)+w(300000,000111,001020,000102,031000)  
+56\*w(101001,110100,100011,110001,001111)+8\*w(110001,101001,001011,100110,110101)-2\*w(110001,001200,000111,001002,301000)  
-8\*w(101100,010011,101010,011001,100201)-8\*w(102000,100101,020100,001110,100012)+8\*w(201000,200001,011001,001110,000202)  
-4\*w(011001,200100,000102,100020,021010)-3\*w(101010,002100,000120,000201,031000)+2\*w(101100,021000,000300,002010,001111)  
+8\*w(010101,020001,100011,000021,301000)-4\*w(200010,021000,001110,000012,110101)+4\*w(120000,002001,100110,010110,100012)  
+24\*w(101001,111000,001011,100101,100201)+8\*w(201000,200001,011100,001011,000202)+2\*w(100002,110010,010020,100101,021010)  
+9\*w(201000,000102,100110,000021,031000)-4\*w(210000,020100,001002,100020,001111)+2\*w(002100,000102,011100,000111,301000)

-8\*w(101010,021000,100110,000012,110101)-8\*w(011001,110100,101100,001110,100012)-2\*w(020001,201000,000210,000021,021010)  
+6\*w(012000,101100,002100,100110,000202)+2\*w(021000,101001,000021,200001,100201)+w(101010,000102,000120,200001,031000)  
+2\*w(201000,001101,100002,101001,100201)-3\*w(300000,201000,011001,000012,000202)+16\*w(010011,102000,101100,000111,110101)  
+8\*w(002100,200100,011100,001101,001111)+10\*w(020010,000201,100110,002010,021010)-13\*w(010002,021000,000111,000120,301000)  
+4\*w(001110,001011,000300,101010,031000)+4\*w(101001,200100,010110,011001,100012)-2\*w(210000,101010,010011,001002,100201)  
+2\*w(002001,011010,001200,100110,110101)-10\*w(300000,110010,010011,002001,000202)-2\*w(010200,100011,010011,001002,301000)  
+4\*w(210000,000201,101001,000021,021010)-2\*w(300000,020001,010020,001101,001111)-6\*w(101100,001011,000300,001020,031000)  
+2\*w(200100,010101,002100,011010,100012)+8\*w(201000,002001,101001,000201,100201)-18\*w(200010,110010,001011,010002,110101)  
+3\*w(021000,200010,020010,001020,000202)+4\*w(010002,011100,001101,000120,301000)+8\*w(000201,010110,101010,011010,021010)  
+6\*w(012000,100101,100200,011010,100012)+6\*w(010110,011001,100020,000120,031000)-2\*w(021000,001200,011100,100020,001111)  
-8\*w(201000,001002,100101,101001,100201)-12\*w(110100,100020,101001,001002,110101)+8\*w(100101,010002,200010,000003,301000)  
+8\*w(021000,101100,011010,100020,000202)-9\*w(210000,020100,000030,000012,021010)+2\*w(200100,020100,002100,001011,100012)  
-2\*w(010020,011001,000210,100020,031000)+2\*w(300000,030000,000021,001101,001111)-8\*w(010101,200010,010002,000012,301000)  
+2\*w(201000,011100,110010,000102,100012)+6\*w(111000,021000,100020,100011,000202)+36\*w(020100,101010,110010,010011,001111)  
-8\*w(000111,011100,101100,002010,110101)+2\*w(110010,001002,000210,100020,031000)-8\*w(102000,000201,011100,000120,021010)  
-20\*w(002001,101100,011001,100110,001300)+6\*w(020100,001002,000111,001110,301000)-4\*w(110100,001101,011100,101010,100012)  
+w(120000,003000,100110,010020,000202)+56\*w(002100,110100,011100,001110,001111)-2\*w(102000,100011,200001,000102,110101)  
-3\*w(002010,000120,010200,001110,031000)+9\*w(010002,011100,200010,000120,021010)-8\*w(101100,011001,110100,000021,002200)  
+4\*w(001002,011100,010200,000021,301000)-4\*w(010101,101100,011100,101010,100012)+2\*w(120000,102000,001110,010020,000202)  
-4\*w(210000,011100,000012,200001,001111)+4\*w(001110,110100,001101,002010,110101)-11\*w(010110,021000,000030,000120,031000)  
-2\*w(300000,010110,001011,000102,021010)-w(100002,021000,000021,000201,301000)-6\*w(021000,001200,001011,100110,002200)  
-2\*w(200100,001101,011100,011010,100012)+w(120000,102000,100011,010020,000202)-8\*w(100110,011100,001101,002010,110101)  
-4\*w(021000,200100,010002,100020,001111)-8\*w(002010,000210,100110,010011,031000)-w(210000,100200,001002,000021,021010)  
-8\*w(010101,012000,000012,000210,301000)-4\*w(101100,011100,100011,020010,100012)-10\*w(300000,111000,002001,000111,000202)  
+18\*w(002100,012000,110100,000210,001111)-4\*w(001101,012000,110100,000120,002200)+2\*w(200100,101100,011010,010002,100012)  
-4\*w(000003,110100,001101,001110,301000)+2\*w(001110,011010,000300,001020,031000)-2\*w(110010,002001,101001,000210,110101)  
+w(210000,000111,010020,100002,021010)+2\*w(012000,110001,200010,010020,000202)+8\*w(201000,200001,011001,000201,001111)  
+2\*w(200100,001101,011010,110001,100012)+4\*w(100002,010101,001101,001110,301000)-4\*w(011100,001011,110010,011010,001300)  
+2\*w(110010,000210,010020,001011,031000)-8\*w(200010,110001,000111,002001,110101)+2\*w(002010,000201,011100,100110,021010)  
-2\*w(012000,110100,101010,010020,000202)+4\*w(210000,011100,010011,010020,001111)-2\*w(012000,100200,100011,020010,100012)  
+2\*w(110001,020010,000021,000102,301000)-4\*w(102000,001101,010200,002010,001300)-4\*w(110001,000120,001020,100101,031000)  
-4\*w(002010,200100,100011,010002,110101)+4\*w(000102,011100,200010,100011,021010)-w(300000,120000,001020,001002,000202)

-3\*w(000102,110001,200010,000003,301000)-4\*w(100101,101100,011100,011010,100012)+4\*w(300000,110100,002001,000102,001111)  
+4\*w(100011,110100,001101,002010,110101)-4\*w(010110,001002,200010,000120,031000)-12\*w(002100,001200,020100,001020,002200)  
+32\*w(110100,111000,000021,000111,021010)-2\*w(200001,100200,000021,001011,031000)-2\*w(030000,100200,100011,002010,100012)  
+8\*w(020001,000111,001011,010110,301000)-2\*w(002100,110100,100020,000102,021010)-8\*w(200010,110100,000012,002001,110101)  
+2\*w(210000,011100,200010,000003,001111)-2\*w(012000,011100,200010,010020,000202)+w(021000,010101,002010,100020,001300)  
-2\*w(002010,100110,000201,001110,031000)+12\*w(020001,002100,001200,200010,100012)+6\*w(012000,000201,001101,000111,301000)  
+8\*w(101100,000111,110010,010011,021010)-16\*w(101001,110010,000021,110001,110101)+8\*w(120000,011100,200010,000012,001111)  
-5\*w(102000,200100,002100,100002,000202)-8\*w(011001,102000,100200,000111,002200)+2\*w(111000,020100,010011,100020,100012)  
+6\*w(010020,010200,001110,001020,031000)-16\*w(101001,100101,001101,000102,301000)-48\*w(111000,000111,100011,011010,110101)  
-4\*w(000012,101100,010200,101010,021010)-2\*w(012000,200100,002100,100011,000202)+4\*w(020100,111000,010110,001020,001111)  
+2\*w(002001,200100,002100,001101,001300)-4\*w(110001,011100,100200,002010,100012)-2\*w(100101,010110,001011,010002,301000)  
+w(100011,002100,000201,100020,031000)-12\*w(210000,001020,000111,011001,110101)-6\*w(102000,000210,011100,000111,021010)  
-4\*w(200010,010200,101001,000012,021010)+2\*w(120000,111000,010101,100011,000031)+2\*w(100110,100101,001020,100002,031000)  
-4\*w(101100,110010,020010,100002,001111)+2\*w(020001,102000,011010,000120,001300)+2\*w(102000,011100,020010,100020,000202)  
-4\*w(111000,100200,000021,010011,021010)-8\*w(101001,021000,200100,000111,100012)-3\*w(100002,200100,010002,100020,021010)  
-2\*w(111000,020100,001200,101001,000031)+2\*w(010020,010110,002010,000210,031000)-4\*w(003000,110100,002100,000300,001111)  
-6\*w(111000,001200,001020,010101,002200)-2\*w(200100,011100,002001,101010,000202)+4\*w(020100,001101,200010,011010,100012)  
-w(200100,020001,000030,100002,021010)-10\*w(000210,011100,010020,011010,021010)+w(210000,030000,100110,001002,000031)  
-4\*w(100011,000201,101100,001020,031000)-4\*w(111000,100200,020010,001011,001111)+12\*w(020100,011100,100011,101010,100012)  
-w(120000,003000,110100,000030,000202)-6\*w(100101,000201,110010,002010,021010)+2\*w(012000,002100,110100,000021,001300)  
+8\*w(110010,100101,010011,100011,021010)+2\*w(020001,000003,010110,100020,301000)+2\*w(100011,010101,101100,000030,031000)  
+8\*w(020100,101100,100011,011010,100012)-4\*w(120000,002100,000111,200001,001111)+4\*w(011010,020100,100110,000021,021010)  
+4\*w(210000,011100,002100,001020,000202)-2\*w(001002,000300,010011,011010,301000)-8\*w(100101,100110,101010,010002,021010)  
+6\*w(003000,200100,100101,000102,002200)-4\*w(030000,100011,000111,100020,021010)+16\*w(101001,021000,110100,000120,100012)  
+3\*w(003000,110100,000201,002010,001300)-4\*w(210000,001200,020010,001011,001111)+w(200100,011010,000120,000012,031000)  
+4\*w(120000,110010,101001,010101,000031)+w(030000,101010,001020,200001,000202)-6\*w(110100,111000,000030,000102,021010)  
+2\*w(201000,011001,000300,011010,100012)+2\*w(200001,100020,001101,010101,021010)-4\*w(002001,012000,101100,000210,001300)  
+8\*w(100101,011100,200001,101001,001111)+4\*w(001101,100020,110010,000111,031000)-16\*w(120000,110001,101010,010101,000031)  
-4\*w(201000,200100,002001,001101,000202)+w(010101,102000,000300,001020,021010)-4\*w(011001,010200,110010,101010,100012)  
-8\*w(110010,100110,010002,100011,021010)-2\*w(020100,101100,020010,011010,000031)+4\*w(100011,100101,002010,000210,031000)  
+22\*w(111000,120000,010110,000021,001111)+2\*w(210000,002100,001002,000210,002200)-6\*w(210000,110001,101001,001020,000202)  
+4\*w(110001,100002,100110,001110,021010)-18\*w(020001,101100,200010,001101,100012)-36\*w(010011,100110,110001,100011,021010)

-w(210000,021000,101100,000102,000031)+2\*w(101010,000111,000300,002010,031000)+4\*w(300000,011010,010002,100101,001111)  
+4\*w(102000,011100,100101,001011,001300)+8\*w(012000,200100,011100,001020,000202)+16\*w(011001,100110,110100,000021,021010)  
+2\*w(201000,010101,011100,010020,100012)+6\*w(100002,200100,010011,100011,021010)-2\*w(001011,002100,100110,000210,031000)  
-2\*w(012000,101010,010110,200001,000202)+8\*w(021000,101100,100011,010110,100012)-w(120000,030000,101001,000120,000031)  
-6\*w(111000,002010,001101,100110,010201)-8\*w(012000,000210,011010,010110,002200)-2\*w(201000,120000,100002,000111,001111)  
-2\*w(100002,110100,010011,100020,021010)-w(000021,020100,101100,000030,031000)-22\*w(210000,011100,010011,001110,100012)  
+2\*w(201000,012000,110010,000111,000202)-2\*w(120000,020100,101010,010011,000031)-8\*w(021000,011010,101010,000120,010201)  
+2\*w(012000,001200,010110,001110,002200)+8\*w(011001,010200,200010,101001,001111)-40\*w(020010,101100,000120,001101,021010)  
+6\*w(021000,100101,100200,002010,100012)-4\*w(100110,011010,000120,010011,031000)+w(201000,011100,020010,001020,000202)  
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+8\*w(000012,110100,101010,100101,021010)+2\*w(003000,110100,001200,101010,000202)+2\*w(101001,100200,010020,000021,031000)  
+9\*w(030000,200001,110010,100002,000031)-4\*w(020010,110100,001020,000111,021010)+4\*w(002100,101001,000210,110001,002200)  
+8\*w(120000,101100,010011,001110,100012)-4\*w(120000,001110,010110,101001,001111)+2\*w(021000,011010,200010,000021,010201)  
+2\*w(030000,200001,110001,100011,000031)-4\*w(003000,200100,200001,001101,000202)+2\*w(100110,111000,000120,000012,031000)  
+4\*w(020010,010200,001020,001110,021010)+4\*w(030000,101100,100011,001110,100012)+2\*w(012000,200100,001002,100011,001300)  
-4\*w(210000,110001,001011,100101,001111)-3\*w(111000,200010,002010,000102,010201)-2\*w(120000,030000,101010,000111,000031)  
-2\*w(200100,001011,000120,010011,031000)+2\*w(201000,101010,110010,010002,000202)+16\*w(010101,111000,100110,000021,021010)  
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-9\*w(102000,120000,000021,100011,010201)-4\*w(021000,110100,020010,010020,000031)-2\*w(200100,101001,000120,000012,031000)  
+6\*w(200010,200001,000111,010002,021010)-2\*w(120000,102000,011100,000030,000202)-8\*w(111000,010101,101100,001110,100012)  
-4\*w(111000,001200,010011,002010,001300)+8\*w(102000,110100,000111,002010,010201)-w(030000,110001,020010,100020,000031)  
-32\*w(101100,110100,001101,011010,001111)+2\*w(102000,110100,001101,101010,000202)-8\*w(021000,100110,001110,010011,002200)  
-2\*w(011010,100200,000021,100011,031000)-12\*w(020100,010011,101010,000021,120010)+2\*w(002001,000210,110100,100011,021010)  
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-16\*w(210000,111000,002010,000111,000202)-7\*w(001020,010200,000210,002010,031000)-2\*w(110001,002001,100101,101010,001300)  
+3\*w(001020,012000,000300,010110,021010)-2\*w(030000,111000,100110,010011,000031)+4\*w(110100,010002,101010,000021,120010)  
+8\*w(210000,101001,100002,000120,011101)-w(012000,200010,101010,000102,010201)+4\*w(210000,012000,011010,000120,000202)  
+2\*w(101010,000201,000210,002010,031000)-4\*w(011001,002001,100200,101010,001300)-3\*w(030000,021000,100110,010020,000031)  
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-4\*w(102000,020100,100200,011001,000031)+8\*w(101100,011001,100110,010011,002200)-11\*w(200100,010200,001020,001002,021010)  
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-4\*w(101001,010200,011010,100011,020020)-2\*w(120000,000201,002010,000111,102100)-2\*w(201000,110100,110010,000012,001102)  
+4\*w(110100,003000,000201,000111,102100)+2\*w(020010,001110,001200,011010,020020)+24\*w(010101,001110,020010,010020,102100)  
-3\*w(200001,000201,101010,010002,102100)+5\*w(200001,111000,200100,000012,001102)-4\*w(001002,010110,020010,100110,102100)  
+6\*w(003000,010110,011100,000210,020020)-6\*w(020100,000201,002010,001110,102100)+2\*w(020001,200100,002010,100110,001102)  
-4\*w(120000,000102,101010,000111,102100)+6\*w(020010,111000,001110,000111,020020)-2\*w(020010,011010,010200,001020,020020)  
+2\*w(200001,020100,000021,001101,102100)-2\*w(201000,011001,010200,100020,001102)-36\*w(101100,010101,101010,000102,102100)  
-2\*w(020010,011010,100200,001011,020020)+4\*w(100101,110010,001110,010002,102100)+2\*w(200100,110100,010011,002010,001102)  
-2\*w(020001,000300,002010,001110,102100)-5\*w(020010,021000,000210,001020,020020)+w(120000,010200,000030,002001,020020)  
+2\*w(100200,010011,020010,001011,102100)-4\*w(201000,200100,101001,000102,001102)+4\*w(021000,100011,100110,000102,102100)  
-8\*w(011010,011100,100200,001011,020020)+4\*w(110001,010200,010011,001020,102100)+2\*w(002001,200100,110100,100011,001102)  
+2\*w(020001,001101,100110,010020,102100)+2\*w(030000,100200,020010,002010,000031)+2\*w(100011,101001,000300,001020,031000)  
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+4\*w(200001,011010,100020,011001,010201)+40\*w(111000,001110,011100,000120,011101)+5\*w(020001,000120,010020,100020,031000)  
-2\*w(200010,012000,000102,000111,120010)-4\*w(001002,010200,200010,100011,021010)-2\*w(111000,011100,020001,100110,000031)  
-6\*w(003000,200100,020010,010020,000202)-2\*w(003000,110100,101100,000012,001300)+5\*w(012000,102000,001200,000120,010201)  
-4\*w(210000,012000,000210,000021,011101)-4\*w(001011,100200,010020,100011,031000)-10\*w(200010,020010,000012,100002,120010)  
-8\*w(100110,010110,001200,002001,021010)-3\*w(102000,020100,010200,101001,000031)+20\*w(210000,111000,101010,000012,000202)  
-2\*w(111000,012000,000300,000030,011101)-14\*w(120000,011010,101010,000021,010201)-2\*w(120000,002010,100110,001002,001300)  
+2\*w(111000,000210,010020,000021,031000)-8\*w(001011,011010,011100,000210,120010)-2\*w(210000,000111,000210,002001,021010)  
-11\*w(030000,100200,110010,002001,000031)-4\*w(020010,102000,100110,000111,011101)+2\*w(300000,003000,001101,000111,010201)  
+5\*w(120000,011010,002010,000120,010201)-2\*w(120000,012000,000300,011010,000031)-8\*w(210000,011010,001110,000111,011101)  
+2\*w(210000,011100,001002,000120,002200)-12\*w(012000,101100,001101,200010,000202)+6\*w(010101,100101,101010,010020,021010)  
-2\*w(021000,001101,001200,000030,120010)-3\*w(020001,000120,110010,000030,031000)-8\*w(101010,101100,011010,010011,010201)  
-w(012000,020100,100200,101001,000031)-4\*w(002001,100101,001200,200010,011101)-2\*w(120000,002001,011010,000120,001300)  
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+2\*w(101001,100200,000021,100011,031000)-4\*w(020001,101010,100020,000102,120010)-11\*w(120000,102000,110001,000201,000031)  
-2\*w(021000,010200,100020,001020,011101)-12\*w(111000,011100,002010,000111,001300)+3\*w(210000,000102,100020,100002,021010)  
+w(201000,003000,100200,001101,000202)+16\*w(101010,002100,110010,010011,010201)+3\*w(020001,000120,100011,100020,031000)

-9\*w(030000,010200,110010,002010,000031)-6\*w(010110,001101,011100,001020,120010)+2\*w(200010,012000,000210,100002,011101)  
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 +6\*w(111000,003000,000300,101010,000202)+4\*w(000120,020100,001101,002010,120010)+12\*w(200010,020100,100011,000012,021010)  
 -4\*w(110001,110010,100110,101001,010012)+4\*w(003000,101001,100200,100011,010201)+2\*w(030000,101010,002010,000111,001300)  
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 -2\*w(200100,020100,020010,002001,000031)-6\*w(012000,002100,100110,100011,010201)+4\*w(210000,010110,100011,000012,021010)  
 -2\*w(120000,102000,110010,000021,000202)+8\*w(020010,102000,100110,000102,110011)-8\*w(012000,101100,000201,002010,001300)  
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 +22\*w(010101,010110,101010,010020,021010)-8\*w(012000,001200,100020,011010,010201)-2\*w(110100,101010,110010,002001,000202)  
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 +4\*w(011010,110100,000012,200001,110011)+4\*w(012000,101100,011010,000111,001300)+4\*w(111000,001101,000021,010110,210001)

+2\*w(300000,021000,000111,000021,011101)-8\*w(200010,012000,100011,001101,010201)+15\*w(011100,000120,002100,001200,021010)  
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 +4\*w(020100,001101,011010,100020,002200)+8\*w(101010,021000,100110,010110,010012)+2\*w(020010,102000,000300,001020,011101)  
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 +6\*w(003000,000111,101100,010200,110011)-10\*w(003000,200100,101001,100101,000202)-2\*w(201000,101010,010020,010002,010201)  
 -22\*w(101010,012000,100101,000210,011101)+4\*w(020100,012000,001110,000120,002200)+4\*w(110100,010110,001020,010011,021010)  
 +4\*w(201000,020100,110001,100002,000031)+24\*w(111000,100110,002100,001200,010012)+4\*w(102000,101100,010200,020001,000031)  
 +2\*w(201000,030000,001020,000021,010201)-2\*w(210000,100110,001110,000003,021010)+2\*w(100101,010200,101010,000111,013000)  
 -8\*w(101001,020100,001020,010110,110011)-4\*w(102000,011100,000102,101010,001300)-4\*w(030000,100020,011010,100110,010012)  
 -2\*w(201000,012000,100200,001011,000202)-2\*w(021000,101100,020010,100101,000031)+6\*w(300000,100011,002001,100002,010201)  
 -2\*w(110010,010101,100020,100002,021010)+4\*w(210000,000201,100011,000111,013000)+4\*w(102000,001101,010200,010020,110011)  
 +4\*w(101001,010101,101100,000021,210001)+16\*w(020100,001101,101100,001020,002200)-8\*w(111000,021000,100110,001020,000202)  
 -4\*w(021000,011100,020010,100110,000031)+8\*w(002010,012000,101100,000210,010201)+2\*w(100101,011100,000210,100011,013000)  
 -4\*w(030000,100011,100110,000021,021010)+4\*w(011001,001101,100020,010110,210001)+6\*w(020001,111000,001110,000120,110011)  
 +4\*w(021000,101100,011010,000021,001300)-2\*w(021000,011100,110001,100110,000031)-8\*w(111000,110100,002010,100011,000202)  
 -4\*w(201000,011100,001020,010011,010201)+2\*w(110100,001101,000210,100011,013000)+2\*w(030000,100011,100101,000030,021010)  
 +12\*w(201000,010110,002100,001200,010012)-2\*w(030000,200010,001002,000120,110011)+6\*w(110100,110010,020001,101001,000031)  
 +4\*w(110100,001101,002010,010110,002200)+2\*w(111000,200100,001101,002010,000202)-16\*w(002001,101100,011010,010110,001300)  
 -6\*w(300000,111000,001020,000003,010201)+4\*w(020010,001101,100200,002010,110011)-3\*w(021000,102000,010200,001200,000031)  
 +4\*w(011001,011100,000021,100110,210001)+w(002001,010200,100101,100020,021010)+4\*w(110001,100200,011010,001002,110020)  
 +2\*w(001101,100110,020010,000210,013000)-6\*w(300000,011010,101010,000003,010201)+2\*w(002001,101100,002100,100101,001300)  
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 +4\*w(010002,102000,000210,001110,210001)+2\*w(210000,000201,001110,000111,013000)-4\*w(003000,200100,002100,100101,000202)  
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 +8\*w(120000,101010,100101,000012,110011)-8\*w(001101,110010,010011,100110,021010)-4\*w(102000,101100,010200,010020,010012)  
 -6\*w(110010,010200,001110,000111,013000)+w(201000,012000,200100,000012,000202)+2\*w(012000,101100,001110,100011,010201)

+4\*w(102000,011100,100200,020001,000031)-2\*w(210000,001200,002010,001002,001300)-4\*w(110010,000201,101010,100002,021010)  
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+20\*w(210000,102000,000201,000012,110011)-6\*w(102000,011100,100101,001020,010201)-4\*w(101001,020100,001101,010020,110020)  
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-14\*w(012000,000210,101010,101001,010201)+20\*w(201000,010110,101100,001101,010012)-2\*w(030000,000102,101100,001020,110020)  
+6\*w(000102,110100,101010,010020,021010)-2\*w(021000,101100,020010,010110,000031)-11\*w(210000,010200,000012,000120,013000)  
+6\*w(021000,000300,011010,001020,002200)+4\*w(300000,011001,001020,010011,010201)-6\*w(020001,011010,100200,001020,110011)  
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+6\*w(100020,010200,101010,010002,021010)+2\*w(110100,102000,001002,000210,101101)-2\*w(101001,010101,100110,000210,013000)  
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+4\*w(002001,011100,100200,010020,110011)+3\*w(120000,030000,100020,010011,000031)-6\*w(110100,010200,010011,000030,013000)  
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+3\*w(012000,021000,000111,100020,001300)-2\*w(030000,200100,002010,010101,000031)-20\*w(210000,200100,001002,000012,110011)  
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-12\*w(120000,011010,000210,000021,021010)-4\*w(120000,101001,000102,001110,110020)-8\*w(012000,000210,200010,002001,010201)  
+4\*w(210000,020100,011010,010011,000031)-2\*w(110100,000201,001110,100011,013000)+4\*w(111000,011010,000210,001101,002200)  
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+10\*w(102000,101100,200001,001101,000202)+4\*w(210000,010002,100020,002010,010201)+2\*w(200001,010200,001011,001002,210010)  
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+16\*w(101001,011001,010101,000120,210010)-8\*w(012000,100101,001101,000111,210010)-6\*w(102000,100200,001011,011010,010201)  
+4\*w(100101,011100,011010,100011,002200)+12\*w(011001,200100,100011,010011,110011)+4\*w(021000,101100,100020,100101,010012)  
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+6\*w(200100,001101,000012,101001,210001)-4\*w(120000,200010,101010,001002,000202)+2\*w(200001,010101,001110,001002,210010)  
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-2\*w(021000,102000,100110,100011,000202)+4\*w(011001,010101,100020,010020,210001)+4\*w(000210,020010,101010,010011,021010)  
-2\*w(001200,101010,001110,020001,002200)-40\*w(011010,100101,101100,001101,110011)+4\*w(010002,001101,001200,101010,210010)  
-6\*w(101001,002001,010200,000120,210001)-2\*w(021000,200001,001011,100020,010201)-w(111000,003000,000201,200010,000202)  
+12\*w(111000,011100,100020,010110,010012)+36\*w(011010,100011,000210,110001,021010)+4\*w(210000,011010,000111,000003,210010)  
+2\*w(012000,001200,020010,000120,002200)+4\*w(100101,101100,002100,000012,210001)+8\*w(110100,001110,100011,011001,110011)  
+5\*w(012000,200010,100110,001002,010201)-6\*w(002001,000111,002100,100200,210001)+3\*w(300000,110100,002010,001002,000202)  
-6\*w(000120,120000,000030,020001,021010)-2\*w(201000,000111,000003,110001,210010)+2\*w(210000,001020,000003,100101,210001)  
-5\*w(020100,002100,002010,000210,002200)-8\*w(201000,100011,011100,001011,010201)+8\*w(110100,001110,010011,011010,110011)  
+6\*w(210000,020100,001020,001110,010012)-w(300000,102000,002100,000102,000202)+6\*w(010200,101100,010020,001011,021010)  
+4\*w(201000,011100,000120,010002,110011)+6\*w(200001,210000,000012,000111,021010)-2\*w(210000,011100,100020,002001,000202)  
-18\*w(012000,101100,100020,001101,010201)-8\*w(002001,200100,010011,000111,210001)-4\*w(110010,001101,001110,100002,210001)  
-6\*w(011001,100101,110010,000012,210010)+4\*w(111000,011100,100020,001002,001300)+16\*w(101010,011001,011100,000210,110011)  
-22\*w(110010,210000,000012,000111,021010)+5\*w(002010,200100,002001,001200,010201)+4\*w(101100,011010,020010,101010,000202)  
+18\*w(000003,101100,200010,001101,210001)-w(210000,020001,000030,000003,210010)+2\*w(300000,101010,000102,110001,010012)  
-w(030000,002001,100110,001020,001300)+28\*w(000120,101100,011100,001101,021010)+8\*w(102000,011100,010200,000021,110011)  
-4\*w(300000,010002,001020,101001,010201)+4\*w(010002,002001,101100,000210,210010)-8\*w(011001,000111,110100,001020,210001)  
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-4\*w(111000,000021,000210,110001,021010)+2\*w(020010,200100,001011,100002,110011)+2\*w(021000,101001,001110,100020,010201)  
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 +w(020100,001200,010020,001020,021010)+2\*w(111000,101100,002100,001110,000202)-2\*w(111000,002100,001101,100011,001300)  
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 -w(102000,012000,000300,101010,000202)-6\*w(011100,011010,020010,000120,002200)-2\*w(101010,101100,002001,001200,010201)  
 -24\*w(201000,010110,100011,110001,010012)+8\*w(012000,101100,010200,000021,110011)+2\*w(100011,110010,020010,000012,210001)  
 +4\*w(012000,000102,101100,000111,210010)-w(300000,000120,001101,010002,021010)-20\*w(102000,101100,020100,001020,000202)  
 +w(102000,002100,000102,200010,010201)-6\*w(011100,010110,020010,001020,002200)+15\*w(002001,100110,100200,001002,210001)  
 -12\*w(110001,020010,010011,000030,210001)+4\*w(011001,001101,001200,100011,210010)-4\*w(111000,011010,000300,001011,110011)  
 +2\*w(111000,200001,000021,000201,021010)-2\*w(111000,003000,100200,100011,000202)-4\*w(011100,001020,110010,011010,010201)  
 +6\*w(012000,020100,200010,000120,010012)-2\*w(001200,012000,000300,002010,002200)-4\*w(111000,010110,100011,000012,210001)  
 -3\*w(110001,020001,000030,100002,210010)+w(102000,010101,200010,001002,001300)+10\*w(300000,101100,002001,001101,000202)  
 -2\*w(101001,001002,001200,100110,210001)-14\*w(020100,021000,000120,000030,021010)-40\*w(001011,110100,101100,001101,110011)  
 +2\*w(030000,102000,110100,000111,000031)+4\*w(110001,020010,000021,100011,210001)-4\*w(102000,000111,110010,011010,010201)  
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 +4\*w(201000,003000,100101,000102,001300)+16\*w(201000,101100,002100,001101,000202)+4\*w(020001,201000,000111,000012,210010)  
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 +2\*w(300000,012000,100011,001101,000202)+2\*w(011001,003000,000201,200010,001300)-2\*w(210000,010020,001011,000201,021010)  
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 +3\*w(201000,102000,100002,000102,001300)+3\*w(201000,020100,101100,010002,000031)+2\*w(210000,002100,011001,100020,000202)  
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 +4\*w(201000,111000,000021,001101,010201)-8\*w(210000,012000,010110,010101,000031)+8\*w(010200,102000,002001,000210,002200)

-8\*w(300000,201000,002001,000102,000202)+8\*w(210000,011100,101010,000111,001102)+2\*w(020010,110100,001101,001020,110011)  
+2\*w(110010,110001,000201,001020,021010)-4\*w(020010,101100,100200,002010,010012)+2\*w(030000,200100,011100,001011,000031)  
+w(003000,101100,000102,200010,010201)-10\*w(030000,201000,110010,000102,000031)-16\*w(002001,101100,011100,001110,001300)  
+18\*w(102000,000201,100011,010011,210001)+6\*w(102000,101100,000102,101010,010201)+4\*w(110100,010110,000012,101010,021010)  
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+3\*w(200001,020010,000021,100002,210001)+2\*w(111000,201000,001101,000012,001300)-2\*w(003000,100110,000201,100002,210001)  
+4\*w(100011,012000,100101,000210,021010)+6\*w(102000,111000,000120,001101,010201)-w(210000,002100,001200,002010,000202)  
-w(030000,110100,020010,001020,000031)-40\*w(101001,010110,101100,001101,110011)-6\*w(200010,201000,011001,000201,010012)  
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-4\*w(002010,011100,000201,100011,210001)+2\*w(120000,102000,010110,010101,000031)-4\*w(210000,120000,010002,000030,010021)  
-2\*w(300000,003000,000021,010101,010201)-6\*w(021000,110100,100002,000030,110011)-6\*w(110010,002010,001200,000201,021010)  
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+2\*w(010110,200010,100002,001101,021010)+4\*w(002001,101100,010200,010020,110011)-2\*w(030000,200010,001020,100101,001102)  
-24\*w(002100,001200,011010,010110,002200)-2\*w(003000,010101,000201,100020,210001)-8\*w(012000,110100,010200,011010,000031)  
-4\*w(003000,002100,010200,100020,010201)-2\*w(030000,011010,101100,000120,010021)+2\*w(010011,200001,010101,100020,021010)  
+2\*w(100002,110010,020010,000021,210001)+8\*w(002001,011100,010200,100020,110011)-8\*w(011100,030000,001110,000030,002200)  
+4\*w(030000,102000,100110,010101,000031)-6\*w(300000,011100,001101,100011,010012)-40\*w(001110,101100,011100,002010,010201)  
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-4\*w(100002,100200,101001,011010,110011)-2\*w(210000,010002,000111,001020,210001)-8\*w(111000,100200,100020,011001,010012)  
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+2\*w(101010,111000,002001,000210,010201)+2\*w(030000,110100,011010,010020,000031)-2\*w(021000,000210,011100,000030,021010)  
+2\*w(011010,100101,001110,100002,210001)+2\*w(201000,002001,000300,000012,210001)-2\*w(120000,011010,101100,000111,010021)  
-4\*w(111000,001101,011100,000120,110011)+2\*w(201000,011010,101100,000012,010201)-w(111000,002001,200100,000012,001300)  
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+2\*w(200100,020100,002100,001020,010012)-6\*w(120000,011010,011100,000120,010021)+2\*w(002001,200100,010002,100110,110011)  
+4\*w(201000,011010,200001,000012,010201)+2\*w(111000,021000,020010,000210,000031)+2\*w(110001,102000,101001,000111,001300)  
-4\*w(030000,001110,000111,100020,021010)+2\*w(101001,110100,000012,010020,210001)+4\*w(012000,010110,100200,101010,010012)

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+4\*w(011001,200100,001110,002001,001300)+6\*w(020100,011100,110010,001020,010021)+2\*w(120000,012000,110100,000111,000031)  
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+6\*w(012000,001101,010200,001020,101200)+18\*w(010002,100020,101010,010101,210001)+2\*w(120000,102000,100101,010101,000031)  
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+4\*w(010110,200001,100011,001101,021010)+4\*w(030000,200100,011001,100011,000031)-4\*w(012000,001110,000201,100011,210001)  
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+w(120000,002100,010200,101001,000031)+8\*w(111000,001101,100200,011010,010021)-2\*w(010002,101100,001110,100011,210001)  
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+2\*w(300000,020100,001020,010011,001102)-24\*w(210000,201000,001011,000012,010201)-8\*w(002001,200100,010011,100101,110011)  
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+18\*w(210000,101010,011010,000012,010201)+2\*w(110010,020100,101010,001101,010021)-2\*w(012000,000102,110100,000030,210001)  
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-4\*w(200001,011010,100101,000012,210001)+2\*w(120000,002100,010200,011010,000031)+4\*w(011010,011100,020010,100110,010021)  
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-16\*w(010110,102000,001110,000201,021010)+6\*w(102000,110100,100101,020001,000031)+4\*w(201000,102000,000210,001002,010201)  
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+4\*w(010011,011001,100200,001020,210001)-4\*w(012000,000102,001110,100110,210001)-2\*w(300000,021000,011001,000201,000031)  
+6\*w(111000,001200,011010,000111,002200)-2\*w(020100,001101,011100,011010,100030)+4\*w(111000,001101,001200,010020,110011)  
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+2\*w(101100,011100,110001,020010,000031)+4\*w(021000,101100,002010,000111,001300)-18\*w(210000,002010,101100,000012,010201)  
+16\*w(010011,021000,100011,000120,210001)-8\*w(111000,010101,000120,101001,110011)-2\*w(003000,000102,010110,100110,210001)  
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+4\*w(210000,002010,011100,000021,010201)+4\*w(110100,001110,011010,010011,002200)+20\*w(300000,011100,001110,010011,010012)  
+2\*w(111000,000102,200001,100011,110011)-4\*w(300000,020100,002010,000111,001102)+14\*w(120000,020010,100110,011001,000031)  
-2\*w(200001,011001,010110,020001,100030)+6\*w(030000,002010,100110,010110,010021)-3\*w(200010,003000,100200,001002,010201)  
+4\*w(002001,010101,100020,010110,210001)-5\*w(001200,010200,002010,011010,002200)-2\*w(020001,102000,000300,001020,110011)  
-4\*w(002010,000102,011100,100110,210001)+2\*w(012000,110100,100110,020001,000031)+16\*w(120000,111000,010002,000111,100030)  
-2\*w(110100,011100,020010,001020,010021)-14\*w(200100,011001,001110,002010,010201)-3\*w(012000,200100,002100,000210,010012)  
+6\*w(030000,020010,011010,100110,000031)+6\*w(010110,020010,101010,110001,010021)-4\*w(101100,010101,010110,002010,002200)  
-w(201000,000120,100002,010002,210001)+4\*w(111000,001101,011100,010101,100030)+40\*w(020010,111000,000111,100011,110011)  
-6\*w(201000,010101,100011,200001,010012)+21\*w(102000,001110,002100,001200,010201)-4\*w(021000,003000,110100,000300,000031)  
+12\*w(030000,101010,100110,010011,010021)+2\*w(012000,101010,020010,000111,001300)+24\*w(101001,110100,001011,000111,210001)  
+12\*w(020001,002100,001200,020010,100030)-6\*w(010110,200010,001011,010002,210001)-2\*w(201000,102000,000003,100110,010201)  
-4\*w(002010,200100,020100,000012,110011)+2\*w(110100,020100,002001,200001,000031)+8\*w(101001,110100,110001,010020,010021)  
-4\*w(201000,200100,100101,001002,001102)-6\*w(110100,002100,011010,000111,002200)-w(120000,010200,100002,002001,100030)  
+2\*w(102000,100011,002100,001200,010201)+4\*w(012000,020100,200010,010101,000031)-4\*w(011010,102000,110100,000210,010012)  
-48\*w(111000,100101,000111,101001,110011)-6\*w(120000,011100,001020,010110,010021)+2\*w(100011,102000,000300,001002,210001)

-2\*w(021000,001101,001200,020010,100030)+8\*w(010200,002010,010110,011010,002200)+2\*w(200100,020100,002001,110001,000031)  
+w(201000,003000,000210,100002,010201)+2\*w(101100,011100,100020,000003,210001)-2\*w(030000,200001,101010,001101,000121)  
-18\*w(210000,010011,100020,000012,120001)+3\*w(110001,000201,000210,002010,112000)+4\*w(111000,210000,000021,010002,100111)  
-11\*w(200010,210000,110010,000012,010003)-6\*w(210000,100101,001002,001011,101200)+12\*w(002001,110100,101100,000102,200011)  
+6\*w(002010,100101,002100,100200,110002)+w(020001,003000,000210,100110,020020)+8\*w(111000,001002,010200,101010,100111)  
-3\*w(200010,201000,101100,000102,010003)-2\*w(111000,020100,000030,001002,101200)+8\*w(030000,110010,101010,001101,000121)  
+w(200001,100011,100020,010002,120001)+18\*w(020001,001101,100020,000210,112000)+2\*w(300000,011010,010101,001002,100111)  
-3\*w(300000,110001,200010,000012,010003)+3\*w(030000,002010,010110,000021,101200)+22\*w(200001,010200,002010,010002,200011)  
-w(201000,020100,001110,000021,110002)+2\*w(010101,011100,002100,100020,020020)-2\*w(102000,020100,010020,100002,100111)  
+2\*w(011001,002100,010110,010020,101200)-3\*w(200010,200100,101100,001002,010003)-3\*w(300000,030000,011010,000012,000121)  
+6\*w(110010,201000,000111,000012,120001)-w(011100,020100,000120,000030,022000)-2\*w(020001,201000,100110,001110,001102)  
+w(300000,020001,000030,000012,120001)+5\*w(120000,020100,000030,010011,011020)+2\*w(201000,010101,011100,100020,001102)  
+8\*w(110010,010200,000021,100011,022000)+2\*w(021000,200100,010020,000021,110002)-8\*w(120000,100101,110010,001020,001102)  
+2\*w(030000,010110,001200,001020,011020)+28\*w(001020,100101,110100,001011,120001)-4\*w(120000,200010,011010,000111,001102)  
+2\*w(210000,002010,100002,000102,101200)+5\*w(111000,003000,020100,000210,000121)+18\*w(111000,210000,010011,000012,100111)  
-16\*w(011100,010200,011010,001020,011110)-2\*w(100101,002100,000300,001011,112000)-2\*w(010002,111000,100020,000120,120001)  
-6\*w(101001,011001,200010,000102,101200)+4\*w(210000,003000,000300,000003,200011)-8\*w(030000,101010,110010,000012,100111)  
-2\*w(300000,100101,101010,010011,010003)+2\*w(102000,011100,010200,000021,020020)+6\*w(201000,100200,100011,001002,110002)  
+4\*w(011001,110100,000021,101001,101200)+4\*w(201000,021000,001110,010101,000121)-8\*w(110001,201000,101001,000102,100111)  
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+2\*w(200001,001002,110010,000120,120001)-4\*w(101001,011001,000300,011010,200011)+4\*w(120000,020001,000030,101001,100111)  
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-4\*w(001101,010020,010110,100101,112000)+2\*w(111000,002100,000201,100002,200011)-11\*w(003000,000201,020001,100020,101200)  
-12\*w(120000,002001,110100,000021,100111)+8\*w(102000,110100,000102,100011,011110)+18\*w(101001,200010,100110,010002,110002)  
+4\*w(110100,100020,010011,011001,020020)+4\*w(012000,020100,020010,100020,000121)-6\*w(011100,020001,001020,010020,101200)  
-4\*w(021000,101100,001011,010110,100111)-3\*w(200010,102000,200100,000102,010003)-10\*w(100011,210000,010020,000012,120001)  
-4\*w(011001,010200,100011,000120,112000)-6\*w(011100,021000,000021,010020,101200)-18\*w(020001,100200,100011,002001,200011)  
-4\*w(120000,110100,001002,001020,100111)-2\*w(201000,020100,110010,000030,010003)-2\*w(020100,001101,200010,001020,110002)  
+2\*w(012000,101100,010200,000021,020020)+24\*w(010011,012000,101100,000210,011110)+6\*w(210000,020100,002010,010011,000121)  
+8\*w(020001,100110,010011,002010,101200)+20\*w(300000,010110,011010,000012,110002)+4\*w(020001,101100,000021,000210,112000)



+40\*w(100110,010101,002100,101010,011101)-8\*w(201000,001002,110010,010101,100111)-16\*w(110100,010101,101010,001002,200011)  
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+8\*w(002001,200100,011010,000210,011101)+10\*w(210000,030000,101010,000012,000121)-4\*w(110001,021000,002100,000120,100111)  
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+4\*w(101100,012000,100110,000111,011101)+4\*w(010002,101100,002100,100101,200011)-6\*w(010101,200010,010020,011001,020020)  
-10\*w(012000,101001,100110,000102,101200)-4\*w(120000,010011,002010,010110,100111)+11\*w(002010,010200,100011,200001,110002)  
+16\*w(100200,101100,001101,002010,011101)+2\*w(020001,001200,000021,100110,112000)-8\*w(021000,000201,110010,002010,100111)  
+12\*w(110001,200100,100020,001002,110002)-18\*w(021000,010002,200010,001011,100210)+2\*w(210000,011001,001020,000102,101200)  
+2\*w(100101,003000,100200,001110,011101)+4\*w(101100,010020,010110,000102,112000)+6\*w(201000,010002,001200,101001,100111)  
+2\*w(003000,000102,000210,200010,120001)+2\*w(012000,110100,000102,002010,100210)-8\*w(011100,011001,200010,000012,101200)  
-4\*w(201000,003000,000210,000201,011101)+2\*w(030000,101010,001101,000120,020020)+8\*w(111000,200100,010002,001011,100111)  
+4\*w(102000,011001,100101,100002,100210)-6\*w(101010,001101,002100,100200,110002)-4\*w(020100,001002,100110,002010,101200)  
-2\*w(100002,010200,100011,010020,112000)+8\*w(300000,010101,100011,001011,011101)+8\*w(012000,011100,010011,100110,100111)  
+2\*w(102000,002100,010101,100002,100210)-2\*w(003000,100110,000201,100011,120001)-36\*w(002001,001200,011100,001110,101200)  
+16\*w(110001,010200,100011,000021,112000)+4\*w(200100,011010,000012,200001,011101)-2\*w(012000,110001,000120,100002,101200)  
-4\*w(111000,011100,020010,000021,100111)+3\*w(300000,020001,000030,100002,110002)-5\*w(010002,010200,200010,000021,112000)  
-2\*w(003000,101100,010200,001002,100210)-8\*w(011010,101100,001110,100101,011101)-8\*w(101001,011100,002001,000210,101200)  
+8\*w(101100,110100,002010,010002,100111)+2\*w(120000,002010,100101,000111,020020)-2\*w(010020,201000,100101,000012,120001)  
+8\*w(111000,101001,010002,100011,100210)-4\*w(101100,100020,110001,100002,011101)+4\*w(111000,002100,001110,000102,101200)  
+4\*w(111000,000300,100011,000012,112000)-56\*w(111000,110100,010011,001011,100111)-22\*w(111000,100011,200001,000111,110002)  
+2\*w(210000,021000,001020,000003,100210)-24\*w(111000,000111,101010,010110,011101)+4\*w(021000,001101,011010,000120,101200)  
+w(000003,010200,200010,010020,112000)-4\*w(300000,012000,000201,001002,100111)+2\*w(010020,101001,200010,000102,120001)  
-2\*w(101001,002100,020010,010011,100210)+36\*w(102000,110100,000210,001011,011101)+2\*w(101001,011001,020010,000120,101200)  
+2\*w(300000,110001,010020,000012,110002)-8\*w(120000,102000,010011,000111,100111)+2\*w(101100,021000,010020,000012,101200)  
-4\*w(010011,010200,100011,010020,112000)-4\*w(030000,011010,100020,001002,100210)+8\*w(101001,200100,001101,100011,011101)  
-6\*w(100011,111000,010110,000021,120001)-40\*w(021000,100101,101001,100011,100111)+2\*w(030000,001002,101010,000120,101200)  
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-4\*w(002010,200100,100002,100101,110002)-2\*w(210000,003000,100200,000003,100111)+w(020100,003000,000111,010020,101200)  
+2\*w(001002,000300,200010,010011,112000)+2\*w(020001,110010,100011,002001,100210)+2\*w(002100,101100,010200,001020,011101)  
+w(020100,102000,000012,010020,101200)-3\*w(300000,001101,001020,000102,120001)+2\*w(111000,020010,000012,200001,100111)  
+2\*w(001002,010200,000210,101010,112000)-2\*w(102000,110100,000102,002001,100210)+4\*w(011100,010110,100020,101001,011101)  
+2\*w(021000,011100,001002,100020,100210)+4\*w(120000,020100,000021,001020,020020)-12\*w(030000,100011,011010,001110,100111)

+2\*w(200001,001101,100101,002001,101200)+11\*w(120000,101001,000021,000120,120001)-2\*w(120000,002100,100101,000030,011101)  
 +4\*w(020001,003000,001200,001110,100210)-2\*w(111000,100002,000300,000021,112000)-4\*w(111000,002100,000201,101001,100111)  
 -w(200001,001002,100200,002001,101200)+4\*w(010110,003000,100200,001110,011101)-2\*w(010002,001200,100011,100110,112000)  
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 -w(002001,110001,020010,000120,101200)-2\*w(002001,011100,010200,100020,020020)+2\*w(011001,011100,002010,010110,100210)  
 -4\*w(110100,110001,001020,010020,011101)-16\*w(110010,020100,000021,001020,120001)+18\*w(002001,021000,110100,000120,100111)  
 +20\*w(003000,110001,000201,100011,101200)+7\*w(020001,001200,100020,000111,112000)-2\*w(030000,200010,001011,001002,100210)  
 +4\*w(111000,100200,011001,000030,011101)+18\*w(120000,012000,001011,000210,100111)+4\*w(012000,101001,100101,100002,100210)  
 -2\*w(011010,100002,000300,100011,112000)-3\*w(300000,020010,000021,100002,110002)+2\*w(002100,011100,110010,000012,101200)  
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 +4\*w(010002,000201,100110,101010,112000)+w(002001,011100,002100,000210,101200)+5\*w(300000,001011,000120,020001,110002)  
 +12\*w(101010,010200,110010,001011,011101)+8\*w(021000,011100,001011,010020,100210)-18\*w(210000,011100,000012,101001,100111)  
 -7\*w(010002,001200,200010,000111,112000)+6\*w(030000,001011,011010,000120,101200)-2\*w(210000,001002,010020,000120,120001)  
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 +w(020001,012000,001200,100101,100030)-w(201000,102000,000111,100002,010201)+6\*w(010002,110100,001020,001110,210001)  
 +2\*w(102000,011010,020010,000111,001300)+3\*w(300000,011010,020100,000012,010021)-2\*w(120000,201000,010200,001002,000031)  
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 +3\*w(300000,030000,010020,000012,010021)+w(020001,003000,000300,001020,101200)+4\*w(010002,200010,000120,011001,210001)  
 -w(030000,002001,001200,010110,100030)+4\*w(100002,010020,100020,020001,210001)-10\*w(101001,002100,200010,001101,010201)  
 -2\*w(011001,011100,001200,020010,100030)+2\*w(002010,020100,001200,110010,010021)+14\*w(200010,210000,000003,000012,210001)  
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+w(012000,200100,020100,000003,100030)-6\*w(000003,101100,100110,101001,210001)+w(002100,011100,020010,000120,002200)  
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-2\*w(010002,110010,101010,000111,210001)+w(210000,002100,001110,001002,001300)+2\*w(200100,010101,002010,000012,210001)  
-8\*w(210000,001020,101001,100002,010201)-4\*w(110001,010101,000210,002010,102100)+4\*w(012000,010110,020010,100110,010021)  
+16\*w(110100,020100,001011,011001,100030)-2\*w(200010,012000,000300,001002,110011)+2\*w(300000,111000,000111,100002,001102)  
+12\*w(200100,101100,002001,001002,001300)-2\*w(201000,011100,010020,010110,010012)-5\*w(010200,021000,001110,000021,102100)  
+3\*w(300000,003000,001110,000102,010201)+w(002001,020100,001200,020010,100030)-12\*w(101100,110100,100002,000012,102100)  
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+4\*w(210000,011100,000120,001002,110011)-6\*w(002001,200100,002100,001110,010201)+2\*w(030000,101100,001011,001020,001300)  
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+4\*w(102000,200010,020001,000021,010201)-4\*w(101100,010200,011010,001011,002200)+4\*w(111000,010200,110001,001002,100030)  
+4\*w(100101,010101,001011,200001,102100)+8\*w(011010,011100,100011,000111,210001)-8\*w(300000,010002,001011,000111,210001)  
+4\*w(010110,011100,020010,101010,010021)-4\*w(020010,200100,002010,000102,110011)-12\*w(102000,100110,002100,001101,010201)  
-2\*w(012000,010101,001200,110001,100030)-2\*w(021000,002001,110010,000120,001300)+12\*w(011001,010200,011010,000120,102100)  
-10\*w(300000,100011,100101,011001,001102)+4\*w(201000,101100,010020,010101,010012)+2\*w(120000,101100,100002,001110,010021)  
+22\*w(201000,102000,000102,001110,010201)+8\*w(020001,111000,010020,000120,110011)-6\*w(002001,200001,101100,001110,010201)  
-6\*w(110001,200100,011001,010002,100030)-4\*w(200100,001101,002100,010011,110011)-8\*w(100101,010110,010011,002010,210001)  
+2\*w(012000,101100,010011,000012,200200)-4\*w(021000,001101,011010,100020,001300)-8\*w(111000,021000,020100,000120,000031)  
+12\*w(102000,110100,101100,000111,001102)+3\*w(300000,011010,002010,000102,010201)+4\*w(012000,110100,020100,000012,100030)  
+16\*w(100101,010101,001110,002010,210001)-6\*w(011010,002001,100200,001200,110011)+2\*w(012000,002100,010011,000111,200200)  
+2\*w(111000,010101,002010,010020,001300)-8\*w(300000,101100,000102,000003,102100)+w(010002,021000,100110,000030,210001)  
-7\*w(200010,102000,100101,001002,010201)+2\*w(021000,110100,010011,001101,100030)-4\*w(110010,200100,101100,001002,010012)

+2\*w(020100,200010,010020,001002,110011)-w(210000,000102,002010,001002,200200)+2\*w(200100,101001,010002,000111,102100)  
+4\*w(111000,011100,000021,000111,210001)+8\*w(101100,101010,000111,020001,002200)-6\*w(003000,100110,002100,001200,010201)  
+2\*w(120000,111000,000012,010101,100030)+4\*w(001101,011100,100020,100002,210001)+3\*w(200100,010200,001011,001002,102100)  
+6\*w(002001,100110,002100,010200,110011)+9\*w(120000,020100,001020,001110,010021)-4\*w(011001,100011,200001,000111,210001)  
+5\*w(012000,002100,000210,010110,002200)+3\*w(300000,012000,001020,000102,010201)+2\*w(201000,012000,001020,000201,010201)  
+6\*w(002001,010110,002100,100200,110011)-12\*w(010200,002010,110010,010011,002200)-11\*w(012000,000210,100011,100002,210001)  
-w(210000,030000,200010,000003,000031)-14\*w(011001,001011,200001,100002,200200)-4\*w(000102,010110,110010,002010,210001)  
+w(012000,010101,001200,020010,100030)-6\*w(102000,111000,001200,000021,010201)-6\*w(010002,011010,110010,000120,210001)  
+4\*w(111000,110100,200001,010002,000031)+12\*w(200100,001101,110010,001002,110011)+6\*w(111000,002100,000111,010110,002200)  
+6\*w(003000,001101,010011,010110,200200)+24\*w(101010,110100,110010,010011,010012)+2\*w(021000,010200,110001,001011,100030)  
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-2\*w(002010,020100,001200,100011,110011)+8\*w(102000,011001,001200,001110,001300)-4\*w(300000,001002,010011,000111,210001)  
+20\*w(210000,001011,000012,011001,200200)+2\*w(111000,010011,020010,010101,100030)-20\*w(201000,020100,001011,001020,010201)  
-2\*w(120000,030000,200010,000012,000031)+6\*w(200001,010011,010020,100002,210001)-6\*w(210000,020100,000021,001011,110011)  
-2\*w(021000,110100,010002,001110,100030)-2\*w(111000,002100,100200,010020,010012)+2\*w(021000,000003,011010,100020,200200)  
+2\*w(001200,011010,020010,001110,002200)-4\*w(201000,021000,020100,000111,000031)+3\*w(120000,002010,000102,000120,210001)  
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+6\*w(000012,201000,200100,000003,210001)-4\*w(020100,011100,002100,110010,000031)-3\*w(300000,020001,020010,000003,100030)  
-w(021000,102000,000111,010020,001300)+4\*w(110010,101100,001110,010002,110011)+2\*w(201000,100002,011100,001020,010201)  
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+2\*w(011010,002001,000300,100011,210001)-2\*w(011001,200100,000021,100002,210001)-2\*w(120000,200001,020010,010011,000031)  
-9\*w(020001,012000,110001,000210,100030)+4\*w(201000,001002,011100,100020,010201)+4\*w(120000,002001,010020,000210,110011)  
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+3\*w(021000,012000,101100,000300,000031)-22\*w(102000,020001,001110,100020,010201)-4\*w(100101,010101,010020,002010,210001)  
+w(003000,200100,001101,100002,001300)+2\*w(020010,100200,010011,002010,110011)+4\*w(100011,011001,100110,001101,210001)  
+2\*w(021000,010101,110001,001110,100030)+w(012000,100200,200001,020001,000031)+2\*w(111000,020010,000021,001002,200200)  
-2\*w(003000,111000,100200,000021,010201)+12\*w(120000,110010,100110,001011,010012)+w(120000,003000,000201,001020,001300)  
+w(030000,001002,000120,100020,210001)+8\*w(120000,002001,100110,000111,110011)-2\*w(021000,020100,200010,000003,100030)  
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+2\*w(201000,010101,100002,000021,210001)+6\*w(120000,000102,001011,100020,210001)+8\*w(010200,012000,011010,000120,002200)  
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+2\*w(012000,000201,100020,100002,210001)-5\*w(111000,020100,200010,010002,000031)-4\*w(020001,201000,010101,100002,100030)  
+32\*w(011100,001110,010110,011010,002200)+40\*w(001110,011100,200001,010011,110011)+w(120000,000300,002001,001020,002200)  
+4\*w(020001,001110,100011,002010,110200)+2\*w(100101,110100,002010,000012,210001)-2\*w(110100,101100,002100,020001,000031)  
+6\*w(300000,010020,001002,010101,110011)+2\*w(020001,011001,101001,000030,200200)-2\*w(100101,020100,002100,011001,100030)  
+2\*w(210000,101010,000111,000003,210001)-4\*w(011001,200100,002001,100020,010201)-6\*w(010200,120000,002010,000021,002200)  
+12\*w(120000,000210,101010,011010,010012)+2\*w(201000,020100,011100,010011,000031)+8\*w(101001,012000,010200,000120,110011)  
-4\*w(101001,001101,010011,100110,210001)+2\*w(010101,020100,002100,011010,100030)+16\*w(010002,110100,002010,001011,200200)  
-8\*w(300000,001011,101001,001101,010201)+4\*w(200100,020100,011010,011001,000031)-2\*w(000102,110100,010020,002010,210001)  
+16\*w(003000,111000,001200,000111,001300)-6\*w(021000,100020,010002,100110,110011)-5\*w(110001,020010,100020,000012,210001)  
+8\*w(010101,101100,011100,011001,100030)+20\*w(011001,010002,200010,001011,200200)-4\*w(200100,011100,110001,011001,000031)  
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+4\*w(020001,002010,011010,000111,200200)+20\*w(020001,020100,100020,001020,110011)-2\*w(110100,020100,002100,001002,100030)  
-8\*w(002010,110001,001110,100002,110200)+22\*w(110001,010200,000021,002010,210001)-2\*w(020010,001002,100110,001110,210001)  
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+6\*w(020001,010110,101100,001020,110011)-2\*w(101010,003000,002100,000300,010201)-2\*w(110100,020100,002010,110001,000031)  
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-2\*w(021000,020010,100110,010002,100030)+6\*w(001200,011010,100110,011001,002200)+2\*w(020100,001101,000021,101010,210001)  
+w(200010,003000,000201,001002,110200)+2\*w(120000,000120,200001,101001,010012)+12\*w(102000,110100,000201,001011,110011)  
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-4\*w(002001,110100,110010,100110,010012)-5\*w(002010,102000,000102,001200,110200)+2\*w(021000,001101,011100,010110,100030)  
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+6\*w(012000,110100,000201,011001,100030)-w(300000,002100,000012,001002,110200)-4\*w(002001,100101,010020,010110,210001)  
-4\*w(010002,101001,011100,001020,200200)-4\*w(011100,003000,010110,000210,002200)+2\*w(200010,001101,200100,000102,012001)  
+8\*w(010002,100020,110010,002001,110200)-2\*w(030000,002001,011100,000210,100030)+4\*w(110100,101100,000102,100020,012001)  
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+2\*w(020010,200010,000003,100011,210001)+4\*w(012000,001002,100200,101010,001300)-4\*w(011001,101001,100020,001101,110200)  
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+12\*w(110001,010011,001020,010110,210001)-12\*w(020001,002010,100110,010110,110011)+20\*w(011010,200100,110010,010011,010012)  
-2\*w(201000,001011,000201,002001,110200)-w(300000,010020,000210,010002,012001)+4\*w(111000,001002,100200,002010,001300)  
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+36\*w(011001,101100,001020,001101,110200)+2\*w(020100,001101,020010,011010,100030)+8\*w(001101,010101,110010,101010,002200)  
+2\*w(101001,100002,010101,002010,200200)+6\*w(100002,101100,000111,101001,210001)+6\*w(021000,100200,000021,011010,110011)  
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+w(030000,002001,000300,011010,100030)+2\*w(100200,201000,100110,000003,012001)-4\*w(012000,110100,010011,001020,001300)  
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-3\*w(300000,010110,000210,001002,012001)-4\*w(012000,101001,100200,001011,001300)+4\*w(110010,200100,001002,000012,210001)  
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+2\*w(101001,020100,001101,000030,210001)-w(000300,002100,011100,002010,002200)-6\*w(003000,100110,011100,100200,010012)  
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+4\*w(012000,002100,000201,001011,200200)+2\*w(111000,021000,000210,000021,110011)+20\*w(100002,010110,011010,100011,210001)  
+10\*w(012000,000111,101010,010011,110200)-8\*w(012000,010200,101010,000111,002200)-8\*w(201000,011010,110001,010011,000211)  
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+6\*w(001011,002001,100200,001200,210001)-6\*w(300000,011010,001101,000102,110011)-4\*w(110001,101001,100020,001002,110200)

+8\*w(200100,011100,002010,001002,001300)-4\*w(201000,011001,200001,010011,000211)-12\*w(100200,010200,001110,002010,012001)  
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+4\*w(101100,110100,100101,000021,012001)+32\*w(011001,101100,100110,001101,002200)+2\*w(111000,021000,000012,000030,110200)  
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+4\*w(111000,200100,010110,001011,001102)+8\*w(101001,010110,010011,001110,210001)+4\*w(010002,100101,200010,001002,210010)  
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+6\*w(100002,111000,100101,000021,210001)+6\*w(200100,100101,110010,000012,012001)+w(102000,010101,020010,000120,002200)  
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-3\*w(003000,200100,001110,010200,010012)+8\*w(200100,000012,110010,011010,011101)+10\*w(001101,010101,011010,002010,200200)  
+2\*w(201000,011100,101010,000003,001300)-4\*w(110100,102000,010101,000030,011101)-4\*w(201000,011100,001002,000111,101200)  
+2\*w(003000,101100,010101,100002,100210)+4\*w(210000,110010,001011,000111,110002)-6\*w(110001,000201,100110,001011,112000)  
+18\*w(020001,012000,101010,000210,100111)+6\*w(030000,101010,001200,000030,011101)-2\*w(111000,002100,100002,000111,101200)  
-6\*w(003000,101100,100101,010002,100210)-20\*w(101010,100110,000012,110001,120001)-2\*w(011001,100002,000300,100020,112000)  
-8\*w(020001,200100,002010,010011,100111)-8\*w(101001,110001,002100,000111,101200)+8\*w(101100,200001,100020,010002,011101)  
-4\*w(120000,000102,002010,101001,100210)+4\*w(021000,110100,010011,000030,020020)+6\*w(002001,200100,010011,100110,110002)  
-2\*w(011001,102000,100200,000012,101200)+6\*w(011100,021000,100110,000030,011101)-2\*w(011001,021000,010110,100020,100111)

+20\*w(102000,101001,100101,010002,100210)+2\*w(111000,000003,000300,100020,112000)-4\*w(020001,010110,100020,001020,120001)  
-4\*w(110001,001110,010011,011010,101200)-2\*w(201000,110010,000111,100002,011101)-8\*w(020100,000120,011010,101010,011101)  
+4\*w(200001,110010,010101,001011,020020)-2\*w(021000,011001,001200,000030,101200)-8\*w(110010,001101,000210,002010,120001)  
-2\*w(002001,021000,010200,001020,100210)-8\*w(111000,011001,200010,000102,100111)+4\*w(012000,010200,200010,000021,011101)  
-8\*w(010002,200100,010011,000120,112000)+4\*w(002100,010101,011010,010020,101200)+4\*w(110001,003000,001200,001101,100210)  
-w(201000,000120,200001,010002,110002)+2\*w(020001,021000,001110,100020,100111)-4\*w(020010,011001,101100,000120,020020)  
-4\*w(012000,100110,001200,100011,011101)+2\*w(002100,010101,020010,001020,101200)-2\*w(200001,011100,011010,001002,100210)  
-2\*w(210000,011010,000102,000030,120001)+4\*w(011001,200001,011100,010020,100111)+w(011010,000003,000300,200010,112000)  
-22\*w(110100,002010,010200,001020,011101)+13\*w(010101,020001,002010,100020,101200)-12\*w(012000,102000,000201,001101,100210)  
+4\*w(002001,200100,110010,000111,110002)-2\*w(110001,000111,020010,000120,112000)+4\*w(201000,011001,101001,000201,100111)  
+4\*w(110010,110001,010110,001020,011101)-2\*w(010020,101100,000201,002010,120001)+8\*w(011100,100200,100011,000012,112000)  
+2\*w(002001,010101,100110,011010,101200)+16\*w(102000,110010,010011,010002,100210)-6\*w(300000,020100,001011,001002,100111)  
+2\*w(021000,100110,100020,010011,011101)-4\*w(011001,011100,200010,000120,110002)+20\*w(012000,100101,000111,000210,112000)  
+2\*w(002100,020100,101010,000012,101200)-2\*w(111000,001002,200001,010011,100210)-18\*w(011001,200100,101100,001002,100111)  
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+2\*w(020100,102000,000111,001011,101200)-8\*w(110001,020100,002001,001020,100210)+18\*w(111000,002100,001200,010011,100111)  
-4\*w(200100,101001,100011,010011,011101)-2\*w(010002,010200,100110,001020,112000)+3\*w(200001,020010,100020,100002,110002)  
-14\*w(011001,002100,001200,001110,101200)-13\*w(020001,020100,002010,001020,100210)-2\*w(120000,001101,011010,010020,100111)  
-4\*w(101001,101100,110010,000111,110002)-4\*w(002001,200100,100110,100002,011101)+4\*w(030000,101100,001200,002010,000121)  
-22\*w(210000,120000,001011,000012,100111)+2\*w(002001,111000,010200,000021,101200)+32\*w(100101,110100,000111,001011,112000)  
-4\*w(200001,010110,001020,010011,120001)+12\*w(101010,100200,011100,001011,011101)-w(111000,102000,000300,000003,200011)  
-2\*w(010002,011010,001110,200001,101200)-18\*w(012000,000111,010110,000210,112000)-4\*w(110100,011100,100011,002001,100111)  
+2\*w(102000,021000,000300,000030,011101)-2\*w(201000,001101,100011,010110,110002)-4\*w(300000,011001,001002,001101,100210)  
+8\*w(111000,100110,011010,000102,020020)-8\*w(110001,100110,002010,010002,101200)+4\*w(110100,011100,100002,002010,100111)  
-6\*w(011100,002010,000300,101010,011101)+w(200100,001020,200001,010002,110002)-4\*w(011100,000201,200010,000012,112000)  
+3\*w(210000,002100,001002,001101,100210)+40\*w(111000,011001,001110,000111,101200)-8\*w(110100,101010,010011,011001,100111)  
+4\*w(101100,011010,010011,100002,101200)+8\*w(200100,101100,002001,000111,011101)-32\*w(000111,110100,010110,001011,112000)  
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+4\*w(111000,101001,000201,001011,101200)-6\*w(010002,010200,000120,101010,112000)-2\*w(210000,101001,000102,100020,011101)  
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+6\*w(003000,100110,101100,000201,110002)+5\*w(020100,000021,020010,101010,020020)+8\*w(102000,100200,100101,001011,011101)  
-8\*w(110100,011001,100011,101001,100111)+12\*w(120000,110010,020001,001020,000121)+4\*w(030000,101010,000012,001110,101200)



+2\*w(010002,100110,020010,000120,112000)-20\*w(000012,201000,200010,000102,120001)+14\*w(002001,100200,100110,011010,011101)  
+8\*w(020001,201000,001101,000111,200011)+12\*w(020100,011100,100011,002010,100111)+2\*w(002001,010200,020010,001020,101200)  
+2\*w(010011,100101,020010,000120,112000)+18\*w(210000,002010,100200,000012,011101)-2\*w(030000,002010,000012,100110,101200)  
+w(210000,020100,000030,001002,020020)+40\*w(101001,011100,110010,010011,100111)-\12\*w(011001,100020,110010,000111,120001)  
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-w(201000,012000,000300,000003,200011)+8\*w(101010,110001,010110,001110,011101)-4\*w(002100,011010,020010,000111,101200)  
+4\*w(020010,002001,110100,000120,020020)-2\*w(201000,110100,002100,000003,100111)+4\*w(010020,101100,100110,001002,120001)  
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-4\*w(111000,110100,100011,000021,110002)+8\*w(120000,011100,001200,002010,000121)+4\*w(020100,201000,000012,100020,011101)  
+2\*w(120000,002010,100002,000111,101200)-12\*w(102000,100200,010002,101001,100111)+3\*w(200100,101100,001020,000003,120001)  
-14\*w(002001,100200,010110,000111,112000)-6\*w(120000,000012,020010,010020,200011)-8\*w(011010,100200,110010,001011,011101)  
-18\*w(002100,001101,011010,010110,101200)+6\*w(201000,001101,010200,002001,100111)-4\*w(102000,010200,100020,010011,110002)  
-2\*w(011010,000201,020010,000120,112000)+3\*w(300000,102000,020100,000003,000121)+10\*w(111000,020100,100020,000021,011101)  
-4\*w(003000,101100,000300,001002,101200)-12\*w(111000,011100,101010,000102,100111)-16\*w(110001,011010,010020,000120,120001)  
+w(011001,000210,020010,000120,112000)-4\*w(120000,001101,011010,000111,200011)+14\*w(210000,101010,001200,000012,011101)  
+8\*w(110100,101010,010002,001011,101200)-8\*w(001101,110010,020001,101010,100111)-4\*w(011100,010200,000021,010020,112000)  
+4\*w(012000,100101,110010,000120,110002)+6\*w(300000,012000,110100,000003,000121)-4\*w(201000,010020,011010,000201,011101)  
+w(001002,010200,020010,001020,210010)+w(021000,002001,100110,010020,001300)-24\*w(111000,021000,000111,000120,110011)  
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-4\*w(002001,101100,010200,000021,210001)-8\*w(003000,010200,100020,010110,011101)-4\*w(110001,011001,000120,100002,210010)  
-8\*w(011010,110001,100110,100002,110011)-w(020100,102000,010101,000030,002200)+4\*w(001011,003000,101100,000201,110200)  
+2\*w(002001,100101,011010,010011,200200)+4\*w(201000,100101,001011,000102,210001)-40\*w(200001,010110,011010,000012,210001)  
+4\*w(102000,010200,001020,010110,011101)+2\*w(200001,020001,100020,000003,210010)+4\*w(012000,001002,100020,100101,110200)  
-20\*w(020001,012000,100020,000210,110011)-4\*w(012000,110100,011010,000021,001300)+2\*w(110001,003000,000201,001011,200200)  
-6\*w(002001,100101,002100,000210,210001)+4\*w(120000,101010,100101,100011,001102)-w(120000,000201,000012,002010,210010)  
+12\*w(011100,020010,110010,000030,011101)+2\*w(200100,002001,010011,001011,110200)-40\*w(111000,010011,200001,000111,110011)  
+w(012000,120000,000111,001020,001300)+40\*w(011001,110010,001011,010011,200200)-8\*w(102000,200100,001101,010110,010012)  
+5\*w(200010,010002,110010,000012,210001)+4\*w(012000,010101,000012,100110,210010)-18\*w(002100,012000,100110,000210,011101)  
-8\*w(110100,000111,101010,011010,011101)-3\*w(120000,000012,001020,010110,210001)+10\*w(002001,100002,011010,010110,200200)  
-6\*w(012000,100110,001002,100011,110200)-13\*w(200010,010011,100002,010002,210010)-6\*w(003000,110100,001110,100200,010012)

-4\*w(020001,002100,101010,000210,002200)+4\*w(020010,001101,001200,101010,110011)-2\*w(100011,011100,100110,001002,210001)  
+4\*w(001110,200001,200010,010002,011101)-4\*w(021000,101010,001101,000021,110200)-10\*w(003000,000102,110010,010011,200200)  
-6\*w(021000,010200,000012,001020,210010)-3\*w(030000,101010,000102,000030,210001)+2\*w(002001,020100,110010,001020,001300)  
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-2\*w(120000,002010,001002,000120,110200)+w(010002,003000,010200,000120,210010)+4\*w(102000,000102,011010,010011,200200)  
+8\*w(201000,001101,100200,011010,010012)-2\*w(001002,020100,010020,100020,210001)+5\*w(102000,001200,010200,001011,002200)  
+14\*w(012000,000210,110100,001020,011101)+20\*w(201000,200010,010002,000102,110011)+2\*w(011001,020100,001110,000021,210010)  
-2\*w(200010,002001,101100,000003,110200)+2\*w(110001,003000,000102,001110,200200)-4\*w(011010,001101,001200,100011,210001)  
-2\*w(120000,101100,001200,001020,001102)+w(300000,100002,000003,002001,200200)-2\*w(110001,100110,200010,001002,011101)  
+4\*w(011010,101010,020010,000012,110200)+2\*w(100002,101100,002100,000111,210001)-8\*w(102000,011001,100200,001011,001300)  
-2\*w(011010,000102,011100,100020,210001)+22\*w(002001,020001,001200,100020,101200)-2\*w(011001,021000,000210,000021,210010)  
-2\*w(011001,003000,001200,000111,200200)+2\*w(210000,200010,001110,000003,011101)-8\*w(101001,011010,000012,200001,110200)  
-2\*w(102000,010200,200001,100011,001102)+4\*w(110100,101100,101010,010011,010012)-2\*w(020100,102000,010011,000120,002200)  
+w(010002,012000,000300,001020,210010)-12\*w(011001,010110,011100,100020,110011)-10\*w(011001,003000,000102,100110,200200)  
+8\*w(101001,100110,001101,200001,011101)+11\*w(002010,010200,200010,000003,210001)+10\*w(012000,001101,001020,100101,110200)  
+4\*w(010101,001110,002100,100011,210001)+2\*w(020001,002001,000300,001020,210010)+4\*w(012000,000201,101010,011010,001300)  
-12\*w(021000,011100,100011,000120,110011)+8\*w(200100,002100,000021,110001,011101)-2\*w(011001,003000,000201,001110,200200)  
+11\*w(002010,010200,100011,100002,210001)-4\*w(111000,000021,020010,001011,110200)-4\*w(102000,000111,010200,001011,210001)  
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+32\*w(110001,110010,200001,100011,010012)-8\*w(111000,010101,110010,000021,110011)-11\*w(012000,000210,200010,000003,210001)  
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-4\*w(021000,101010,010020,000012,110200)-8\*w(111000,011010,000210,010020,011101)-3\*w(003000,000102,001110,100200,210001)  
+9\*w(002001,100200,100011,100002,210001)-6\*w(210000,101001,000210,001002,110011)+2\*w(021000,002001,000111,000210,210010)  
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+2\*w(210000,002001,002100,000111,001300)+8\*w(101001,001110,010200,001011,210001)-4\*w(201000,101100,110010,000102,010012)  
+4\*w(101001,010110,011100,010020,110011)+6\*w(012000,100101,000102,100011,210010)+6\*w(300000,011010,000201,001002,110011)  
-w(020010,201000,011100,000120,010012)+8\*w(201000,002001,101001,000300,001201)-8\*w(011100,100110,100011,101001,011101)  
+2\*w(200001,011001,100110,000003,210010)+2\*w(120000,101100,001002,001020,001300)-2\*w(120000,003000,000111,000012,200200)

+2\*w(002001,100101,010200,001020,210001)-4\*w(110100,010110,002100,001011,110011)-20\*w(111000,100110,100200,002001,010012)  
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+4\*w(200010,110001,000102,001011,210001)+4\*w(110001,001011,010011,101001,200200)-4\*w(011001,101100,010110,010020,002200)  
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-24\*w(011100,200010,101010,010002,001201)+2\*w(003000,011100,000201,101010,001300)-12\*w(100002,200010,200001,001101,011101)  
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+4\*w(012000,110100,000102,100020,110011)+10\*w(100002,101010,000111,110001,210001)-4\*w(020100,101001,011010,100020,001201)  
+4\*w(110100,011100,000120,002010,011101)-6\*w(010002,021000,001110,000120,210010)-2\*w(021000,100200,011010,000021,002200)  
-3\*w(101001,003000,100002,000201,200200)-10\*w(111000,000102,100020,010011,210001)-w(200100,020100,010020,002010,010012)  
+2\*w(110010,002100,100200,100002,011011)+6\*w(010002,000210,101010,011010,210001)+w(200001,012000,100002,000012,200200)  
+8\*w(110100,101010,001011,110001,001201)+8\*w(011010,010200,110010,001011,110011)-8\*w(100011,011100,110010,010020,011101)  
-2\*w(011001,003000,101100,000210,001300)-4\*w(021000,000102,001020,100110,210001)-2\*w(010110,210000,200001,000012,011011)  
+12\*w(110001,000210,001011,011010,210001)-2\*w(111000,020010,000120,101001,001201)-2\*w(200001,012000,001101,000012,200200)  
+6\*w(120000,011001,001110,000120,110011)-4\*w(010110,200010,100101,002001,011101)+8\*w(001110,100200,101010,020001,011011)  
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+20\*w(001002,200100,200010,010002,110011)+4\*w(001110,100200,011010,110001,011011)+2\*w(110001,010020,100110,001002,210001)  
-6\*w(002001,100110,002100,000201,210001)-3\*w(110100,020001,002010,000120,002200)+2\*w(200001,011100,002100,100011,001201)  
+2\*w(210000,002010,000012,010002,200200)+4\*w(200010,110001,001110,010011,011101)+12\*w(001011,110100,200010,010002,110011)  
+8\*w(101100,100200,001020,020001,011011)+4\*w(001002,010110,110010,001110,210001)+3\*w(002001,003000,010101,000210,200200)  
-2\*w(120000,110010,000030,010002,110011)-3\*w(020100,002010,020010,100020,001201)-4\*w(201000,010110,000201,100011,012001)  
+6\*w(102000,100110,000003,100101,210001)+3\*w(201000,102000,100101,000003,001300)-4\*w(300000,000111,002010,010101,011101)

-6\*w(110010,021000,000120,200001,010012)-2\*w(002001,011100,101100,000012,200200)-12\*w(020001,100020,020010,010020,110011)  
+8\*w(111000,021000,000210,001020,001201)+10\*w(101010,110100,000201,100011,012001)-6\*w(021000,000021,110010,000111,210001)  
+2\*w(021000,000201,011010,100020,002200)+2\*w(120000,000111,001020,200001,011101)+2\*w(021000,010020,110010,100110,010012)  
+2\*w(100002,011100,001101,002010,200200)-12\*w(111000,010110,011100,000021,110011)-2\*w(101001,010200,000210,101010,012001)  
+3\*w(210000,012000,100020,000102,001201)-2\*w(020001,000201,100020,002010,210001)+2\*w(021000,201000,001101,000021,001300)  
+2\*w(011010,002100,101100,000210,011101)+2\*w(020001,100110,001101,001020,210001)+w(021000,100002,001011,010020,200200)  
-4\*w(200010,021000,000210,001101,011011)+4\*w(001002,001110,010200,101010,210001)-8\*w(201000,010101,001110,101001,001201)  
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-w(003000,100200,000003,101001,200200)-18\*w(200001,100200,001110,100002,012001)+20\*w(111000,102000,100110,000201,010012)  
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-14\*w(021000,011100,101010,000120,001201)+4\*w(110100,200001,020010,101001,000022)-4\*w(201000,010011,000012,011001,200200)  
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+4\*w(010110,101010,020010,100011,011101)+w(201000,110100,000210,000012,012001)-2\*w(003000,200100,010110,010011,001201)  
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+10\*w(001002,110100,110010,000021,210001)+4\*w(201000,012000,000111,001101,001300)+18\*w(001110,210000,110010,000012,011101)  
-4\*w(101001,000300,200010,010011,012001)-4\*w(201000,001200,011010,010011,001201)-2\*w(020100,200001,020010,101010,000022)  
-w(111000,003000,000210,000003,200200)+w(030000,201000,001110,000120,001102)+2\*w(020001,000111,101100,001020,210001)  
+2\*w(000300,101100,100011,011010,012001)-14\*w(120000,001200,101010,000021,011101)+w(012000,120000,001011,000120,001300)  
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 -22\*w(010002,100101,200010,100110,012001)-w(020001,010200,101010,001020,002200)-2\*w(002001,200100,001101,200001,001201)  
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 +2\*w(120000,111000,101100,000111,000022)-8\*w(110001,000201,100110,101010,012001)+2\*w(003000,012000,000201,000111,200200)  
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 +2\*w(030000,001002,100011,001020,200200)+4\*w(002100,020001,200010,000120,011101)-6\*w(021000,102000,000210,001110,001201)  
 -3\*w(001002,102000,010200,000120,210001)-2\*w(300000,011010,100200,001002,010012)-2\*w(201000,000102,001200,001011,210001)  
 -16\*w(012000,011100,001011,000111,200200)-4\*w(120000,001101,011010,001020,001300)+20\*w(012000,100110,110001,100011,001201)  
 -6\*w(011100,021000,000111,100020,002200)+8\*w(100101,101100,200001,011010,010012)+4\*w(111000,200100,200001,010002,000022)  
 -2\*w(011010,001101,000300,200010,012001)+3\*w(001002,001110,002100,100200,210001)+4\*w(003000,020001,100011,000111,200200)

+4\*w(102000,001002,011100,100110,001300)+4\*w(003000,000201,011100,100110,002200)+6\*w(101001,001101,000300,200010,012001)  
+9\*w(021000,101100,002100,000120,001201)+2\*w(011010,200010,000003,100101,210001)+20\*w(111000,110100,100200,002001,000022)  
+6\*w(101001,001110,002100,000201,210001)+2\*w(003000,020100,100011,000012,200200)-2\*w(110001,000210,200010,010011,012001)  
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+4\*w(002010,020100,100011,000111,210001)-w(120000,100200,001002,010020,002110)+4\*w(021000,000012,101010,010011,200200)  
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+8\*w(001101,200100,001110,100101,012001)-3\*w(010002,012000,001200,001020,200200)-8\*w(102000,010101,101100,001011,001300)  
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-2\*w(111000,102000,100110,000102,001201)+4\*w(120000,002100,001011,000210,002200)+3\*w(110001,000210,020010,100020,012001)  
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+2\*w(120000,001101,100101,010020,002110)+18\*w(102000,000201,000012,200001,210001)+6\*w(120000,200010,002001,000111,001201)  
+w(020001,002100,101100,000120,002200)-4\*w(001101,100200,200010,010011,012001)+8\*w(011100,110100,020010,000021,002110)  
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+19\*w(102000,002001,100200,001200,001201)+2\*w(011001,110010,011010,000210,002200)+7\*w(200100,001002,002001,100002,200200)  
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+4\*w(011100,110010,000111,100002,102100)+4\*w(020010,011100,001200,001020,020020)+4\*w(110001,020010,001110,000111,102100)  
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+4\*w(010011,201000,000111,100011,120001)-8\*w(102000,011100,010011,010110,100111)+2\*w(030000,101001,010101,000030,110020)  
-6\*w(120000,101001,010110,000030,110002)-6\*w(000201,110100,001002,011010,201010)-13\*w(012000,002100,001200,000111,101200)  
-4\*w(210000,011100,002100,001101,000121)+4\*w(021000,011100,101010,000111,100111)+32\*w(020001,111000,000111,010020,110020)  
-8\*w(200001,011100,011010,010101,100021)+6\*w(200100,012000,000102,001011,101200)-2\*w(010110,200010,010020,001002,120001)  
-44\*w(200001,011100,001110,010002,200011)+8\*w(012000,020100,101100,000021,100111)-6\*w(030000,010011,001011,100110,110020)  
+20\*w(001011,011001,000300,100110,112000)+6\*w(011001,020100,011010,000030,101200)+56\*w(111000,110001,100101,101001,000121)  
+2\*w(012000,200100,010011,000120,110002)+2\*w(021000,101001,110100,000021,100111)+3\*w(300000,021000,000111,000003,110020)  
+3\*w(200001,000003,200010,000201,112000)+4\*w(011001,001200,011010,010020,101200)-22\*w(110001,011100,001110,100002,200011)  
-8\*w(101001,000111,110010,010020,120001)+4\*w(020001,011001,200010,000111,101110)-4\*w(021000,011010,110010,100110,000112)  
+2\*w(201000,002100,000210,010002,110011)+2\*w(102000,011001,001200,001110,100201)+8\*w(110100,100020,010011,011001,011110)  
-4\*w(010002,000201,002010,110001,300010)-2\*w(300000,111000,001101,100002,000112)+4\*w(002001,001200,020100,010020,101110)  
-4\*w(100110,101100,011100,001002,110011)+8\*w(110001,011010,001110,010002,200110)-2\*w(010002,011100,000201,002010,300010)  
+12\*w(012000,100101,002100,001200,100111)-2\*w(010002,012000,100110,010020,101200)-2\*w(002001,001200,020100,100011,101110)  
-2\*w(102000,020100,001200,000021,110011)+2\*w(111000,020001,000030,101001,100201)-8\*w(001002,111000,000111,010101,300010)  
-4\*w(021000,101100,010101,001020,100111)+4\*w(210000,201000,100101,001002,000112)+8\*w(011001,003000,010200,000210,101110)  
+8\*w(102000,000111,110001,100101,110011)+24\*w(001002,011001,100110,010101,300010)-4\*w(120000,002010,100101,000111,011110)  
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-8\*w(021000,001101,011010,100020,100201)+8\*w(011001,020100,001110,100011,101110)+6\*w(210000,101010,011001,010110,000112)  
+4\*w(020010,201000,100101,000012,011110)-w(010002,002001,001200,010110,300010)+4\*w(201000,020100,001110,000012,110011)  
-2\*w(120000,020001,000030,001002,200110)-10\*w(201000,100002,010200,001002,101110)+4\*w(011001,200001,001101,100011,101200)  
-8\*w(300000,011100,011001,000012,100111)+2\*w(010002,020001,110001,000030,300010)-2\*w(111000,020100,001110,000021,110011)  
-22\*w(101001,010101,020001,100020,101110)-6\*w(300000,200001,101001,010002,000112)-10\*w(012000,020001,100011,100020,100201)  
-2\*w(102000,020100,000201,002010,100111)+4\*w(001002,021000,000111,010110,300010)+2\*w(101001,020100,001110,010020,110011)  
-4\*w(011001,021000,000210,010020,101110)+2\*w(021000,002100,000012,100110,101200)+w(120000,001200,000003,002010,200110)  
-4\*w(011001,101100,001200,011010,100111)+12\*w(001002,010101,020100,001020,300010)-2\*w(300000,020010,011010,001101,000112)  
-2\*w(111000,012000,000300,000021,110011)-2\*w(001101,002100,110010,011010,100201)-8\*w(011001,010101,011100,100020,101110)  
-4\*w(300000,111000,001101,000003,100111)-4\*w(020100,101100,200010,002001,000112)-6\*w(030000,000012,010011,010020,300010)  
+2\*w(030000,100200,000021,002010,110011)-6\*w(120000,100101,000012,002001,200110)+4\*w(011001,011100,020010,000120,101110)  
+8\*w(110100,010020,010011,011010,011110)-8\*w(210000,010101,000012,002010,101200)+11\*w(011001,000102,020001,100020,300010)  
+16\*w(110100,100011,010011,101001,110011)-16\*w(021000,100101,002010,001110,100201)+6\*w(012000,000201,020010,001110,101110)  
+6\*w(110010,201000,100101,000003,011110)-40\*w(210000,101001,011010,010110,000112)-w(010002,012000,001200,000111,300010)  
-20\*w(120000,100200,000021,002001,110011)+2\*w(110001,011010,001101,100002,200110)-4\*w(101001,003000,010200,000201,101110)



+4\*w(111000,001101,001200,001011,101200)-2\*w(111000,100011,020001,010020,100111)+2\*w(010002,002001,001200,100101,300010)  
+8\*w(200010,010011,020001,001101,101110)+2\*w(101010,020100,000201,002010,110011)-4\*w(101001,000102,020100,001011,300010)  
+20\*w(201000,011100,010101,101010,000112)+8\*w(102000,020100,011100,000021,100111)+4\*w(000201,011100,110001,002010,101110)  
+w(030000,001200,000012,002010,200110)-2\*w(030000,100011,010011,000012,300010)-4\*w(011001,012000,000300,001020,101200)  
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-3\*w(010002,020001,020010,000030,300010)-2\*w(003000,010002,200010,010110,100201)+4\*w(012000,001101,100200,010020,110011)  
-4\*w(200100,011100,110010,002001,000112)+18\*w(210000,012000,000012,100101,100111)-4\*w(201000,010002,000300,002001,101110)  
+11\*w(010002,010200,002010,100002,300010)+2\*w(021000,200100,101100,001011,000112)+2\*w(120000,100101,000003,002010,200110)  
-2\*w(021000,102000,000300,000021,110011)-4\*w(012000,001101,100200,010020,011110)+8\*w(110100,001110,010011,011001,101110)  
+w(010002,030000,010011,000030,300010)-28\*w(101010,102000,010101,000201,110011)-4\*w(110010,010011,020010,001101,101110)  
-4\*w(010002,021000,001011,000210,300010)-4\*w(111000,200001,110001,001110,000112)-8\*w(102000,011100,001200,100002,100111)  
-4\*w(020001,011010,001110,100002,200110)-10\*w(200010,021000,000111,100002,110011)+8\*w(111000,100002,100200,001002,101110)  
-2\*w(102000,010101,010110,000003,300010)-4\*w(110001,101001,101010,000102,101200)-8\*w(020001,101010,101100,000111,011110)  
+w(120000,002100,001011,010020,100201)-24\*w(020001,002100,001200,100020,110011)+8\*w(300000,111000,000102,000003,101110)  
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-2\*w(021000,002100,110010,000021,100201)-2\*w(210000,110001,011001,100020,000112)-4\*w(011001,010101,020010,000021,300010)  
-4\*w(200010,010002,020010,001101,101110)+4\*w(101001,010200,011010,002010,100201)+8\*w(102000,110100,011100,000012,100111)  
+20\*w(200010,012000,000210,010002,110011)-6\*w(210000,110001,101001,010020,000112)+3\*w(001002,020100,011100,000021,300010)  
+8\*w(021000,200100,010011,000012,101110)-2\*w(001002,011010,020001,100110,200110)-8\*w(001002,020100,200010,100011,011110)  
+4\*w(201000,001101,001200,001002,101200)+8\*w(110001,012000,010110,000120,110011)-11\*w(110001,010200,002010,000003,300010)  
+6\*w(011001,020100,020010,000030,101110)+4\*w(012000,002100,100011,010110,100201)-2\*w(102000,011100,001200,010011,100111)  
+4\*w(201000,002100,010200,101001,000112)-16\*w(101010,020100,100110,001002,110011)+9\*w(011001,000102,020010,010020,300010)  
-8\*w(110001,101100,011001,000111,101110)-4\*w(020100,101100,200001,002010,000112)-9\*w(012000,000102,020010,010020,200110)  
-2\*w(020001,101010,011100,000120,011110)-2\*w(300000,201000,001101,010002,000112)-4\*w(110001,011100,002010,010020,100201)  
+4\*w(001002,011001,100200,001101,300010)+16\*w(101001,200010,110001,000012,110101)-24\*w(102000,101100,100101,010002,100111)  
-2\*w(011010,012000,000300,100011,110011)+4\*w(111000,000102,001200,002010,101200)-2\*w(012000,010101,100110,000003,300010)  
+2\*w(120000,010101,000012,002010,200110)-2\*w(110010,001200,002010,100002,110101)-4\*w(010101,200001,010020,101001,011110)  
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+2\*w(102000,010200,011010,001011,100201)+8\*w(120000,100011,001002,010110,101110)+8\*w(012000,020100,001101,100020,100111)  
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+6\*w(000201,011100,020010,002010,101110)-8\*w(101001,011001,010200,001011,200110)+4\*w(102000,011100,100101,100002,100111)  
-4\*w(002010,011100,000201,200001,110011)-6\*w(200010,010020,001002,110001,110101)-4\*w(001002,011010,020010,100101,200110)  
-4\*w(101001,020100,001002,000111,300010)+w(210000,001200,020010,002010,000112)-4\*w(010011,101100,001200,101001,110011)  
+2\*w(201000,011010,000201,100002,011110)-18\*w(001002,200010,100020,020001,110101)-2\*w(120000,101001,001011,010020,100201)  
+2\*w(011001,000102,020010,100011,300010)-4\*w(200001,011001,001110,010011,101200)+2\*w(101001,011100,020010,000120,110011)  
+40\*w(002001,100110,100101,101001,110101)+2\*w(201000,110100,101001,000003,100111)+3\*w(111000,003000,000300,000003,200110)  
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+4\*w(010011,011100,001200,101010,110011)-10\*w(021000,020100,100011,001020,100111)-3\*w(003000,200100,001101,100002,100201)  
-12\*w(120000,200010,101001,010011,000112)+2\*w(010002,010101,101100,001011,300010)-22\*w(102000,021000,000111,000120,110101)  
+2\*w(011001,021000,000210,100020,110011)+2\*w(120000,011010,001101,000120,011110)+6\*w(001002,111000,010200,001011,200110)  
+4\*w(210000,110001,011010,010020,000112)+40\*w(111000,100011,110001,000021,110101)+6\*w(012000,000111,101100,001200,110011)  
+2\*w(030000,000012,101001,000111,300010)-4\*w(120000,200001,010020,001002,100111)-2\*w(021000,101100,100200,002010,000112)  
+8\*w(210000,001011,110001,000021,110101)-w(120000,003000,000201,001020,100201)+2\*w(020001,002010,001200,100110,110011)  
+2\*w(030000,000012,001011,100101,300010)-2\*w(200001,020100,010020,002001,100111)+2\*w(110001,002001,010200,001020,101200)  
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+20\*w(100002,102000,110010,000201,110011)-3\*w(300000,030000,001020,010011,000112)+4\*w(200001,011010,000201,101001,011110)  
-8\*w(011001,200010,010011,010020,110101)-8\*w(200001,001002,110010,011010,100201)-2\*w(010002,020100,001101,001020,300010)  
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+4\*w(030000,100002,001011,000111,300010)+4\*w(101001,011010,020010,010110,100111)+2\*w(102000,000102,020010,010011,200110)  
-4\*w(300000,020100,002010,001101,000112)+4\*w(021000,102000,000021,000210,110101)+2\*w(210000,021000,000102,000030,110011)  
+4\*w(000102,020100,001101,002010,300010)-2\*w(120000,002010,010101,000120,011110)-2\*w(102000,011100,020010,000021,100201)  
+6\*w(201000,010011,001110,010002,101200)+4\*w(001110,110010,020010,001011,110101)+4\*w(011010,020100,200010,000012,110011)  
-2\*w(120000,000111,000003,101001,300010)-8\*w(110001,200100,101001,001002,100111)-w(003000,110100,020010,000021,100201)  
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+3\*w(021000,110100,000003,000021,300010)-2\*w(110001,003000,010200,010020,100111)+4\*w(111000,011100,100002,010020,100111)  
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+2\*w(120000,110100,002010,010020,000112)+w(020001,021000,000030,100002,200110)-4\*w(102000,011100,020010,000111,100111)  
-4\*w(010002,011001,020010,000120,300010)-8\*w(102000,010101,110010,000111,110011)-12\*w(200010,010101,100011,002001,110101)  
-2\*w(210000,100101,002010,000003,101200)+2\*w(210000,111000,001020,000003,100201)+22\*w(102000,012000,010101,000210,100111)  
-4\*w(010002,003000,000300,010011,300010)+4\*w(001110,010011,020010,101010,110101)+4\*w(011010,020010,100110,100002,110011)  
+22\*w(201000,102000,110100,000102,000112)+w(102000,000102,020001,010020,200110)+12\*w(020100,200010,011001,001011,100111)

+2\*w(011001,002001,000300,010011,300010)-8\*w(101001,012000,000111,100110,110101)-w(210000,012000,100200,001011,000112)  
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+2\*w(210000,020010,101010,000003,100111)-4\*w(002010,200100,001200,010002,011110)+2\*w(002001,110100,100011,010011,101200)  
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+8\*w(101001,020100,002010,000120,110101)+3\*w(210000,003000,200100,000102,000112)+6\*w(101010,020100,000201,002010,011110)  
+4\*w(010002,003000,000300,100002,300010)+40\*w(011010,110010,010110,100002,110011)-4\*w(020001,100020,110010,001011,110101)  
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-w(210000,100200,010011,000102,003010)-4\*w(011010,002001,000201,100020,120100)+6\*w(120000,102000,010020,000120,010102)  
+4\*w(200001,000111,100011,001101,121000)-12\*w(001002,110100,200010,100011,110002)+8\*w(110100,001101,001020,011010,011200)  
-2\*w(001011,002100,000102,200010,120100)+2\*w(011010,200010,200001,100002,010102)-\36\*w(110100,100011,000111,001011,121000)  
+8\*w(001011,003000,100110,000300,120001)-2\*w(012000,101100,100020,000102,011200)+18\*w(011010,002100,001200,000021,120100)  
-4\*w(111000,002010,110100,000120,010102)+12\*w(100011,010200,002010,000111,121000)+4\*w(111000,101100,001020,100101,010102)  
+8\*w(002010,011100,000111,100011,120100)-4\*w(110100,001101,100020,011010,110002)+8\*w(100020,010200,002010,000102,121000)  
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+12\*w(120000,101100,101010,000021,010102)+8\*w(100101,001110,001101,101010,120001)-2\*w(001002,000201,200010,100011,121000)  
+4\*w(200100,110001,000210,010002,003010)-22\*w(001011,002001,100200,100011,120100)-2\*w(030000,200010,002010,000120,010102)  
-4\*w(011100,200001,001011,100101,002200)+4\*w(021000,000201,101010,002010,001300)+3\*w(200010,002001,000210,010002,210001)  
-6\*w(201000,003000,000300,100002,100102)-w(120000,002001,200001,000120,001201)+2\*w(021000,100110,100011,000210,012001)  
+8\*w(012000,010101,100011,000120,210001)+22\*w(120000,111000,110100,000021,000022)-2\*w(003000,010200,000111,110010,002200)  
-3\*w(012000,020100,000111,100020,002200)+4\*w(101001,100200,010011,001011,210001)-2\*w(101001,012000,001200,000012,200200)  
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+8\*w(200100,200001,020001,101001,000022)+w(102000,020100,100101,000021,002200)+16\*w(100110,110100,101001,011010,010012)  
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-4\*w(012000,001200,110010,001110,001201)-3\*w(201000,010101,002010,000003,200200)+2\*w(010101,003000,110010,000210,002200)  
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+4\*w(020001,101100,011010,001020,001300)-4\*w(001002,200010,010011,100101,210001)-6\*w(120000,001110,020010,001020,001201)  
+w(300000,010002,002010,000003,200200)-2\*w(020100,111000,001101,000030,002200)+2\*w(111000,001101,020010,000120,002200)  
-4\*w(300000,100110,000111,010002,012001)+8\*w(010110,010011,101010,100002,210001)-2\*w(102000,200100,010101,001011,100102)  
+4\*w(111000,021000,100110,100101,000022)-4\*w(003000,100101,010101,000120,210001)-6\*w(110100,101001,002100,001110,001201)  
-4\*w(020100,000201,101010,002010,002200)-6\*w(300000,101100,000210,000003,012001)+w(120000,001200,001101,001020,002200)  
-8\*w(120000,101100,000210,002010,010012)+6\*w(021000,010200,011010,100020,001111)-8\*w(110001,110010,010020,000012,210001)  
-w(102000,110100,001200,020010,000022)+2\*w(102000,011001,110100,000120,001201)+26\*w(011001,100110,110010,000210,012001)  
+2\*w(111000,100101,002001,100011,001300)-w(020001,001200,101100,001020,002200)-4\*w(100101,011100,010020,001011,210001)  
-2\*w(120000,000201,101010,002010,100102)+2\*w(110001,021000,000111,000030,210001)+2\*w(200001,101001,010200,002010,001201)  
-38\*w(210000,111000,110001,000111,000022)-2\*w(100101,010020,101010,010002,210001)+2\*w(210000,020100,000120,000021,012001)  
+4\*w(012000,001200,100110,010011,002200)-2\*w(012000,110010,100110,001002,001300)-2\*w(300000,020010,100110,001002,010012)  
-4\*w(002100,010101,200010,020010,001111)-16\*w(011100,101100,002100,001110,001201)+7\*w(120000,021000,200100,000021,000022)  
-w(003000,100110,100200,000003,210001)-4\*w(021000,100110,010020,000210,012001)-10\*w(110001,001011,100110,100002,210001)  
-2\*w(201000,111000,001110,000102,100102)+2\*w(200100,001101,000012,011010,210001)+2\*w(021000,010200,200001,101010,000022)  
-2\*w(200100,021000,000021,001101,002200)-5\*w(210000,000012,200010,000201,012001)+2\*w(201000,100101,002010,010002,001300)  
-8\*w(021000,100110,110010,001011,001201)+4\*w(102000,010200,000021,010011,210001)+8\*w(101100,111000,100101,000012,002200)  
-4\*w(210000,011100,000210,002010,010012)-8\*w(200100,021000,100011,010011,001111)+4\*w(210000,000111,011010,010101,002110)  
-4\*w(210000,000111,100011,010110,012001)-4\*w(111000,012000,001101,000120,001300)+4\*w(110001,002100,101010,100101,001201)  
+4\*w(100101,100011,101010,010002,210001)+4\*w(210000,001101,010101,001020,002200)+2\*w(020010,101001,100110,000012,210001)  
+4\*w(011100,000210,100020,110001,012001)+5\*w(300000,002001,001200,001101,100102)-2\*w(201000,020100,002100,010110,000022)  
-2\*w(110001,101100,002001,100110,001201)+24\*w(111000,002100,001200,000111,002200)+3\*w(120000,001002,010110,000030,210001)  
+6\*w(002100,111000,100101,000111,002200)+13\*w(200010,201000,000201,000102,012001)-8\*w(111000,020100,010020,100020,010012)  
+4\*w(120000,101100,010002,100020,001111)-4\*w(021000,100101,100110,100002,002110)-6\*w(021000,100110,020010,001020,001201)  
+4\*w(120000,001101,000021,001110,210001)+3\*w(101001,200100,100002,002001,001300)+22\*w(011001,001200,011100,100110,002110)  
-8\*w(120000,001200,011010,100011,001111)+2\*w(010002,200100,001200,002010,002200)+w(102000,010110,001200,000012,210001)  
-2\*w(200001,020010,001020,000102,210001)-4\*w(002001,111000,010110,000210,002200)-2\*w(021000,003000,100110,000210,001201)  
-20\*w(101010,011001,000300,100110,012001)+6\*w(021000,110100,200001,100011,000022)-2\*w(111000,200100,011001,000021,100102)  
-8\*w(002010,100101,011100,000111,210001)-2\*w(300000,210000,010020,000003,010012)+6\*w(200001,101100,101001,001002,001300)  
-2\*w(012000,000300,001011,110010,002200)+20\*w(110100,100200,000120,002001,012001)+9\*w(020100,102000,002010,000210,001201)  
-2\*w(003000,200100,000102,000111,210001)-6\*w(120000,011100,200010,001101,000022)-20\*w(011100,020100,110010,001020,001111)

-24\*w(000102,100011,101010,110001,210001)-4\*w(002001,111000,100101,000210,002200)-2\*w(002001,101001,110100,100011,001300)  
-2\*w(110001,100200,001200,001020,012001)-w(300000,100200,002001,001002,001201)+2\*w(100002,001101,101010,010110,210001)  
-4\*w(200100,021000,100101,000012,002110)-2\*w(011001,200100,002100,100011,100102)-4\*w(300000,020100,001110,001011,010012)  
+4\*w(020001,100200,001011,101010,002200)-2\*w(101001,020001,101100,001020,001300)+w(001200,010110,020010,100020,012001)  
+4\*w(200010,011010,100101,011001,001201)+4\*w(110001,001101,010020,001110,210001)+3\*w(020010,100200,001200,001020,012001)  
+4\*w(020001,001101,100020,001110,210001)+4\*w(002001,111000,100200,000111,002200)+2\*w(201000,020100,002100,100101,000022)  
+8\*w(100002,011100,200010,101001,001201)-2\*w(110001,003000,000201,101010,001300)+4\*w(002100,010101,200010,110001,001111)  
-8\*w(201000,010110,100101,101001,010012)+2\*w(100200,101001,100110,010011,012001)-8\*w(012000,100101,001110,000111,210001)  
+4\*w(102000,011001,010110,000210,002200)+w(011100,102000,002100,000210,001201)+2\*w(003000,020100,100200,110010,000022)  
+20\*w(111000,012000,000111,001110,001300)-2\*w(201000,110100,001011,010011,100102)+8\*w(210000,001110,010011,000210,012001)  
-10\*w(200010,021000,000120,000003,210001)-8\*w(012000,100101,001101,000120,210001)+4\*w(111000,010011,001110,010110,002200)  
+6\*w(011100,011010,020010,100020,001201)+4\*w(300000,020100,011001,100011,000022)-3\*w(020010,200100,000201,001020,012001)  
-11\*w(201000,020100,001101,001020,100102)-4\*w(201000,011001,000201,002010,001300)-3\*w(210000,200100,001020,010002,010012)  
+w(100002,020010,001020,100101,210001)-8\*w(100101,102000,101100,000102,002200)-4\*w(101001,110100,001101,101010,001201)  
-2\*w(011010,000210,200001,100101,012001)-4\*w(011010,101100,100110,110001,010012)-24\*w(102000,110001,001101,100011,001300)  
-4\*w(111000,020100,011100,100020,000022)-6\*w(000300,101100,010020,011010,012001)-8\*w(002001,100101,101100,000111,210001)  
-5\*w(102000,002100,010200,000111,002200)-40\*w(111000,110100,100011,001011,100102)-4\*w(012000,001200,110100,001020,001201)  
+8\*w(101001,000210,010011,011010,210001)+5\*w(120000,000210,001200,001020,012001)+w(201000,000210,100002,020001,002110)  
-3\*w(012000,021000,100110,000021,001300)-6\*w(200010,101001,010101,000012,210001)+4\*w(100101,210000,001110,001002,002200)  
-4\*w(030000,200001,100011,001110,001111)-4\*w(110001,001110,110010,011010,001201)-4\*w(111000,010110,001200,101010,010012)  
+7\*w(110010,010200,000210,002010,012001)-16\*w(002001,200100,001101,000111,210001)-2\*w(111000,020100,101100,010020,000022)  
+4\*w(011100,200100,101001,000012,002200)-20\*w(002001,101100,110100,001011,001300)+6\*w(020100,100101,101010,002010,001201)  
+w(003000,200100,010200,001011,100102)+48\*w(010110,110100,101010,011010,010012)-3\*w(120000,100110,000201,001020,012001)  
-2\*w(003000,100101,000102,100110,210001)-4\*w(110100,012000,000111,001110,002200)+2\*w(010200,200010,110001,001002,002110)  
+2\*w(111000,012000,010101,000030,001300)-8\*w(020001,101010,110010,001110,001201)+16\*w(120000,002100,001200,001110,001111)  
+12\*w(001002,100110,002100,001200,210001)-3\*w(201000,002001,000300,000210,012001)-32\*w(110010,200010,020010,010011,010012)  
-4\*w(111000,000201,010110,002010,002200)+8\*w(120000,100110,001011,010101,002110)-6\*w(011001,200100,011100,001020,100102)  
+4\*w(100200,002100,010011,011010,002200)+4\*w(020100,001110,110010,002010,001201)+2\*w(100101,010110,002010,100002,210001)  
+4\*w(020010,001200,110010,000120,012001)+4\*w(010002,200010,100110,001002,210001)-w(210000,000102,010110,002010,002200)  
-4\*w(102000,110100,110001,010110,000022)+2\*w(200100,021000,200010,000003,001111)+4\*w(111000,000201,011001,100020,002200)  
+2\*w(210000,001200,100011,000111,012001)-8\*w(102000,100101,001101,000111,210001)+w(200001,102000,002100,000201,001201)  
-8\*w(010110,110010,020010,101010,010012)+4\*w(011100,102000,001101,000210,002200)-4\*w(030000,101100,010110,000021,002110)

-2\*w(300000,110100,002010,000003,100102)-4\*w(010101,003000,100200,001110,002200)-3\*w(210000,000201,000210,002010,012001)  
+w(102000,010200,000012,010020,210001)-w(102000,100002,020100,100020,001201)-24\*w(110001,100011,100110,001002,210001)  
+2\*w(102000,010101,010110,010020,002200)-2\*w(120000,011100,101010,100101,000022)-2\*w(011010,010200,000210,101010,012001)  
-6\*w(300000,111000,001200,000003,001111)+2\*w(000201,011010,020010,101010,002200)-4\*w(000102,010110,002010,200001,210001)  
+6\*w(002100,012000,101100,000210,001201)-4\*w(101100,110010,020001,100002,001120)-4\*w(110001,002001,100110,000111,210001)  
+4\*w(110010,200001,100110,000102,012001)+w(300000,020001,000120,002001,100102)-20\*w(011001,012000,100110,001110,001300)  
+2\*w(021000,111000,001200,000030,001201)+4\*w(110100,001200,010011,002010,002200)-2\*w(021000,100200,000021,001011,210001)  
+4\*w(020100,101100,101010,110001,000022)-4\*w(110001,101010,100101,000012,210001)+6\*w(210000,101010,000210,000102,012001)  
-10\*w(210000,001110,020001,010020,001111)+4\*w(002001,101100,010200,002010,001300)-3\*w(120000,002010,010110,010020,001201)  
-4\*w(002100,011001,010200,100020,002200)+w(300000,020010,001020,010101,010012)-2\*w(111000,000210,100002,110001,002110)  
+4\*w(110001,001101,101010,000111,210001)+w(300000,000300,001020,010002,012001)+10\*w(012000,100101,001200,101010,100102)  
+8\*w(011001,110100,002010,000210,002200)+22\*w(002100,101100,110010,010011,001201)+4\*w(011001,101100,011010,010020,001300)  
+24\*w(011001,200100,000111,001011,210001)-4\*w(002001,010200,200010,000012,210001)+13\*w(101010,012000,000300,000210,012001)  
+w(003000,020100,010200,200010,000022)-8\*w(110100,101010,100101,011001,001111)-2\*w(012000,101100,001200,000111,002200)  
+2\*w(110100,102000,010101,001020,001201)-2\*w(030000,100200,002001,100011,001120)-8\*w(101001,101100,001200,110001,001111)  
+4\*w(012000,001200,010101,100020,002200)+10\*w(200010,110010,100101,011001,001102)-4\*w(030000,100110,001110,000120,012001)  
-2\*w(210000,111000,100200,001002,000022)-w(010002,020100,101010,000030,210001)-2\*w(012000,101010,020010,000210,001201)  
-13\*w(011100,020100,020010,001020,001120)+4\*w(201000,020100,001002,100020,100102)+w(010002,101010,200100,000012,210001)  
+4\*w(120000,101010,001110,001002,001300)+2\*w(002010,200100,001101,000300,012001)+4\*w(020100,111000,100110,000012,002110)  
+8\*w(010110,011100,110010,101010,010012)-12\*w(011100,111000,002010,000210,001201)-28\*w(011100,110010,020010,010011,001120)  
-4\*w(012000,000102,101100,000120,210001)+28\*w(210000,110001,100011,001011,100102)-12\*w(100200,021000,000120,100011,012001)  
+4\*w(011100,001011,110010,010110,002200)-6\*w(030000,200010,101001,100101,000022)+2\*w(102000,100101,000012,010110,210001)  
+2\*w(101100,120000,000030,011001,001201)-4\*w(012000,110100,000300,002001,001120)-8\*w(201000,001101,010011,000111,210001)  
-36\*w(102000,010200,100110,011001,001111)-3\*w(021000,100020,010110,000210,012001)+4\*w(102000,110001,001200,001011,001300)  
+6\*w(210000,011001,100110,000102,002110)+2\*w(110100,002010,020010,001110,001201)+5\*w(020010,021000,200010,000120,010012)  
+14\*w(111000,010011,200010,100011,010102)+24\*w(111000,110100,101010,000012,100102)+4\*w(200100,000201,001200,002010,012001)  
+4\*w(101001,020001,110010,000021,200101)-w(300000,001101,001200,010002,002110)-6\*w(001002,110100,001101,100020,210001)  
+8\*w(101010,101100,010200,101001,010012)+16\*w(201000,110001,000201,100011,002101)-2\*w(200001,100200,010101,001020,012001)  
+4\*w(012000,001200,100020,011001,001300)-4\*w(201000,001200,020010,010011,001111)-4\*w(210000,002010,000111,010002,200101)  
+w(012000,100200,200001,110001,000022)-3\*w(200001,002001,000210,100002,210001)+6\*w(011001,000102,101100,100020,210001)  
-2\*w(200100,000201,101100,001011,012001)-5\*w(201000,200010,010011,100002,010102)+8\*w(111000,011100,001101,001200,001120)  
-2\*w(210000,020010,002010,000111,100102)+16\*w(012000,001110,011010,010110,001300)+12\*w(110100,010011,001110,110001,002110)

-12\*w(100002,110100,001011,100011,210001)+10\*w(110001,200010,000003,100011,210001)-4\*w(200100,201000,000201,000012,012001)  
+12\*w(120000,001101,100110,100011,002101)-10\*w(210000,011100,020010,000012,001120)+5\*w(012000,200100,001200,001011,100102)  
-2\*w(111000,012000,000102,100020,001300)-12\*w(100011,201000,010101,000012,210001)-2\*w(210000,003000,100200,010101,000022)  
+2\*w(300000,020001,000210,000021,012001)+2\*w(300000,011010,101100,000102,010012)-2\*w(110100,003000,010200,001020,001201)  
+8\*w(210000,110001,101010,000021,010102)-8\*w(020001,010200,011010,100020,002110)+4\*w(200001,011001,101010,000102,200101)  
+32\*w(101001,010110,100110,100101,012001)+w(201000,002010,010110,010002,001300)-4\*w(210000,120000,100002,000030,010012)  
-10\*w(021000,011100,200010,000120,001102)+30\*w(110100,011010,020010,010020,001111)-2\*w(003000,200100,000210,101001,010102)  
-w(012000,110100,001200,200001,000022)-2\*w(001002,001200,110010,011010,200101)+6\*w(110100,010200,001020,001110,012001)  
-w(001002,021000,000210,100020,210001)-2\*w(012000,002100,001110,010110,001300)+5\*w(201000,200010,100002,010101,001102)  
+6\*w(300000,012000,000111,001101,100102)+3\*w(201000,002010,101100,000201,010102)-w(111000,002010,000300,000210,012001)  
-3\*w(201000,000201,100002,110001,002110)+4\*w(101001,020100,011010,000021,200101)+8\*w(110100,110010,001020,110001,001102)  
-4\*w(002010,200100,101100,010101,010012)+8\*w(010101,003000,000300,101010,002200)+2\*w(030000,100110,001020,100101,002101)  
+w(210000,012000,001200,000021,100102)-4\*w(200100,000210,200001,001002,012001)-2\*w(201000,002100,000003,100101,200101)  
-2\*w(030000,101100,002100,100110,000022)+2\*w(003000,200100,010200,100011,001102)+44\*w(001110,011100,100011,010011,210001)  
-2\*w(200100,011001,010011,002010,001300)+4\*w(003000,110100,100020,100101,010102)+12\*w(100110,001002,011100,101010,110101)  
-w(021000,111000,000201,000030,002200)-4\*w(200001,002001,101001,000201,200101)+2\*w(002001,010101,001200,100020,210001)  
-6\*w(101100,100200,001110,010011,012001)-4\*w(200001,110010,020010,001101,001111)+w(210000,102000,000201,000102,002110)  
-8\*w(110010,111000,000102,001020,110101)-4\*w(101100,100200,001011,110001,002101)+2\*w(120000,101010,002010,000102,001300)  
+4\*w(020001,100011,001020,110001,200101)-4\*w(101100,010101,200010,000111,012001)+6\*w(210000,110001,100101,001020,010012)  
-3\*w(021000,000201,200010,002010,100102)+20\*w(100002,110010,001011,200001,110101)+2\*w(201000,110010,020010,010101,000022)  
+24\*w(102000,101100,001101,100110,010102)+2\*w(100002,110100,010011,002010,200101)-2\*w(002100,101100,010011,010110,002200)  
-4\*w(000102,020100,200010,100020,012001)+3\*w(020010,200010,000021,010002,210001)-8\*w(210000,001110,020010,010011,001111)  
-24\*w(102000,101100,000012,100101,110101)-2\*w(111000,100002,010200,100020,002101)-w(111000,020100,100200,002010,000022)  
+3\*w(120000,200001,001020,000003,200101)+5\*w(100200,010110,001200,002010,012001)+3\*w(201000,102000,010101,000012,001300)  
-32\*w(120000,100020,100101,101001,010012)+2\*w(201000,011100,001200,001011,100102)-2\*w(201000,020100,010020,100011,001102)  
+2\*w(110001,100020,200001,101001,010102)+w(120000,010011,001020,010020,020110)-8\*w(210000,002001,100020,000102,110101)  
+30\*w(011100,110010,020010,010020,001111)-2\*w(012000,000102,010110,100020,210001)+2\*w(200100,101010,000003,011001,200101)  
+4\*w(012000,020100,101100,100110,000022)-w(210000,001002,010200,001020,002200)-2\*w(020010,200001,002010,100110,010102)  
-24\*w(101010,100110,020001,001011,020110)+18\*w(101001,010020,020010,001110,110101)-6\*w(111000,020001,000021,010020,200101)  
-w(001002,010110,100200,002010,210001)+2\*w(210000,020010,101010,000012,100102)-6\*w(210000,020010,101001,100101,000022)  
-8\*w(120000,001110,001020,010011,020110)-8\*w(012000,010110,200010,100011,010102)-2\*w(020100,002001,200010,001011,001300)  
+12\*w(021000,100101,001020,001110,110101)-14\*w(020001,001011,100020,110001,200101)-8\*w(011010,111000,110100,000120,010012)

+12\*w(020100,101010,020010,010020,001111)-10\*w(120000,111000,200001,000111,000022)+4\*w(020010,010110,002100,001020,020110)  
+4\*w(200100,001011,100101,110001,002101)-8\*w(011010,100002,020010,100020,110101)-2\*w(010200,200010,001002,101001,002200)  
+4\*w(102000,001101,020100,000021,200101)-8\*w(001101,011100,000021,110010,210001)-2\*w(003000,110100,100200,001011,100102)  
+12\*w(001101,110100,200010,000111,012001)+5\*w(210000,111000,200001,000102,000022)-4\*w(111000,001200,011100,000120,002101)  
+16\*w(201000,110100,020100,001011,000022)+8\*w(210000,012000,001011,000210,100102)-2\*w(200010,101001,010020,010002,020110)  
-4\*w(300000,000102,001101,001011,210001)-10\*w(012000,200001,100110,000012,110101)+w(030000,102000,001011,000120,001300)  
+w(010002,102000,010200,001020,200101)-8\*w(201000,010110,001110,101001,010102)+2\*w(201000,010200,010011,001101,002110)  
+4\*w(200010,002100,001101,010011,020110)+18\*w(111000,001200,020010,010020,001111)+8\*w(002001,200100,100020,010002,110101)  
-10\*w(110010,100200,002001,200001,010012)+2\*w(201000,010002,000210,101001,002200)+2\*w(101001,011010,100110,010002,200101)  
-8\*w(120000,100020,101010,001101,010102)+4\*w(011010,100011,100110,011001,020110)+4\*w(101001,101100,100020,010002,110101)  
-4\*w(021000,011100,100200,101010,000022)-4\*w(300000,030000,000030,001002,100102)+8\*w(000102,110100,001020,011010,210001)  
-4\*w(300000,002001,001002,000201,200101)-2\*w(012000,001200,200010,001002,001300)+9\*w(200010,101010,200001,010002,010102)  
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+6\*w(120000,101100,011001,100110,000022)+2\*w(110010,100200,002010,110001,010012)-2\*w(200100,002010,000003,110001,200101)  
-2\*w(012000,200100,011001,000021,001300)-w(210000,120000,000030,020001,000022)+4\*w(012000,101100,000111,200010,010102)  
+4\*w(021000,003000,010110,000120,001300)-2\*w(011001,200010,020010,001110,100102)-4\*w(010002,003000,000300,100020,210001)  
+4\*w(012000,200001,000111,100011,110101)-12\*w(011010,100110,020001,001020,020110)+4\*w(110001,001101,110010,001011,200101)  
-6\*w(001101,100200,101001,110001,002110)-14\*w(012000,101100,000210,101010,010102)-22\*w(210000,120000,001110,000012,001111)  
+8\*w(012000,011100,010110,001020,001300)-4\*w(020010,111000,110100,000030,010012)+8\*w(200001,010110,001110,002001,110101)  
-6\*w(110001,000021,110010,101001,020110)+3\*w(003000,200001,000201,100002,200101)+6\*w(200100,001020,200001,011001,010102)  
+w(210000,001101,001200,100002,002110)+6\*w(300000,012000,000111,100002,100102)-2\*w(111000,100101,010011,002010,001300)  
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+10\*w(201000,100101,101001,000003,200101)-2\*w(111000,200001,010020,001110,010102)-2\*w(210000,020010,101001,010110,000022)  
+2\*w(201000,020100,100011,100002,001111)-2\*w(012000,002100,010110,010020,001300)-4\*w(110010,111000,110100,000021,010012)  
-w(200100,010002,002100,001020,020110)+2\*w(020001,101010,001200,001020,110101)-3\*w(102000,111000,000201,000012,200101)  
+2\*w(201000,010101,002100,100011,100102)+4\*w(002001,100101,020010,100020,110101)-13\*w(111000,002001,100200,000012,200101)  
-2\*w(003000,200100,100002,100110,010102)-28\*w(012000,011010,010110,000120,020110)+6\*w(012000,200100,100011,100101,010012)  
+2\*w(111000,200100,001200,000003,002110)+w(021000,002100,011100,000030,001300)-4\*w(100011,210000,002001,000111,110101)  
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-2\*w(020100,000030,110010,002001,020110)+5\*w(300000,012000,000201,001011,100102)-2\*w(120000,102000,100011,000120,010102)



+3\*w(120000,011010,000102,000030,210001)+22\*w(200100,001002,101010,010011,110101)-8\*w(110100,011100,010011,001110,002110)  
-36\*w(101001,001101,101010,010101,200101)-2\*w(012000,100020,110010,000102,020110)-3\*w(201000,102000,000111,010002,001300)  
+12\*w(111000,110010,100110,001011,010102)-4\*w(101001,020100,200001,100011,001111)-4\*w(102000,010110,100110,110001,010012)  
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-20\*w(030000,101001,100101,000021,110020)+8\*w(002001,200100,001101,100110,110002)-6\*w(012000,011100,100200,101001,000121)  
-14\*w(011100,021000,001011,000120,101200)+20\*w(110010,010011,100002,010101,201010)-14\*w(111000,001101,010200,002010,100111)  
+4\*w(012000,010101,110010,000111,110020)+4\*w(010011,110100,100011,001020,120001)-4\*w(020001,110100,002010,000111,200011)  
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+2\*w(000003,020100,001200,101010,201010)-24\*w(210000,011100,000012,001011,101200)+22\*w(111000,012000,010011,000210,100111)  
+6\*w(110001,020010,010020,100002,110020)+2\*w(200100,001110,101010,000003,120001)-4\*w(012000,100101,100200,011001,100021)  
-12\*w(001002,110001,001200,101010,101200)+4\*w(201000,000102,011001,010110,200011)-2\*w(200001,030000,101010,000012,100111)  
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+4\*w(120000,201000,002001,000201,000121)-4\*w(111000,011100,100020,000003,101200)-2\*w(300000,110001,010011,010002,100021)  
+2\*w(200100,001101,101010,000012,120001)+6\*w(020100,011100,100011,001011,110020)+2\*w(201000,110001,010110,000003,200011)  
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-2\*w(020100,101100,000012,011010,110020)+8\*w(012000,100101,101100,000120,110002)+16\*w(201000,101100,020001,001101,000121)  
+2\*w(201000,012000,010011,000201,100111)+6\*w(101001,002100,100101,100002,101200)-3\*w(110001,002100,100200,000003,201010)  
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+4\*w(120000,001101,100110,101001,100012)+2\*w(300000,011100,100110,010011,001003)+4\*w(120000,110100,001011,001110,100012)  
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+4\*w(120000,101100,011010,000111,100012)-4\*w(110100,101100,002100,000012,101101)+10\*w(210000,001101,011100,100011,100012)  
-12\*w(210000,200010,110001,000111,001003)+2\*w(020100,001101,200010,101001,100012)+2\*w(201000,101001,101100,000300,001003)  
-2\*w(201000,021000,000201,100011,100012)+2\*w(300000,111000,000210,010011,001003)-4\*w(021000,200100,010011,010020,100012)  
-12\*w(100002,101100,010200,002010,101101)-6\*w(011001,010200,200010,011010,100012)+2\*w(300000,101100,100101,100002,001003)  
-2\*w(120000,010101,200010,001011,100012)+2\*w(100002,002100,010200,101010,101101)-2\*w(201000,011001,000300,101001,100012)  
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+w(002001,010200,200010,020010,100012)-w(300000,210000,001110,000102,001003)-2\*w(001101,011100,200010,020010,100012)

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+w(300000,100200,002010,010101,001003)+3\*w(120000,002001,000102,000120,201100)-4\*w(201000,010200,011010,000012,101101)  
+3\*w(100002,120000,000120,001002,201100)+4\*w(210000,110010,100110,001101,001003)-2\*w(020100,000012,101010,100002,201100)  
+6\*w(111000,020100,010011,000030,101101)-6\*w(110100,011100,010020,001011,020020)+2\*w(002001,021000,001200,000111,200110)  
-8\*w(100011,010101,110010,002010,110101)+w(012000,001200,001110,000120,021100)-16\*w(100020,010011,100011,110001,030010)  
+6\*w(010101,001020,100002,101001,210100)-2\*w(201000,110100,001101,101010,000103)+2\*w(111000,001200,010011,001002,200110)  
+16\*w(102000,110100,010011,000021,110101)+3\*w(003000,001110,010200,000120,021100)-4\*w(002001,100110,011100,000120,030010)  
+8\*w(002001,011100,000111,100011,210100)-5\*w(111000,002001,100200,200010,000103)+2\*w(300000,003000,000102,000111,110101)  
+22\*w(020001,200010,001011,010002,200110)+20\*w(010020,111000,001110,000111,021100)+20\*w(011001,100110,011010,000120,030010)  
+10\*w(100101,011010,001011,100002,210100)+8\*w(021000,020100,100020,000021,020020)+4\*w(300000,011001,000021,100002,110101)  
+4\*w(012000,000102,101001,010110,200110)-w(200100,011001,000030,100002,021100)+8\*w(100020,110010,020010,000012,030010)  
+2\*w(100002,012000,000201,001020,210100)+2\*w(111000,001110,000021,100101,030010)+2\*w(020010,012000,010110,000120,020020)  
+20\*w(011010,002100,001200,000120,021100)+18\*w(001011,012000,110010,000210,110101)+4\*w(020001,010101,100011,002010,200110)  
-6\*w(020001,001011,020010,000030,210100)-2\*w(002010,200100,010101,000021,030010)-24\*w(102000,101100,001101,000111,110101)  
+32\*w(000111,110010,101010,010011,021100)-w(003000,200100,101001,100200,000103)+3\*w(010002,102000,001200,100002,200110)  
-2\*w(011010,001101,100200,002010,110101)-2\*w(020001,000030,101010,100101,030010)+8\*w(010020,002100,001200,001110,021100)  
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+4\*w(201000,021000,000111,000021,110101)-2\*w(111000,100011,001101,000120,021100)-4\*w(100101,100020,020010,001011,030010)  
+4\*w(002010,003000,000102,000300,210100)+2\*w(201000,110001,001200,101010,000103)-2\*w(020001,111000,001002,000120,200110)  
-12\*w(111000,100110,010002,001020,110101)+2\*w(012000,100200,001110,000021,021100)+2\*w(120000,000030,101010,000102,030010)  
+w(120000,100011,001020,000003,210100)+2\*w(110100,002100,000021,001002,210100)-3\*w(010002,102000,001200,010011,200110)  
+4\*w(200010,001101,001110,010011,030010)-2\*w(001011,010101,100020,200001,021100)-8\*w(200001,210000,000021,001002,110101)  
-2\*w(020100,101001,200010,101010,000103)-8\*w(010101,001101,001020,011010,210100)+3\*w(111000,002001,000120,000210,030010)  
+4\*w(021000,002001,000111,010110,200110)+8\*w(120000,000120,002100,000021,021100)+10\*w(200001,111000,001002,000120,110101)  
+w(030000,010020,100020,010011,020020)-4\*w(010002,001101,100020,011010,210100)+4\*w(101010,011010,010200,000021,030010)  
-12\*w(001101,100110,100101,002010,021100)+4\*w(011100,010101,010011,002010,200110)-2\*w(101001,010020,100020,020001,110101)  
-2\*w(012000,100002,000102,100020,210100)+5\*w(102000,200001,002100,100200,000103)+6\*w(200010,110010,001011,000102,030010)  
+16\*w(110100,000021,101010,010011,021100)-4\*w(010101,101010,020010,001020,110101)-40\*w(002001,010101,110100,001011,200110)  
-6\*w(201000,001002,010101,000021,210100)-4\*w(012000,100101,000102,001020,210100)+3\*w(110010,030000,000021,000030,030010)  
+4\*w(100101,102000,010101,000030,021100)+8\*w(002001,110100,100020,010011,110101)+2\*w(201000,200100,002001,001200,000103)  
+4\*w(002001,001101,020100,001110,200110)+w(020010,003000,000102,000120,210100)-4\*w(102000,100110,010101,000021,030010)  
+10\*w(011100,002010,010200,000030,021100)+10\*w(201000,010020,000021,020001,110101)+2\*w(021000,020100,010020,000030,020020)

-w(010002,012000,001200,001110,200110)+6\*w(110010,100101,000012,002001,210100)+2\*w(010020,111000,000201,001020,030010)  
+2\*w(110001,101010,000201,001020,021100)+12\*w(200001,201000,100002,000012,110101)-w(201000,102000,100101,001200,000103)  
+12\*w(011010,100200,000012,002001,210100)-2\*w(011001,002001,001200,010110,200110)-2\*w(011010,002001,100110,000210,030010)  
-2\*w(110010,012000,000030,000201,021100)+4\*w(001011,111000,011010,000210,110101)+4\*w(002010,020100,100110,010011,020020)  
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-4\*w(000120,110100,101001,001011,021100)+16\*w(010002,101001,100101,100011,300001)+20\*w(001002,200100,020001,001011,200110)  
+20\*w(200001,102000,100002,000111,110101)+2\*w(110100,101001,000021,001002,210100)+2\*w(100011,110010,000030,020001,030010)  
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+4\*w(101001,010101,100020,010002,300001)+2\*w(200100,000012,001110,011010,021100)-4\*w(110001,010101,200010,002010,100102)  
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+8\*w(100011,001200,110010,001011,021100)+3\*w(001002,012000,002100,000300,200110)+6\*w(300000,011100,101001,000201,001012)  
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+4\*w(011001,200001,000210,002010,110101)+8\*w(200001,100011,020001,000012,300001)-10\*w(101100,200010,110001,010002,001111)  
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+6\*w(201000,030000,000030,011001,000211)-2\*w(003000,010101,000201,100011,300001)-6\*w(120000,011100,100011,010020,001111)  
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+8\*w(010002,102000,100011,000201,300001)+16\*w(201000,100200,002001,011001,000211)-8\*w(001011,012000,100200,001110,110101)  
+4\*w(021000,101001,110010,000120,100102)-8\*w(010101,101100,002001,010011,200110)-4\*w(102000,010011,000120,100101,021100)

+8\*w(110001,102000,000012,000201,300001)+2\*w(003000,110100,101100,000300,001012)+4\*w(002001,200100,001110,100002,110101)  
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+12\*w(200001,020001,000021,010011,300001)-6\*w(120000,110010,001020,011001,000211)-32\*w(101010,001101,110010,010011,110101)  
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+8\*w(110001,011001,000111,001110,300001)+6\*w(210000,030000,100101,000030,001012)-2\*w(300000,001002,001200,001011,110101)  
+2\*w(200001,012000,010200,100110,001012)-26\*w(021000,111000,000012,000111,200110)-4\*w(002001,020100,110010,100020,100102)  
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-4\*w(021000,200010,011010,010011,000211)-2\*w(110100,011001,000012,011010,200110)-4\*w(200001,012000,010101,100110,001111)  
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-w(300000,210000,000111,010002,001012)-w(010002,102000,010200,001011,200110)-4\*w(012000,101100,010110,100101,001111)  
-6\*w(100101,102000,011100,000201,002110)+6\*w(102000,110100,001101,200010,000103)+2\*w(100110,111000,000021,100002,021100)  
-4\*w(102000,101100,100002,110001,000211)-2\*w(120000,101001,001110,010020,100102)-2\*w(010002,012000,010200,001020,200110)  
-24\*w(111000,010101,000021,101010,110101)+12\*w(101001,102000,000102,000201,300001)-20\*w(110100,001200,001020,001011,021100)  
-12\*w(200010,110010,020001,100101,001012)-6\*w(200001,110100,002010,000111,110002)+4\*w(210000,002100,010110,011001,000121)  
+4\*w(001002,021000,110100,000120,110020)+5\*w(200001,002001,101100,000102,101200)-6\*w(010101,003000,000300,010011,201010)  
-12\*w(110100,001101,011100,002010,100111)-12\*w(010101,110001,101010,100002,200011)+4\*w(101001,010200,010020,001020,120001)  
-6\*w(102000,110001,000201,001011,101200)-32\*w(110001,010011,011010,010110,110020)+3\*w(012000,020100,000201,101010,100021)  
-22\*w(111000,200100,010011,001002,100111)-w(201000,021000,001200,100002,000121)+w(200001,020010,001020,100101,110002)  
+6\*w(002100,110001,101010,000102,101200)-2\*w(210000,010101,100011,001002,110020)+3\*w(010101,003000,000300,100002,201010)  
-4\*w(030000,100002,101010,001110,100111)-5\*w(300000,020001,100002,000012,200011)-4\*w(201000,001101,010011,000120,120001)  
-8\*w(101001,010101,002100,100011,101200)-2\*w(020100,101100,010011,001011,110020)+12\*w(011001,102000,110100,000201,100021)  
+20\*w(011001,012000,110100,000210,100021)+w(030000,201000,000120,000003,200011)-12\*w(200001,100002,110010,010002,110020)  
+4\*w(021000,001101,010110,001020,101200)+12\*w(020100,101010,010011,011010,100111)+4\*w(110010,102000,000102,000120,120001)  
+4\*w(001101,020100,010011,100011,201010)+4\*w(010101,110010,011010,100002,200011)+8\*w(110001,101100,001110,010002,110020)  
-2\*w(003000,101001,000300,100002,101200)+4\*w(020001,102000,020010,000120,100111)+4\*w(110100,110010,020010,001002,100021)  
+4\*w(011001,100200,100020,011010,110002)+22\*w(210000,100200,002001,011001,000121)-2\*w(201000,020100,000012,100002,110020)  
-12\*w(020001,001200,001011,101010,101200)-8\*w(001101,011100,010011,010110,201010)-4\*w(101001,020100,011010,001110,100111)  
+2\*w(111000,000111,001200,001020,120001)-2\*w(010101,020010,101010,100002,200011)-6\*w(020100,011100,000012,101010,110020)  
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+2\*w(120000,101100,001020,000003,101200)+8\*w(012000,110100,010200,001011,100021)-36\*w(010002,200001,100110,011001,200011)  
+4\*w(102000,000102,020100,001110,110020)-2\*w(003000,010200,200010,010002,100111)-2\*w(101001,011001,000210,100020,120001)  
+8\*w(021000,001200,010011,001020,101200)+2\*w(110100,020001,000102,001020,201010)+4\*w(030000,201000,100011,001101,000121)

-2\*w(020001,012000,100101,000120,110020)+8\*w(011010,111000,000210,001101,011110)-4\*w(111000,100101,010002,001020,101200)  
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-2\*w(111000,020100,001101,000021,110020)-3\*w(012000,020100,000021,010020,101200)+2\*w(200001,003000,000201,110001,100111)  
+4\*w(300000,101010,000102,000012,120001)-8\*w(110001,011100,001101,000111,201010)+3\*w(300000,111000,020010,000003,000121)  
-10\*w(210000,011001,010020,000102,110020)-6\*w(011001,020100,001020,010020,101200)+8\*w(210000,110001,000012,101001,100111)  
-18\*w(200010,020010,010020,100002,110002)-2\*w(003000,010011,020010,000210,101200)-4\*w(011001,010101,100200,002010,110020)  
+3\*w(200001,010020,100002,020001,200011)+2\*w(200001,020010,101010,000111,110002)+8\*w(210000,010011,011010,100002,100111)  
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+4\*w(210000,102000,010002,010110,000121)-4\*w(002001,200100,010110,000021,120001)-4\*w(020001,201000,011010,000201,100021)  
+2\*w(012000,002001,000300,110010,100111)+4\*w(001101,010110,020010,002010,101200)-2\*w(120000,110010,001011,000102,110020)  
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+2\*w(011001,120000,001020,100101,100111)-2\*w(030000,110100,011010,000021,100021)+18\*w(120000,101001,100110,000021,110002)  
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+2\*w(001011,010200,110010,001020,120001)-22\*w(110001,100200,010011,002001,110020)-2\*w(020001,201000,002010,000201,100111)  
+4\*w(120000,201000,010011,001101,000121)+4\*w(210000,001101,002100,010101,100021)+2\*w(200001,010200,001011,002001,101200)  
-13\*w(001011,200100,200010,010002,110002)+4\*w(111000,011100,000210,001011,002200)+4\*w(002001,101100,010200,010011,200011)  
+4\*w(102000,100002,010200,011010,100111)-2\*w(101100,010101,020010,000012,201010)-w(020001,010200,002010,001020,101200)  
-18\*w(110001,012000,010011,000210,110020)-4\*w(110001,001110,001200,001020,120001)+6\*w(300000,021000,110010,000003,000121)  
+2\*w(102000,100002,010200,101001,100111)+20\*w(021000,100101,110100,001011,100021)-20\*w(011001,100011,010020,100110,120001)  
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-4\*w(010101,001200,011010,002010,101200)+4\*w(210000,010002,011010,000111,200011)-2\*w(110010,003000,000201,100110,110002)  
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+2\*w(002100,011001,010200,001020,101200)-8\*w(102000,020100,020001,100020,000121)-4\*w(010011,001110,001200,101010,120001)  
-10\*w(020001,011001,010110,000120,201010)-22\*w(002100,001101,110010,010011,101200)+w(021000,100101,020010,000021,110020)  
-12\*w(210000,110001,010011,001011,100111)-2\*w(020001,200100,002010,000102,200011)-4\*w(021000,000102,110010,000111,201010)  
+13\*w(200001,201000,100002,000111,110002)-w(020100,011001,002100,000030,101200)-4\*w(120000,110010,010020,000003,110020)  
-4\*w(111000,002100,000201,011010,100111)-2\*w(210000,021000,200010,000003,000121)-2\*w(120000,002001,001110,000111,101200)  
+2\*w(201000,010101,001110,010002,200011)-2\*w(000111,101100,010020,011010,120001)-4\*w(210000,011100,001020,010002,100111)  
-5\*w(011001,200100,020010,000012,110020)-10\*w(021000,010200,010011,101010,100021)+18\*w(010101,011010,002010,010110,101200)

+4\*w(300000,011010,011001,010101,000121)-4\*w(201000,001110,100200,001002,110002)+6\*w(020010,003000,010200,000120,011110)  
-4\*w(011001,100101,001200,011010,110020)-2\*w(100002,020100,001200,001011,201010)-2\*w(010101,001101,110010,002010,101200)  
-14\*w(110001,010011,200001,100002,200011)-8\*w(002010,100110,101100,000102,120001)+6\*w(021000,110100,011010,000021,100111)  
+18\*w(210000,000012,011001,010110,110020)-4\*w(021000,010200,100002,101010,100021)+8\*w(020100,101010,010011,001011,101200)  
+4\*w(012000,010200,110010,011010,000121)-2\*w(200010,003000,100200,000102,110002)+8\*w(111000,020100,011010,000021,100111)  
-2\*w(012000,100101,110001,000120,002200)-4\*w(201000,021000,000201,010011,100021)+9\*w(002001,012000,010110,000210,101200)  
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+2\*w(021000,010200,200010,001002,100021)+2\*w(102000,020100,110001,000021,100111)+4\*w(200001,010101,010110,002001,110020)  
-2\*w(101010,001002,010200,100020,120001)-4\*w(210000,111000,110010,000003,000121)-6\*w(110100,003000,010011,000111,101200)  
-10\*w(110001,110010,001002,000201,201010)+6\*w(300000,010101,002010,010002,100111)-16\*w(120000,110010,000021,010002,110020)  
+18\*w(101001,010020,020010,100110,110002)-4\*w(002001,111000,000300,001011,101200)+3\*w(120000,030000,000111,001020,100021)  
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+2\*w(300000,010200,001002,000003,201010)+11\*w(102000,000102,100020,020001,101200)-2\*w(110001,003000,000210,100110,110002)  
-6\*w(210000,111000,200001,000003,000121)+8\*w(200001,020100,002010,001101,100111)+4\*w(110001,021000,001011,000210,110020)  
+2\*w(010002,110100,001200,001011,201010)-8\*w(011001,011100,101010,000111,200101)-4\*w(012000,200100,011100,000030,010102)  
+10\*w(021000,100101,011010,000030,110101)+6\*w(120000,110100,001020,001110,010012)+w(200100,010002,010110,002010,002200)  
+2\*w(201000,020100,001110,110001,000022)-6\*w(110100,000030,020010,002001,020110)-12\*w(102000,011100,020100,000120,001111)  
-6\*w(011001,002001,101100,000210,200101)+w(300000,020010,000120,002001,010102)+4\*w(011001,100101,001020,200001,110101)  
-2\*w(012000,001110,100200,000012,210001)-3\*w(110010,012000,001200,000021,020110)-16\*w(012000,101100,001110,001101,001300)  
+w(200001,111000,000300,001002,002110)-w(201000,021000,001200,000021,100102)-3\*w(200001,201000,000003,100002,200101)  
+4\*w(021000,000201,100020,002010,110101)-30\*w(200001,101100,100101,100002,002101)-2\*w(020010,111000,101100,000120,010012)  
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+4\*w(300000,021000,000120,020001,000022)-2\*w(030000,100011,101010,000012,200101)-6\*w(011001,100020,020010,100011,110101)  
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+6\*w(020001,000300,101010,011010,002110)-8\*w(010110,010011,101010,101001,110101)-4\*w(300000,011001,100011,100002,100102)  
-2\*w(011001,002010,000201,200010,020110)+4\*w(012000,200100,001020,100101,010102)-2\*w(030000,101100,001011,000120,002200)  
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+2\*w(030000,201000,101001,000210,000022)+4\*w(101001,012000,000210,100011,020110)-8\*w(012000,010200,200010,010011,001111)  
-2\*w(012000,200001,110100,000030,010102)-4\*w(021000,000012,110010,100011,200101)-9\*w(001002,010020,020010,100110,210001)  
+4\*w(002001,110001,100020,010110,110101)+4\*w(002001,200100,110001,001011,001300)-4\*w(110100,101100,011100,101001,000022)  
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+w(210000,021000,010110,010020,000022)+12\*w(120000,010110,101010,001110,010012)-4\*w(011010,100110,101100,001002,020110)  
-14\*w(101100,101010,200001,100002,010102)+6\*w(012000,002100,000201,100011,200101)+6\*w(300000,101100,020001,000012,001111)  
+2\*w(010002,200010,020010,001020,110101)+2\*w(003000,010110,020010,001110,001300)+2\*w(210000,101100,011010,010101,000022)  
-4\*w(100101,002100,100011,011010,020110)-18\*w(101001,010020,020010,000111,210001)+9\*w(300000,020100,001020,001011,010102)  
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+11\*w(201000,021000,000120,000003,200101)-6\*w(201000,100110,001011,010002,020110)+6\*w(010101,021000,010110,100020,002110)  
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+4\*w(101001,010110,011100,001020,110101)-8\*w(201000,030000,000030,100002,100102)+2\*w(101100,020100,010020,100011,002101)  
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+2\*w(120000,102000,001011,000210,100102)-24\*w(210000,001011,000111,011001,200101)-2\*w(010101,021000,100110,010020,002110)  
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+6\*w(110010,111000,000030,010002,020110)-2\*w(030000,201000,011010,000210,000022)+4\*w(300000,011010,100011,100002,010102)  
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-8\*w(100002,010110,101100,002010,110101)+6\*w(201000,111000,000120,100002,010102)+w(111000,002100,100200,020010,000022)  
+3\*w(010002,003000,000300,101010,200101)-2\*w(002100,010110,020010,002010,001300)-2\*w(111000,100011,020010,000012,200101)  
-12\*w(210000,011100,002010,000012,001300)-7\*w(300000,012000,000210,001011,010102)-2\*w(030000,001020,020010,000030,020110)  
+4\*w(101001,002100,010020,010110,110101)-8\*w(012000,002100,200100,000201,001111)-12\*w(110010,011001,100020,000102,210001)  
+w(010101,200010,000003,001002,400000)-10\*w(100002,102000,100101,001101,200101)-2\*w(110001,102000,002100,000111,001300)  
-4\*w(210000,011100,100101,000021,002101)-2\*w(102000,010200,100011,001011,020110)+4\*w(020001,100020,011010,001110,110101)  
+16\*w(101010,200100,100101,011001,010012)-8\*w(021000,101010,010011,100110,100102)+12\*w(010002,001101,200010,101001,200101)  
-2\*w(010002,002001,000111,010110,400000)-6\*w(110010,003000,000300,101010,010102)+2\*w(120000,003000,000210,001011,001300)  
+6\*w(120000,001020,020001,000030,020110)+4\*w(100101,010011,101100,002010,110101)+4\*w(011001,002001,100110,010110,200101)  
-2\*w(003000,020100,100200,100020,010012)+24\*w(201000,100101,010101,101001,001111)+w(020001,011001,000012,000120,400000)  
-6\*w(003000,200100,011100,000120,010102)-10\*w(012000,110100,001110,000021,020110)-4\*w(001101,111000,000300,002010,002200)  
+4\*w(002100,011100,100011,010020,110101)+2\*w(010002,110100,002100,001020,200101)+32\*w(101010,100101,010101,001011,210001)  
+14\*w(002010,200100,100101,001002,110101)-4\*w(012000,010020,110010,000111,020110)-8\*w(011001,200001,001101,001110,200101)  
+11\*w(120000,101100,001200,000021,002101)+4\*w(101001,000201,001011,010002,400000)-4\*w(021000,200010,010011,001110,100102)  
-2\*w(020001,002001,100020,000210,210001)+w(010101,020100,002010,100020,002200)+4\*w(201000,002010,000111,010101,110101)  
-3\*w(200010,111000,000021,010002,020110)+4\*w(102000,200001,000003,100101,200101)-w(021000,200100,002100,000030,010102)  
-8\*w(100002,100110,000003,011001,400000)-4\*w(100200,011010,020010,101001,001111)+8\*w(110010,021000,000012,000120,210001)  
+6\*w(020001,001020,011010,100110,110101)-4\*w(030000,101010,001110,000021,020110)+2\*w(120000,011100,001011,000120,002200)  
+w(030000,000003,101010,100020,200101)-4\*w(300000,011100,010101,000021,002101)-2\*w(210000,101100,011010,000012,100102)  
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-4\*w(030000,002010,100110,000021,020110)-4\*w(010002,101100,011010,001110,200101)-2\*w(020001,200100,002010,001011,001300)  
+3\*w(210000,003000,000201,100020,010102)-w(100020,012000,000300,002001,020110)-4\*w(101001,011010,001200,001110,110101)  
+4\*w(210000,102000,100110,000003,100102)-4\*w(000003,100200,101010,011010,210001)+2\*w(020001,010011,100020,000003,400000)  
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+2\*w(100020,111000,002100,000102,020110)+4\*w(300000,012000,000120,001101,010102)-w(300000,021000,010020,000012,100102)  
-32\*w(110100,011100,001110,001011,002200)+8\*w(101010,011001,000201,001110,210001)-20\*w(120000,100101,002010,000021,110101)  
-2\*w(020001,002001,110100,000030,200101)-2\*w(102000,100020,100002,010101,020110)+2\*w(001002,001101,010011,010110,400000)  
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+6\*w(210000,201000,000111,001101,010012)-8\*w(011010,200100,011001,000021,110101)+2\*w(010002,012000,101100,000120,200101)  
-2\*w(110010,002010,000300,002001,020110)-2\*w(210000,021000,100011,000030,010102)-4\*w(100002,100020,000003,020001,400000)  
-2\*w(300000,021000,100011,000012,100102)+w(030000,003000,001110,000120,001300)+12\*w(101010,000102,020100,001020,210001)  
+4\*w(002001,200100,010020,010011,110101)+4\*w(200001,111000,010002,000021,200101)+6\*w(120000,011010,010020,000021,020110)  
+6\*w(210000,101100,000111,002010,010102)-12\*w(100002,011010,010110,000003,400000)-8\*w(021000,001200,110010,100011,001111)  
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+4\*w(110100,011100,000012,001011,210010)-6\*w(003000,200100,100101,100011,010102)+16\*w(010002,110100,001011,100020,210001)  
+2\*w(020001,001110,002100,100020,020110)+w(110001,020010,000021,000003,400000)+2\*w(102000,010110,020010,001011,001300)  
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-8\*w(110010,201000,100002,000012,110101)+w(210000,002001,001200,001110,100102)-4\*w(300000,110100,001020,001002,010102)  
+14\*w(101010,010200,002010,010011,020110)-4\*w(012000,100101,010020,000111,210001)+10\*w(012000,000201,001011,200001,200101)  
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+2\*w(020100,200010,001011,000003,210010)-w(210000,003000,001002,000210,001300)+3\*w(003000,000102,001101,000201,400000)  
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+2\*w(200001,101100,100011,101001,010102)+4\*w(010101,011100,000012,101010,210010)-8\*w(100101,010110,101010,001002,210001)  
-2\*w(100002,011001,000120,010002,400000)-w(110100,020100,002010,000021,002200)-2\*w(020010,102000,001200,000021,020110)  
-20\*w(201000,010200,002010,100002,100102)+2\*w(012000,100002,010011,100110,200101)+6\*w(021000,110010,100020,100011,010102)  
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+w(021000,100101,000021,000003,400000)+8\*w(003000,021000,001200,000120,001300)-4\*w(300000,001200,011001,010011,001111)  
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 +16\*w(001002,100110,110010,010011,210001)+6\*w(111000,000012,200010,100002,020110)-w(020001,003000,200010,000210,100102)  
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 -2\*w(101001,010200,101010,000003,210010)+12\*w(210000,110010,001110,010002,001111)+4\*w(111000,000111,101001,100011,020110)  
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 +4\*w(012000,000102,100011,200001,200101)-2\*w(011001,000102,001200,001011,400000)-2\*w(010002,111000,000201,001020,210010)  
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 -2\*w(010002,011001,100200,001020,210010)-2\*w(101001,003000,010200,100011,001300)+2\*w(000003,101001,100110,010002,400000)  
 -8\*w(020010,100200,101010,101001,010012)-16\*w(110001,010200,011010,001020,101101)-6\*w(111000,002001,001101,000210,200101)  
 +16\*w(101010,100200,002001,010011,020110)-4\*w(120000,101010,100110,001002,100102)-8\*w(020001,000012,011010,100110,210010)  
 +w(003000,010200,001002,200010,001300)-4\*w(100002,110001,000111,001002,400000)-4\*w(011010,010200,000012,101010,210001)  
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 +8\*w(101001,001101,010200,001011,210010)-8\*w(020100,102000,010011,000120,101101)-2\*w(201000,120000,010020,000012,100102)  
 +4\*w(101100,012000,000120,011001,001300)-4\*w(101001,010101,011100,001020,200101)+w(020001,000201,000012,002010,400000)  
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 -24\*w(002100,100101,020010,010020,101101)+8\*w(111000,020010,001110,010110,001111)-2\*w(012000,200100,000102,001011,200101)  
 +w(020100,003000,011100,000030,001300)+4\*w(002001,110001,110100,000030,020110)+4\*w(020001,100101,001011,000012,400000)  
 -2\*w(111000,000102,001200,001011,210010)+2\*w(011001,002001,100110,000210,210001)+20\*w(021000,102000,000201,000120,101101)  
 +w(201000,001101,100200,002001,100102)-2\*w(030000,101001,001110,000021,200101)+2\*w(101001,012000,000120,110001,001300)

+4\*w(021000,000111,101010,100011,020110)-6\*w(001002,000102,020010,010020,400000)+4\*w(020001,001002,101010,000210,210010)  
-20\*w(210000,011100,010020,001110,010012)-4\*w(102000,110010,000210,010002,101101)+4\*w(021000,000003,110010,100020,200101)  
+4\*w(011100,100011,110010,011010,100102)-11\*w(120000,001020,020010,000021,020110)-w(210000,001200,002010,000003,200101)  
-2\*w(030000,200010,000021,000012,210001)+8\*w(020100,001110,011010,002010,001300)+8\*w(111000,011100,101010,000111,100102)  
-2\*w(030000,200010,000111,002001,001210)-6\*w(101001,010011,100110,010002,210010)+6\*w(010101,021000,110010,000030,101101)  
-2\*w(010002,001101,010011,001110,400000)-2\*w(201000,021000,000111,000012,200101)+24\*w(120000,002100,001200,100020,010012)  
+2\*w(011100,020001,100110,001020,002200)+2\*w(011100,030000,011010,000030,001210)+6\*w(210000,111000,001101,000021,100102)  
+4\*w(201000,010011,000111,010002,210010)+6\*w(110100,020001,011010,000030,101101)+2\*w(001101,011100,000012,010011,400000)  
-w(200100,001002,002100,100002,200101)+2\*w(201000,010101,000030,010002,210001)-2\*w(002100,101100,020010,010011,001210)  
+2\*w(210000,010101,001020,000003,210010)-3\*w(020100,002010,011010,010020,001300)-4\*w(102000,100101,110100,010011,001111)  
-2\*w(020001,002100,110100,000030,101101)-w(020001,011001,000102,000030,400000)-4\*w(002001,110100,100020,010002,200101)  
-4\*w(010200,011010,020010,002010,001210)+22\*w(012000,000210,100011,010011,210001)-4\*w(001002,101100,010200,001011,210010)  
-4\*w(010002,200100,011010,010020,101101)-2\*w(120000,200001,010020,001101,001111)-2\*w(110100,021000,001110,000021,002200)  
+6\*w(111000,000102,011010,001110,200101)-4\*w(120000,011010,101010,000102,001210)-2\*w(030000,002001,000111,100020,200101)  
-2\*w(021000,000210,000012,101010,210001)-8\*w(120000,002100,100011,010110,001111)+4\*w(010002,011001,010011,000120,400000)  
+6\*w(011100,120000,010011,000030,101101)+4\*w(110001,001101,002100,000111,210010)-12\*w(021000,001200,101010,010011,001210)  
+12\*w(012000,001110,200001,100002,001300)-4\*w(200001,021000,001110,000012,200101)-2\*w(300000,200001,110010,000003,010012)  
-4\*w(102000,002100,010200,100011,100102)+2\*w(010002,003000,000300,000012,400000)+6\*w(011001,120000,010110,000030,101101)  
-6\*w(011001,100101,000201,002010,210010)+5\*w(002100,021000,000300,002010,001210)-2\*w(110001,000012,020010,101010,200101)  
-w(030000,002100,002010,000120,001300)-4\*w(200001,001101,001011,100101,210001)-8\*w(020100,110100,002010,001110,001111)  
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-2\*w(030000,101010,000120,011001,001210)+10\*w(001002,200010,011001,100101,200101)+4\*w(111000,011001,001110,010020,001300)  
+2\*w(101001,200100,020001,100020,010012)+9\*w(300000,020001,100020,001002,100102)+6\*w(010101,120000,011010,000030,101101)  
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+6\*w(101001,020100,020010,000021,200011)-16\*w(111000,011100,010011,000021,101200)-6\*w(020001,012000,110010,000120,100111)  
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+13\*w(110001,020010,020001,100020,100021)-w(200001,030000,001020,000102,110020)+4\*w(101001,200100,000021,010011,120001)  
-2\*w(011001,020100,200010,000012,200011)+2\*w(002001,111000,010110,000111,101200)-2\*w(021000,000102,101100,000111,201010)  
-8\*w(300000,011100,002001,000102,100111)+4\*w(100101,020100,001011,011010,110020)-2\*w(210000,110010,000030,010002,110002)

-4\*w(200001,002001,101100,000120,020101)+10\*w(020100,000012,110001,101010,110020)-2\*w(102000,001101,010020,100110,020101)  
-2\*w(020001,200001,011010,000111,110020)-4\*w(012000,101100,100011,000120,020101)+4\*w(021000,200100,001011,000102,110020)  
-4\*w(200001,101001,101100,000021,020101)+4\*w(001002,111000,020100,000120,110020)-8\*w(111000,100101,000111,011001,110020)  
-4\*w(030000,110100,001011,100011,010030)+8\*w(110001,200010,020001,000012,110020)-4\*w(200100,011001,001020,100011,020101)  
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-2\*w(200010,000021,101001,110001,020101)+4\*w(110001,002001,011100,000210,110020)+2\*w(110001,101100,002100,000030,020101)  
+2\*w(011001,002001,110100,000210,110020)+12\*w(120000,200100,001002,010011,010030)+6\*w(020001,110100,011010,000021,110020)  
+40\*w(110010,001101,101100,001020,020101)+2\*w(120000,001011,010110,100002,110020)-6\*w(010110,100020,002010,110001,020101)  
-2\*w(002001,010200,100011,020010,110020)+3\*w(003000,011100,100200,000030,020101)+6\*w(200001,100020,011010,010011,020101)  
-2\*w(020001,001101,100200,002010,110020)-6\*w(210000,110010,010101,001002,010030)+4\*w(011001,102000,010101,000210,110020)  
+14\*w(101001,100020,110010,010011,020101)-6\*w(300000,100002,010011,010002,110020)-8\*w(020010,102000,001110,000120,020101)  
+8\*w(101001,010101,100110,011001,110020)+2\*w(010101,002100,000030,011010,120100)-2\*w(210000,011001,001110,000102,110020)  
-6\*w(010011,003000,010110,000120,120100)+40\*w(101001,100101,010110,011001,110020)+4\*w(002001,010110,020010,000030,120100)  
-8\*w(101001,110100,000111,011001,110020)+4\*w(002010,000210,110010,011010,020101)+28\*w(020001,100011,110010,010011,110020)  
-10\*w(020001,011001,110010,000120,110020)-2\*w(110001,001101,000030,011010,120100)+8\*w(101001,101100,000021,010011,120100)  
+2\*w(011001,200100,010020,010002,110020)+2\*w(002001,010110,010011,100020,120100)-4\*w(102000,010101,100110,010002,110020)  
-46\*w(110100,001011,000021,011010,120100)+10\*w(200001,011001,110010,000102,110020)+2\*w(201000,011010,000120,000003,120100)  
-2\*w(110001,011001,200010,000102,110020)-4\*w(111000,101100,001011,100101,100102)-4\*w(010002,111000,010011,000120,210010)  
+8\*w(020010,101100,100110,101001,010012)+8\*w(001002,000102,100110,011001,400000)-18\*w(201000,110100,001011,000003,200101)  
+8\*w(003000,101100,001101,010200,001210)+w(030000,002100,001110,001020,001300)-2\*w(111000,200001,010110,001020,010102)  
-4\*w(110001,011001,010011,000120,210010)-8\*w(110100,021000,001110,100011,001111)-2\*w(011001,002100,100200,000021,210001)  
+4\*w(110001,201000,011100,000012,001210)+4\*w(110001,011001,002100,000120,200101)-4\*w(100002,010101,100011,001002,400000)  
-12\*w(020100,101001,002010,000210,101101)-3\*w(030000,002010,011010,000120,001300)+3\*w(110001,020010,100020,000003,210010)  
-8\*w(111000,001200,011010,010011,001210)+4\*w(102000,200100,010020,010101,010012)+6\*w(021000,000201,100011,002010,200101)  
+8\*w(210000,001200,001011,110001,001111)+2\*w(010002,001101,001200,001011,400000)+6\*w(110100,021000,010011,000030,101101)  
+2\*w(002100,011010,020010,001110,001300)-4\*w(010002,030000,100011,000030,210010)+6\*w(020100,002100,101010,010011,001210)  
-w(210000,000102,002010,100002,200101)+w(021000,002010,000300,200010,010012)-w(300000,020100,000021,002001,100102)  
+8\*w(100002,101100,000003,001101,400000)-28\*w(111000,120000,000111,000021,101101)+w(111000,000102,000201,002010,210010)  
+4\*w(102000,110001,000102,101010,001300)+2\*w(111000,001110,000012,010110,210001)-2\*w(011001,100200,011010,010020,002200)  
+2\*w(102000,010101,000012,010110,210010)-w(012000,001200,100011,100002,200101)-6\*w(020001,120000,002010,000120,001210)  
+w(300000,002010,000300,002001,010102)+2\*w(100101,011100,001011,000003,400000)-4\*w(210000,020001,011100,000030,001111)  
-2\*w(003000,110100,000210,110010,010012)+2\*w(010101,200010,010011,001002,210010)-6\*w(030000,001110,011010,001020,001300)

+4\*w(002001,010200,101010,100002,200101)+8\*w(020001,011100,001110,101010,001210)+2\*w(200010,001200,101010,011001,010102)  
+8\*w(011100,110010,101010,100002,100102)-4\*w(101001,000201,100002,001002,400000)+3\*w(010002,000201,200010,002010,210001)  
+2\*w(101001,010101,001110,100002,210010)+2\*w(012000,100101,020010,000021,200101)+12\*w(012000,021000,001110,000120,001300)  
-4\*w(110100,002100,001101,101001,001210)-w(021000,200100,001011,100020,010102)-12\*w(030000,101010,010110,010020,001111)  
+2\*w(110100,100011,000003,001002,400000)-4\*w(011010,100101,001101,001110,210001)+2\*w(120000,001002,100101,000021,210010)  
-w(002001,200100,001200,001002,200101)-4\*w(020100,002100,001101,101010,001210)+2\*w(021000,001200,002001,100020,001300)  
+8\*w(110100,101100,100020,002001,010102)+2\*w(120000,200010,000030,020001,010012)-5\*w(102000,012000,000300,001101,001210)  
-22\*w(201000,001101,101001,000102,200101)+4\*w(021000,201000,000210,000012,101101)+3\*w(001002,010101,020010,100020,210010)  
-2\*w(001002,010101,001110,100002,400000)+2\*w(021000,110100,100020,001020,010102)+2\*w(030000,200010,001110,100002,001111)  
-4\*w(012000,010200,001110,002010,001300)+w(012000,021000,000210,010020,001210)-9\*w(102000,000201,100011,100002,210001)  
-w(102000,111000,000210,000003,200101)-8\*w(011001,100101,011010,000111,210010)+w(010002,020100,001011,000021,400000)  
-4\*w(102000,101100,020100,000030,010102)-32\*w(210000,111000,000111,001011,100102)+2\*w(200100,011100,002001,100002,001210)  
+4\*w(020100,002001,100110,001110,002200)+4\*w(201000,010110,001101,200001,010012)-2\*w(101001,003000,001101,000300,200101)  
+6\*w(200001,010101,001020,010002,210010)-2\*w(120000,110001,100020,001020,010102)-3\*w(011100,030000,002010,000120,001210)  
-4\*w(010002,010101,001011,001110,400000)+4\*w(020100,200010,011010,010011,001111)-3\*w(110001,120000,000012,000030,210001)  
-2\*w(012000,110001,100101,001020,001300)+2\*w(010002,110100,001101,001020,210010)+2\*w(000102,011010,020010,101010,200101)  
-4\*w(101001,210000,010110,001002,001210)+10\*w(002010,101100,100200,101001,010102)+2\*w(020001,000102,001011,001110,400000)  
+2\*w(101001,200100,101010,010002,100102)+8\*w(100002,101010,000003,010101,400000)-12\*w(003000,200001,010200,100002,001210)  
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+4\*w(110100,002100,100020,101001,010102)-2\*w(001002,010101,110010,010020,210010)-18\*w(111000,200010,000003,000111,210001)  
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+4\*w(110001,012000,001101,000120,200101)-22\*w(102000,100101,010200,002010,100102)+w(020010,200100,002100,001020,010102)  
-w(010002,110010,020010,000021,210010)-36\*w(200010,110001,100110,011001,010012)+8\*w(201000,001101,100101,011001,001210)  
+4\*w(011001,010200,000012,001011,400000)-w(012000,000102,200010,100002,200101)-20\*w(210000,110001,001101,100011,001111)  
+3\*w(012000,021000,000120,010020,001300)+28\*w(111000,000102,011010,000111,210010)+2\*w(201000,002100,100110,100002,010102)  
+4\*w(100101,110010,001011,100002,210001)-2\*w(003000,100200,110001,010011,001210)+2\*w(111000,001101,020010,000021,200101)  
+2\*w(100002,011001,010110,000012,400000)+6\*w(101001,110100,000021,010002,210010)-10\*w(102000,101100,001200,100002,100102)  
+36\*w(201000,011001,100110,100011,010102)-3\*w(021000,002010,010110,010020,001300)+8\*w(100002,110010,000003,010011,400000)  
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+6\*w(003000,020100,101100,000111,001210)-3\*w(010002,011010,020010,100020,200101)-6\*w(200010,002100,100200,002001,010102)  
+8\*w(120000,101100,010020,001110,010012)+6\*w(001002,110100,010011,010020,210010)+4\*w(011001,000102,011010,000111,400000)  
+3\*w(020100,003000,002010,000210,001300)+2\*w(021000,201000,010110,000021,100102)-6\*w(003000,001200,110100,010011,001210)

+w(030000,000102,002010,100020,200101)+18\*w(021000,002100,100200,000120,002101)+4\*w(000102,110010,001011,200001,210001)  
-2\*w(101001,110100,001110,000003,210010)+w(001002,010101,020010,000021,400000)-3\*w(021000,002010,020010,000120,001300)  
+6\*w(012000,100200,011100,100011,001111)-3\*w(020100,102000,001101,010020,001210)-3\*w(201000,021000,000021,000102,200101)  
-2\*w(102000,200100,101001,000111,010102)-2\*w(011001,002100,000201,100020,210001)+2\*w(210000,001101,001110,000003,210010)  
+w(000003,002001,000210,110001,400000)-w(003000,010200,000102,200010,002200)+4\*w(003000,200100,000102,110001,001210)  
+11\*w(300000,020100,001020,001002,100102)+6\*w(111000,000003,110100,001020,200101)-4\*w(003000,010200,200010,100011,010102)  
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+4\*w(002001,200100,200010,010002,100102)-6\*w(020001,101001,010011,000120,210010)-w(021000,000201,101010,010020,002200)  
+6\*w(020100,011100,200010,001020,010012)-2\*w(201000,110100,001011,010020,010102)-4\*w(001002,011100,000201,001011,400000)  
-4\*w(110100,011100,000012,002010,200101)-2\*w(020001,002001,001200,000120,210010)-36\*w(201000,100011,110001,010101,001111)  
+13\*w(120000,000012,020010,000021,210010)-2\*w(120000,100110,001011,000012,210001)-8\*w(111000,011010,110100,000030,010102)  
+4\*w(030000,001002,101100,000030,200101)-2\*w(102000,010110,010020,011001,001300)-4\*w(100002,102000,000003,000201,400000)  
-5\*w(010002,021000,010110,000030,210010)+4\*w(010101,001101,200010,001002,210010)+3\*w(210000,012000,000201,001020,100102)  
+2\*w(110010,102000,000300,002010,010102)-12\*w(012000,110100,000210,101010,010012)-w(110001,001200,002010,100002,200101)  
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+4\*w(110001,110010,101010,100002,100102)+3\*w(021000,000012,020010,100020,200101)+2\*w(012000,002100,100011,100101,001300)  
+2\*w(200001,120000,000021,000003,210010)+4\*w(002001,000102,011100,000111,400000)-2\*w(110001,002100,000201,001011,210010)  
-4\*w(011010,110100,100011,000012,210001)+2\*w(101001,102000,110010,000210,010102)+2\*w(100002,200010,020001,001011,200101)  
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+2\*w(110001,010011,020010,000021,210010)-w(000003,200010,010011,010002,400000)+2\*w(020010,003000,100200,100110,010012)  
-2\*w(210000,200010,010011,001011,010102)-4\*w(001002,111000,001110,010110,200101)+4\*w(120000,102000,010110,000021,100102)  
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+2\*w(200001,020010,001020,010002,200101)-6\*w(012000,100200,101100,010011,001111)-w(110001,002001,000210,100002,210010)  
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-w(010002,100011,200001,000003,400000)-4\*w(201000,100101,011010,010020,010102)+4\*w(120000,002001,000111,001110,200101)  
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-w(003000,110100,000210,000012,210001)-2\*w(010101,010011,020010,001020,210010)+4\*w(020001,001002,110010,000120,210010)  
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 +w(300000,012000,001200,000012,100102)-2\*w(100002,001101,110010,011010,200101)-2\*w(011001,003000,010200,100020,001300)  
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 -2\*w(010002,101100,011010,000111,210010)-4\*w(003000,100110,010200,101010,010102)-20\*w(102000,012000,100200,000201,001111)  
 +4\*w(101001,010101,011010,010020,200101)-12\*w(011100,020001,002010,100020,001300)+w(000003,200100,010002,001011,400000)  
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 -2\*w(020100,001101,000012,001011,400000)+10\*w(201000,101100,100011,010011,010102)-2\*w(110100,020100,110010,002001,000031)  
 +2\*w(020001,012000,000201,000030,210010)+w(003000,000102,020100,100020,200101)-4\*w(010101,100020,010011,101001,210001)  
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+4\*w(003000,110100,001200,010110,001111)+2\*w(010101,200010,010020,001002,210001)+4\*w(012000,021000,000210,001020,001300)  
+6\*w(110001,200010,010011,001002,200101)+4\*w(111000,012000,110100,000201,000031)+10\*w(200100,101010,100011,011001,010102)  
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+4\*w(111000,020010,200001,010101,000031)+2\*w(010200,001011,110010,011010,002200)+2\*w(110010,003000,010200,100110,010012)  
-5\*w(030000,000012,011010,000120,210010)+2\*w(012000,100200,001011,010011,200101)+4\*w(120000,010200,101010,001011,001111)  
-2\*w(030000,101100,011100,010020,000031)+2\*w(120000,200010,001110,001011,010102)-2\*w(102000,110100,001200,001011,100102)  
+4\*w(011100,110010,001011,101001,001300)+6\*w(010002,001110,200010,001101,210001)+3\*w(030000,001002,001110,000120,210010)  
+w(120000,001002,001200,001020,200101)+22\*w(030000,101100,110010,001101,000031)+8\*w(210000,200001,011001,000111,001111)  
+4\*w(210000,101001,000210,002010,010102)+2\*w(210000,030000,000120,001011,001111)+4\*w(111000,010110,100200,002010,010012)  
+4\*w(011100,011010,100011,101001,001300)+4\*w(011001,001101,011100,000120,210010)+8\*w(210000,002001,000201,001011,200101)  
+w(030000,012000,200010,000201,000031)-2\*w(210000,012000,100110,000021,010102)+4\*w(201000,200001,010110,010002,001111)  
+18\*w(201000,020001,100020,100002,100102)+8\*w(101001,200100,000012,010011,210001)-8\*w(012000,000102,011100,000120,210010)  
-w(002100,012000,200100,000012,001300)-5\*w(102000,200100,001002,000102,200101)+4\*w(120000,012000,110010,000201,000031)  
-4\*w(102000,010101,100110,001002,200101)-2\*w(020001,101100,200010,001020,010102)-4\*w(110010,102000,200100,000102,010012)  
+2\*w(110100,020010,110001,011010,000031)+8\*w(020100,001110,110010,011010,001111)+11\*w(012000,002100,001200,001110,001300)  
-2\*w(100110,010200,110010,001011,012001)-8\*w(012000,010101,100110,110010,001111)+2\*w(012000,000201,101010,010011,200101)  
+w(300000,002010,001200,001101,010102)-4\*w(102000,100101,001110,000102,210001)-16\*w(120000,100110,110001,011001,000031)



+8\*w(110100,001101,110010,011010,001111)+8\*w(101010,011100,000201,100110,012001)+2\*w(030000,102000,100110,000021,100102)  
 -6\*w(101001,111000,000210,001002,200101)-2\*w(002100,012000,101100,000111,001300)+2\*w(300000,102000,000102,100011,010102)  
 -28\*w(120000,100101,110001,101001,000031)-4\*w(002010,020100,200010,100101,010012)+2\*w(010101,020100,200010,000030,012001)  
 -22\*w(210000,120000,000021,001101,001111)-4\*w(011001,002100,100011,010110,200101)-4\*w(011001,200100,200010,001002,100102)  
 -8\*w(012000,101100,010110,100020,010102)+12\*w(003000,001200,020001,100020,001300)-4\*w(030000,100110,110001,101001,000031)  
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 -12\*w(110100,020100,101001,001020,001111)+4\*w(110010,110001,101100,001020,010102)-4\*w(020001,100101,101001,001020,200101)  
 +2\*w(110100,100011,010020,001002,210001)+w(201000,100002,000201,100110,012001)+2\*w(200100,111000,010020,010002,001111)  
 -4\*w(011100,101010,020010,000111,002200)+4\*w(200001,020100,000021,101001,011110)+2\*w(201000,012000,000300,001011,100102)  
 -2\*w(010002,002100,110010,001110,200101)+42\*w(101001,110100,200010,001011,010102)+20\*w(201000,010110,011100,001110,010012)  
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 +4\*w(200100,010011,100020,010101,012001)-4\*w(120000,100011,101010,010020,010102)-2\*w(011010,000201,200010,001002,210001)  
 -w(201000,021000,010200,100002,000031)+2\*w(120000,012000,000210,010020,001111)+2\*w(120000,000201,011010,001020,002200)  
 -18\*w(101001,200001,110010,010011,100102)+6\*w(011100,001011,000300,200010,012001)-4\*w(120000,011001,001011,000120,200101)  
 +2\*w(003000,020100,100020,100110,010102)-4\*w(010002,110010,010020,100011,210001)-2\*w(201000,021000,010200,010011,000031)  
 +8\*w(011100,110100,011010,100011,001111)-4\*w(111000,010200,011010,000021,002200)-4\*w(012000,100101,110010,010020,100102)  
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 +2\*w(111000,200100,100011,001011,010102)-6\*w(300000,002100,110100,000003,001111)+2\*w(201000,010002,001200,001011,200101)  
 +w(210000,021000,001110,000021,100102)-w(000210,210000,200010,000003,012001)-4\*w(110001,003000,000300,200010,100003)  
 +w(003000,000111,100200,100002,210001)-2\*w(110100,000210,200001,002001,002101)+24\*w(011100,100011,002010,110001,001300)  
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 +5\*w(002010,021000,200100,000120,010102)-w(010002,012000,001200,100020,200101)-2\*w(012000,000300,101001,110010,001111)  
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 -2\*w(011001,200100,110010,010020,100003)-8\*w(021000,100020,020010,100110,010012)+2\*w(300000,010020,011010,001101,010102)  
 -w(003000,200100,000201,001002,200101)+8\*w(101100,010101,200010,011001,001111)+2\*w(120000,001101,100200,000030,012001)  
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+8\*w(011001,010101,101100,001110,110020)-3\*w(021000,001200,000021,001020,120100)+4\*w(021000,100101,010020,100002,110020)  
 -3\*w(020001,001020,020010,000030,120100)-6\*w(111000,002010,000102,000120,120100)+4\*w(110001,011001,010110,010020,110020)  
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 -3\*w(021000,000021,020010,000030,120100)+2\*w(021000,010101,100002,100020,110020)-4\*w(100020,000102,002010,110001,120100)  
 +8\*w(110001,003000,000300,010011,110020)-2\*w(012000,100011,000201,001020,120100)-2\*w(111000,002001,000300,010011,110020)  
 +7\*w(012000,000111,001200,001020,120100)+18\*w(210000,000012,011010,010101,110020)+w(101001,020001,000120,001020,120100)  
 -2\*w(011001,200001,020010,000111,110020)-6\*w(010011,201000,000012,100011,120100)-2\*w(201000,020100,010020,000003,110020)  
 +6\*w(101001,000111,010020,011010,120100)-4\*w(210000,000003,011010,010110,110020)+4\*w(011001,001110,002100,000120,120100)  
 +2\*w(120000,010101,010011,001020,110020)+40\*w(011010,101001,100101,000021,120100)+4\*w(102000,001101,010200,010011,110020)  
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 +14\*w(111000,001101,101100,000300,002011)-2\*w(120000,002010,000201,010020,020020)+2\*w(110100,102000,000300,010011,002011)  
 +4\*w(210000,110100,010011,001020,001102)-8\*w(210000,000111,200001,010101,002011)+2\*w(030000,001110,001200,001020,020020)  
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 -2\*w(200100,010200,002100,010011,002011)-6\*w(011100,020100,100020,010020,002101)-2\*w(120000,100200,010002,100020,002011)  
 +6\*w(021000,100110,020010,000120,002101)-2\*w(110100,010200,011010,010020,002011)+2\*w(021000,001200,110010,000120,002101)  
 -2\*w(111000,200100,100002,001110,010012)+4\*w(100110,110001,100020,010101,012001)+8\*w(210000,101010,000111,110001,100003)  
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 +2\*w(021000,001200,002010,010020,001300)-8\*w(102000,100200,020010,010011,001111)-22\*w(200100,120000,000021,000111,012001)  
 +4\*w(201000,002001,100200,100101,100003)+8\*w(110001,010011,010020,100011,210001)-36\*w(011010,111000,010110,100020,010102)  
 -6\*w(110001,012000,000201,001020,200101)+2\*w(210000,111000,010002,000030,100102)-4\*w(111000,011100,010101,000030,002200)  
 -2\*w(200100,100002,100020,010101,012001)-4\*w(110001,111000,001101,000120,011110)+4\*w(020100,102000,100101,001110,001111)  
 -8\*w(021000,100020,110010,010110,010012)-2\*w(002001,000300,110010,010110,003100)+2\*w(001002,012000,010200,100020,200101)  
 +8\*w(111000,000300,002010,110001,001111)-12\*w(100200,000201,101100,002010,012001)-4\*w(120000,200010,101010,000102,100003)  
 +2\*w(011100,003000,010200,001020,001300)+4\*w(200100,110001,001110,011001,001111)+4\*w(000102,200010,101010,010002,210001)  
 +2\*w(020100,002100,200010,001020,010102)+2\*w(110001,011010,001110,100002,200101)-6\*w(110001,003000,000300,101010,100102)  
 -20\*w(100200,110100,100011,001011,012001)+w(102000,200100,010200,001011,100003)-3\*w(201000,003000,010110,000210,010102)  
 +12\*w(102000,101100,010101,100101,001111)-4\*w(100002,120000,000120,101001,011110)-12\*w(300000,200001,000102,000111,012001)  
 +12\*w(012000,001110,020010,010020,001300)-8\*w(100002,201000,100011,010002,200101)-24\*w(020100,101010,010110,011010,001111)  
 -2\*w(001002,010110,101100,001110,210001)-4\*w(210000,021000,100020,000021,010102)-2\*w(110001,002100,100200,101010,100003)  
 -w(021000,200100,002100,000021,100102)-4\*w(200100,100011,001101,100101,012001)-2\*w(020001,003000,100110,000210,002200)  
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+8\*w(010101,001101,200010,100101,003100)-8\*w(101001,111000,010101,000120,011110)+2\*w(210000,000210,100011,010011,012001)  
+4\*w(110100,002100,200001,010011,001111)-2\*w(101001,011100,000012,110010,200101)-24\*w(110001,012000,100011,001110,001300)  
-24\*w(020100,102000,010110,001110,001111)-2\*w(210000,000120,000003,101001,210001)-2\*w(000201,001200,200010,011010,012001)  
+3\*w(012000,200100,100200,001011,100003)+4\*w(201000,010200,011010,001020,010102)+6\*w(300000,110001,001011,010011,100102)  
-4\*w(102000,010101,100011,100002,200101)-4\*w(200100,002010,011001,001101,001300)-8\*w(021000,101010,020010,000210,001111)  
+12\*w(011100,002010,020010,010020,001300)-18\*w(102000,002100,110100,000201,001111)-4\*w(010110,101100,002001,200010,010102)  
+2\*w(030000,002100,200100,000021,001111)+2\*w(120000,101001,101100,000120,100003)-2\*w(011100,101100,002100,000012,200101)  
+2\*w(012000,000300,100110,100011,012001)-2\*w(102000,001110,010200,000012,210001)-w(210000,021000,100011,000021,100102)  
-8\*w(011100,012000,011010,000120,001300)-4\*w(011100,000201,011010,100110,003100)-8\*w(021000,001200,200010,010011,001111)  
+4\*w(102000,200100,100200,001002,100003)+9\*w(210000,000210,110010,000012,012001)-2\*w(100002,110010,020010,001011,200101)  
-2\*w(200010,102000,110100,000102,010012)-12\*w(102000,101100,010101,010110,001111)-12\*w(002010,200100,100020,020001,010102)  
+2\*w(120000,100101,002010,001011,001300)-8\*w(201000,001101,011100,000111,011110)+18\*w(102000,010200,020010,010020,001111)  
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+w(030000,201000,000111,001020,100102)-4\*w(030000,101010,100020,100011,010102)+w(020100,002001,101010,010020,001300)  
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+6\*w(102000,010101,001110,100002,200101)-8\*w(020010,102000,100110,100101,010012)+20\*w(102000,100200,010200,002001,001111)  
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+4\*w(210000,101100,100110,001002,100003)-4\*w(020100,000012,110010,002010,200101)-2\*w(100011,011100,101010,000102,210001)  
-4\*w(200100,110100,001101,002010,010012)+4\*w(100200,001200,011100,001020,012001)-20\*w(012000,100200,010200,002010,001111)  
+12\*w(011010,101010,100110,110001,010102)-4\*w(100002,020100,100020,101001,011110)-4\*w(011100,012000,002010,000210,001300)  
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+4\*w(201000,111000,000210,100002,100003)+2\*w(010002,001101,200010,011010,200101)+6\*w(011100,000300,101010,100011,012001)  
+8\*w(101010,011001,000111,010110,210001)+w(020100,002100,002010,010020,001300)+4\*w(030000,100020,001110,010110,011011)  
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+4\*w(020100,200010,101010,100002,100003)+2\*w(120000,001200,000111,001110,003100)+4\*w(011100,021000,002010,000120,001300)  
-2\*w(011100,020100,000120,100020,012001)+4\*w(020001,101001,100110,010020,020020)-4\*w(011001,000111,101100,001110,210001)  
+4\*w(003000,100200,010200,011010,001111)+4\*w(012000,101100,010101,000021,200101)+6\*w(100002,110100,200010,001002,011110)  
+4\*w(111000,001110,200010,001101,010102)-22\*w(100200,010101,101010,100011,012001)-8\*w(012000,010200,001011,101010,001300)  
+8\*w(020001,100011,100020,110001,020020)+4\*w(011010,021000,200100,000120,010012)+8\*w(011001,200001,001011,100101,200101)  
-4\*w(210000,011001,010020,100101,001111)-2\*w(200100,011100,010011,101010,100003)+2\*w(010101,020010,101010,000210,003100)

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+20\*w(021000,002100,001200,100110,001111)+14\*w(000300,001110,011100,101010,012001)+4\*w(002010,020100,101010,100110,010102)  
-w(021000,002100,002010,000210,001300)+16\*w(011010,101100,100200,101001,010012)-16\*w(101001,200010,110001,100101,100003)  
+2\*w(010002,102000,002100,000210,200101)+4\*w(210000,111000,000111,001110,010012)-2\*w(110001,011100,100020,001002,200101)  
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+12\*w(300000,200001,001101,010002,001111)-2\*w(201000,100020,020001,100101,010012)-18\*w(011100,001110,000201,200010,012001)  
-6\*w(021000,001110,020010,001020,001300)+4\*w(021000,000102,110010,001020,200101)+2\*w(300000,110010,011010,000102,100003)  
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+4\*w(001101,020100,100110,100020,012001)-8\*w(002001,100101,011100,000120,210001)+8\*w(021000,101010,010011,000111,200101)  
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-2\*w(210000,000210,011010,000111,012001)+2\*w(120000,200100,001020,100002,010012)+4\*w(020100,102000,000300,002010,001111)  
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-8\*w(100101,110100,001011,011010,020020)-8\*w(111000,010110,101100,001110,010012)-4\*w(102000,100200,200001,010002,001111)  
+4\*w(101001,110100,002001,000111,200101)-6\*w(101100,011100,010020,000210,012001)-16\*w(011001,010200,100011,002010,200101)  
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+12\*w(003000,010002,001200,200010,001300)-2\*w(110001,020100,000120,100020,012001)+4\*w(200001,101010,000003,110001,200101)  
+2\*w(011100,002001,000300,100110,003100)-2\*w(030000,000102,101010,100020,011110)-4\*w(012000,011100,110100,000120,001111)  
-5\*w(111000,200100,000201,002010,010012)-2\*w(011010,000102,101100,001110,210001)-4\*w(101100,011100,100011,000210,012001)  
-8\*w(021000,002010,011010,000210,001300)+4\*w(110001,111000,110010,000120,010012)+12\*w(003000,001200,200001,100002,001300)  
-2\*w(120000,011100,101010,010011,000121)-4\*w(101100,010101,100011,010110,003100)-2\*w(002100,100200,200001,000111,012001)  
+2\*w(011001,002010,000300,100011,210001)-8\*w(120000,100011,101010,010110,100003)-12\*w(120000,110001,100020,001101,001111)  
+4\*w(210000,101100,002100,000111,010012)+w(201000,011010,000210,010002,002200)-8\*w(101001,100101,010101,002010,200101)  
+2\*w(210000,102000,010101,000030,010102)-2\*w(101100,001200,010020,010110,012001)+4\*w(002010,020100,200010,010110,010012)  
-2\*w(201000,011100,000111,200001,100003)+4\*w(102000,021000,000300,001110,001111)+6\*w(200100,110010,020010,001011,010012)

-2\*w(110100,101001,000012,011010,200101)-2\*w(020010,010101,200010,000120,012001)-4\*w(000201,110100,010110,002010,003100)  
+2\*w(020100,002100,002010,001110,001300)+w(002010,200100,100200,011001,010012)+2\*w(300000,101100,002100,000102,100003)  
+4\*w(200001,020100,100101,002010,001111)-4\*w(011100,101100,000012,011010,200101)+20\*w(100110,110100,000111,101001,012001)  
+2\*w(100011,010011,020010,200001,020020)-8\*w(102000,100110,002100,100101,010102)-16\*w(011100,011010,002010,010110,001300)  
-4\*w(100002,102000,000210,110001,011110)-w(001011,102000,000300,100002,210001)-4\*w(201000,011001,010200,100020,010012)  
+4\*w(200100,101100,101010,010002,100003)+2\*w(001200,011001,010200,100020,003100)-2\*w(201000,111000,100101,010002,000121)  
-4\*w(102000,000102,011100,000120,210001)-2\*w(201000,021000,001011,000021,010300)-2\*w(100002,020100,100110,100020,012001)  
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+6\*w(002001,200010,100110,110001,010102)-2\*w(102000,012000,100200,010101,000121)+40\*w(100101,200010,101001,110001,010012)  
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+2\*w(003000,010200,100110,010011,002200)-4\*w(200001,111000,200100,000012,010012)-w(210000,120000,001011,000030,010102)  
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-w(003000,020100,000210,200010,010012)-w(111000,000210,020010,000120,012001)-4\*w(002001,200100,110100,100011,100003)  
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+24\*w(101010,110100,002100,001200,010012)-w(010101,021000,000210,100020,003100)+w(110010,020010,001020,002001,010300)  
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-3\*w(100200,010200,010020,002010,012001)+2\*w(111000,200100,001110,000003,011110)+4\*w(210000,200010,020001,000021,010012)  
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 +22\*w(001110,100200,200010,010002,012001)+2\*w(021000,101010,002010,000111,010300)-8\*w(200001,010101,001101,001020,210001)  
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 -18\*w(101001,000111,010200,002010,210001)+4\*w(102000,110100,000012,010110,020020)-2\*w(200001,011100,010020,101010,010102)  
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 +3\*w(120000,003000,000300,101001,000121)-4\*w(110010,011001,001101,000120,210001)+4\*w(201000,010101,000021,110001,020020)  
 -2\*w(030000,101001,002100,100110,000121)-2\*w(300000,011100,000111,101001,100003)-2\*w(210000,002001,011001,000030,010300)  
 +w(210000,000102,011010,000210,003100)+20\*w(002100,010110,001011,011010,110200)+w(020100,012000,002100,000030,001300)  
 +24\*w(110010,111000,100110,010011,010012)-16\*w(120000,101100,001101,101001,000121)+w(030000,201000,000111,100020,010012)  
 -4\*w(021000,200100,001011,100110,100003)-2\*w(210000,010020,001011,002001,010300)-4\*w(300000,011100,000120,002001,010102)  
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+6\*w(100002,210000,100101,001011,011110)-2\*w(110001,003000,000210,101001,001300)-12\*w(201000,100101,100110,011001,010012)  
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+4\*w(110100,020100,101001,002010,000121)-2\*w(210000,011001,110100,000030,100003)+2\*w(200100,110010,100002,101001,010012)  
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-w(011001,100200,020010,001020,002200)+4\*w(020100,003000,100110,001011,001300)-2\*w(002001,011001,010020,100110,110200)  
+4\*w(012000,100101,200010,020001,000121)+4\*w(002001,010200,100110,010110,003100)+8\*w(210000,110010,100020,010002,100003)  
-4\*w(120000,102000,100011,000210,010012)-22\*w(003000,100011,110001,001110,010300)+6\*w(200010,110010,101001,010101,010012)  
-4\*w(102000,110001,000012,010020,110200)-4\*w(101100,110001,011010,001011,001300)-2\*w(120000,012000,100101,010020,000121)  
-32\*w(201000,101100,100011,001101,010102)-16\*w(210000,011001,000111,100011,011110)-2\*w(300000,011100,000111,101001,010012)  
-w(003000,012000,100200,000021,010300)+4\*w(002001,110100,000021,010110,210001)-2\*w(003000,110100,000012,010020,110200)  
+5\*w(003000,020001,101100,100200,000121)-2\*w(021000,100101,100011,002010,001300)+w(201000,020001,000201,000120,003100)  
+2\*w(210000,102000,000210,100002,100003)+4\*w(210000,020100,000012,001020,020020)+6\*w(200010,111000,100101,010011,010012)  
+2\*w(020010,003000,002100,000120,010300)+40\*w(001101,100011,002010,110001,110200)+4\*w(003000,110001,011100,100200,000121)  
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+8\*w(210000,002100,011100,000111,001111)+2\*w(111000,002100,100101,200010,000103)+w(030000,111000,000210,000021,002110)  
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+2\*w(011010,010011,101100,000120,021100)+2\*w(201000,012000,110010,000210,000103)+2\*w(021000,002100,100002,000111,200110)  
-2\*w(102000,110100,020010,000021,100102)-2\*w(011001,100101,010200,101010,002110)+8\*w(201000,101100,100002,011001,000211)  
+8\*w(100011,101001,100110,001101,021100)+2\*w(210000,100101,110010,002010,000103)+2\*w(110001,003000,010011,000201,200110)  
-4\*w(200100,011100,100101,001002,002110)-4\*w(120000,101001,110010,000021,100102)+2\*w(201000,200100,010101,001101,001012)  
-6\*w(200010,100101,101010,000003,021100)-2\*w(020001,010020,101010,010110,020020)-2\*w(200100,020100,101010,000003,002110)  
+4\*w(001101,110100,010002,002010,200110)-20\*w(021000,111000,010110,000120,001111)+10\*w(111000,020100,002100,001020,000211)



+8\*w(110010,010011,101100,000021,021100)+5\*w(003000,010101,001200,100200,002110)+4\*w(101100,110100,110010,002010,000103)  
-2\*w(120000,200001,001011,010020,100102)-4\*w(101001,020001,110001,000021,200110)-6\*w(011001,101100,010200,200010,001012)  
-4\*w(101100,020100,000030,001011,021100)+3\*w(030000,001002,001101,100020,200110)-8\*w(111000,010200,200010,002010,000103)  
-8\*w(101010,001200,001101,001110,021100)+8\*w(210000,111000,010011,000021,100102)-4\*w(101100,100101,110001,010011,002110)  
-4\*w(300000,011010,000210,020001,001012)+10\*w(002001,011100,100002,100101,200110)-48\*w(010011,101100,110010,001101,020020)  
+4\*w(001020,100200,011001,001110,021100)-8\*w(110001,012000,010110,100020,100102)+3\*w(120000,000201,020010,001020,002110)  
-10\*w(120000,100101,200010,001101,001012)+4\*w(001101,010101,020010,002010,200110)-2\*w(210000,111000,001200,001020,000103)  
-8\*w(200010,100101,002010,000102,021100)-8\*w(020100,200010,101001,100002,001111)-w(300000,011001,000300,001002,002110)  
-2\*w(111000,002100,100002,110010,000211)+6\*w(002001,100200,011100,000030,021100)-6\*w(110100,011100,000030,011001,020020)  
-4\*w(021000,002100,010011,000111,200110)+2\*w(111000,101100,000201,002010,100102)-2\*w(200100,011100,110010,000003,002110)  
+6\*w(201000,001200,010200,011010,001012)+2\*w(111000,200001,100020,110001,000103)-4\*w(120000,100200,010011,001011,002110)  
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-6\*w(020001,101100,200010,100101,001012)-10\*w(011001,110100,001200,001110,002110)+2\*w(003000,200100,110100,100011,000103)  
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+20\*w(200100,011010,000120,001002,021100)+4\*w(120000,002001,101100,000120,100102)+2\*w(110001,011100,200010,100101,001012)  
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+5\*w(120000,020010,100020,002001,000211)+3\*w(011100,020100,200010,100020,001003)+2\*w(000003,111000,010110,100011,201100)  
-4\*w(201000,010110,020010,000012,101101)+8\*w(011001,000102,101100,001110,201100)-2\*w(300000,101100,000300,002001,001003)  
-3\*w(120000,101001,000120,000003,201100)+11\*w(110100,100200,200010,002001,001003)-20\*w(001002,011001,001200,100110,201100)  
-6\*w(011001,020100,100020,010020,101101)-36\*w(011001,100101,100110,001002,201100)-w(300000,002100,010200,100011,001003)  
-6\*w(101001,110010,010110,000003,201100)+4\*w(120000,200010,100110,100002,001003)+2\*w(201000,100110,000003,010002,201100)  
+4\*w(210000,011010,010020,000102,101101)+2\*w(020001,101001,001101,000120,201100)+3\*w(200100,201000,100110,010002,001003)  
+2\*w(010002,100200,002010,100002,201100)-4\*w(110001,200100,001002,000012,201100)-3\*w(300000,110100,200010,000003,001003)  
+8\*w(100101,011100,001011,100002,201100)+4\*w(210000,011010,000210,001002,101101)+w(003000,110100,000201,000012,201100)  
-w(300000,201000,001200,000102,001003)-2\*w(210000,000111,000003,101001,201100)-6\*w(111000,010110,020010,000021,101101)  
+6\*w(101010,000201,001200,001110,022000)+4\*w(111000,000201,000021,100011,121000)+8\*w(110001,010101,200010,000012,111010)  
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+4\*w(010002,021000,110010,000030,110110)+20\*w(101010,021000,000111,000120,120001)-w(021000,200100,001200,000012,011020)  
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 -4\*w(002001,200001,010101,001110,110110)-w(200001,002100,000120,000102,121000)+10\*w(010101,100110,010110,001020,022000)  
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 -4\*w(210000,100011,010200,001002,011020)-2\*w(021000,001110,200010,000111,110002)+2\*w(010101,102000,000021,000210,121000)  
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 +2\*w(110100,020010,000111,000030,022000)+2\*w(110100,020010,000012,000030,121000)+6\*w(300000,101001,010011,000111,110002)  
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 +4\*w(020100,000012,110010,001110,111010)+w(200100,002010,000300,000012,022000)-2\*w(010101,020010,100011,000030,121000)  
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 -4\*w(110001,101010,020010,001002,100210)-3\*w(102000,010002,000210,002010,110200)-8\*w(020001,101010,020010,001011,100210)  
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 +4\*w(210000,011100,001200,000012,101011)+4\*w(011001,110001,011100,001020,100210)+12\*w(002001,012000,000210,001110,110200)  
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 -3\*w(030000,003000,010101,000030,100210)+7\*w(011001,020010,002010,000120,110200)+w(012000,200001,010020,010002,100210)  
 +10\*w(021000,002100,010011,001110,100210)-8\*w(002001,012000,000111,100110,110200)-4\*w(102000,012000,000102,010110,100210)  
 -2\*w(012000,000012,101100,001110,110200)+6\*w(210000,101001,001002,001101,100210)+10\*w(012000,000111,002100,001110,110200)  
 +2\*w(000111,011010,020010,002010,110200)+2\*w(021000,002100,100011,001101,100210)+2\*w(002001,011010,101100,000111,110200)  
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 -8\*w(003000,100110,010002,001110,110200)-7\*w(020001,012000,010110,001020,100210)+6\*w(011010,102000,010101,000021,110200)

-8\*w(111000,110001,101010,000003,100210)+2\*w(012000,001200,001011,010020,110200)+4\*w(021000,101001,001110,100002,100210)  
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+2\*w(003000,001101,110001,010110,100210)-4\*w(102000,001101,020010,010011,100210)-2\*w(110010,011001,002100,000021,110200)  
+20\*w(101001,021000,011001,000120,100210)+4\*w(003000,001110,010200,001011,110200)-8\*w(002001,020100,011010,010020,100210)  
-9\*w(002010,002100,010200,001011,110200)+4\*w(021000,101010,001101,100002,100210)-4\*w(110010,003000,010002,000120,110200)  
-3\*w(020001,003000,010200,001020,100210)-w(020010,002001,000021,200001,110200)-12\*w(021000,102000,010002,000120,100210)  
+2\*w(110010,003000,000102,001110,110200)-12\*w(111000,101001,010101,001011,100210)+2\*w(021000,002100,100020,000012,110200)  
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+2\*w(011010,101100,002100,000012,110200)-2\*w(011001,002100,000201,200010,011110)+w(020010,102000,101001,000021,010300)  
+8\*w(020001,100011,110010,101010,100102)+2\*w(200100,002100,200001,001011,010102)-6\*w(200001,200100,011001,100011,010012)  
+4\*w(101001,101100,010002,001020,110200)+2\*w(102000,020100,010020,100110,010012)+4\*w(110100,200010,110010,001002,100003)  
+2\*w(012000,100101,011001,100020,001300)-2\*w(030000,200001,100011,101001,000121)-8\*w(300000,011001,000120,101001,010102)  
-w(011001,020100,002010,000030,110200)+w(020010,102000,002100,000021,010300)+24\*w(201000,000102,011010,010110,020020)  
-4\*w(021000,100101,100020,100002,011110)+2\*w(102000,020100,000012,000120,210001)-2\*w(002001,010110,020010,101010,001300)  
-6\*w(101001,003000,010200,100110,100102)-2\*w(002001,101100,010101,001020,110200)-4\*w(201000,110010,010020,010011,010102)  
-3\*w(012000,000201,101010,002010,010300)-4\*w(021000,200100,001011,100110,010012)-2\*w(011001,200100,011100,100020,100003)  
+12\*w(011010,200100,002100,001200,010012)-12\*w(011100,010002,200010,002010,001300)+2\*w(030000,110001,200001,001020,000121)  
-2\*w(012000,001200,100020,001002,110200)-6\*w(210000,021000,010020,000030,010102)+2\*w(200001,020001,100110,001011,020020)  
-2\*w(201000,011100,110010,000111,100003)-w(011100,001020,020010,002010,010300)+4\*w(002001,001101,100200,100011,210001)  
-4\*w(002001,010200,011010,001020,110200)-2\*w(012000,200100,110010,000111,100003)-16\*w(003000,100110,011001,001110,010300)  
+8\*w(210000,110010,100020,010002,010012)+8\*w(021000,012000,000210,000120,002200)-4\*w(000201,010101,110010,101010,003100)  
+2\*w(111000,021000,100200,001011,000121)+2\*w(100002,010101,101100,001020,210001)-10\*w(011010,001101,020010,001020,110200)  
+2\*w(020001,111000,100101,000030,011110)+2\*w(111000,002001,100011,001110,010300)+2\*w(210000,102000,000210,100002,010012)  
-2\*w(300000,001020,001110,020001,010102)+4\*w(110001,110010,011010,001110,100102)+4\*w(020100,003000,010110,001020,001300)  
-4\*w(001002,110100,001020,100101,210001)-w(021000,012000,000111,000030,110200)-2\*w(200100,101100,010011,011010,100003)  
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+2\*w(110001,110010,020010,011010,000121)+2\*w(003000,001101,100110,110001,001300)+4\*w(201000,010020,010101,200001,010012)  
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+2\*w(101010,001101,002001,001200,110200)+4\*w(120000,001101,011010,000120,002200)+2\*w(100002,110100,001101,001020,210001)  
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-w(201000,002100,000210,000003,210001)+6\*w(210000,020001,002001,100110,000121)-8\*w(111000,011001,100020,001011,010300)  
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+3\*w(201000,012000,000201,001110,100102)-4\*w(012000,011001,100020,001110,010300)+4\*w(001110,010011,020010,002010,110200)  
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+w(210000,010002,001020,200001,100102)-18\*w(120000,201000,000102,100020,010012)-24\*w(012000,110100,002001,100200,000121)  
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+4\*w(020100,003000,101010,000111,001300)+2\*w(200001,011001,100020,010101,020020)+2\*w(021000,200100,100020,000003,011110)  
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+2\*w(021000,100200,000012,101010,020020)-4\*w(102000,110100,001002,000021,110200)+2\*w(201000,010200,001011,200001,100003)  
-20\*w(111000,102000,000201,100020,010102)+w(100002,011010,200010,000102,210001)-6\*w(101001,102000,011100,000210,100102)  
-w(300000,020001,001020,100101,100003)+4\*w(120000,101100,011100,001011,000121)+2\*w(210000,002001,010002,000030,110200)  
+6\*w(030000,001110,011010,000120,002200)+4\*w(002001,200001,001110,101001,010300)+w(001002,010110,020010,100020,210001)  
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+6\*w(111000,102000,000210,001200,010012)+8\*w(200100,110001,001101,000111,003100)+4\*w(111000,001011,001200,002010,010300)  
-4\*w(011001,200100,101100,100011,100003)+6\*w(030000,001110,010110,001020,002200)-2\*w(111000,002001,010101,000030,110200)  
+8\*w(110100,101100,001011,010011,002200)-2\*w(110100,003000,010200,010020,001111)+w(300000,120000,000120,001002,100003)  
-2\*w(021000,102000,100011,000210,100102)-16\*w(002100,100011,110001,001011,110200)-4\*w(102000,000102,010110,001110,210001)

-2\*w(020010,100200,101010,002010,010102)-w(020100,200010,101010,000003,020020)-16\*w(101100,011100,001101,002010,001300)  
-2\*w(120000,101001,100110,010020,100003)+6\*w(210000,110001,110010,001002,000121)+8\*w(011100,200100,011010,001101,001111)  
-4\*w(300000,102000,000003,000012,110200)+11\*w(010002,010200,100020,002010,210001)+4\*w(003000,010200,100020,110010,010102)  
-4\*w(201000,100101,101010,010101,010012)-2\*w(300000,010011,010020,110001,100003)+8\*w(210000,101100,011100,001002,000121)  
-6\*w(020100,002100,010110,001020,002200)-w(200010,003000,001101,100002,010300)-2\*w(020010,100002,002010,100011,110200)  
-8\*w(002010,110100,110010,010110,010012)+2\*w(102000,200100,010002,100020,010102)+4\*w(210000,001101,011010,000111,020020)  
-4\*w(100002,021000,100110,100011,011110)-4\*w(102000,010101,101010,010110,100102)-2\*w(102000,010110,101010,000003,110200)  
+2\*w(020100,101001,002010,100011,001300)-w(200010,003000,001200,001002,010300)-2\*w(201000,000201,001020,010002,210001)  
-8\*w(100101,210000,001101,000111,003100)-4\*w(210000,101001,200100,000012,010012)-4\*w(011001,101010,110010,100101,100102)  
+4\*w(201000,110100,100020,010002,100003)+8\*w(020010,120000,101010,000120,010012)-4\*w(012000,200100,010101,100020,010012)  
-3\*w(030000,002010,010110,001020,001300)+44\*w(201000,111000,100011,000111,010102)-2\*w(003000,110100,000030,010002,110200)  
-6\*w(012000,100200,011100,010020,001111)-4\*w(201000,111000,100002,010101,000121)-16\*w(110001,200010,000111,011001,011110)  
-2\*w(101001,100200,001020,010002,210001)-3\*w(201000,110100,000021,010002,020020)-8\*w(210000,010101,000111,001110,003100)  
-4\*w(102000,110001,000030,010002,110200)+w(210000,002100,000102,001110,002200)+18\*w(111000,102000,001200,000201,001111)  
+2\*w(210000,002001,001110,010110,100102)+4\*w(120000,200010,100020,010002,100003)-4\*w(001002,011010,110100,000120,210001)  
+2\*w(300000,001011,002001,000102,110200)-w(120000,011001,200100,000030,010012)-2\*w(003000,200100,010101,100020,010102)  
-8\*w(111000,011100,010110,000021,002200)+4\*w(021000,100200,010110,002010,001111)+4\*w(200001,021000,000111,100011,011110)  
+4\*w(210000,020001,200010,001002,000121)+8\*w(111000,200100,000120,011001,010012)-4\*w(102000,010110,002010,000102,110200)  
+2\*w(300000,011010,000111,101001,010102)-2\*w(210000,101100,001011,010110,010012)+2\*w(210000,010020,000012,002001,110200)  
-2\*w(002100,011100,002010,010110,001300)-2\*w(300000,010020,010110,011001,010012)-4\*w(110001,110100,010011,001020,020020)  
+4\*w(210000,021000,000111,001020,100102)-4\*w(201000,111000,100110,000102,100003)+8\*w(011100,010110,020010,101010,001111)  
+13\*w(210000,120000,001020,000021,010102)-3\*w(012000,001020,020010,000111,110200)-6\*w(100011,020100,101010,000012,210001)  
-2\*w(110001,003000,100101,000210,002200)-2\*w(021000,111000,010101,100020,000121)-w(300000,210000,000021,010002,010012)  
-4\*w(300000,010101,100110,002001,100003)-8\*w(201000,001200,110001,100002,001111)+4\*w(111000,200010,000120,011001,010102)  
-2\*w(300000,001011,101001,000003,110200)-4\*w(111000,001110,200010,010101,010012)+4\*w(102000,100200,010011,011010,100102)  
+3\*w(210000,100020,000003,110001,020020)-4\*w(100002,111000,000120,110001,011110)+2\*w(012000,100110,010110,010011,002200)  
+4\*w(012000,100200,010110,000111,003100)-2\*w(100200,002100,110001,011010,001111)+4\*w(101100,011010,101010,000003,110200)  
-2\*w(021000,201000,010101,010020,000121)+8\*w(002001,200100,000201,001011,210001)-w(300000,020010,100020,010002,100003)  
+4\*w(011001,101100,001200,200010,010012)-8\*w(011001,111000,002010,000210,001300)-4\*w(101001,101100,110010,010020,010102)  
-32\*w(021000,101100,100110,001101,001111)+6\*w(102000,200001,100011,000003,110200)-4\*w(210000,200010,110001,000012,010012)  
-6\*w(110010,210000,100101,001011,010012)-40\*w(111000,001200,100110,011001,001111)+4\*w(001110,010002,101010,011010,110200)  
-2\*w(011001,110001,200010,010020,100102)-4\*w(110100,002001,010200,000120,003100)-4\*w(100002,111000,010110,100011,011110)

+2\*w(003000,011010,020010,000210,001300)-7\*w(201000,010101,020010,100020,010012)+12\*w(200010,002100,001200,000003,210001)  
-40\*w(111000,001200,100101,101001,001111)-4\*w(011001,001101,001020,200001,110200)-2\*w(111000,120000,100110,001002,000121)  
+2\*w(300000,010200,101010,001002,100003)+2\*w(201000,011010,000111,200001,010102)+4\*w(003000,010101,100110,101001,001300)  
-22\*w(020001,200010,100020,110001,010012)+4\*w(300000,010110,100101,002001,010012)+2\*w(002100,011001,100020,100002,110200)  
-9\*w(201000,101001,200100,000003,100102)-4\*w(111000,110001,100020,010101,001111)-2\*w(300000,101010,010110,010002,100003)  
-2\*w(100101,010200,101010,100002,003100)-8\*w(012000,010200,010110,001020,002200)-5\*w(012000,100020,020010,000012,110200)  
+2\*w(001002,100101,001200,101010,210001)+2\*w(200001,011100,100110,101001,010012)+2\*w(201000,210000,010101,001002,000121)  
-4\*w(001200,110010,020010,011010,001111)+6\*w(210000,100110,000003,101001,011110)-4\*w(300000,011010,000012,200001,010102)  
+8\*w(102000,002100,000201,001011,110200)+4\*w(020100,101100,100011,101010,010012)+4\*w(001200,110010,020010,101001,001111)  
-3\*w(020001,102000,000012,000210,210010)+2\*w(120000,002001,000111,000120,210001)-6\*w(011100,020100,001020,010020,002200)  
+10\*w(201000,100101,010011,011010,100102)-2\*w(101001,010002,200100,000210,003100)+20\*w(002001,011010,100200,001011,110200)  
+4\*w(002001,100101,100110,010002,210010)-6\*w(200001,030000,000030,100002,020020)-8\*w(111000,100200,011010,010011,001111)  
-4\*w(102000,110100,000120,110001,010012)+10\*w(102000,110100,002001,010200,000121)-w(012000,002100,020010,000120,001300)  
+12\*w(012000,001101,010110,001020,110200)-26\*w(210000,101010,001020,010101,010102)+4\*w(200001,001101,011100,000012,210010)  
-4\*w(102000,200100,011100,000111,010012)+8\*w(101001,101100,110100,010011,001111)-2\*w(201000,000201,101010,000003,210001)  
+2\*w(003000,200001,110100,000111,100102)-4\*w(011010,110100,002010,000012,110200)+8\*w(111000,101100,000111,010011,002200)  
+2\*w(201000,010002,100101,000210,003100)+6\*w(201000,100110,000003,110001,011110)-2\*w(201000,011001,001200,100110,010012)  
+4\*w(200010,020100,011010,100011,010012)-6\*w(201000,001200,200001,010002,001111)-3\*w(021000,210000,100110,001002,000121)  
-4\*w(001110,110001,001011,011010,110200)-2\*w(002001,200100,110010,010020,010102)-2\*w(200001,011100,101010,100101,100003)  
-w(111000,002001,020010,000120,001300)-2\*w(030000,100011,100020,000012,210001)-8\*w(011100,010200,011010,001020,002200)  
+5\*w(002001,010110,001200,002010,110200)+2\*w(120000,001101,000012,001110,210010)-8\*w(011100,110100,101010,001101,001111)  
-4\*w(201000,120000,010110,001002,000121)+4\*w(101100,010110,020010,000111,003100)+2\*w(300000,101001,100110,010002,010012)  
-6\*w(021000,010200,100020,101010,010012)+6\*w(101001,010110,001101,002010,110200)-8\*w(020001,001101,100011,001110,210010)  
+5\*w(003000,012000,001200,000210,001300)-12\*w(012000,100101,011010,100110,100102)-11\*w(210000,200010,100002,001011,010102)  
+14\*w(111000,001200,200010,010002,001111)-4\*w(210000,201000,100101,000012,010012)-2\*w(201000,010002,000021,101001,110200)  
-6\*w(030000,001011,100101,000030,210001)+5\*w(010002,000201,110010,002010,210010)-2\*w(003000,002100,010200,001110,001300)  
+4\*w(111000,210000,010110,001002,000121)+6\*w(300000,001110,100101,002001,010102)+8\*w(201000,200100,100011,010002,010012)  
-2\*w(300000,020010,001110,010002,001111)-36\*w(001002,101100,101010,001101,110200)-8\*w(100101,010101,001101,002010,210010)  
+2\*w(102000,010110,200010,010101,010012)-2\*w(012000,001200,020010,001020,001300)+2\*w(210000,011001,110001,000030,100102)  
-4\*w(210000,101010,100020,010002,010102)-4\*w(102000,200100,001101,100002,100102)+2\*w(010011,120000,000111,001020,210001)  
+4\*w(020100,102000,011010,000210,001111)+4\*w(101001,111000,000201,000012,210010)+7\*w(101010,002001,000102,200001,110200)  
+4\*w(021000,010101,100011,100020,020020)-2\*w(100101,101100,001200,100002,003100)-12\*w(021000,001200,011010,001020,001300)

+4\*w(012000,110001,002100,100200,000121)-4\*w(120000,100200,001020,101001,010012)+5\*w(030000,000102,001011,100020,210010)  
+2\*w(002001,100101,010020,011010,110200)-2\*w(003000,100200,020100,010020,001111)-4\*w(021000,100200,100011,101010,010012)  
+8\*w(102000,110100,100020,001101,010102)+2\*w(110001,102000,000300,002010,100102)+4\*w(012000,001200,010110,010020,002200)  
-2\*w(101001,000102,001200,101010,210001)+2\*w(200001,111000,001002,000021,110200)-10\*w(110100,001101,100011,001002,210010)  
+8\*w(210000,020001,101001,000120,001111)+12\*w(101001,200100,101010,010101,010012)+4\*w(010101,102000,010200,000120,003100)  
-2\*w(201000,030000,100110,001002,000121)-4\*w(021000,101100,010011,000120,002200)+6\*w(300000,200001,010011,100002,010012)  
-2\*w(200001,011001,002100,000021,110200)+2\*w(010002,002001,110100,000120,210010)-4\*w(201000,011010,020010,000201,001111)  
-4\*w(010002,021000,200010,000120,020020)-12\*w(210000,200010,001002,100011,010102)-4\*w(111000,020001,200010,000021,100102)  
-6\*w(120000,020010,110010,000030,010012)-2\*w(201000,020010,001011,000012,110200)+8\*w(012000,110100,001011,100110,100102)  
+8\*w(102000,010200,001200,101001,001111)+2\*w(110100,102000,101010,000003,001300)-2\*w(200001,110100,001110,101001,010012)  
-4\*w(011001,000201,200010,001002,210010)+4\*w(200100,101100,002100,001011,010102)-6\*w(012000,002100,000111,100011,110200)  
-4\*w(002001,011100,000210,100011,210001)+6\*w(102000,110001,002100,010200,000121)-4\*w(003000,010200,020100,100020,001111)  
-4\*w(111000,100101,101100,001110,010012)+3\*w(003000,012000,000300,001110,001300)-16\*w(021000,100101,001011,000111,210010)  
-5\*w(012000,002001,001200,000120,110200)+w(300000,003000,000210,010011,010102)+36\*w(200010,110001,101010,010101,010012)  
+8\*w(012000,110100,100011,001110,100102)+20\*w(002100,110100,020100,001020,001111)+4\*w(201000,101100,100110,010002,010012)  
+11\*w(011100,002100,001200,002010,001300)+2\*w(011001,100200,100011,001002,210010)+w(030000,002100,001020,000021,110200)  
-8\*w(101001,100200,101100,000102,003100)+6\*w(102000,010101,110010,020010,000121)+2\*w(110010,020001,000111,001020,210001)  
+8\*w(201000,011100,101100,000102,001111)-2\*w(110001,000201,010011,002010,210010)+4\*w(102000,200100,100110,010002,010012)  
+3\*w(002010,002100,000102,200001,110200)+4\*w(021000,003000,000300,000120,002200)-2\*w(102000,011010,001200,100110,010102)  
-4\*w(012000,101100,110100,000030,010102)+24\*w(020100,111000,101010,000111,001111)+8\*w(001200,011100,002010,011010,001300)  
+32\*w(110001,000012,110010,010011,210010)+10\*w(020001,110010,020010,101010,000121)+8\*w(201000,001011,011001,000111,110200)  
+2\*w(200100,010101,002100,101010,010012)+22\*w(001011,002001,100200,100101,210001)-2\*w(010200,010011,101010,010110,003100)  
-4\*w(110001,010011,101010,000102,210010)+6\*w(011100,102000,020010,000210,001111)-2\*w(002100,111000,000201,001110,002200)  
-2\*w(021000,101001,200010,010101,000121)-8\*w(101010,001101,100002,101001,110200)-8\*w(101001,011001,100110,010110,020020)  
+w(201000,200100,001020,010002,010102)-4\*w(021000,200100,100011,001110,010012)-4\*w(110001,110010,001011,000102,210010)  
+48\*w(101100,111000,110001,000111,001111)-2\*w(110001,100020,010011,002001,110200)-22\*w(110001,020001,101010,100020,100102)  
+2\*w(101001,002100,001110,110001,001300)+4\*w(201000,101100,010200,001011,010012)+2\*w(101001,200001,110010,010020,010102)  
+12\*w(021000,000102,001011,100110,210010)+16\*w(010002,100020,011010,010110,210001)+13\*w(003000,000111,010200,002010,110200)  
+5\*w(102000,020001,002100,100200,000121)-8\*w(102000,010200,001200,011010,001111)-2\*w(003000,001101,110100,100011,001300)  
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+5\*w(300000,200001,001101,001002,100102)-4\*w(201000,021000,000021,000012,110200)+2\*w(111000,002100,020010,000210,001111)

-w(020100,102000,001011,010020,001300)-4\*w(002001,011100,100200,000021,210001)-4\*w(010101,010200,101100,001020,003100)  
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+2\*w(120000,010020,000021,002001,110200)+6\*w(120000,001200,011100,001020,001111)+2\*w(200001,021000,101100,000120,010012)  
-4\*w(020001,101100,011010,000120,002200)+w(003000,200100,010200,001020,010102)-4\*w(100002,101001,100110,010002,210010)  
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-12\*w(200001,011001,010110,000021,210001)+22\*w(111000,010200,100101,002010,001111)-2\*w(200100,020001,000120,001101,003100)  
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+12\*w(030000,001110,020010,000120,002110)-5\*w(120000,000021,002010,010011,110200)+2\*w(200010,111000,100200,001002,010012)  
-4\*w(110100,001200,100020,011010,011002)+2\*w(300000,111000,000120,001002,010102)-2\*w(210000,002100,000021,001002,110200)  
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+2\*w(021000,001002,101100,000030,110200)-4\*w(021000,102000,000210,000201,002110)+2\*w(002100,100101,002010,110001,001300)  
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-16\*w(101001,011100,100101,002010,001300)+12\*w(111000,200010,011001,000201,001111)+8\*w(012000,010110,100011,000111,210001)  
+6\*w(003000,001110,002100,000201,110200)-24\*w(101100,100011,110001,000201,003100)-10\*w(210000,011010,010110,000120,011002)  
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-12\*w(120000,010101,100110,002010,001111)+8\*w(110001,003000,000111,001110,110200)-4\*w(020010,201000,101001,000210,010012)  
+2\*w(101100,012000,000300,100011,002101)-2\*w(110100,201000,010200,000012,002011)-6\*w(020100,101100,002010,000210,002101)  
-w(210000,201000,000300,000003,002011)-4\*w(120000,002100,001110,000210,002101)-w(110100,021000,000210,010020,002011)  
+4\*w(300000,201000,000201,000003,002101)-w(300000,010200,011010,000102,002011)-8\*w(100101,110010,001110,110001,002101)  
-4\*w(021000,101100,101010,100101,000112)-2\*w(020100,200100,002010,100110,001003)-2\*w(210000,001011,010110,002001,100201)  
+2\*w(111000,012000,001200,000021,100201)-13\*w(111000,000201,020100,001020,002110)+4\*w(210000,110001,020010,000102,001030)  
+4\*w(111000,001101,010101,001020,101200)+2\*w(110001,200100,011100,100020,001003)-8\*w(030000,101010,011010,000111,100111)  
+2\*w(011001,200010,020010,000201,002110)-16\*w(102000,000201,010002,101001,200110)+w(012000,020100,000300,011010,001030)  
-16\*w(300000,011010,010110,011001,000112)-4\*w(200100,110100,101010,100002,001003)-4\*w(200100,101001,001011,011001,100201)  
-2\*w(100200,020010,101010,010002,002110)-2\*w(012000,110100,000300,011001,001030)+4\*w(011001,101010,020010,100011,100201)  
+w(003000,200100,020100,010020,000112)-w(210000,200100,100002,100011,001003)-18\*w(201000,010200,002010,010002,100111)  
-w(010200,200001,110010,001002,002110)+2\*w(300000,011100,010101,010002,001030)+2\*w(010002,200001,011010,100002,200110)  
-22\*w(001002,020001,101100,100020,101200)+w(030000,102000,000300,010011,001030)+4\*w(020100,100011,101010,010101,002110)  
+2\*w(210000,001200,011100,100020,001003)-8\*w(110100,002100,011100,001011,100111)+14\*w(011001,002100,001200,101010,100201)



+2\*w(101001,011001,002100,000210,101200)-2\*w(020100,100200,110001,002001,001030)+4\*w(020001,002100,101100,000210,002110)  
+w(200100,200010,110001,100002,001003)+20\*w(200001,111000,001011,100002,100201)-w(102000,010200,200010,011001,000112)  
-4\*w(021000,200001,000003,100011,200110)-4\*w(120000,101100,100101,010002,001030)+4\*w(210000,010002,100200,001011,002110)  
-2\*w(210000,020010,101010,000210,001003)+2\*w(020001,111000,001110,010020,100111)-2\*w(300000,111000,010110,001002,000112)  
+8\*w(111000,101100,001002,100011,100201)+2\*w(120000,010110,010101,101001,001030)+4\*w(020100,200010,001002,010110,002110)  
+6\*w(200100,200010,020001,100011,001003)+2\*w(111000,200100,001011,000003,101200)+4\*w(110001,012000,010200,001020,100111)  
-w(300000,001002,010011,010002,200110)-2\*w(210000,011100,100110,000003,002110)+2\*w(030000,100110,010101,101001,001030)  
-4\*w(111000,101100,010020,110001,000112)+4\*w(020100,101100,200010,001110,001003)-2\*w(210000,012000,010101,000201,001030)  
+4\*w(030000,001200,010011,001020,101110)-4\*w(021000,100002,110010,001020,100201)-2\*w(002001,012000,100200,010110,100111)  
-9\*w(002001,110100,000201,002010,101200)+3\*w(210000,110010,020001,000102,001030)-2\*w(010200,200010,011010,200001,001003)  
-4\*w(011001,102000,100200,000201,002110)+8\*w(110001,001101,002001,010110,200110)+4\*w(011100,100011,020010,002010,100201)  
+36\*w(111000,101100,100011,110001,000112)+2\*w(120000,110010,020010,000102,001030)+2\*w(210000,101100,010011,100110,001003)  
+4\*w(200001,011001,010110,100101,002110)+48\*w(011001,110001,011010,100110,100111)+4\*w(012000,011001,000120,200001,100201)  
+2\*w(010002,003000,101100,000210,101200)+4\*w(210000,011100,100101,010002,001030)-2\*w(012000,100200,100101,010011,002110)  
+12\*w(101100,200100,020010,010020,001003)+10\*w(200001,111000,001110,001002,100201)+10\*w(111000,102000,000201,000003,200110)  
+4\*w(200100,020001,110010,002010,000112)-4\*w(100200,110010,020010,101010,001003)+2\*w(021000,000102,200010,002010,100201)  
+4\*w(030000,011100,101100,000111,001030)+7\*w(210000,021000,200010,000012,000112)-12\*w(210000,100101,001011,011001,100111)  
-4\*w(003000,010101,001200,010110,101110)-6\*w(200100,210000,110001,000021,001003)-4\*w(010002,101100,002010,010101,200110)  
+2\*w(021000,100002,101100,000021,101200)-4\*w(300000,020100,020010,000003,001030)-4\*w(111000,002010,010110,100002,100201)  
+4\*w(003000,010101,001200,100101,101110)-4\*w(102000,100200,110010,010110,001003)-7\*w(300000,020100,001020,011001,000112)  
-4\*w(300000,110100,020001,000003,001030)+3\*w(201000,020001,000120,002001,100201)-4\*w(102000,010002,100200,010011,101110)  
-4\*w(120000,003000,001101,000210,100111)+4\*w(111000,011100,110010,010020,000112)+8\*w(300000,100101,110001,100011,001003)  
-6\*w(011100,110100,010200,002001,001030)+4\*w(110001,002100,001011,010101,200110)+4\*w(102000,010002,100200,100002,101110)  
-6\*w(201000,111000,010002,000021,100201)+w(300000,000300,002010,110001,001003)-2\*w(010002,111000,010011,010020,200110)  
+2\*w(210000,010200,011010,010020,001012)+4\*w(102000,011100,000201,011010,100111)+4\*w(020100,100011,010011,002010,101200)  
+4\*w(020001,111000,001200,000021,101110)+4\*w(200100,110010,020010,100011,001003)-4\*w(012000,101100,001110,100002,100201)  
-2\*w(020100,200010,011001,010101,001030)-2\*w(102000,200001,001110,010002,100201)+3\*w(210000,001200,110010,002001,000112)  
-2\*w(020001,021000,001200,000030,101110)+2\*w(210000,101100,011010,000210,001003)+6\*w(110001,011100,100002,001011,200110)  
-2\*w(020100,110010,101001,010101,001030)+2\*w(021000,101001,000111,010020,101200)+22\*w(210000,101100,011001,000012,100111)  
+2\*w(030000,000300,001011,002010,101110)-6\*w(110100,120000,101010,000120,001003)-2\*w(003000,010101,100200,002010,100201)  
-2\*w(021000,011100,100110,010101,001030)+4\*w(210000,021000,100101,001020,000112)-2\*w(200001,012000,001011,100101,100201)  
-2\*w(020001,000300,101001,002010,101110)+2\*w(201000,101100,110010,010002,000112)-2\*w(201000,010002,010110,001101,101110)

+4\*w(102000,101001,100110,010002,100201)-5\*w(300000,020001,000120,110001,001012)-2\*w(111000,002100,100002,100011,100201)  
-4\*w(020100,200010,011010,100110,001003)+4\*w(110001,011100,001011,010020,101200)+20\*w(020001,110010,001110,010011,101110)  
+w(030000,003000,100101,100020,000211)-4\*w(111000,101001,010110,100002,100111)+2\*w(210000,002100,100110,011001,000112)  
+3\*w(102000,200100,000003,010002,200110)+8\*w(210000,110010,100020,010101,001003)-18\*w(002001,010101,100200,101001,101110)  
-4\*w(011100,110100,110010,100011,001012)-2\*w(210000,002010,010110,001002,100201)+2\*w(300000,002100,010110,011001,000112)  
-4\*w(002001,010101,100101,110010,101110)+3\*w(111000,200100,000300,002010,001003)-8\*w(021000,001101,110010,001020,100201)  
+22\*w(120000,021000,101010,000021,000211)+4\*w(020001,101001,011010,100110,100111)+2\*w(101001,100002,010200,002010,101200)  
-16\*w(101100,010002,002100,001200,101110)-13\*w(111000,002100,001200,000210,002101)+2\*w(120000,002100,100200,000111,002011)  
+3\*w(120000,000210,020010,001020,002101)-2\*w(030000,002100,100200,000120,002011)+6\*w(020100,100110,020010,001020,002101)  
-6\*w(020100,100200,101001,001110,002011)+8\*w(110100,011100,010110,001020,002101)-4\*w(210000,020100,100020,000102,002011)  
+2\*w(030000,000300,101010,001110,002011)+6\*w(111000,001200,110010,000111,002101)-2\*w(020100,100200,200010,001002,002011)  
-2\*w(020100,111000,001200,000030,002101)+6\*w(120000,000300,101010,001101,002011)+3\*w(021000,000210,020010,100020,002101)  
+2\*w(120000,000300,101001,001110,002011)-3\*w(201000,010200,001110,100002,002101)+2\*w(111000,101001,100200,000201,002011)  
+2\*w(102000,010200,020010,000120,002101)+w(120000,200001,010020,000201,002011)+4\*w(210000,100101,011010,000111,002101)  
-6\*w(100200,100101,020010,011010,002011)-44\*w(011100,100110,110010,010011,002101)-4\*w(010002,100200,200001,110010,002011)  
-6\*w(111000,010110,020010,000120,002101)+4\*w(111000,110100,010200,000021,002011)+8\*w(021000,100200,010110,001020,002101)  
-4\*w(110100,021000,000210,001020,002101)+4\*w(201000,010200,000201,011010,002011)+w(011100,021000,000210,100020,002101)  
+2\*w(110001,101100,001200,010110,002011)+3\*w(201000,200100,001200,000003,002101)-4\*w(110001,101100,001200,100101,002011)  
-2\*w(020100,012000,100200,000030,002101)+2\*w(111000,200100,010200,000012,002011)+4\*w(030000,102000,000300,000030,002101)  
-4\*w(101001,101100,100011,000012,120100)-2\*w(030000,002100,000210,100020,002101)+12\*w(000102,100011,101010,101001,120100)  
-6\*w(100101,200100,101010,010002,002101)+18\*w(201000,000102,001110,001011,120100)-2\*w(101100,020100,000030,110001,002101)  
+3\*w(030000,001200,110100,000030,002011)+w(100200,001200,011100,002010,002101)+2\*w(012000,101001,000201,000030,120100)  
-16\*w(110100,010200,001110,002010,002101)+2\*w(002001,200100,010020,000012,120100)+24\*w(110100,010101,100110,002010,002101)  
-2\*w(002001,101100,010020,000111,120100)+3\*w(101100,200100,001200,001002,002101)-6\*w(012000,000111,011010,000120,120100)  
-6\*w(111000,020100,000120,010020,002101)-4\*w(003000,001110,010200,000021,120100)-8\*w(003000,200100,100101,000201,002101)  
-4\*w(012000,001101,001200,000030,120100)+4\*w(003000,101100,100101,000300,002101)+2\*w(000012,111000,002100,000120,120100)  
+4\*w(010101,200010,010110,101001,002101)-w(200001,001002,002100,000120,120100)+2\*w(021000,100101,110100,000030,002101)  
-4\*w(201000,001110,100002,000012,120100)-4\*w(021000,001101,001110,000030,120100)+4\*w(120000,000210,101010,010011,002101)  
+8\*w(010011,021000,001020,000120,120100)-12\*w(111000,010200,011010,000120,002101)-12\*w(010011,021000,100020,000021,120100)  
-8\*w(102000,012000,000300,000210,002101)+w(001200,110100,020010,001020,002101)-6\*w(012000,000012,110010,000120,120100)  
+4\*w(102000,111000,000102,100011,001300)-4\*w(111000,100200,000021,010101,003100)-8\*w(020100,003000,110010,000210,001111)  
+4\*w(110001,002100,100020,001002,110200)-4\*w(210000,020100,100011,002001,000121)+32\*w(110001,000021,011010,010110,210001)

+10\*w(020001,101001,000111,010020,210010)+4\*w(111000,012000,000210,000201,002110)-3\*w(030000,002010,200100,000030,010102)  
 +4\*w(210000,011001,002010,000111,001300)-4\*w(210000,010002,001200,101010,001111)+2\*w(012000,011010,010101,000030,110200)  
 -6\*w(300000,011001,100011,010011,100102)-16\*w(101010,110100,100110,011001,010012)-20\*w(010002,010200,100011,002010,210010)  
 +22\*w(100011,012000,200100,000210,011002)-2\*w(201000,000201,010110,010011,003100)-4\*w(003000,010101,101010,010110,001300)  
 -3\*w(300000,000003,002010,010011,110200)+8\*w(020100,001110,200001,101001,001111)-9\*w(201000,020001,002100,001200,000121)  
 +4\*w(001002,011001,100200,001110,210010)-4\*w(100101,001101,010020,011010,210001)-4\*w(020100,010101,200010,001011,002110)  
 +2\*w(300000,111000,000021,100002,010102)-2\*w(010011,002100,001200,002010,110200)-w(003000,010200,020010,001020,001300)  
 -2\*w(030000,001110,110001,100020,001111)+4\*w(201000,030000,000111,101001,000121)-3\*w(010002,102000,010011,000210,210010)  
 -\32\*w(101010,110100,100101,101001,010012)+16\*w(011001,100101,010101,001020,210010)+2\*w(210000,000300,000111,002001,003100)  
 -8\*w(010011,003000,000300,100011,210001)-16\*w(012000,100101,101001,001110,001300)+4\*w(300000,020001,000111,001101,002110)  
 -4\*w(100011,011010,020010,001011,110200)-18\*w(111000,110001,002100,001200,000121)-8\*w(120000,010110,101001,100011,001111)  
 -18\*w(020001,200010,000021,010002,210010)-7\*w(210000,200010,001020,010002,010102)+4\*w(200001,111000,011100,000120,010012)  
 +4\*w(111000,001002,100110,001011,110200)-w(200001,002001,200100,000210,011002)+2\*w(003000,110100,200010,000102,100102)  
 -w(020100,003000,001110,010020,001300)+4\*w(011001,000201,100011,011010,210010)+56\*w(110100,011001,100110,101001,001111)  
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 +11\*w(012000,020100,000021,001020,110200)-4\*w(002010,110100,200010,010101,010012)+4\*w(120000,200001,001011,100011,100102)  
 +12\*w(101010,002100,101100,000300,011002)+2\*w(002001,110100,001200,000012,210010)-2\*w(021000,101100,100020,100002,100102)  
 -w(200100,001200,000201,002001,003100)-32\*w(011001,100101,001020,101001,110200)-8\*w(120000,001110,011010,001011,001300)  
 -6\*w(021000,100101,010011,000021,210010)-2\*w(120000,100011,011010,000201,002110)-2\*w(010002,101100,001200,001020,210001)  
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 +2\*w(120000,002010,110100,000030,010102)+20\*w(110001,010200,000012,002010,210010)-4\*w(100101,011010,001110,110001,002200)  
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 +2\*w(001002,111000,001200,000111,210010)+16\*w(101001,003000,001200,100101,001300)+4\*w(110001,011100,110100,000021,002110)  
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 -2\*w(020010,003000,100011,000111,110200)-2\*w(020010,101010,200001,100011,010102)-\22\*w(020001,100011,100020,010002,210010)  
 +12\*w(021000,002100,001200,000120,002200)-2\*w(300000,001110,001200,011001,010012)-4\*w(002100,110100,100020,010110,011002)  
 -4\*w(101001,020100,110010,001020,100102)+w(021000,001101,002100,000030,110200)-36\*w(011001,200100,110001,100011,001111)  
 +8\*w(110001,021000,100110,001020,100102)+2\*w(012000,102000,000300,100020,010102)-6\*w(200100,111000,100101,000003,002110)  
 -4\*w(111000,001200,110010,100002,001111)-8\*w(012000,010101,100011,000111,210010)-44\*w(011001,100110,011010,001011,110200)

+4\*w(100110,101100,002100,110001,010012)-2\*w(300000,002001,010101,001011,001300)+4\*w(102000,021000,100200,010011,000121)  
 -4\*w(101001,010101,101100,000210,003100)+3\*w(200010,011100,200100,000012,011002)+10\*w(012000,001101,100110,001011,110200)  
 +2\*w(110001,101100,001011,000102,210010)-2\*w(300000,020001,001011,010101,010030)-2\*w(111000,000102,011100,000030,210001)  
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 -2\*w(210000,100011,002010,000003,110200)-2\*w(100002,200010,020010,100110,011002)-4\*w(111000,000102,010101,001020,210010)  
 -w(003000,100101,000210,100002,210001)-2\*w(020100,101100,100011,011001,010030)-w(012000,021000,001200,100110,000121)  
 -8\*w(120000,201000,001110,000021,010102)+2\*w(101001,000300,002010,110001,002200)-2\*w(210000,001011,002010,000102,110200)  
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 -2\*w(120000,111000,100110,000003,010030)-8\*w(020100,012000,110010,000120,001111)-5\*w(201000,010110,002100,000210,011002)  
 -4\*w(111000,100200,001020,101001,010102)-2\*w(210000,002001,010200,011010,000121)-2\*w(020010,201000,011010,000210,010012)  
 +w(200100,002100,002001,100002,001300)-8\*w(110100,011100,110001,011010,000031)+10\*w(110001,001011,200010,001002,110200)  
 -8\*w(020100,111000,011010,000120,001111)-8\*w(101100,100101,100200,001002,003100)-2\*w(020100,001200,100020,101010,011002)  
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 +2\*w(002100,011100,110010,020010,000121)-2\*w(210000,100101,001110,100011,011002)-4\*w(110001,001200,200001,011010,001111)  
 -8\*w(201000,011010,100110,010101,010012)+9\*w(210000,012000,000210,020001,000031)-2\*w(012000,101001,010101,000030,110200)  
 -w(201000,001200,001110,010002,002200)-4\*w(200100,002100,011100,001011,100102)-12\*w(101100,000201,100020,020001,003100)  
 +4\*w(110010,101100,001200,100011,011002)-4\*w(001200,020010,101010,110001,001111)+4\*w(000003,102000,110100,000120,210001)  
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 +6\*w(030000,101010,100200,000030,011002)-4\*w(200100,011100,020010,011001,000031)+2\*w(111000,003000,010011,000210,001300)  
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 -6\*w(201000,100101,001200,100011,011002)-4\*w(002001,001200,010020,011010,110200)+3\*w(110100,200010,000201,001002,003100)  
 +3\*w(020100,002010,010110,010020,002200)-6\*w(110001,002100,100200,002010,100102)-4\*w(101001,001101,010020,010110,210001)  
 +4\*w(111000,021000,010200,010020,000031)-8\*w(210000,020010,100011,001101,001111)-8\*w(101010,003000,100200,000300,011002)  
 +18\*w(200010,001101,002010,010002,110200)+4\*w(021000,100101,200010,001020,010102)+10\*w(012000,111000,020010,000210,000121)  
 -2\*w(012000,200100,000102,100011,002200)-4\*w(210000,102000,001110,000201,010012)+4\*w(111000,020001,200001,100101,000031)  
 +6\*w(300000,011010,001011,000003,110200)+4\*w(210000,012000,010200,000021,001111)+4\*w(010200,110010,101010,100011,011002)  
 +2\*w(010101,001200,110010,001110,003100)+12\*w(120000,200010,001002,100011,100102)+4\*w(111000,100200,001011,000012,210001)  
 -2\*w(021000,003000,000210,001110,001300)-2\*w(200100,011100,020001,011010,000031)-2\*w(011001,003000,001200,000120,110200)  
 -2\*w(210000,021000,200001,000102,000031)-9\*w(300000,010200,002010,001011,010102)+8\*w(111000,100101,000120,001002,210001)  
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-4\*w(111000,000210,110100,001020,011002)-2\*w(120000,002100,001110,000111,002200)+2\*w(120000,200001,011010,010101,000031)  
-6\*w(012000,200100,002100,000120,010102)-4\*w(201000,021000,100011,000210,010012)+4\*w(011001,011100,200010,100011,100102)  
+2\*w(002001,200100,001020,010002,110200)+8\*w(210000,011100,020010,000021,001111)+22\*w(111000,110001,000201,100011,002110)  
-4\*w(011001,101001,011100,100020,001300)+2\*w(110100,011100,020010,011010,000031)-2\*w(200001,001101,001200,100101,003100)  
+14\*w(000012,110010,100110,011001,210001)+3\*w(210000,003000,000201,001110,100102)+2\*w(012000,200001,001110,000012,110200)  
-56\*w(111000,011100,001200,001110,001111)-4\*w(102000,100110,000300,101001,011002)+3\*w(300000,030000,110010,000003,000031)  
-w(030000,002100,001110,000120,002200)+w(102000,100011,001200,200001,010102)-3\*w(200010,100002,002010,010002,110200)  
+5\*w(021000,110001,200010,000021,100102)+28\*w(100101,200001,110010,101001,010012)+4\*w(030000,101100,110010,000021,001111)  
+4\*w(002001,020100,010020,001020,110200)-4\*w(110100,001110,200010,011001,010012)-2\*w(100200,011010,000111,110001,003100)  
+2\*w(120000,021000,000210,001020,001111)-w(111000,012000,000300,020010,000031)+4\*w(020100,001101,110010,001020,002200)  
-2\*w(111000,200100,010011,001011,100102)+6\*w(210000,010011,000120,200001,011002)+14\*w(003000,001101,101100,000111,110200)  
-2\*w(001002,011010,001200,100110,210001)+11\*w(002010,200100,020100,001020,010102)+2\*w(012000,020100,200001,100101,000031)  
+8\*w(102000,110100,000300,002001,001111)-8\*w(201000,100101,002100,001101,100102)+8\*w(011001,101100,001200,002010,001300)  
-2\*w(030000,100110,010101,001020,002110)-12\*w(101010,200001,100002,001002,110200)-2\*w(001002,101100,010020,010110,210001)  
-4\*w(210000,110001,002010,000120,010102)+2\*w(120000,111000,011001,000210,000031)+4\*w(021000,110010,000111,200001,001111)  
-22\*w(210000,011010,001011,010110,100102)+2\*w(012000,101001,010110,100011,001300)-4\*w(003000,002100,000102,100110,110200)  
+10\*w(102000,200100,100011,000201,011002)+2\*w(010011,200010,020010,101010,010102)-4\*w(111000,021000,010200,100011,000031)  
+3\*w(030000,200001,100020,100011,010012)-2\*w(011001,200100,002010,100101,100102)-4\*w(002100,110100,110010,100002,001111)  
+2\*w(002100,010020,101010,010002,110200)+6\*w(011100,021000,001020,010020,001300)-4\*w(030000,100110,010110,001011,002110)  
+4\*w(110001,110100,002100,001110,001111)+6\*w(011100,020100,011010,000030,002200)-4\*w(210000,101001,101100,000111,010012)  
-2\*w(010200,110010,101010,000102,003100)+5\*w(012000,200001,100011,000012,110200)+6\*w(200100,011100,000201,002001,002110)  
+w(201000,020100,011100,100002,000031)-6\*w(012000,002100,100200,100011,100102)+12\*w(020100,021000,101010,000120,001111)  
-2\*w(100002,102000,000120,010101,210001)+4\*w(012000,010110,100110,001101,002200)+4\*w(111000,000003,100020,011010,110200)  
-4\*w(300000,011010,100110,001002,010102)-4\*w(012000,200100,000111,100110,011002)-4\*w(110100,101100,110001,011001,000031)  
-8\*w(012000,101100,001200,100011,100102)+4\*w(020100,200010,002010,010101,001111)+6\*w(003000,101100,010101,000021,110200)  
-8\*w(110100,001110,110010,011010,010012)-4\*w(011001,101010,020010,001110,001300)+4\*w(012000,100110,110010,001110,010102)  
-2\*w(300000,030000,110001,000012,000031)+2\*w(200100,111000,010110,000021,011002)-6\*w(003000,011100,100200,100011,100102)  
-4\*w(012000,011100,000021,010020,110200)-2\*w(200010,011100,001011,000102,210001)+6\*w(300000,110001,011010,000102,001111)  
+w(200001,003000,110010,000210,010102)+2\*w(200001,102000,010101,001011,001300)-w(021000,102000,000300,020010,000031)  
+2\*w(201000,010101,011010,100011,100102)+2\*w(210000,010101,000030,200001,011002)+2\*w(111000,021000,000300,101001,000031)  
-6\*w(100002,011100,101010,000111,210001)+6\*w(101100,102000,010200,000102,002110)+10\*w(300000,100200,001011,002001,010102)  
-2\*w(300000,010002,001020,001002,110200)+4\*w(011001,011100,101010,010020,001300)-4\*w(111000,011100,020010,000120,001111)

+4\*w(003000,020100,100011,100110,100102)-2\*w(111000,021000,000300,011010,000031)+2\*w(111000,020100,101100,000030,010012)  
+8\*w(200100,101010,200001,001002,010102)+8\*w(110010,101100,001110,010110,011002)-2\*w(011001,102000,010110,000021,110200)  
+2\*w(200001,012000,000120,110001,100102)+5\*w(120000,020100,020010,001020,000031)-6\*w(021000,002100,010110,000120,002200)  
+6\*w(012000,110001,001200,100110,001111)+12\*w(100101,200010,020010,101001,010012)+w(012000,001200,100020,200001,010102)  
-4\*w(111000,000300,010020,011001,002110)+w(210000,012000,000003,000030,110200)-6\*w(200001,102000,010101,100011,100102)  
+20\*w(120000,110100,020010,001011,000031)+10\*w(102000,020001,001200,100110,001111)-4\*w(300000,003000,001200,000003,001300)  
-4\*w(011001,100101,011100,000030,210001)+w(020010,200010,100020,011001,010102)+16\*w(011010,020100,001011,001020,110200)  
-3\*w(200010,201000,000300,001002,011002)-2\*w(030000,110100,101010,100002,000031)+2\*w(210000,012000,000102,100020,100102)  
-2\*w(110010,101100,001110,000003,210001)-3\*w(201000,010101,001200,002010,100102)-2\*w(210000,011001,001002,000030,110200)  
+26\*w(011001,200100,001110,100110,011002)+2\*w(030000,011100,001200,101010,000031)-4\*w(030000,011100,001020,100020,010111)  
+12\*w(102000,200100,100011,001101,010102)-w(001002,002001,110100,000210,210010)+19\*w(201000,200100,001002,100002,100102)  
+6\*w(012000,002100,010110,000021,110200)-6\*w(020100,200001,110010,001020,010012)-4\*w(021000,110100,011100,100011,000031)  
+2\*w(011001,100200,200001,010011,002110)+w(020100,000201,101010,010020,003100)-6\*w(201000,001002,001101,200001,001300)  
+20\*w(201000,000102,000111,011001,210010)+18\*w(120000,101010,001002,000021,110200)-4\*w(210000,101100,101010,000003,100102)  
+2\*w(010011,101100,001110,100002,210001)+w(300000,021000,010200,001002,000031)+8\*w(020010,100200,110010,001020,011002)  
+10\*w(210000,011001,101010,000120,010102)-6\*w(030000,110010,010020,001020,010111)-4\*w(120000,002100,001110,010110,001111)  
-2\*w(021000,110001,001011,000030,110200)-4\*w(300000,100002,101100,001002,100102)+4\*w(210000,003000,000300,020001,000031)  
-2\*w(020100,200010,010020,101001,010012)+8\*w(101100,000201,110010,101010,011002)+2\*w(111000,003000,100200,000120,010102)  
+2\*w(020001,003000,101010,000210,001300)-4\*w(210000,002100,001110,010101,001111)+8\*w(110001,102000,000111,001011,110200)  
+24\*w(111000,101010,100110,010002,100102)-3\*w(200001,001200,100200,002010,011002)-4\*w(020001,101001,101010,001110,001300)  
-8\*w(120000,011010,100020,100002,100102)-16\*w(101001,010101,100110,001002,210010)+5\*w(011010,200100,001200,002010,010102)  
-16\*w(102000,110010,010011,000012,110200)-2\*w(030000,110100,101001,001110,000031)+4\*w(012000,101100,010200,000012,110020)  
+w(101100,200100,200010,000003,011002)-3\*w(012000,010110,020010,000120,002200)-2\*w(111000,102000,000210,100002,100102)  
+2\*w(200001,100011,020001,000012,210010)-2\*w(002010,200001,001200,001002,110200)+w(030000,201000,020001,000120,000031)  
+w(021000,201000,100110,000021,010102)+2\*w(200010,110100,011010,001101,010012)-3\*w(021000,101100,000201,010020,002110)  
-4\*w(021000,001101,101010,100110,100102)+w(021000,003000,010200,000030,001300)+6\*w(110001,000111,002010,011010,110200)  
-2\*w(012000,020100,001200,110010,000031)-4\*w(010002,110100,001011,001110,210010)-8\*w(010101,011100,110010,000120,003100)  
+2\*w(003000,000111,000201,200001,210001)-4\*w(110001,002100,101010,010110,100102)-2\*w(002100,020100,100020,100110,011002)  
+12\*w(012000,200100,000021,001002,110200)-4\*w(030000,101100,101010,010101,000031)+4\*w(030000,101100,001020,010020,010111)  
+4\*w(020001,200100,000111,001110,003100)+4\*w(210000,000201,001011,001002,210010)-8\*w(010002,010011,011010,100110,210010)  
+2\*w(210000,001200,001011,011010,100102)-2\*w(200100,101001,001020,110001,010102)+4\*w(030000,200010,010020,001011,010111)  
-12\*w(012000,020100,110010,010110,000031)+8\*w(102000,002010,000111,010101,110200)-20\*w(100110,110010,010011,200001,011002)

+4\*w(111000,100101,100011,010002,110020)+2\*w(100002,110100,002010,000102,210010)-4\*w(201000,012000,010101,000120,100102)  
 +2\*w(011100,001110,002100,200010,010102)+2\*w(021000,101100,001200,020010,000031)+w(201000,002010,000012,010101,110200)  
 +20\*w(102000,010101,001101,101010,001300)+8\*w(300000,100101,001020,010101,011002)+4\*w(010002,012000,100200,001110,110020)  
 +2\*w(003000,010101,000201,100011,210010)+2\*w(012000,200001,110010,000111,100102)-2\*w(111000,200001,000030,110001,010102)  
 -2\*w(012000,200100,110100,010002,000031)-w(200001,101001,002100,000012,110200)-6\*w(030000,011010,010020,100020,010111)  
 +4\*w(200100,001011,010110,020001,002110)-18\*w(110001,010200,010011,002010,110020)-8\*w(210000,000102,001002,100011,210010)  
 -4\*w(102000,020100,001011,100110,100102)+4\*w(111000,000201,011100,000120,003100)+10\*w(101001,101100,002100,000012,110200)  
 +w(003000,200100,010200,020001,000031)-w(110001,000201,020010,002010,110020)+4\*w(102000,020100,110001,100101,000031)  
 -2\*w(003000,010101,010020,001110,110200)+8\*w(021000,001200,001110,002010,001300)-32\*w(111000,011001,100011,100110,100102)  
 +4\*w(002010,200100,002100,100101,010102)+28\*w(200100,101100,001101,001110,011002)-2\*w(001002,011001,001200,100110,210010)  
 +4\*w(020001,010101,002010,100110,110020)-2\*w(102000,020100,020010,100101,000031)+2\*w(002001,110100,010020,001011,110200)  
 +2\*w(020001,101001,002010,100110,001300)+6\*w(101001,110100,200010,001002,100102)-4\*w(110001,001110,002100,200010,010102)  
 -2\*w(021000,101100,000201,100011,002110)+2\*w(010002,010011,010020,200001,210010)+16\*w(001002,200100,110001,010011,110020)  
 +4\*w(030000,201000,020010,000111,000031)-2\*w(200001,011001,002001,000120,110200)-w(003000,200100,020100,000021,100102)  
 +30\*w(101010,101100,002100,001200,010102)+2\*w(111000,003000,010200,000021,001300)+20\*w(300000,000111,100110,011001,011002)  
 -4\*w(120000,110100,101001,001101,000031)+4\*w(010002,102000,010200,001110,110020)-4\*w(200001,011001,101001,000021,110200)  
 +2\*w(010002,110010,010020,100002,210010)+8\*w(012000,110100,101010,000111,100102)+3\*w(201000,101100,000030,020001,010102)  
 -18\*w(201000,111000,010020,000102,010111)+2\*w(030000,101100,001200,011010,000031)-8\*w(100011,110100,110010,010020,011002)  
 -2\*w(020001,012000,001110,000030,110200)-2\*w(021000,100101,011100,000021,110020)-2\*w(201000,021000,000021,010101,001210)  
 -2\*w(002001,200100,010101,000012,210010)-8\*w(200100,010200,001020,011010,011002)+2\*w(200001,101100,002001,000012,110200)  
 -2\*w(001101,111000,001200,000210,003100)-2\*w(201000,020100,101010,000012,100102)+4\*w(110001,110100,001101,001011,110020)  
 -4\*w(030000,101001,010020,100020,010111)+4\*w(120000,000201,101010,002001,001210)+w(012000,020001,100011,000030,110200)  
 -2\*w(300000,002010,002100,000201,010102)+4\*w(020010,201000,000210,001110,011002)-2\*w(201000,111000,001200,000012,100102)  
 +2\*w(102000,020100,000012,000111,210010)-2\*w(020001,010101,101100,001020,110020)-4\*w(300000,020010,000111,002001,010111)  
 -2\*w(030000,110100,101010,001101,000031)-6\*w(003000,001110,100101,100002,110200)-4\*w(020001,000210,101010,010110,003100)  
 +4\*w(102000,001101,100200,101001,100102)-10\*w(210000,001101,100020,100101,011002)+4\*w(010002,020100,101010,000021,210010)  
 +4\*w(110001,102000,010002,000210,110020)-10\*w(120000,201000,020010,000102,000031)+16\*w(102000,010110,020010,010020,010111)  
 -6\*w(002001,011001,101100,000120,110200)+2\*w(111000,102000,010011,000210,100102)+2\*w(300000,003000,000120,010101,010102)  
 -4\*w(021000,100200,100110,001020,011002)-2\*w(101001,012000,000201,000111,210010)+2\*w(020001,100101,002010,010110,110020)  
 -2\*w(210000,111000,000102,010020,001111)-4\*w(200010,110100,001110,010011,011002)-2\*w(120000,100101,002100,001011,001210)  
 +4\*w(101001,100200,001110,010101,003100)-4\*w(111000,002100,100101,010020,010111)-56\*w(101001,100101,110001,010011,110020)  
 -2\*w(200001,110100,002100,001011,100102)+12\*w(011100,011001,100020,001011,110200)+4\*w(102000,110100,011100,000111,001111)

+4\*w(100110,010200,002100,101010,011002)+2\*w(120000,000201,101001,002010,001210)+6\*w(101100,200010,010011,101001,010102)  
+4\*w(101001,110100,011100,001020,100102)-4\*w(020100,001011,110010,101010,010111)+2\*w(020001,110100,001101,001020,110020)  
+8\*w(012000,000111,110010,001011,110200)+4\*w(012000,110100,101100,000111,001111)+2\*w(210000,003000,001101,000201,001210)  
+6\*w(210000,110001,000030,100101,011002)-4\*w(001101,011001,200100,000210,003100)-4\*w(021000,101001,100110,001110,100102)  
-2\*w(201000,001002,010002,100020,110200)+w(020001,002001,000300,101010,110020)-2\*w(011001,003000,110010,000210,001300)  
-6\*w(111000,200100,100002,001002,001210)-6\*w(110001,010011,010020,100002,210010)+2\*w(120000,001110,110010,000120,011002)  
+6\*w(012000,200010,100110,100002,010102)-w(201000,000003,100110,002001,110200)+5\*w(210000,201000,100011,000003,100102)  
-2\*w(200001,111000,000111,010002,110020)+4\*w(210000,002100,010020,001101,010111)-8\*w(010200,110010,100020,011001,002101)  
-2\*w(021000,100101,001011,000030,120100)-2\*w(110100,200010,010110,001002,002101)+32\*w(010011,110001,100011,001020,120100)  
-8\*w(120000,100110,001110,010011,002101)+2\*w(100002,101001,002100,000120,120100)+2\*w(111000,000300,011010,010020,002101)  
+4\*w(012000,001101,100101,000030,120100)+24\*w(011100,200010,100110,010002,002101)-4\*w(010002,010200,110001,001020,201010)  
-4\*w(101001,010011,020010,200001,100111)-2\*w(102000,020100,110001,010020,000121)-4\*w(110010,101100,002100,000111,110002)  
-4\*w(200100,100011,011001,001002,101200)-16\*w(120000,101001,100101,000012,110020)-2\*w(012000,001101,100200,020010,100021)  
-8\*w(111000,110010,010110,001002,100111)-2\*w(002001,200100,001200,010002,200011)-4\*w(010002,101100,011010,010020,101200)  
+6\*w(110001,201000,000030,000102,120001)-2\*w(210000,111000,000102,000012,110020)-8\*w(200001,010200,001002,001101,201010)  
+8\*w(102000,001101,011100,100101,100111)+2\*w(300000,111000,110001,000003,000121)+8\*w(012000,003000,000201,000210,101200)  
-8\*w(101001,010110,000210,002010,120001)+w(200100,020010,011010,000003,110020)+4\*w(021000,010200,200001,001011,100021)  
-4\*w(110100,101100,000003,011010,200011)-8\*w(200001,011010,001110,020001,100111)-6\*w(002100,011001,010101,100020,101200)  
+2\*w(012000,000201,100101,010011,201010)+4\*w(210000,101001,010101,000012,110020)+4\*w(111000,101100,000111,100011,110002)  
+4\*w(011010,010011,020010,200001,100111)+8\*w(101001,011100,010200,000012,201010)-6\*w(111000,100110,000201,002010,110002)  
+3\*w(102000,000102,011100,001200,200011)+4\*w(020001,010101,101010,001110,110020)+4\*w(012000,000300,001011,011010,101200)  
+4\*w(002001,110010,020010,010110,100111)-32\*w(110001,110010,020001,100011,100021)+10\*w(012000,000210,100011,010020,120001)  
-2\*w(102000,020100,020010,010020,000121)+4\*w(110001,020100,011010,000021,110020)-6\*w(100101,011001,200010,001002,101200)  
+2\*w(120000,000102,100002,001110,201010)-8\*w(002001,110010,020010,100101,100111)-4\*w(102000,010101,100200,001002,200011)  
-38\*w(110001,200010,100002,100011,110002)-4\*w(011001,102000,010200,000111,110020)-2\*w(011100,002001,200001,000111,101200)  
-2\*w(003000,110100,010200,010011,100021)-4\*w(101001,012000,100200,001101,100111)-w(102000,110100,001200,000003,200011)  
-w(102000,000102,001200,100020,120001)+2\*w(100002,012000,101001,000210,101200)+15\*w(020001,200010,010002,100011,110020)  
-16\*w(110001,102000,001101,100101,100111)-3\*w(200100,011100,000003,002010,101200)-4\*w(110010,002001,100200,001110,110002)  
-6\*w(111000,000201,011100,000012,201010)+18\*w(010002,101100,110010,001101,200011)-3\*w(020001,201000,100101,000012,110020)  
-8\*w(101001,010200,002001,001110,101200)+8\*w(120000,100002,200010,001002,100111)-w(201000,010020,000111,100002,120001)  
-w(120000,012000,100200,000012,100021)+16\*w(210000,020001,011001,100020,000121)+13\*w(020001,020100,001011,100020,110020)  
-8\*w(300000,101100,000003,001002,101200)-8\*w(011001,110100,011010,100011,100111)+8\*w(110001,110010,010020,100011,110002)



+4\*w(110001,011001,010200,000021,201010)+3\*w(012000,000102,101100,001200,200011)-24\*w(110001,002100,001200,010011,110020)  
+2\*w(200001,001002,001110,110001,101200)+8\*w(020001,101100,011010,001110,100111)+8\*w(011010,100101,000210,002010,120001)  
-4\*w(020001,120000,200010,000012,100021)-20\*w(102000,020100,110001,100011,000121)-2\*w(020001,100101,101010,001101,110020)  
+11\*w(120000,002100,001101,000021,101200)-2\*w(200010,010101,002010,100101,110002)-w(020001,111000,020100,000030,100021)  
-8\*w(003000,010101,011100,100110,100111)-6\*w(011001,011010,020010,000120,101200)-4\*w(101001,010101,002100,010110,110020)  
-8\*w(210000,020001,101001,010020,000121)+2\*w(002100,110100,000003,100101,201010)-2\*w(002001,020100,110001,100020,100111)  
+8\*w(200100,001011,000021,110001,120001)+9\*w(120000,002010,000021,010101,101200)+5\*w(120000,110010,010020,000003,200011)  
-4\*w(011001,101100,100110,010002,110020)+3\*w(120000,021000,000201,001020,100021)-4\*w(021000,002100,000201,101010,100111)  
-4\*w(200001,111000,100101,000021,110002)+w(002001,010200,002100,001110,101200)-6\*w(021000,011100,100101,101010,000121)  
-9\*w(020001,020100,101010,000021,110020)-3\*w(012000,000102,002100,000300,201010)+4\*w(210000,011001,011010,000111,100111)  
-2\*w(200100,001020,100011,010002,120001)-6\*w(020100,000102,101010,002010,101200)+28\*w(210000,101010,011001,010101,000121)  
-2\*w(020001,111000,010110,010020,100021)-5\*w(020001,002001,110010,000210,110020)-2\*w(010002,102000,010200,001110,200011)  
+14\*w(102000,010101,200010,010002,100111)+2\*w(010002,110100,002010,000201,201010)-4\*w(011001,003000,001200,000210,101200)  
+6\*w(201000,010011,100101,010002,110020)+2\*w(210000,101001,000030,000102,120001)+4\*w(200100,110001,002100,011001,000121)  
+8\*w(102000,011100,100002,010110,100111)-2\*w(002001,101100,010200,020010,100021)+2\*w(012000,020010,001110,000111,101200)  
-8\*w(110100,010011,110010,001002,110020)-2\*w(010002,012000,100200,001110,200011)+2\*w(101010,110100,200001,000012,110002)  
-4\*w(102000,001101,011100,010110,100111)+14\*w(020001,010002,010110,100020,201010)-4\*w(012000,010200,011010,000021,101200)  
+4\*w(210000,020010,000003,100011,110020)+4\*w(300000,020100,002001,001101,000121)+2\*w(210000,001020,100011,000102,120001)  
-6\*w(200001,020010,001020,020001,100111)+2\*w(030000,101100,011010,000111,100021)+4\*w(101001,011100,001020,010101,101200)  
+4\*w(120000,001101,000201,002010,110020)+6\*w(030000,011001,100101,000030,200011)-4\*w(210000,000201,002010,010002,200011)  
-8\*w(020001,100200,001101,001011,201010)-4\*w(111000,001110,100011,010110,110002)+6\*w(030000,001110,010011,001020,101200)  
+10\*w(020001,001101,110010,001110,110020)-4\*w(120000,002100,001011,010110,100111)+8\*w(120000,020001,011010,100020,000121)  
-20\*w(120000,010101,101010,100002,100021)-12\*w(101001,100200,101010,000012,120001)+2\*w(011001,200100,010002,001020,101200)  
+4\*w(100101,020100,001101,002010,110020)-2\*w(200001,020001,001020,110001,100111)-2\*w(110001,002001,000300,011010,200011)  
-3\*w(210000,010002,001110,000102,201010)-4\*w(010002,102000,000201,101010,101200)-4\*w(021000,001110,100011,100110,110002)  
+22\*w(120000,101100,000012,001101,110020)+40\*w(111000,100002,101100,001101,100111)-2\*w(102000,020100,020010,100011,000121)  
-4\*w(120000,021000,010110,000021,100021)-4\*w(111000,000102,100011,011010,101200)+4\*w(111000,010101,110010,000012,110020)  
+8\*w(200001,110010,010110,001011,110002)-4\*w(210000,002001,020100,000111,100021)+13\*w(002001,002100,001200,100101,101200)  
-2\*w(110001,010200,101010,001002,200011)-4\*w(120000,100101,001011,100020,110002)+4\*w(111000,011100,100020,010002,100111)  
-4\*w(010002,101100,010200,002010,110020)+4\*w(010002,020100,002010,000210,201010)+2\*w(002100,010110,020010,001011,101200)  
+22\*w(120000,101010,101001,010101,000121)-6\*w(201000,001002,100200,000021,120001)+12\*w(120000,002001,100200,001011,100111)  
-w(200001,020010,011010,000102,110020)-8\*w(012000,100101,020010,010110,100021)+3\*w(012000,200001,001110,000102,101200)

-2\*w(120000,000201,002010,100002,200011)-4\*w(101001,010110,002100,100110,110002)-4\*w(120000,000102,010011,001110,201010)  
+2\*w(120000,011001,000120,100002,110020)+2\*w(012000,200100,010002,100011,100111)-9\*w(102000,002001,001101,000300,101200)  
-w(120000,003000,000201,200001,000121)+4\*w(110010,001101,001110,100011,120001)-2\*w(120000,011001,000210,101001,100021)  
-7\*w(120000,200010,010002,000012,110020)+4\*w(021000,002100,001110,000111,101200)+4\*w(100101,011100,110010,002001,100111)  
-6\*w(210000,010110,001011,001110,110002)+2\*w(030000,000201,002010,001020,101200)+8\*w(210000,110001,020001,001020,000121)  
-4\*w(110001,101100,011100,010011,100021)-8\*w(100101,011100,020010,002010,100111)-8\*w(101010,021000,001101,000210,011110)  
-6\*w(111000,002100,010011,000111,101200)+w(020001,200100,010020,000003,201010)-2\*w(021000,010101,010011,100020,200011)  
+20\*w(010101,100020,101010,100002,120001)-4\*w(101001,021000,200010,000102,100111)+10\*w(201000,000102,020010,010011,110020)  
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-2\*w(020001,200100,100011,000003,201010)+6\*w(101001,010101,002100,001110,101200)+32\*w(111000,011100,010101,101010,000121)  
-w(002001,100101,001200,100020,120001)-8\*w(111000,110010,100101,001002,100111)+4\*w(210000,020010,000111,001002,110020)  
-4\*w(010110,001101,200001,101001,011110)-2\*w(210000,100011,100110,001002,110002)-4\*w(111000,011100,100101,011010,000121)  
+4\*w(001101,011010,020010,100011,101200)+16\*w(101001,011100,200001,100002,100111)+4\*w(101100,011100,000012,010101,201010)  
-8\*w(110100,001110,002100,010011,011110)-20\*w(010101,000021,101010,200001,120001)+2\*w(010101,200010,110001,001002,200011)  
+4\*w(020001,001110,002010,010110,101200)-2\*w(120000,012000,100101,000111,100021)-4\*w(101001,111000,110010,000102,100111)  
-8\*w(120000,101010,001101,000111,011110)-2\*w(020100,001101,100020,101010,110002)+2\*w(030000,110100,002010,010020,000121)  
+6\*w(020100,001011,011010,010020,101200)-3\*w(102000,010200,000111,010002,201010)+6\*w(003000,200001,001101,010200,100111)  
-2\*w(120000,000111,011100,001020,011110)-8\*w(200001,010110,001110,001011,120001)+13\*w(110100,200010,010002,001002,200011)  
-6\*w(110100,020001,001011,001020,101200)+2\*w(120000,100110,000012,010002,201010)-4\*w(110001,012000,001101,100110,100111)  
-4\*w(010011,111000,020100,000030,011110)-8\*w(100110,110100,001002,011010,011110)+4\*w(111000,100110,000120,001002,120001)  
-2\*w(111000,002100,010200,010011,100021)-4\*w(030000,201000,000111,001011,100111)+10\*w(030000,200010,101010,010002,000121)  
+3\*w(012000,020100,000111,001020,101200)+52\*w(001011,110100,020100,001020,011110)+w(200001,001020,100110,020001,110002)  
+6\*w(210000,001011,010002,000201,201010)+2\*w(002001,010200,110010,100002,200011)+2\*w(110001,102000,001200,100002,100111)  
+8\*w(101100,011010,000021,020001,101200)-2\*w(110010,002100,100200,001002,011110)+2\*w(110001,102000,010200,100002,100021)  
-8\*w(100101,001101,101010,100011,120001)+7\*w(120000,020001,101001,100020,000121)+4\*w(021000,201000,001002,000210,100111)  
+6\*w(210000,001101,101010,000003,101200)-14\*w(110001,000111,110010,010002,201010)-4\*w(101001,200100,020010,000012,011110)  
+4\*w(200100,010011,001011,100011,120001)-2\*w(010101,200010,020010,001002,200011)-6\*w(001101,111000,200010,000003,101200)  
-2\*w(021000,100101,002100,010020,100111)-4\*w(030000,111000,000021,100101,100021)-6\*w(002010,010101,020100,100020,011110)  
+10\*w(210000,003000,000201,000012,101200)-6\*w(210000,010002,010011,000111,201010)+4\*w(110001,111000,101010,000102,100111)  
-2\*w(120000,101001,020010,001110,000121)-8\*w(110001,200010,000120,011001,110002)+2\*w(020001,002010,110100,000120,011110)  
+4\*w(010002,001110,110010,011010,101200)-2\*w(002001,010200,110001,110010,100021)-4\*w(011001,011100,110010,010020,100111)

+2\*w(200001,002100,010200,001002,200011)+10\*w(002001,100200,100020,100002,120001)-24\*w(002001,001200,020010,010020,101200)  
+6\*w(201000,100101,100002,010011,011110)+15\*w(010002,010110,020010,010020,201010)+18\*w(002001,110100,020010,010020,100111)  
-4\*w(200100,011100,020010,002001,000121)-2\*w(003000,010110,020010,000111,101200)+4\*w(010110,200010,100002,101001,110002)  
-4\*w(100002,020010,101010,100101,011110)-5\*w(111000,002001,020100,000210,100021)+4\*w(200100,001002,020010,011010,100111)  
+2\*w(110001,002100,100200,001002,200011)+2\*w(210000,010101,001020,001002,101200)-2\*w(020010,001101,000120,100011,121000)  
+4\*w(020100,000120,010110,001020,022000)-4\*w(001101,110100,010011,002010,110110)-2\*w(020001,200010,000120,001011,120001)  
+6\*w(000120,110100,001110,001002,121000)-4\*w(100020,001101,200100,000102,022000)+4\*w(200100,010101,100002,001011,111010)  
-2\*w(011001,001110,200010,010110,110002)+6\*w(010101,020010,010020,000030,121000)-2\*w(010101,200100,000111,001020,022000)  
-4\*w(200001,110001,001101,001011,110110)-4\*w(000012,002100,100200,100011,121000)+10\*w(002001,000120,100200,101001,120001)  
+4\*w(000120,110010,000111,110001,022000)+22\*w(201000,010101,000102,002010,110110)-2\*w(002001,000111,110100,000120,121000)  
-2\*w(201000,102000,000300,000012,110002)-4\*w(120000,110010,011010,000210,001012)+2\*w(110001,001101,001200,110010,002110)  
+40\*w(011100,101100,001101,110010,001111)-2\*w(030000,001002,100110,001011,200110)+2\*w(000120,110001,101100,001011,021100)  
-8\*w(300000,101001,110001,100011,000103)+12\*w(111000,100200,020001,100020,001012)+2\*w(020001,200100,001200,001011,002110)  
+3\*w(300000,200001,100002,001002,100102)+28\*w(000021,110100,101100,001011,021100)+4\*w(030000,001002,010011,100020,200110)  
-2\*w(210000,020010,101010,100011,000103)+7\*w(111000,002100,010002,200010,000211)-3\*w(030000,000201,101100,001020,002110)  
+8\*w(110010,010110,101001,110001,001111)+20\*w(011100,000210,101010,001011,021100)-w(110001,001200,002001,100002,200110)  
+10\*w(200001,110100,100200,002001,001012)+4\*w(200001,110100,110010,002010,000103)+3\*w(120000,010200,001011,010020,002110)  
+6\*w(111000,020001,100020,010020,100102)+8\*w(100011,010011,002100,100110,021100)-8\*w(201000,021000,000102,000012,200110)  
+2\*w(102000,020001,110010,100011,000211)+24\*w(200001,011010,000120,100002,021100)-6\*w(110001,200010,020001,100110,001012)  
-40\*w(111000,002100,110100,000111,001111)+6\*w(110001,100101,002010,010002,200110)-3\*w(020001,010200,101010,010020,002110)  
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+2\*w(003000,010101,200010,010110,100102)+8\*w(111000,010101,011001,000021,200110)+8\*w(120000,100200,011001,000021,002110)  
+2\*w(001020,110100,011100,001101,020020)+6\*w(101100,000210,100011,002001,021100)-2\*w(201000,110100,001200,100002,001012)  
+2\*w(003000,010200,100101,110010,001111)-2\*w(110100,020100,100020,001002,002110)+18\*w(101001,100101,011010,010002,200110)  
-16\*w(010011,100011,011100,100020,021100)-4\*w(102000,200100,200001,100002,000103)-16\*w(021000,101010,011010,100101,000211)  
+4\*w(120000,002001,110010,000120,100102)+2\*w(210000,101100,010011,000102,002110)-12\*w(010101,011100,001101,002010,200110)  
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-4\*w(101100,003000,000210,000111,021100)+3\*w(030000,002001,000102,100020,200110)+w(003000,021000,010200,100020,000211)  
-4\*w(210000,201000,001101,000012,100102)+2\*w(210000,102000,100011,010110,000103)+2\*w(011001,100200,011100,010020,002110)  
+8\*w(110100,200010,001011,000012,021100)+11\*w(120000,102000,000201,002010,000211)+4\*w(021000,001200,000012,011010,200110)  
-12\*w(120000,200010,010011,001101,001111)-6\*w(002010,110100,010020,010101,020020)+6\*w(200001,201000,010101,000102,002110)  
+40\*w(101001,010110,001020,100101,021100)+6\*w(201000,020100,200001,000111,001012)-3\*w(210000,000102,002010,010002,200110)

+12\*w(210000,002001,001101,100110,100102)+4\*w(200100,110100,101001,002010,000103)-2\*w(111000,010200,010101,001020,002110)  
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 +4\*w(021000,001200,010011,001011,200110)-21\*w(102000,011100,002100,001200,000211)+2\*w(102000,100101,000120,100002,021100)  
 +16\*w(100200,010101,101010,011001,002110)-4\*w(021000,101100,110010,000021,100102)+2\*w(012000,200100,110010,100011,000103)  
 -6\*w(030000,002001,010110,000021,200110)-22\*w(002100,010200,200010,010002,002110)+20\*w(110100,011100,000030,001011,021100)  
 +2\*w(201000,100200,100101,011001,001012)+2\*w(020001,102000,110100,000030,100102)+6\*w(210000,101100,002001,100110,000103)  
 -2\*w(030000,011001,001110,000021,200110)+2\*w(200001,111000,010110,000102,002110)-4\*w(200001,010011,001020,100101,021100)  
 +w(120000,003000,011100,000120,000211)+10\*w(120000,200010,001101,100002,001111)-2\*w(201000,110100,002100,100011,000103)  
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 +8\*w(201000,010200,200010,010002,001012)-2\*w(012000,000201,101010,110010,100102)+4\*w(201000,102000,100200,001101,000103)  
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 +6\*w(110001,100002,101100,001002,200110)-w(210000,020100,002010,000021,100102)+6\*w(102000,010200,001200,110010,001012)  
 +2\*w(100020,010101,020010,200001,011011)+4\*w(110010,021000,001110,000111,020020)+2\*w(021000,000201,200010,010011,002110)  
 +2\*w(030000,101001,000102,001020,200110)-2\*w(102000,110010,020010,010011,000211)-2\*w(011001,001200,200010,011010,100102)  
 -4\*w(101001,000201,110010,001020,021100)-2\*w(020001,100200,101001,001110,002110)+4\*w(111000,101100,011010,100110,000103)  
 +3\*w(030000,101001,000003,100020,200110)+20\*w(210000,111000,010110,000111,001012)+8\*w(011010,100200,011001,000030,021100)  
 -8\*w(011100,101100,001200,011010,001111)+2\*w(020001,111000,010110,000120,002110)+2\*w(111000,200100,002100,100011,000103)  
 -4\*w(111000,100020,100002,000102,111100)+2\*w(002100,110100,020100,000021,002110)+2\*w(201000,020001,101010,100110,000103)  
 -18\*w(120000,101001,101100,000021,100102)-w(120000,021000,002100,000030,000211)+6\*w(030000,101001,000012,100011,200110)  
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 -12\*w(001020,020100,101100,001101,020020)-4\*w(012000,110100,010110,100110,001012)+6\*w(021000,001110,001200,000021,111100)  
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 -2\*w(210000,003000,020010,000111,000211)-2\*w(300000,001002,000120,010002,111100)+2\*w(012000,100200,000102,110010,002110)  
 -4\*w(201000,110010,020010,100011,000103)-8\*w(200100,010110,101001,011001,001111)+2\*w(021000,100200,000003,002010,200110)  
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+2\*w(111000,200100,002001,100110,000103)-4\*w(021000,101100,101010,000111,100102)-2\*w(201000,020010,000003,010011,200110)  
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+2\*w(003000,200100,110001,100110,000103)+2\*w(002100,100200,200001,011001,001111)-8\*w(011100,010200,110010,101010,001012)  
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+4\*w(120000,200010,011010,100011,000103)+4\*w(000210,020100,101010,011010,011011)+2\*w(201000,110001,000003,010011,200110)  
+4\*w(111000,020100,001011,100020,100102)-8\*w(210000,011010,010011,001101,001210)+3\*w(201000,100200,010020,020001,001012)  
-24\*w(200010,201000,010101,000102,011011)+2\*w(210000,020010,002010,100110,000103)+7\*w(011001,010200,100002,002010,200110)  
+8\*w(011100,101100,001200,101001,001111)-2\*w(210000,002001,001101,010110,001210)-2\*w(201000,021000,101100,000012,000211)  
-10\*w(110010,201000,100101,000102,011011)-2\*w(200010,101001,020100,000012,020020)-2\*w(201000,110010,000003,010002,200110)  
+32\*w(011001,200010,101010,010101,100102)+2\*w(101100,111000,010200,000012,002110)-6\*w(300000,111000,100200,000003,001012)  
+4\*w(210000,000210,011010,100002,011011)+2\*w(102000,012000,100200,100110,000103)-8\*w(100002,111000,010110,001002,200110)  
+32\*w(020100,101100,001101,101010,001111)-4\*w(210000,010101,010110,001011,002110)+4\*w(200100,020100,001200,002010,001012)  
-20\*w(003000,110100,011010,010110,000211)+10\*w(100002,012000,010101,100011,200110)+4\*w(102000,101100,010101,010011,001210)  
-2\*w(001011,020100,110010,010020,020020)+40\*w(201000,011100,001110,100002,100102)-2\*w(111000,000300,011100,000120,003001)  
+4\*w(201000,010110,020010,100101,001012)+4\*w(111000,101001,001200,100002,001210)-w(030000,201000,000003,000021,200110)  
+2\*w(210000,110010,011010,100011,000103)-5\*w(201000,001200,100200,000102,003001)+4\*w(101100,110010,020010,010011,001111)  
+w(003000,021000,100200,010020,000211)-2\*w(002100,110010,001101,110001,001210)-w(030000,102000,000102,000021,200110)  
+6\*w(111000,200001,011010,100110,000103)-16\*w(020100,100020,110010,010011,011011)-4\*w(300000,003000,010101,000111,100102)  
-6\*w(300000,001101,101001,010002,001210)-4\*w(111000,010200,020010,100020,001012)+2\*w(201000,020100,101010,100011,000103)  
-20\*w(010002,101100,001101,011010,200110)+10\*w(200010,111000,100101,000102,011011)+8\*w(111000,110001,001110,100101,001111)  
+3\*w(100200,200010,110001,000102,003001)+21\*w(010002,200001,100002,101001,200110)-4\*w(210000,110001,002010,100110,000103)  
+2\*w(210000,011100,002010,001101,000211)-2\*w(111000,120000,001002,000120,001210)+4\*w(011001,020100,101010,100020,100102)  
-4\*w(000210,110010,100101,110001,003001)+8\*w(110001,011001,010101,001020,200110)+2\*w(030000,200100,101010,000111,001012)  
+4\*w(120000,200001,002010,100110,000103)-12\*w(111000,002100,011100,000111,001210)-2\*w(002100,011100,020100,100020,001111)  
-6\*w(210000,100020,000201,010101,003001)-16\*w(020001,011001,010011,100020,200110)-8\*w(300000,110001,011001,001011,000211)  
+4\*w(120000,200001,101010,001110,000103)+6\*w(110100,110001,002010,010011,001210)+2\*w(030000,101001,001110,100020,100102)  
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+2\*w(210000,101001,011010,100110,000103)+2\*w(021000,120000,001011,000120,001210)-2\*w(110100,201000,001110,010002,001111)  
+18\*w(110100,000210,011010,010110,003001)+2\*w(111000,120000,001020,000102,001210)-4\*w(210000,011100,002010,100110,000103)  
+2\*w(110100,201000,000300,000012,003001)+8\*w(201000,021000,100011,010011,000211)-6\*w(101001,102000,010200,001110,100102)  
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+16\*w(210000,110100,101010,001011,000103)+3\*w(120000,200010,010020,010101,001012)-8\*w(002100,020100,110010,010020,001111)

-4\*w(111000,100101,001101,011010,001210)-4\*w(010002,011100,001101,101010,200110)+12\*w(001200,100200,020010,010020,003001)  
+4\*w(111000,200001,110010,001110,000103)-36\*w(201000,011100,001110,011001,000211)+4\*w(010101,101010,110010,011010,100102)  
+8\*w(111000,001200,001110,011001,001210)+22\*w(200100,000201,110010,010011,003001)+6\*w(010002,110010,100002,101001,200110)  
+6\*w(201000,210000,110001,000021,000103)+8\*w(111000,010110,020010,100110,001012)-20\*w(110100,110010,002001,010011,001210)  
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+4\*w(100200,000201,110010,011010,003001)+2\*w(300000,020100,100011,001101,001012)+4\*w(101100,110010,110001,100002,001111)  
+3\*w(020001,110100,001002,001020,200110)+w(120000,201000,001110,010020,000103)-4\*w(002001,020100,101100,001110,001210)  
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+6\*w(100200,101100,100110,010002,003001)+8\*w(110001,001011,020001,010020,200110)+4\*w(012000,200100,001200,100101,001012)  
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+4\*w(111000,200010,110010,000003,100102)+12\*w(020100,101100,010110,000120,003001)-10\*w(030000,001200,011010,001020,001210)  
-9\*w(210000,021000,101010,000120,000103)-4\*w(003000,020100,010011,000111,200110)-2\*w(120000,003000,101100,000111,000211)  
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+4\*w(210000,012000,010110,100020,000103)+w(120000,010101,001002,001020,200110)-8\*w(210000,110001,011010,001011,000211)  
-4\*w(020100,101001,100110,000210,003001)-10\*w(120000,200010,001110,010002,001111)-5\*w(210000,002001,101100,000102,001210)  
+24\*w(001011,110100,020010,010020,020020)+24\*w(020001,020100,001011,001020,200110)-4\*w(012000,200100,001200,010110,001012)  
+4\*w(101100,200100,010101,000111,003001)+4\*w(110100,010101,011010,002010,001210)-4\*w(110001,102000,110010,000111,100102)  
+4\*w(120000,003000,002100,000210,000211)+4\*w(020100,200100,010011,000120,003001)-4\*w(011001,100011,020001,010020,200110)  
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+2\*w(020100,001110,020010,002010,001210)-4\*w(102000,100200,110010,010002,001111)-6\*w(111000,102000,001101,010110,000211)  
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-12\*w(020001,001011,020010,010020,200110)-10\*w(011100,110010,100020,020001,001111)-4\*w(210000,020010,002001,100011,000211)  
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+2\*w(010101,110001,100200,001020,003100)+w(120000,002001,010011,000210,110020)+2\*w(201000,021000,001200,000012,001210)  
+w(201000,020100,002100,000021,100102)-52\*w(120000,111000,000111,001110,001111)-8\*w(102000,010110,001101,001011,110200)  
-6\*w(021000,100200,101010,000102,002110)-2\*w(003000,010200,101010,010011,001300)-6\*w(111000,003000,000300,100020,010102)  
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-52\*w(210000,110100,001101,001011,001111)+6\*w(102000,020001,100011,000021,110200)+4\*w(300000,110010,010110,000012,011002)  
+4\*w(101001,102000,020010,000210,010111)-4\*w(021000,101010,010020,100110,010102)-4\*w(201000,020100,001011,010011,001210)  
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-22\*w(210000,110100,011010,000012,001111)-4\*w(100101,110100,001110,011001,002110)-4\*w(021000,002100,100200,001020,010111)  
-2\*w(120000,002001,100110,100002,001210)-9\*w(201000,010020,020010,001110,010102)+8\*w(011001,100101,110010,010011,110020)  
-4\*w(201000,020100,002010,000111,100102)-6\*w(110001,012000,010020,000021,110200)+4\*w(102000,110001,001200,100002,001210)  
+2\*w(111000,012000,100200,000021,100102)-5\*w(030000,100011,020010,000021,110020)+2\*w(003000,010110,001200,001011,110200)  
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-14\*w(101001,102000,110010,000201,010111)+8\*w(101100,100200,001020,110001,011002)+14\*w(001011,101001,002100,001200,110200)  
-4\*w(021000,101010,110100,000030,010102)+10\*w(001002,200100,020010,010011,110020)-4\*w(120000,101001,011100,000021,001210)  
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+8\*w(101010,111000,001011,010011,010300)+12\*w(111000,020100,100011,000012,110020)-8\*w(102000,200100,011010,000102,010111)  
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 -4\*w(101001,012000,110010,000210,100102)+4\*w(010101,011100,100011,010020,102100)+w(101001,020100,020010,000021,110020)  
 -2\*w(201000,010110,011010,010020,010102)-8\*w(102000,110100,100110,000111,011002)-32\*w(001101,101100,011100,011010,001210)  
 +16\*w(111000,200100,002001,000111,100102)+6\*w(012000,011010,110010,000021,010300)+8\*w(010110,101010,110001,101001,010111)  
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 -10\*w(210000,010101,001002,010020,110020)-4\*w(200100,011100,010020,002010,010102)+w(001002,020100,001200,200010,002110)  
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 +2\*w(110001,000300,001020,200001,012001)-11\*w(101001,120000,000021,000201,102100)-3\*w(100200,201000,010101,000012,003100)  
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+6\*w(300000,001101,000210,101001,011002)-6\*w(011001,010110,020010,100020,101101)+56\*w(110001,110010,101001,100011,010111)  
+4\*w(210000,030000,001020,000030,010102)+11\*w(101010,100200,002100,000201,012001)+4\*w(201000,010110,002001,001011,010300)  
+w(011001,100200,000201,002010,102100)-w(201000,021000,000201,000012,110020)+4\*w(020001,101100,200001,000111,002110)  
+4\*w(110001,012000,010200,000030,101101)+44\*w(100200,110100,001110,001011,012001)+4\*w(012000,001200,100011,101001,001300)  
+2\*w(102000,001110,010101,200010,010102)+4\*w(001101,011010,020010,000210,102100)+6\*w(002010,110100,001110,002001,010300)  
+4\*w(201000,001200,001101,100110,011002)-4\*w(110001,010110,001110,100002,102100)-2\*w(021000,000201,010011,101010,110020)  
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-2\*w(101001,200100,101010,100002,010102)+4\*w(011100,101010,020010,001011,001300)-4\*w(001101,110001,110100,000021,102100)  
+4\*w(020100,101001,200010,000120,011002)+6\*w(011001,100101,020010,010020,110020)-6\*w(003000,200100,000111,000300,012001)  
-2\*w(003000,101001,100110,010011,010300)+6\*w(110001,003000,010110,000210,101101)-2\*w(021000,001200,200010,001020,010102)  
-8\*w(021000,000111,011010,000210,102100)+2\*w(010011,000300,101010,200001,012001)-8\*w(102000,101100,100002,010110,010111)  
+2\*w(011010,001200,100110,200001,011002)+4\*w(010002,111000,010110,100011,110020)+w(300000,002100,001002,001011,010300)  
+8\*w(021000,001011,110010,000210,101101)-4\*w(100101,011100,200010,000102,003100)-4\*w(000102,011010,020010,100110,102100)  
-4\*w(110010,000300,010110,002010,012001)+8\*w(000210,101100,011100,101010,011002)-2\*w(012000,100101,020100,000021,110020)  
-4\*w(003000,110100,010101,001020,001300)+6\*w(003000,010110,002100,001110,010300)+8\*w(021000,100200,010011,001020,101101)  
-w(300000,003000,100200,000012,010102)+10\*w(001101,101100,000300,002001,102100)+2\*w(102000,101001,001110,010011,010300)  
-4\*w(110001,012000,000201,001110,110020)-4\*w(010101,201000,001101,000111,102100)-8\*w(100200,010200,002010,100011,012001)  
+2\*w(012000,002100,011100,000120,001300)+2\*w(011100,100020,020010,101010,010102)+6\*w(120000,001011,010110,010020,101101)  
-6\*w(201000,001200,010200,001020,011002)+w(201000,002100,001020,010002,010300)+4\*w(101001,021000,000201,001110,110020)  
-18\*w(011100,020001,000111,100020,102100)+16\*w(110100,010200,000120,002010,012001)+14\*w(111000,100200,010020,002001,010111)  
+4\*w(110010,111000,001200,001020,010102)+8\*w(000201,002100,110010,011010,101101)-8\*w(101010,001200,011100,100110,011002)  
+4\*w(110001,111000,100110,000003,110020)-4\*w(300000,011010,002010,000003,010300)-2\*w(110001,011010,010020,000201,102100)  
+4\*w(210000,010110,010011,000120,012001)-6\*w(101001,210000,000210,001002,101101)-2\*w(101001,010200,100110,100002,003100)  
-2\*w(101001,012000,200100,000012,001300)-2\*w(010002,010200,200010,101001,002110)-2\*w(021000,000201,100011,011010,110020)  
+2\*w(201000,010002,000120,010101,102100)+4\*w(102000,002100,000111,101001,010300)-11\*w(010200,021000,000120,100020,012001)  
+4\*w(101100,010110,020010,001011,101101)-12\*w(003000,100110,101100,001200,010102)-12\*w(110010,120000,001110,001011,010111)  
+4\*w(100200,011010,020010,001011,101101)-4\*w(100101,120000,000120,010020,012001)-2\*w(300000,020001,000021,010002,110020)  
+8\*w(020010,200100,002001,001110,010111)-2\*w(001200,010011,020010,001110,102100)-2\*w(201000,100200,100101,001011,011002)  
-4\*w(101001,010200,101100,000111,003100)+2\*w(002001,111000,100020,100002,010300)-8\*w(011001,030000,100110,000030,101101)  
-4\*w(201000,000111,000210,110001,012001)+2\*w(200001,010101,101010,010002,110020)+2\*w(003000,110001,001110,100101,001300)  
-4\*w(002100,100101,100200,001002,102100)-4\*w(120000,101010,100101,001020,010102)+4\*w(210000,000210,101001,010002,002110)  
-8\*w(002001,200010,100011,011001,010300)-2\*w(003000,100110,001200,000300,012001)+4\*w(100200,010011,020010,002010,101101)

+4\*w(110001,111000,100101,000012,110020)+4\*w(002001,200100,011001,100011,001300)-4\*w(010101,201000,100002,000111,102100)  
-14\*w(101010,110010,200001,100002,010102)+8\*w(020100,100200,100011,001020,012001)-6\*w(100101,101100,200010,010011,011002)  
+4\*w(001200,010011,020010,101010,101101)+4\*w(201000,012000,100011,000012,010300)+2\*w(020001,102000,000201,001110,110020)  
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-2\*w(021000,000201,100002,101010,110020)+8\*w(021000,101010,010011,000210,101101)+2\*w(200001,001200,100011,010110,012001)  
+2\*w(111000,003000,100101,000021,010300)-2\*w(201000,001011,101100,000300,011002)-8\*w(200100,110001,001020,011010,010102)  
-2\*w(012000,000201,100110,100002,102100)+2\*w(300000,002001,000111,011001,001300)+8\*w(012000,110100,001101,000111,110020)  
+8\*w(020001,100200,011010,001020,101101)+8\*w(210000,100101,000021,010110,012001)-2\*w(102000,111000,100002,000021,010300)  
+4\*w(002001,010200,200001,100101,002110)-2\*w(110001,010020,101010,200001,010102)+8\*w(002100,010002,110100,000120,102100)  
-4\*w(002001,100101,020100,001110,110020)+4\*w(000201,110010,020010,002010,101101)-8\*w(201000,010020,101001,010101,010111)  
-6\*w(003000,100110,100101,000300,012001)+3\*w(012000,001020,020010,001110,010300)-36\*w(101010,100200,011100,001110,011002)  
+2\*w(011100,011001,010200,000030,102100)+4\*w(210000,101100,001020,010011,010102)+4\*w(020001,001200,110010,001020,101101)  
-2\*w(120000,011001,000111,100011,110020)+2\*w(010110,101100,001200,001110,012001)-2\*w(012000,100101,100011,011010,001300)  
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-8\*w(002100,110100,010110,000012,102100)+2\*w(012000,000201,101010,010110,101101)-2\*w(111000,102000,000003,100020,010300)  
+4\*w(201000,000201,010110,011001,002110)+6\*w(210000,010200,001011,000120,012001)-2\*w(300000,101100,001011,010002,010111)  
-4\*w(110001,100020,020010,101010,010102)-2\*w(030000,111000,000102,000030,110020)+2\*w(001200,020100,101010,000012,102100)  
-8\*w(110100,030000,001011,000030,101101)-2\*w(101001,003000,110100,000021,010300)-4\*w(101100,010200,010020,101010,011002)  
-2\*w(101001,101100,000201,100110,012001)-4\*w(300000,010020,002001,010101,010111)+8\*w(110100,101100,010011,000111,003100)  
-w(120000,002001,000300,001011,110020)-4\*w(030000,002001,000300,000030,102100)+10\*w(210000,101100,000003,100011,101101)  
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-2\*w(120000,101010,001200,001020,010102)+8\*w(110010,010200,011010,002010,010111)-6\*w(000102,001200,011100,101010,102100)  
+4\*w(210000,000201,011010,000120,012001)-4\*w(110001,101100,002100,010020,010111)+4\*w(110001,100200,100110,002010,011002)  
+2\*w(030000,001101,100011,100020,101101)+4\*w(120000,200010,100110,001002,100003)-2\*w(010002,120000,100110,001011,110020)  
-7\*w(201000,020100,001110,001020,010102)+6\*w(102000,101100,000102,002010,010300)-8\*w(210000,100101,010011,000120,012001)  
+2\*w(201000,011010,100101,100002,010111)+4\*w(010101,101010,010110,110001,002110)+12\*w(201000,000102,110100,001011,011110)  
+6\*w(020001,101010,010110,010020,101101)-2\*w(210000,011001,000102,100011,110020)-6\*w(030000,101010,101100,000030,010102)  
-2\*w(001200,110100,010011,100020,012001)-8\*w(102000,012000,001020,000201,010300)+2\*w(100200,100002,011100,001011,102100)

-6\*w(111000,010011,020010,000120,101101)+12\*w(201000,100200,100011,001101,011002)-4\*w(021000,101100,001200,001020,010111)  
-6\*w(200100,001101,100101,100002,003100)-4\*w(210000,001200,000021,010110,012001)-6\*w(120000,200001,100002,000012,110020)  
+3\*w(102000,021000,000021,100011,010300)+4\*w(001002,110100,010110,100011,102100)-4\*w(001101,011010,020010,100110,101101)  
-4\*w(020001,000210,110010,101001,002110)-8\*w(210000,101100,001110,001002,010111)-8\*w(100011,110010,010110,100101,012001)  
+12\*w(110010,002001,100200,101010,010102)-2\*w(020001,101100,000201,002010,110020)-3\*w(011010,002100,200100,000210,011002)  
+2\*w(200100,100002,110010,000111,012001)+4\*w(120000,001200,011010,000021,101101)-2\*w(300000,110010,010020,010002,100003)  
+4\*w(102000,010110,101001,001011,010300)+6\*w(011001,200100,000012,110001,110020)-w(020001,200100,002001,001020,001300)  
-4\*w(010200,111000,010110,000021,003100)-2\*w(030000,002100,100200,000021,002110)+22\*w(210000,110100,000012,000120,012001)  
-6\*w(011001,110010,020010,000120,101101)-4\*w(210000,102000,000111,100101,100003)+2\*w(201000,003000,001101,000111,010300)  
+6\*w(120000,200010,100002,000003,110020)+8\*w(102000,000210,110010,011010,010102)-8\*w(111000,001101,001200,002010,001300)  
-5\*w(201000,010200,002100,000120,011002)+w(000201,021000,100110,100020,012001)+4\*w(012000,000111,110010,010110,101101)  
+2\*w(010002,021000,100110,100020,011110)+13\*w(020001,100011,020010,010020,110020)-w(003000,012000,010200,000030,010300)  
+2\*w(300000,002010,101100,000102,010102)-4\*w(020001,101100,002100,100020,010111)+4\*w(100101,100110,110001,011001,002110)  
+2\*w(110100,000201,100110,002010,012001)-2\*w(012000,001200,000111,110010,101101)-2\*w(300000,011100,100110,001002,100003)  
-9\*w(120000,012000,000012,000210,110020)+w(201000,020100,002100,000030,010102)-2\*w(111000,003000,000102,100020,010300)  
-6\*w(003000,200100,010110,001110,010102)-4\*w(200001,101001,002010,001101,010300)+8\*w(201000,012000,010110,000111,010111)  
+4\*w(020001,001200,011010,100020,101101)+2\*w(101001,021000,000300,001011,110020)-2\*w(010011,200100,020010,000120,012001)  
+2\*w(300000,001011,010110,010002,011110)-4\*w(010101,100110,110001,011010,002110)+4\*w(000201,102000,110100,000111,003100)  
-4\*w(201000,100101,002010,001002,010300)-4\*w(012000,011100,000210,101010,010111)-4\*w(011100,010101,101010,010020,101101)  
+4\*w(200001,110100,010011,000120,012001)+8\*w(010002,120000,010110,001020,110020)-2\*w(300000,111000,001110,000102,100003)  
-3\*w(003000,101100,000210,200001,010102)+2\*w(100101,102000,110010,000210,011002)+2\*w(101010,012000,011001,000120,010300)  
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+2\*w(210000,000201,002010,010002,110020)+6\*w(101001,020100,110010,000021,011110)+8\*w(200100,010101,001101,100011,003100)  
+2\*w(120000,100200,001011,100002,002110)-2\*w(200100,000201,001011,200001,012001)-2\*w(030000,001101,100110,001020,101101)  
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+8\*w(020010,200100,002010,001101,010111)+14\*w(210000,101100,101010,000012,010102)+6\*w(111000,001110,100200,002010,010102)  
+4\*w(003000,110100,010020,100101,010111)-2\*w(120000,003000,001011,000120,010300)-w(300000,020100,100020,001002,100003)  
-11\*w(210000,201000,000102,100002,100012)+2\*w(021000,101100,100002,000111,110020)+4\*w(110010,001200,100200,002010,011002)  
+4\*w(100101,011010,020010,001110,101101)+4\*w(201000,102000,100200,000012,010102)-4\*w(100002,012000,100110,100101,011110)  
-44\*w(120000,011100,100011,001110,100012)-8\*w(012000,001101,001200,101010,001300)-2\*w(003000,010110,011010,010020,010300)  
+4\*w(110001,010200,101010,001002,110020)+8\*w(002001,001200,110010,010110,101101)+4\*w(210000,000201,101010,010002,002110)  
-4\*w(201000,200010,001002,100101,010102)-10\*w(100101,101100,000102,200010,012001)+4\*w(210000,110010,100110,001002,100003)

-20\*w(012000,010020,020010,100110,010111)-8\*w(101010,111000,011001,000021,010300)+w(120000,000201,002010,100002,110020)  
-6\*w(010101,011010,020010,100020,101101)-8\*w(110001,201000,010110,000120,011002)+2\*w(111000,001110,000210,100101,012001)  
+w(300000,001020,100011,020001,010102)-16\*w(110001,010101,200010,001011,011110)-9\*w(003000,010020,020010,001110,010300)  
+16\*w(102000,001101,011100,001110,001300)+2\*w(110100,020010,101010,000003,110020)-4\*w(120000,000201,002100,001020,101101)  
+2\*w(100101,101100,101010,000201,012001)-4\*w(100002,200100,110010,010020,011002)+8\*w(201000,110100,100110,001002,100003)  
-16\*w(001101,100200,011010,010110,003100)-8\*w(111000,200100,101010,000102,100003)+3\*w(201000,002001,010200,001200,100012)  
+32\*w(111000,101100,001101,000111,002200)-w(300000,120000,000030,000102,011002)+10\*w(201000,200100,001002,010011,010111)  
+w(003000,010110,001002,200010,010300)+8\*w(110001,020100,002010,000120,101101)+2\*w(201000,110100,002100,000021,010102)  
+4\*w(101100,011100,200010,100002,100003)+w(120000,201000,000102,010020,100012)+8\*w(011001,001101,010200,101010,110020)  
+10\*w(110100,120000,001020,000120,011002)+4\*w(111000,003000,010101,000120,001300)-6\*w(110100,011010,020010,000021,101101)  
-3\*w(030000,002010,002100,000030,010300)-6\*w(201000,003000,000300,100011,010102)+2\*w(300000,012000,100110,000102,100003)  
+6\*w(200001,111000,000201,101001,100012)+4\*w(030000,101001,001011,000210,110020)-10\*w(101001,010200,110001,001110,002110)  
-6\*w(011100,110010,020010,000021,101101)-4\*w(003000,200100,010101,001011,001300)+2\*w(120000,003000,100110,000120,010102)  
-2\*w(111000,002001,010020,001110,010300)+8\*w(011001,100101,110100,001020,011110)+2\*w(300000,110001,100101,001002,100012)  
+16\*w(021000,101100,001101,000120,002200)+26\*w(201000,000210,100110,011001,011002)-26\*w(201000,101100,000102,100002,101101)  
+2\*w(101001,010200,110010,001002,200011)+2\*w(102000,010110,200001,000102,011110)-12\*w(010002,010101,200010,002010,101200)  
+4\*w(111000,002100,010200,001011,100111)+12\*w(201000,100200,000012,101001,110002)-4\*w(021000,000102,010110,010020,201010)  
+11\*w(201000,102000,020100,000102,000121)-4\*w(012000,010101,010110,100020,011110)-4\*w(100101,110001,010011,002010,101200)  
-20\*w(120000,102000,000201,001011,100111)-40\*w(101001,100101,100020,010011,120001)+24\*w(021000,100101,110010,010011,100021)  
-4\*w(011001,010101,100200,002010,200011)+2\*w(120000,011001,010110,000030,011110)-2\*w(210000,010101,002001,000021,101200)  
-44\*w(210000,110100,001002,001011,100111)-8\*w(011001,000111,020010,010110,201010)+w(200001,101010,000120,020001,110002)  
-4\*w(210000,020010,020001,001020,000121)-2\*w(200100,020010,101010,000003,011110)+24\*w(110100,001011,001110,011001,101200)  
-2\*w(021000,120000,000111,001020,100111)+4\*w(020100,101100,110010,001002,100021)+22\*w(011001,100101,100200,002001,200011)  
+6\*w(011010,200100,000021,010011,120001)+4\*w(110001,111000,001101,000111,200011)+4\*w(030000,010011,001020,100110,011110)  
+4\*w(000003,101100,011100,100101,201010)+4\*w(110001,111000,010011,010020,100111)+2\*w(300000,000102,101010,010011,110002)  
-6\*w(011001,002001,000201,200010,101200)+w(210000,001200,020010,002001,000121)+8\*w(111000,100020,020001,000111,011110)  
+w(002001,010200,110010,020010,100021)+4\*w(003000,110100,100002,010110,100111)-12\*w(001101,110100,002100,001011,101200)  
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-8\*w(011010,020100,010011,100020,011110)-w(300000,012000,000012,000102,101200)+4\*w(021000,011100,100002,100020,100111)  
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+4\*w(000111,011100,001020,200001,120001)+8\*w(101001,020100,011010,010110,100021)-8\*w(200100,010110,001101,002001,011110)

+3\*w(120000,012000,100200,001011,000121)+2\*w(111000,200100,000012,001110,110002)-16\*w(120000,002001,100110,001101,100111)  
+4\*w(111000,000102,010110,010011,201010)+5\*w(120000,102000,000201,000003,200020)+8\*w(011001,020100,010020,100020,011110)  
-2\*w(120000,110010,101010,010002,000121)+12\*w(120000,001011,020001,100020,100111)+2\*w(010011,101100,010020,001110,120001)  
+2\*w(201000,021000,000210,010002,100021)-2\*w(000102,011001,200010,011010,101200)+20\*w(110100,010020,020010,001011,011110)  
+4\*w(011001,010200,110010,001011,200011)+9\*w(100002,010101,002100,001200,201010)+8\*w(021000,200010,100101,000012,011110)  
+4\*w(020010,100101,101010,001110,110002)+2\*w(300000,001101,000003,101001,101200)+24\*w(001011,110100,011100,001110,011110)  
-4\*w(200100,011100,020001,002010,000121)-2\*w(021000,010101,110010,001110,100021)-4\*w(003000,001101,020100,100110,100111)  
-4\*w(001011,010110,101100,001110,120001)+2\*w(101100,102000,100002,000102,101200)-2\*w(001101,011100,110010,020010,100021)  
-6\*w(020001,111000,000111,001101,200020)-4\*w(011001,100110,011010,000120,120001)+4\*w(111000,010101,010011,010020,110020)  
+w(020100,001101,010020,001020,120010)-6\*w(120000,110001,011001,100020,000121)+44\*w(111000,000111,010011,010101,201010)  
+2\*w(001002,021000,100200,100002,200020)+2\*w(021000,000102,011100,100020,110020)-8\*w(101001,011100,000210,101010,110002)  
-2\*w(021000,010101,002100,100020,100111)+4\*w(011001,010200,010011,101010,200011)+2\*w(020100,001101,020010,101010,100021)  
+8\*w(021000,000111,101010,010011,101200)+4\*w(021000,200100,010020,000012,011110)+8\*w(200010,001101,001110,100002,120001)  
-26\*w(201000,020001,101010,010101,000121)-32\*w(101001,101010,020001,100101,100111)-6\*w(111000,010200,100002,000012,201010)  
+3\*w(001002,012000,110100,000201,200020)-6\*w(110010,101001,200100,000003,011110)+w(102000,010200,110010,000003,200011)  
+4\*w(101001,110100,001101,100020,110002)-12\*w(030000,100011,011010,010020,100111)-12\*w(011001,020100,011010,100110,100021)  
+10\*w(111000,100002,020001,000111,200020)-2\*w(010011,100101,011100,000030,121000)+w(003000,010101,000210,200010,110002)  
+2\*w(030000,200010,101010,000021,010102)-w(200010,021000,000030,000003,120100)-w(200100,010200,010020,010002,003010)  
+4\*w(100101,100011,001110,100002,121000)-4\*w(002001,001110,010200,100020,120001)+3\*w(021000,201000,010020,000120,010102)  
-3\*w(003000,010200,100011,000021,120100)+3\*w(210000,100200,100002,000102,003010)-6\*w(100101,200010,001110,000003,121000)  
-8\*w(111000,110010,010020,100011,010102)-2\*w(020010,102000,100101,000120,110002)+8\*w(010020,021000,001011,000120,120100)  
-2\*w(110100,100200,010011,100002,003010)+2\*w(030000,001101,000120,000030,121000)+8\*w(210000,110010,001020,100002,010102)  
+2\*w(201000,010200,001020,000012,120001)+14\*w(021000,100011,000120,001011,120100)+4\*w(021000,100101,100110,000201,003010)  
-8\*w(000021,010200,002010,100101,121000)+8\*w(100002,111000,100200,001020,110002)-4\*w(001101,001110,001200,100011,121000)  
+6\*w(120000,201000,010020,000021,010102)+4\*w(100011,110010,002010,000102,120100)+4\*w(020100,100101,200100,000012,003010)  
+8\*w(100002,101010,200010,000102,120001)+2\*w(000102,200010,001110,010011,121000)-2\*w(102000,012000,100200,000120,010102)  
-40\*w(101001,100101,001020,010011,120100)-2\*w(010200,110100,100020,010002,003010)+2\*w(003000,110100,000201,100020,110002)  
+2\*w(000111,001200,010020,011010,121000)+2\*w(020010,200010,200001,001011,010102)-2\*w(011010,001101,100020,010011,120100)  
-w(030000,200010,000102,000210,003010)-2\*w(300000,001002,000210,000012,121000)+8\*w(100011,100110,002001,100101,120001)  
-4\*w(120000,100020,002010,010110,010102)-14\*w(001011,010020,020010,001110,120100)-4\*w(100200,110100,100011,010002,003010)  
+2\*w(300000,000030,010002,100002,120001)-4\*w(101001,011001,000300,011010,110020)-6\*w(101001,010101,020010,000030,120010)  
+8\*w(011001,000111,110001,010110,201010)-4\*w(111000,011100,010011,000102,200020)-w(201000,010200,001002,100002,200011)

-4\*w(020010,101100,100011,001110,110002)+w(030000,100200,000012,002010,110020)-2\*w(011001,020100,001200,101010,100021)  
+6\*w(012000,010101,000030,010110,120010)-2\*w(101001,021000,010200,000012,200020)-4\*w(101001,010200,020010,001011,200011)  
-w(002001,200100,000120,100002,120001)+4\*w(011001,100101,010101,010020,201010)-4\*w(011001,001101,001200,110010,110020)  
-4\*w(120000,020010,000012,100002,200020)-6\*w(002010,000111,011100,001200,120010)+24\*w(210000,110001,011001,100011,000121)  
-2\*w(120000,010200,101010,001002,100021)+4\*w(110100,101100,001011,100011,110002)+4\*w(011001,021000,010200,000021,200020)  
-2\*w(101001,020100,010011,001110,110020)-6\*w(000120,001101,011100,011010,120010)-8\*w(101001,010200,010011,011010,200011)  
+4\*w(012000,101100,000012,000120,120100)-40\*w(100200,002100,100011,110001,002101)+w(012000,200001,000012,000120,120100)  
-w(012000,001200,100200,001110,002101)-6\*w(010011,011100,100011,001020,120100)-4\*w(102000,020001,100200,000120,002101)  
-2\*w(012000,001002,100200,000030,120100)+4\*w(200100,010101,001011,200001,002101)-4\*w(012000,101100,000111,000021,120100)  
+16\*w(210000,010011,000012,001020,120100)+w(012000,000201,100200,101010,002101)+2\*w(200001,011010,001002,000120,120100)  
+12\*w(102000,010200,001110,010110,002101)+6\*w(002001,000120,002100,001200,120100)-4\*w(003000,010200,100110,010110,002101)  
-4\*w(102000,001110,100002,000111,120100)-6\*w(001200,111000,100110,010011,002101)+4\*w(021000,001110,110010,000210,002101)  
-4\*w(100002,011010,101001,000120,120100)+2\*w(111000,000300,010110,002010,002101)+6\*w(110010,011100,000012,001020,120100)  
+4\*w(100200,011010,020010,001110,002101)-2\*w(100002,111000,001110,000021,120100)+6\*w(021000,001200,001110,100110,002101)  
-2\*w(201000,001002,010020,000111,120100)-12\*w(020100,102000,010110,000120,002101)+8\*w(101100,110100,000021,010101,003100)  
+4\*w(030000,100011,002010,000210,101101)+12\*w(200001,011100,002010,100002,001300)-2\*w(210000,101100,000120,100002,011002)  
-2\*w(030000,002001,001200,001020,100210)-12\*w(300000,021000,000120,100002,100003)+2\*w(003000,110100,001020,010011,010300)  
-w(120000,200100,001002,010020,100012)-2\*w(011001,200100,101100,001020,010102)-24\*w(201000,020010,010020,000102,101101)  
+5\*w(200010,200001,100200,001002,011002)-4\*w(102000,200010,010002,100101,010111)+10\*w(120000,002010,000111,011001,100210)  
-12\*w(010002,110100,200010,001011,011110)+2\*w(102000,100011,011001,001110,010300)+4\*w(002001,020100,110010,100110,100012)  
-4\*w(020100,200100,002010,000012,101101)+8\*w(110001,101100,100110,000102,003100)-2\*w(200100,111000,010110,000003,002110)  
+2\*w(300000,111000,000210,001002,100003)-2\*w(120000,001011,002010,010101,100210)-w(021000,003000,000210,010020,001300)  
+4\*w(002001,200100,110010,010101,100012)+5\*w(012000,100020,020010,001011,010300)+8\*w(002100,010101,200010,010011,101101)  
-2\*w(300000,020100,002010,000021,010102)-6\*w(111000,200100,000021,010002,011110)+6\*w(110100,003000,000300,100020,011002)  
+4\*w(110100,110001,101010,000003,110020)-16\*w(102000,110100,101100,000102,100012)+12\*w(003000,101100,001101,001200,001300)  
-2\*w(003000,010011,001101,200010,010300)-4\*w(002100,102000,000300,100002,101101)-14\*w(210000,102000,100110,000012,010102)  
-2\*w(200100,120000,000030,100002,011002)+2\*w(111000,000201,020010,001020,101101)-6\*w(101001,102000,011100,000300,100012)  
+8\*w(102000,011100,002001,000120,010300)-4\*w(110001,101010,101001,010002,100210)-2\*w(102000,010200,200010,100002,100003)  
-4\*w(102000,100110,010101,011010,010111)+4\*w(300000,011010,020010,000021,010102)-11\*w(210000,200100,100002,001002,100012)  
+4\*w(011100,110100,100020,001002,101101)-24\*w(110100,001101,200001,100002,002110)+6\*w(110010,011001,002100,001020,010300)  
-10\*w(011001,021000,110010,000021,100210)+4\*w(200010,110010,020010,100002,100003)+4\*w(002100,100200,000111,110001,003100)  
-4\*w(021000,000201,200010,011010,100012)-12\*w(021000,001200,101010,001011,001300)+6\*w(102000,000300,101010,010002,101101)

-2\*w(201000,000210,200001,100002,011002)-6\*w(011001,021000,020010,000030,100210)-w(102000,010011,001002,200010,010300)  
-4\*w(210000,102000,100110,000102,100003)-w(200001,002100,010200,101001,100012)-2\*w(011001,200100,002100,100020,010102)  
-4\*w(300000,000003,100200,002001,101101)-20\*w(201000,010011,100101,101001,010111)-32\*w(020100,101100,001101,001110,002110)  
-4\*w(110001,011010,101001,100002,100210)+9\*w(003000,200100,001002,001110,010300)+2\*w(201000,010101,020010,000021,011110)  
+2\*w(200001,100200,002010,020001,100012)+w(300000,020010,001020,000201,011002)+12\*w(012000,200001,100002,001020,010300)  
+2\*w(110100,002001,000300,001110,003100)+w(300000,020001,000120,101001,100003)+2\*w(012000,003000,000201,010110,100210)  
-24\*w(110001,001110,020010,010020,101101)-12\*w(102000,101100,100200,010002,100012)+8\*w(102000,200001,010011,100101,010111)  
-2\*w(210000,101001,001200,000102,002110)+2\*w(003000,010101,100200,100011,011110)+3\*w(201000,200001,000030,020001,010102)  
-2\*w(003000,110100,002001,000120,010300)-24\*w(011100,100011,020010,010020,101101)+6\*w(110001,021000,011010,000021,100210)  
+2\*w(020100,001101,002100,200010,100012)-w(010200,002100,002010,011010,001300)+4\*w(210000,101100,101010,000102,100003)  
+2\*w(030000,000111,101010,000210,003100)+4\*w(300000,011100,001020,000201,011002)-22\*w(102000,100011,110001,001011,010300)  
-2\*w(001101,110001,020010,100020,101101)-8\*w(102000,012000,000111,010101,100210)-2\*w(111000,200010,020010,000102,100012)  
+8\*w(021000,200100,001020,001101,010111)+2\*w(210000,101010,010110,000003,011110)+w(010002,200100,000201,101010,003100)  
-2\*w(120000,101001,001200,000111,002110)+4\*w(210000,010011,010020,001101,101101)-11\*w(210000,003000,001110,000012,010300)  
+8\*w(011001,200100,020100,001020,100012)+3\*w(030000,003000,001101,000120,100210)-4\*w(300000,030000,000030,100002,100003)  
+8\*w(011100,110010,001020,011001,001300)-8\*w(002001,110100,101100,100101,100012)-18\*w(201000,101100,000102,101010,010102)  
+30\*w(011010,101100,002100,001200,010111)-4\*w(021000,101100,001020,010002,100210)+2\*w(010002,102000,000300,101010,011110)  
-36\*w(110001,110010,101010,010011,100102)-2\*w(102000,011100,000021,101001,010300)+2\*w(210000,110100,000111,001002,002110)  
-22\*w(110001,200010,110010,010002,100012)+40\*w(201000,100011,011100,001110,010102)-6\*w(012000,101100,001011,010101,100210)  
+2\*w(011001,200100,001110,200001,100003)+20\*w(102000,101100,001101,010110,010111)-2\*w(002100,001002,010200,200010,101101)  
-6\*w(101001,012000,101100,000300,100012)+w(011010,030000,002010,000030,010300)+2\*w(300000,101100,000210,001002,011002)  
-2\*w(010101,102000,000300,001110,003100)-12\*w(300000,012000,000210,100002,100003)+14\*w(011001,120000,011010,000021,100210)  
-2\*w(021000,100110,100020,010002,101101)-2\*w(102000,002001,002100,000300,001300)-2\*w(210000,100200,011010,001002,100012)  
-4\*w(101001,200010,010011,002001,010300)-2\*w(210000,001101,010200,001011,002110)-2\*w(201000,100101,110010,001011,010102)  
-4\*w(201000,110100,101010,000102,100003)+2\*w(011001,030000,011010,000030,100210)+24\*w(001002,200100,011100,100011,101101)  
+4\*w(011010,001200,200001,101001,010111)+6\*w(021000,020100,200010,000021,100012)+2\*w(100200,001011,100101,110001,003100)  
-2\*w(110100,020010,001011,100002,110020)-4\*w(001002,101100,002100,100020,020200)-6\*w(201000,200100,020010,010020,000004)  
+2\*w(030000,100101,101010,000021,011110)-4\*w(021000,200010,010011,100011,100102)-2\*w(120000,100011,101001,000201,002110)  
-2\*w(110001,003000,101100,000111,001300)+2\*w(300000,011100,002010,000111,010102)-2\*w(001002,020100,011100,100020,110020)  
+w(210000,003000,000201,010110,100012)+12\*w(300000,020100,001020,100002,100003)+2\*w(210000,002100,011010,000111,100102)  
+8\*w(300000,101001,001101,011001,000211)-8\*w(210000,110010,000120,100002,011002)-8\*w(003000,200100,100101,010011,010111)  
+16\*w(111000,200100,002010,000111,010102)+w(030000,201000,001101,000120,100012)-4\*w(011001,021000,200010,000012,100210)

-4\*w(110001,100200,002010,100002,011110)+2\*w(111000,200001,002100,000111,100102)-2\*w(210000,110010,101010,010110,000004)  
-w(300000,003000,000210,000201,011002)-8\*w(201000,020100,001011,010110,100012)-24\*w(003000,110001,001200,100011,001300)  
+2\*w(210000,002100,000210,000102,003100)-12\*w(111000,101100,001011,010002,100210)-4\*w(110100,200010,101010,010002,100003)  
+w(010002,200010,011010,200001,100102)-8\*w(210000,101001,001110,011001,000211)-2\*w(003000,100110,101100,000300,011002)  
-3\*w(120000,012000,000201,000021,110020)+8\*w(120000,002010,101100,000120,010102)-w(120000,200100,101010,010020,000004)  
+6\*w(210000,020001,002010,000111,001210)+12\*w(002010,110100,002100,001200,010111)-6\*w(101010,001200,002010,010011,020200)  
+4\*w(210000,101100,001011,010011,100102)-8\*w(111000,100101,011010,100110,100003)-8\*w(010101,101100,011100,001011,110020)  
+2\*w(102000,011010,000210,200001,010102)+40\*w(021000,011001,101010,100110,000211)-4\*w(111000,000120,001101,002010,020200)  
-3\*w(300000,102000,000210,000102,011002)-8\*w(010011,101100,011100,101010,010111)-w(201000,200100,001011,010002,100102)  
+2\*w(110001,003000,100200,100110,100003)-44\*w(010002,101100,110010,001101,110020)-4\*w(210000,010101,100020,002010,010102)  
+3\*w(120000,200010,110010,010020,000004)+2\*w(011100,100020,010011,002010,020200)-4\*w(201000,010101,010200,001011,002110)  
-4\*w(111000,100101,110010,001011,100102)-6\*w(012000,101100,000201,100011,011110)+8\*w(012000,101100,001200,001011,001300)  
+2\*w(020100,110010,101010,000003,110020)+8\*w(010110,110010,101010,101001,010102)-5\*w(001002,200100,002100,001020,020200)  
-4\*w(110100,002001,200001,101001,000211)-4\*w(300000,003000,000300,100002,100003)-8\*w(102000,100200,101010,010002,100102)  
+3\*w(300000,003000,000300,000111,011002)-4\*w(300000,011010,000201,002001,010111)-7\*w(021000,012000,000120,000030,020200)  
-4\*w(011001,100101,020100,001020,110020)-w(300000,002100,000201,101001,100003)-8\*w(210000,101001,001011,001101,001300)  
+4\*w(201000,002100,000201,101010,010102)-40\*w(002100,010200,110010,010011,002110)-2\*w(003000,110100,000201,101010,100102)  
-2\*w(210000,000021,011010,001011,020200)+2\*w(201000,101100,110010,010110,000004)-2\*w(200001,101100,001200,101001,100003)  
+4\*w(100101,001101,011100,011010,110020)-2\*w(012000,100200,101010,010020,010102)-10\*w(003000,101100,100200,010011,010111)  
+18\*w(001002,200100,101100,100110,011002)-2\*w(102000,011100,001200,100011,100102)-8\*w(111000,000021,011010,001110,020200)  
-8\*w(111000,100011,010011,010110,011110)+4\*w(010101,001101,011100,101010,110020)-8\*w(111000,002100,002001,100200,000211)  
+2\*w(200001,100110,000201,011001,003100)+4\*w(010110,020010,101010,101001,010111)-8\*w(200010,011100,000111,200001,011002)  
-10\*w(111000,000021,011010,100011,020200)+4\*w(210000,102000,010101,000021,100102)-w(300000,002100,100200,001002,100003)  
-2\*w(001002,020100,002100,100110,110020)+2\*w(012000,200100,110100,100020,000004)-5\*w(110010,021000,200010,000021,010102)  
-4\*w(100002,101100,011001,101010,001300)+10\*w(300000,110001,000021,100101,011002)-40\*w(101010,001011,011010,010110,020200)  
+2\*w(111000,102000,010200,000021,100102)+2\*w(111000,102000,000102,000210,011110)-2\*w(201000,012000,010200,000021,100102)  
-4\*w(011010,100200,001200,101010,011002)-2\*w(011100,100110,200001,000102,003100)-w(002001,010200,200010,200001,100003)  
-6\*w(003000,200001,100002,000120,020200)-2\*w(102000,110100,200010,010110,000004)-4\*w(111000,010011,001110,101001,001300)  
-4\*w(010002,111000,020100,000030,110020)-4\*w(300000,011100,001011,010011,100102)+5\*w(120000,201000,000120,000111,011002)  
+2\*w(021000,100020,002010,000111,020200)-8\*w(010002,110010,011010,100110,011110)+6\*w(102000,101100,000210,101001,010102)  
+4\*w(201000,020001,002010,010110,000211)+8\*w(101100,011100,020010,001020,010111)+4\*w(120000,101001,100110,001011,100102)  
+6\*w(111000,002001,010200,000111,110020)-2\*w(102000,010011,020010,000030,020200)+2\*w(001101,011100,200010,200001,100003)



+4\*w(102000,002100,000201,200010,010102)+28\*w(101100,011001,100200,001101,002110)-2\*w(111000,101100,200010,010110,000004)  
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-40\*w(002010,001110,011010,010110,020200)+w(300000,102000,000300,001002,100003)+4\*w(111000,100200,100101,000012,003100)  
-2\*w(100101,100200,110010,002010,011002)-4\*w(201000,100200,001011,011001,100102)+4\*w(120000,003000,100011,010110,000211)  
-4\*w(020100,200010,010020,001110,011002)+2\*w(210000,101001,002100,000111,100102)-8\*w(101100,010101,100110,010011,003100)  
-2\*w(021000,001200,010020,101010,010111)+3\*w(012000,030000,200010,000021,000211)+12\*w(110001,010200,200010,002010,100003)  
-5\*w(120000,012000,000021,000030,020200)-12\*w(100002,210000,110010,000003,110020)+w(020001,101100,001200,010020,002110)  
+4\*w(210000,102000,010011,000111,100102)+4\*w(020010,111000,101010,000120,010102)+2\*w(300000,110001,100110,001002,100003)  
+2\*w(111000,200100,011100,100020,000004)-2\*w(200001,101010,010101,002001,001300)-6\*w(201000,101001,000120,001002,020200)  
-w(120000,003000,000201,000111,110020)-10\*w(201000,100200,000021,110001,011002)+14\*w(201000,100200,100002,002001,100102)  
+4\*w(011100,100110,100002,100101,003100)+8\*w(201000,101100,000201,101001,100003)-2\*w(200010,011010,101010,000003,020200)  
-2\*w(210000,101100,011100,100020,000004)+4\*w(101100,020100,001110,002010,010111)-6\*w(111000,002001,010101,000210,110020)  
+2\*w(300000,011100,011010,000012,100102)+6\*w(200100,010101,200001,001002,002110)-22\*w(021000,102000,100110,000120,010102)  
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+8\*w(100011,101100,011100,101001,010111)-4\*w(010002,021000,110100,000030,110020)-8\*w(102000,001101,001200,101001,001300)  
+4\*w(101010,002100,001110,010011,020200)+20\*w(111000,002100,010101,101010,000211)-2\*w(111000,200001,100020,010002,100102)  
+8\*w(020001,101100,100110,000111,003100)+4\*w(201000,011001,100200,001110,100003)+4\*w(010002,021000,010110,100020,110020)  
+20\*w(200001,101100,001101,100110,011002)+2\*w(003000,200100,001101,000021,020200)-6\*w(021000,001200,100020,011010,010111)  
+4\*w(120000,200010,101010,010110,000004)-2\*w(012000,100200,101010,010011,100102)-3\*w(020010,012000,200010,000120,010102)  
+w(012000,000201,200010,200001,100003)+6\*w(120000,100101,001002,100011,110020)-2\*w(003000,101100,001101,000120,020200)  
+4\*w(200100,001101,010110,101010,011002)+4\*w(101001,110001,101100,001011,001300)+2\*w(201000,110100,002100,000012,100102)  
+4\*w(300000,020001,001011,101001,000211)-4\*w(300000,200001,002001,000111,010102)+4\*w(100002,110100,002010,100101,011110)  
-2\*w(300000,002001,000021,010011,020200)-4\*w(120000,100011,010020,010002,110020)-2\*w(110001,020010,101010,000201,002110)  
+4\*w(011001,110100,101100,001020,100102)+4\*w(003000,101100,000201,200010,010102)+2\*w(002001,110100,002100,100011,001300)  
+w(021000,200100,101100,100020,000004)-w(201000,012000,000201,100110,100003)+8\*w(201000,100011,001011,010011,020200)  
-2\*w(120000,101010,010110,000003,110020)+w(200001,111000,200010,000102,100003)+4\*w(010101,102000,010110,000210,003100)  
+2\*w(003000,010200,100011,110010,100102)-10\*w(011010,100011,011001,100020,020200)+2\*w(200100,110100,001101,001020,011002)  
+2\*w(003000,010110,100200,101001,010111)+36\*w(011001,110010,100110,010002,110020)-4\*w(021000,101100,200001,001011,000211)  
+6\*w(110001,120000,100110,001020,100003)+8\*w(201000,010101,001101,000021,210001)-4\*w(101010,011001,001101,100020,020200)  
+8\*w(011010,100200,200010,002001,010102)-6\*w(012000,200100,002100,000111,100102)-2\*w(110001,020010,101001,000210,002110)  
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+4\*w(102000,200010,020001,001101,000211)-4\*w(101010,110001,001002,100020,020200)-4\*w(110100,002001,010110,000210,003100)

+2\*w(300000,102000,001101,000102,100102)+2\*w(300000,100002,100110,001101,011002)-2\*w(110001,003000,010200,000111,110020)  
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 +4\*w(001020,110010,100011,011001,020200)+2\*w(020001,201000,002010,000210,100102)-8\*w(101100,110010,000111,011001,101101)  
 -w(300000,020100,000030,002001,010102)-6\*w(110001,020001,101010,000210,002110)+w(010002,102000,020010,000210,110020)  
 -w(012000,000201,200010,110010,100003)+2\*w(002001,110100,101010,100002,001300)-4\*w(102000,200100,010101,100011,100003)  
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 +w(201000,110010,010002,000201,002110)-8\*w(010002,110100,011100,001020,110020)-2\*w(120000,201000,101010,000210,000004)  
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 -12\*w(101010,020001,100110,101001,010111)-4\*w(201000,100101,100011,011010,010102)-6\*w(020001,201000,010101,000021,110020)  
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 +2\*w(011001,002001,000300,110010,110020)+w(201000,000201,002010,200001,010102)+w(120000,102000,200010,000210,000004)  
 -6\*w(120000,200100,001020,000111,011002)+5\*w(201000,012000,000030,000102,020200)-4\*w(102000,100200,100002,101001,100102)  
 -20\*w(001002,012000,200100,000210,011110)+20\*w(002010,011100,010200,101010,010111)-18\*w(030000,011001,100110,000021,110020)  
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 +5\*w(020100,201000,001020,000210,011002)-10\*w(102000,100002,002100,100200,100102)+2\*w(120000,200100,101010,001110,000004)  
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-3\*w(210000,011010,000030,001002,020200)+w(210000,102000,110010,000210,000004)-4\*w(101100,010200,001011,100101,003100)  
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-3\*w(210000,020100,001011,000012,110020)-4\*w(200100,020100,001101,001011,002110)-8\*w(111000,100101,110100,001020,100003)  
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+4\*w(110001,102000,001200,100011,100102)-4\*w(010101,110100,001200,002010,002110)+4\*w(003000,020001,100110,100101,001210)  
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+8\*w(200010,110010,100002,110001,100003)-2\*w(020001,101100,002100,001020,010210)+4\*w(101001,012000,000300,101010,100102)  
-4\*w(021000,000210,200010,100011,011002)+4\*w(020010,201000,100101,001011,010111)+2\*w(120000,102000,100002,000120,100102)  
-18\*w(020100,011100,101010,001020,010111)-12\*w(120000,010002,100110,001110,002110)-2\*w(030000,102000,110010,000021,000211)  
+36\*w(101001,012000,001200,100101,001210)-2\*w(102000,111000,001200,000012,010210)+4\*w(201000,001101,010200,101010,100003)  
+2\*w(020001,101001,010200,001020,110020)+2\*w(002001,011100,200010,010110,100102)-4\*w(021000,201000,001020,000201,010111)  
+2\*w(210000,020010,100011,000120,011002)+6\*w(003000,110100,100101,001101,001210)+w(210000,012000,000120,001002,010210)  
-2\*w(021000,101100,200010,100110,000004)-12\*w(012000,100101,101100,000111,011110)+16\*w(001002,200100,011010,010101,110020)  
+8\*w(011001,110100,002010,100110,100102)+4\*w(020010,102000,100200,001011,010111)-2\*w(110001,100101,110010,002001,001210)  
-24\*w(200001,020100,001110,100002,002110)+4\*w(101001,111000,002001,000210,010210)+2\*w(011001,200010,010110,200001,100003)

+5\*w(120000,012000,110010,000021,000211)+2\*w(030000,011001,000111,100020,110020)+4\*w(110001,002100,011010,100110,100102)  
-2\*w(110001,100101,020010,002010,001210)+4\*w(102000,020100,010020,001110,010111)+8\*w(101001,011100,200010,001002,010210)  
+4\*w(201000,110100,000021,110001,100003)+6\*w(300000,010020,010011,100101,011002)+2\*w(111000,200100,110010,001110,000004)  
-2\*w(300000,201000,100002,000003,100102)+2\*w(020001,011001,100200,001020,110020)-6\*w(021000,101100,002100,000111,001210)  
-4\*w(012000,200100,101100,000111,100003)+4\*w(120000,101100,100011,001011,100102)-4\*w(200010,110001,020010,002001,000211)  
+w(210000,000300,100002,002001,002110)+3\*w(120000,011001,002100,000030,010210)-2\*w(110001,020001,101010,000111,110020)  
+8\*w(100110,020100,002100,002010,010111)-12\*w(111000,101100,000201,002001,001210)-w(020001,102000,200010,000210,100003)  
-2\*w(020001,200100,101010,001011,100102)-2\*w(201000,110100,110010,001110,000004)-2\*w(201000,200100,000201,001011,011002)  
+3\*w(003000,200100,001110,010002,010210)-2\*w(021000,100200,100002,001011,110020)+6\*w(110001,010101,110010,002010,001210)  
+8\*w(120000,200010,100002,100011,100003)-10\*w(201000,001002,010110,200001,010111)-4\*w(110001,102000,010101,100020,100102)  
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+2\*w(120000,200100,002010,100110,000004)-2\*w(011001,003000,001200,100110,010210)+6\*w(210000,200001,001101,001002,001210)  
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+8\*w(102000,010101,010110,100101,002110)-22\*w(021000,102000,100101,000120,100102)-4\*w(201000,020100,101010,000111,100003)  
-2\*w(020001,201000,011001,000120,001210)-6\*w(012000,100200,001020,020010,010111)-4\*w(101001,021000,001101,000210,110020)  
-10\*w(021000,101100,001011,010020,010210)+2\*w(210000,020010,101010,100110,000004)-36\*w(020100,101001,100101,001110,002110)  
-2\*w(030000,100101,101010,001020,100102)+16\*w(210000,100011,110010,010011,100003)+4\*w(110010,011010,020010,001101,001210)  
-4\*w(002001,110100,100020,011001,001300)-8\*w(011001,100101,101010,010101,110020)-6\*w(012000,101100,001011,010110,010210)  
-10\*w(111000,002100,110001,001110,000211)-4\*w(111000,100101,011010,010020,100102)+8\*w(012000,110100,100011,100110,100003)  
+w(120000,003000,000201,010020,001210)-2\*w(110100,120000,000120,001002,002110)+8\*w(011010,002100,100200,101001,010111)  
+2\*w(020001,102000,001200,001020,010210)-40\*w(101001,100101,011010,010101,110020)-4\*w(011001,020100,101010,100011,001210)  
+2\*w(200001,021000,100020,000102,011110)-2\*w(300000,011001,100020,010002,100102)+2\*w(120000,201000,100110,001110,000004)  
-2\*w(111000,100200,100002,010011,002110)-2\*w(102000,002100,100110,010002,010210)-2\*w(012000,200100,010002,000111,110020)  
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+8\*w(011001,101100,001110,200001,100102)-2\*w(011001,200100,101100,001110,100003)+5\*w(030000,200010,100011,000003,110020)  
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-3\*w(030000,001200,011100,000030,002110)-2\*w(030000,101010,001200,001020,010111)-8\*w(012000,100002,110100,100020,100102)  
+2\*w(300000,010011,011010,100101,100003)-2\*w(201000,002100,000111,020001,001210)+8\*w(010002,111000,010200,001020,110020)  
+10\*w(102000,010101,101001,001110,010210)+2\*w(200001,110010,020010,002001,000211)+w(020001,000300,101100,001020,003100)  
-4\*w(003000,110100,011010,000111,001300)-2\*w(011001,100200,110010,002010,100102)-2\*w(020001,200010,100110,001002,011110)

-6\*w(002100,001200,101010,020001,001210)+24\*w(020001,100011,011010,010110,110020)+11\*w(102000,010200,010011,002010,010210)  
+4\*w(111000,010200,200010,101010,000004)-11\*w(001101,100200,002100,001200,003100)+6\*w(110001,012000,100200,001020,100102)  
+w(200001,100200,002010,110001,100003)+2\*w(201000,100002,011100,010020,010111)-4\*w(012000,200010,020001,000111,001210)  
+18\*w(120000,011100,000012,001110,110020)-8\*w(011001,012000,010110,100020,010210)-16\*w(003000,010200,010110,011010,001210)  
-4\*w(210000,110100,002010,100110,000004)+4\*w(101001,110010,020010,001110,100102)+6\*w(011001,200100,000021,020001,110020)  
+2\*w(200001,102000,000210,010002,011110)+4\*w(021000,002001,200010,000111,010210)-12\*w(110001,100020,110010,011001,010111)  
-4\*w(021000,110100,001110,000111,002110)+6\*w(101100,010110,020010,002001,001210)+2\*w(030000,200010,001011,100011,100102)  
+2\*w(030000,001101,100011,001110,110020)-16\*w(111000,002100,110010,010011,000211)+12\*w(101001,021000,200100,000120,100003)  
-4\*w(111000,001101,011100,001020,010210)-4\*w(210000,011100,010011,000111,002110)-3\*w(210000,002001,100110,001002,001300)  
-2\*w(011001,012000,200010,000201,001210)-12\*w(201000,101001,110100,000012,100102)+4\*w(101001,021000,000111,010110,110020)  
-4\*w(110100,011100,200010,101010,000004)+8\*w(110100,011100,100011,101010,100003)+4\*w(201000,011100,001020,010002,010210)  
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+16\*w(002001,200100,101010,010101,100102)-22\*w(110001,120000,010011,000021,110020)+2\*w(201000,011001,000300,101010,100003)  
+2\*w(201000,002100,020010,010011,000211)+4\*w(102000,110100,001020,010002,010210)+10\*w(003000,010200,020001,100020,001210)  
-2\*w(101001,110100,100200,002010,100003)+2\*w(003000,200100,010200,002001,000211)-12\*w(002001,200100,101100,010011,010111)  
+2\*w(010110,101100,000102,200010,012001)+2\*w(011001,110100,020010,000021,110020)-3\*w(201000,002001,010200,001110,100102)  
+2\*w(001200,011100,100110,010011,003100)+2\*w(003000,020100,101100,000021,010210)-2\*w(300000,010101,001020,010002,011110)  
+4\*w(021000,200100,101010,100110,000004)+2\*w(110001,010200,100110,001020,012001)+24\*w(120000,011001,010110,000021,110020)  
+4\*w(102000,001110,010101,200001,010111)+2\*w(020001,200001,110010,001020,100102)-28\*w(011100,021000,000210,001110,002110)  
-8\*w(021000,101010,010011,001110,010210)-2\*w(011001,200100,002100,100110,100003)-4\*w(011100,010200,200010,000021,012001)  
+8\*w(102000,110001,010200,002010,000211)+16\*w(110001,030000,100011,000021,110020)-2\*w(300000,101001,011100,000012,100102)  
-4\*w(201000,020010,000012,200001,010111)+4\*w(110100,002100,010200,000021,003100)+8\*w(111000,010011,100110,002001,010210)  
-8\*w(120000,100011,011010,100110,100003)-18\*w(003000,010200,100110,011001,001210)+4\*w(120000,200010,011010,100110,000004)  
+4\*w(210000,110010,000003,010011,110020)+w(020001,111000,200001,000030,100102)-4\*w(102000,002100,010200,010020,010111)  
-2\*w(102000,021000,000102,100020,010210)+2\*w(000300,011100,110010,001011,003100)-2\*w(201000,010101,101100,001110,100003)  
-4\*w(200001,011100,011010,101001,000211)+2\*w(012000,101001,010101,100020,001300)+4\*w(210000,110100,002010,000111,100003)  
+2\*w(020001,001101,001110,200001,110020)-2\*w(111000,010200,110001,000021,002110)+8\*w(110100,101100,001020,000201,012001)  
+2\*w(003000,200100,000111,110001,100102)-4\*w(201000,111000,000012,010011,010210)+4\*w(111000,200100,011010,100110,000004)  
+2\*w(020010,111000,001200,001020,010111)+2\*w(011001,200100,001200,101010,100003)+14\*w(110001,120000,100011,000012,110020)  
-24\*w(101100,021000,000210,001101,002110)-2\*w(300000,100110,100101,000003,012001)+16\*w(101001,201000,101100,000102,100102)  
-2\*w(020001,003000,101100,000120,010210)-w(012000,110001,100200,002010,000211)+2\*w(012000,000201,200010,100002,011110)  
+4\*w(120000,101010,001200,001011,010111)-6\*w(021000,010101,200010,000012,110020)-w(201000,010002,001200,000210,003100)

-2\*w(110001,100110,020010,000120,012001)-11\*w(210000,201000,100002,000012,100102)+6\*w(012000,020001,200010,000021,010210)  
+2\*w(201000,010101,002100,100110,100003)-2\*w(210000,101100,011010,100110,000004)-6\*w(030000,101010,100101,001020,010111)  
-6\*w(001002,110100,020010,010020,110020)+32\*w(101001,101100,000210,100101,012001)-16\*w(101100,100110,110001,010002,002110)  
+3\*w(120000,010002,200010,001020,100102)-2\*w(012000,020100,101010,000021,010210)+2\*w(120000,010101,101010,001020,100102)  
+4\*w(110100,200010,000111,010011,012001)+4\*w(002100,100200,010011,010110,003100)+w(200001,030000,000120,001002,110020)  
-4\*w(120000,100101,110010,001020,100003)+40\*w(110100,020010,101010,001011,010111)-2\*w(201000,110010,020010,100110,000004)  
-2\*w(111000,020100,002010,000021,010210)+w(300000,002001,010200,001011,100102)-2\*w(100101,002100,000300,101010,012001)  
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+2\*w(201000,002100,110010,010002,000211)-12\*w(003000,010110,101100,001200,010111)-16\*w(102000,011001,101100,000111,010210)  
-4\*w(102000,011100,010011,100110,100102)-8\*w(200010,110100,100101,000012,012001)-4\*w(100002,210000,020010,000012,110020)  
-w(102000,010200,001200,000111,003100)+24\*w(201000,100101,011010,010110,100003)-4\*w(012000,110100,200010,100110,000004)  
+18\*w(110001,201000,101010,000102,100102)+28\*w(002001,011001,110010,100110,010210)+4\*w(201000,020100,002001,000120,010111)  
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+4\*w(110100,010200,101010,000012,003100)-8\*w(111000,000102,011010,010110,110020)-4\*w(012000,001200,100020,020010,010111)  
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-12\*w(102000,020100,010011,001020,010210)-4\*w(110001,110100,002100,001020,100102)+22\*w(201000,101100,010101,000102,002110)  
+4\*w(021000,100101,011010,000111,110020)+w(201000,003000,010002,000210,001300)+8\*w(100101,011010,110100,000120,012001)  
+2\*w(111000,012000,000201,101010,000211)+4\*w(001002,010200,110010,101010,011110)+2\*w(003000,020100,010011,100020,010210)  
-4\*w(011001,102000,100200,001110,100102)-4\*w(002100,000201,110010,010110,003100)-32\*w(111000,010101,011010,000111,110020)  
+2\*w(100101,102000,000300,001110,012001)-12\*w(003000,100110,011100,001200,010111)+2\*w(111000,200010,020010,100110,000004)  
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+40\*w(111000,101100,010101,000111,002110)+20\*w(000201,200010,010110,011010,012001)-w(020001,200001,020010,000021,110020)  
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+3\*w(030000,002010,010110,000120,002200)-2\*w(201000,110100,002100,100110,000004)+2\*w(200010,010200,010110,001011,012001)  
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-4\*w(110001,111000,101100,000021,100102)+4\*w(201000,003000,010101,000111,001300)+3\*w(020001,200100,101001,000012,110020)  
+18\*w(111000,102000,000201,101001,000211)+32\*w(100101,100110,010110,011010,012001)-w(201000,002100,002010,010002,000400)  
+w(011001,012000,000300,000030,120010)+9\*w(020001,021000,100110,000021,110020)-2\*w(110001,021000,000102,001110,200020)  
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+w(000012,030000,200001,000030,120010)-2\*w(010002,002100,010200,101010,110020)-3\*w(001002,012000,020100,000210,200020)  
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-w(000003,030000,200010,000030,120010)-4\*w(111000,000102,002100,010110,110020)-2\*w(111000,001101,020010,000102,200020)  
+22\*w(210000,111000,000120,000012,011101)+12\*w(210000,100101,001101,001002,200011)+4\*w(100002,101100,100110,101001,110002)  
+4\*w(200001,010101,001011,100011,120010)-2\*w(101001,010101,020010,001110,110020)+12\*w(011100,010020,020010,100020,011101)  
+10\*w(111000,001101,110001,000102,200020)-5\*w(021000,011100,100200,002010,000121)+4\*w(102000,020100,000012,001101,200110)  
-2\*w(210000,003000,011100,000111,000211)-2\*w(210000,010011,000210,100101,003001)+20\*w(102000,010101,110010,010011,001210)  
+3\*w(300000,002001,001002,100011,010300)-2\*w(111000,001200,200010,001002,100102)-4\*w(120000,011100,200010,000111,001012)  
-2\*w(102000,020100,000012,100002,200110)-2\*w(100200,110100,001101,100011,003001)-4\*w(020100,003000,001200,001110,001210)  
-2\*w(110001,010020,101001,010110,020020)+12\*w(012000,100200,002100,001200,001111)-2\*w(120000,102000,002100,000111,000211)  
-2\*w(003000,020100,000003,100110,200110)-4\*w(120000,100110,010011,000210,003001)-4\*w(110100,003000,001200,001101,001210)  
-2\*w(210000,011001,011100,000030,100102)+2\*w(120000,100200,101010,002010,000103)+10\*w(020100,110010,100020,110001,001012)  
+9\*w(011001,100002,020010,010020,200110)+w(020100,201000,000300,000021,003001)-12\*w(102000,100200,001101,011001,001210)  
-6\*w(210000,030000,000030,001101,001111)+2\*w(021000,200100,100011,000012,020020)+8\*w(102000,011001,000111,010110,110110)  
-4\*w(110001,000021,010020,100101,121000)+4\*w(000210,110100,011010,011001,011020)-w(003000,110100,000201,000030,120001)  
-6\*w(101100,020100,010011,000021,111010)+8\*w(010011,101001,000210,001110,121000)-2\*w(010101,200100,010020,000021,022000)  
+4\*w(200001,020100,001011,000111,111010)+6\*w(210000,101100,001110,000012,110002)-6\*w(000120,010101,001110,101001,121000)  
+4\*w(001101,010110,100020,100101,022000)+12\*w(011001,102000,010101,000120,110110)-4\*w(012000,001110,000210,100011,120001)  
-4\*w(000003,201000,000210,001110,121000)+w(020100,000102,200001,101010,011020)-8\*w(100101,110100,100002,001011,111010)  
+4\*w(300000,001110,000201,002001,110002)+6\*w(200001,110100,001020,100002,110002)+4\*w(001002,020100,101010,001110,110110)  
+12\*w(020001,000120,010011,100020,121000)-4\*w(011010,110001,110100,000111,011020)+13\*w(100011,010020,100020,020001,120001)  
+2\*w(120000,001002,001110,010020,110110)+4\*w(020001,000120,110010,000021,121000)-5\*w(020010,000210,001200,001020,022000)  
+2\*w(003000,100110,100200,100002,110002)-4\*w(200001,020001,001110,000111,111010)+2\*w(020010,101100,000120,000012,121000)  
+8\*w(101010,110001,110100,000102,011020)-6\*w(110010,011001,010020,000120,120001)+8\*w(110001,002001,100110,010011,110110)  
+2\*w(000012,002100,000201,200010,121000)+4\*w(001101,110100,000030,100101,022000)-2\*w(201000,010200,010020,001011,110002)  
+6\*w(101010,002001,101100,000300,110002)+2\*w(010011,100200,001200,001020,022000)+2\*w(011010,000201,010020,100011,121000)

-48\*w(111000,001101,011010,000111,110110)-4\*w(020100,110100,101010,000012,011020)-8\*w(200001,100101,001020,100002,120001)  
-2\*w(011010,100200,010020,000012,121000)-18\*w(020001,010002,200010,000120,111010)+10\*w(110001,000210,010020,100011,022000)  
-4\*w(101001,010200,110010,001020,110002)-2\*w(010020,011001,000300,001020,121000)-36\*w(101001,100101,101010,010002,110110)  
-2\*w(120000,100002,101010,000201,011020)-6\*w(010002,100020,010020,100101,121000)+8\*w(101001,110100,100011,000021,120001)  
-4\*w(101001,021000,000201,000120,111010)+4\*w(201000,000210,100011,000003,121000)+w(000120,010200,002100,001110,022000)  
+2\*w(300000,110100,001020,000003,110002)-w(200100,020100,002100,000012,011020)-2\*w(201000,000210,000021,010002,121000)  
-4\*w(002001,020100,200010,000012,110110)+2\*w(210000,001101,001110,000021,120001)+10\*w(101001,000120,001200,100101,022000)  
-6\*w(101001,000210,200010,000003,121000)-18\*w(120000,001011,020010,000021,110110)+4\*w(210000,110010,010020,000012,110002)  
+4\*w(300000,021000,000210,000003,011020)-w(011001,002100,000120,000210,121000)-4\*w(020100,000102,200010,001011,111010)  
-4\*w(100011,210000,000021,010011,120001)+3\*w(201000,000300,001110,000012,022000)+6\*w(110001,100020,010020,000102,121000)  
-10\*w(200001,021000,100011,000012,110110)-24\*w(111000,010200,000111,001011,111010)-2\*w(011001,100110,002100,000120,120001)  
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+4\*w(110100,100020,010011,011010,110002)-2\*w(001011,100110,000201,200001,022000)-13\*w(001020,010200,000201,002010,121000)  
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-w(200001,001002,000300,001020,121000)-22\*w(110001,020100,000111,001020,111010)-2\*w(111000,000111,002100,000120,120001)  
+5\*w(020100,000120,001200,001020,022000)-2\*w(111000,000201,010020,000021,121000)+8\*w(110001,100110,001011,010101,111010)  
-2\*w(201000,010020,010110,000012,120001)-6\*w(010011,011010,101100,000021,120100)+4\*w(100101,010101,100011,001020,121000)  
+5\*w(020010,100110,000201,001020,022000)-8\*w(101100,011100,000021,010110,111001)+36\*w(110001,101100,100020,001101,110002)  
+4\*w(001101,200010,010011,000111,121000)+4\*w(110010,011010,001101,000021,120100)-w(120000,000120,000201,001020,022000)  
-10\*w(200001,011010,100110,000102,111001)+2\*w(102000,010101,000030,010110,120001)-12\*w(001011,000210,200010,010002,121000)  
-8\*w(011010,000102,200010,001011,120100)+w(300000,021000,000012,000201,011020)-4\*w(102000,100101,001101,000210,111001)  
-8\*w(101010,000210,100011,010002,121000)+2\*w(100011,011001,000021,200001,120100)+4\*w(210000,110001,000030,100002,110002)  
-2\*w(010011,200100,000201,001020,022000)-12\*w(101010,000102,011100,100110,111001)+4\*w(101001,000210,100020,010002,121000)  
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+8\*w(120000,100110,001020,000102,111001)-4\*w(110100,100020,010011,101001,110002)-4\*w(020001,200100,001110,001101,011020)  
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+6\*w(001101,011100,100020,100011,120001)+4\*w(101001,110001,010020,000021,120100)+6\*w(010101,200100,001011,000120,022000)  
+12\*w(010101,020100,000030,001020,121000)+4\*w(100110,020100,100020,001002,111001)+8\*w(110001,102000,010110,000120,110002)  
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-8\*w(200100,002010,010101,000111,111001)-12\*w(001011,010200,000210,002010,121000)+2\*w(010101,100110,011010,000120,022000)  
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-14\*w(000111,010200,101100,002010,111001)-10\*w(001011,000201,100200,002010,121000)+4\*w(001002,110100,200010,000021,120001)  
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+4\*w(001101,100101,100200,002010,111001)-2\*w(300000,011010,000210,001002,110002)-20\*w(100110,201000,000111,000102,022000)  
-14\*w(001002,100020,110010,010011,120100)-2\*w(201000,001200,000012,000111,121000)+4\*w(201000,000201,010011,001110,111001)  
+8\*w(100011,100110,101001,001101,120001)+9\*w(001020,201000,001101,000102,120100)-2\*w(100002,101100,002100,000210,111001)  
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+8\*w(011001,000111,200010,001011,120100)+6\*w(020100,000021,110010,001110,111001)-12\*w(001011,000210,002100,001200,121000)  
+3\*w(200010,001011,100200,000102,022000)+3\*w(300000,030000,000030,000012,110002)+8\*w(012000,000111,200010,000012,120100)  
-12\*w(110001,011010,010200,000030,111001)-8\*w(000102,020100,100020,001020,121000)+12\*w(011010,012000,001200,000300,011020)  
-6\*w(100020,101001,101100,000003,120100)+2\*w(300000,101100,001110,000003,110002)-16\*w(100101,001110,200001,100002,111001)  
-4\*w(011010,002100,000111,000210,121000)+8\*w(200100,101010,000111,000102,022000)-40\*w(111000,000111,101010,000012,120100)  
-4\*w(300000,100101,000012,001101,111001)+12\*w(210000,001020,000012,100101,120001)+18\*w(210000,100101,001110,000012,111001)  
+8\*w(100020,110010,001011,010002,120100)+2\*w(210000,011100,000102,010020,011020)-5\*w(100200,000102,002100,001020,121000)  
+4\*w(200001,020010,000030,010011,120001)-4\*w(011001,200010,010020,000201,111001)+8\*w(101010,100011,001002,100101,120100)  
-2\*w(000120,201000,100101,000102,022000)-w(011001,020100,000120,000030,121000)+6\*w(101001,002010,101100,000300,110002)  
-18\*w(100002,012000,100110,000210,111001)-2\*w(200010,001011,001002,100101,120100)+2\*w(003000,020100,100200,000111,011020)  
+2\*w(110001,100020,000111,010011,121000)+2\*w(020001,100110,001020,100011,120001)-8\*w(001011,111000,001200,000210,111001)  
-4\*w(100020,101001,002100,000102,120100)+40\*w(010011,101100,000120,001101,121000)+16\*w(100110,101010,100101,000102,022000)  
+6\*w(210000,020001,010020,000030,110002)+4\*w(200001,001101,000210,001011,121000)+4\*w(110010,011001,000300,001020,111001)  
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+2\*w(021000,100101,001200,100011,011020)+2\*w(012000,200100,010110,000021,110002)-3\*w(300000,100002,000021,000102,121000)  
-4\*w(010011,111000,010110,000120,111001)-10\*w(011010,000003,200010,100011,120100)+4\*w(100020,101001,100200,000102,022000)  
+6\*w(101100,011100,100020,000012,120001)+8\*w(000012,001110,002100,100200,121000)-4\*w(000210,110010,101010,010002,111001)  
+10\*w(200010,010020,001011,010002,120100)+w(000210,110100,002100,000021,022000)-4\*w(100101,011010,000120,010011,121000)  
-4\*w(111000,001101,100020,100101,110002)-6\*w(100002,101001,200100,000003,201100)+3\*w(021000,010200,200010,100020,001003)  
-6\*w(100101,110010,011010,000003,201100)-8\*w(011001,010200,110010,001020,101101)+16\*w(201000,000102,000111,011001,201100)  
-3\*w(300000,201000,100200,000003,001003)+3\*w(000003,102000,001200,100101,201100)+4\*w(030000,101010,001110,000111,101101)  
+2\*w(102000,200001,010200,001002,001210)-10\*w(300000,011100,001002,101001,000211)+w(012000,000300,000210,110010,003001)  
+2\*w(011010,003000,001200,001110,010300)-16\*w(210000,111000,100011,000012,100102)-4\*w(003000,020100,000012,010110,200110)  
-4\*w(002100,110100,101001,100002,001210)-w(300000,002100,010200,010011,001012)-2\*w(120000,000300,011010,000120,003001)  
-2\*w(002001,101001,110010,001110,010300)+8\*w(110100,001110,110010,011001,001111)+2\*w(102000,200001,010101,000003,200110)

+2\*w(020100,002100,200010,001002,001210)+4\*w(111000,011100,001020,110001,000211)-4\*w(020100,100110,011010,000210,003001)  
-2\*w(002001,101001,110010,100011,010300)-2\*w(300000,002001,100110,010002,100102)-10\*w(012000,100200,001110,011001,001210)  
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+4\*w(201000,002100,001002,100011,010300)+10\*w(011100,003000,010200,001110,001210)-10\*w(120000,001101,020010,100020,001111)  
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+8\*w(210000,101001,010101,001011,001210)+9\*w(101010,020010,010020,002001,010300)-8\*w(102000,110001,010101,000012,200110)  
+2\*w(200100,011001,000300,100011,003001)-4\*w(020100,102000,110001,000120,001111)-4\*w(210000,011010,100011,011001,000211)  
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+3\*w(300000,101001,000300,000102,003001)+6\*w(012000,200100,000201,002010,100102)-5\*w(210000,020001,000120,200001,001012)  
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-4\*w(120000,011100,000012,001011,200110)+12\*w(102000,101100,100200,001002,100102)-20\*w(201000,002100,110100,000102,001111)  
+2\*w(101100,002100,000300,100101,003001)-10\*w(110100,200010,100101,011001,001012)+4\*w(200010,010011,020001,001002,200110)  
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+2\*w(002010,102000,000300,002001,010300)-2\*w(300000,011001,002001,000201,001210)+30\*w(101100,110001,200001,100002,001111)  
+16\*w(110001,200100,000201,100011,003001)-40\*w(210000,011100,100101,001110,001012)-2\*w(120000,011100,000003,001020,200110)  
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+w(201000,000003,110010,002010,010300)+8\*w(012000,200001,010101,000012,200110)+2\*w(002001,021000,100101,100020,010210)  
+4\*w(002001,011100,100200,010011,110020)-8\*w(300000,021000,001110,000003,001210)+2\*w(111000,003000,001011,100101,000400)  
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+8\*w(000111,120000,100020,000021,031000)-2\*w(101001,000201,020010,011010,110020)-8\*w(020010,101100,001200,002010,010111)

+4\*w(110001,111000,001200,001020,100102)-2\*w(102000,003000,010101,001110,000400)-4\*w(200010,002100,100200,000102,012001)  
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-16\*w(101010,000111,010101,100020,031000)-4\*w(201000,101100,020010,000012,010111)+3\*w(012000,020100,200010,000021,100102)  
-6\*w(102000,011100,001101,200001,000211)-8\*w(003000,002100,011010,010110,000400)-6\*w(102000,010200,001101,100101,002110)  
+4\*w(300000,010101,000120,010011,012001)-4\*w(102000,101010,110001,001002,000400)-10\*w(003000,200100,011100,001101,000211)  
+2\*w(110010,100011,000021,100101,031000)+2\*w(101001,110100,011001,000210,002110)-6\*w(300000,010110,100110,000003,012001)  
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+4\*w(111000,012000,001101,001020,000400)-3\*w(110100,020010,000030,000021,031000)+4\*w(201000,020100,101010,100110,000004)  
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+8\*w(010110,020010,100020,000021,031000)-4\*w(101100,100200,200001,000012,012001)+w(120000,012000,002100,000120,000211)  
-2\*w(101100,111000,000300,000012,003100)-2\*w(201000,110001,001011,010110,100102)+4\*w(020100,001110,002001,200010,010111)  
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+2\*w(001011,200100,011100,000210,012001)+2\*w(030000,200010,101010,100110,000004)-2\*w(120000,021000,000120,000111,002110)  
-4\*w(110001,012000,101100,000120,100102)-4\*w(201000,102000,000102,002001,000400)-2\*w(011100,101001,002100,100011,001300)  
-6\*w(011010,102000,002100,000300,010111)-8\*w(110100,010101,002100,001110,002110)-2\*w(201000,000210,000021,010011,031000)

-4\*w(110001,011001,101010,002010,000400)-6\*w(300000,110100,000120,000003,012001)+2\*w(030000,001200,101010,002010,000211)  
+6\*w(030000,000012,011010,100110,110020)-36\*w(102000,010101,101010,100101,100102)-6\*w(002010,100200,000201,001020,031000)  
+4\*w(011100,011001,101010,002010,000400)-3\*w(030000,002100,001200,000120,002110)-4\*w(003000,110100,010110,001011,001300)  
-20\*w(101010,110100,000300,001011,012001)+w(200001,011100,200010,001002,100102)+4\*w(101001,010101,001200,011010,110020)  
+12\*w(210000,011100,200010,001110,000004)+2\*w(003000,200100,011001,001011,000400)+2\*w(001011,002010,000300,100110,031000)  
-w(210000,020010,000210,001002,002110)-4\*w(011010,102000,101001,000300,010111)-6\*w(000210,110100,010110,002010,012001)  
+4\*w(002001,110100,011100,100020,100102)-4\*w(001002,110100,001200,011010,110020)-14\*w(021000,002100,001200,101010,000211)  
+2\*w(102000,101010,011001,100002,000400)-3\*w(201000,100200,000021,000012,031000)-12\*w(201000,101100,000201,000102,003100)  
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-24\*w(120000,000012,011010,010110,110020)+4\*w(200100,002100,100002,101001,100102)+3\*w(120000,000300,001020,010020,012001)  
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-2\*w(010002,102000,020100,000120,110020)+4\*w(111000,101010,001101,100002,001300)+4\*w(020100,101100,010011,000120,003100)  
+7\*w(120000,000300,101010,000021,012001)-w(020001,201000,001200,001020,100102)+11\*w(102000,000210,000201,001020,031000)  
-6\*w(111000,002100,001002,101010,000400)-4\*w(111000,011100,200010,100110,000004)-8\*w(010002,012000,110100,000120,110020)  
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+4\*w(110100,101100,010020,000111,012001)-8\*w(210000,010101,001020,010002,110020)-6\*w(002001,111000,101100,000210,100102)  
+2\*w(003000,020100,200010,000111,100102)+w(201000,000210,010020,000012,031000)+4\*w(102000,200100,011100,100110,000004)  
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-w(012000,000102,200010,200001,100102)+6\*w(200100,002010,000210,010101,012001)+3\*w(300000,000012,000021,100101,031000)  
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+13\*w(012000,003000,110100,000210,000211)+9\*w(001200,012000,100110,000210,012001)-2\*w(012000,003000,101100,000111,000400)  
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+20\*w(001200,011100,110010,010011,002110)+8\*w(111000,003000,002100,000111,000400)-2\*w(003000,101100,100200,001002,001300)  
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+2\*w(102000,200001,011001,001011,000400)+4\*w(110100,002100,100011,011010,100102)-16\*w(201000,000102,101100,000210,012001)  
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 +2\*w(111000,100110,002001,100002,001300)-13\*w(020001,021000,000111,100020,110020)+2\*w(210000,000030,100011,000102,031000)  
 -2\*w(001200,100101,110010,010020,012001)-8\*w(011001,110100,101010,010110,001111)-2\*w(011001,011100,000201,200010,002110)  
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 -8\*w(110001,010110,100020,100101,012001)-4\*w(101001,021000,010101,000120,110020)-2\*w(100020,101100,000111,100002,031000)  
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+16\*w(101001,020100,101010,010110,001111)-8\*w(020010,001110,001020,000210,031000)-4\*w(120000,101010,010110,000102,002110)  
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 -2\*w(200100,110010,011001,000003,110020)-4\*w(201000,011010,000201,000021,120001)+2\*w(201000,010200,010002,001011,200011)

+2\*w(020001,011001,100101,001110,200020)+24\*w(110100,100110,011010,001011,011101)+4\*w(100020,101001,010101,100002,120010)  
+7\*w(210000,030000,000021,000012,110020)-6\*w(201000,010101,101100,000021,110002)-12\*w(020100,011100,110010,002010,000121)  
+2\*w(001002,021000,010200,100011,200020)+4\*w(111000,011100,010110,000030,011101)-2\*w(010011,002100,010200,001020,120010)  
-w(200001,020100,001110,001002,110020)-2\*w(001002,021000,100200,010011,200020)-4\*w(300000,011001,001101,000102,200011)  
+2\*w(210000,001011,100020,000102,120001)+56\*w(101100,100101,101001,100011,011101)-36\*w(011010,000021,020010,010110,120010)  
-6\*w(021000,011100,100110,000021,002200)+2\*w(011001,021000,000201,010020,200020)-4\*w(210000,110001,101001,010011,000121)  
+8\*w(011100,101100,001200,001020,011101)-8\*w(110001,101010,100110,100002,110002)-6\*w(003000,010110,001101,000210,120010)  
+2\*w(010002,021000,100110,001101,200020)-6\*w(012000,020100,000012,100110,110020)-2\*w(102000,001101,110010,000210,011101)  
-2\*w(201000,110100,000012,010020,110002)+8\*w(111000,011100,010200,002010,000121)+36\*w(001110,011100,000021,020010,120010)  
-4\*w(010002,021000,010110,001110,200020)+2\*w(020100,012000,100020,000120,011101)+12\*w(020001,002100,001200,100011,110020)  
-w(010020,002001,001200,100110,120001)-2\*w(210000,010200,001011,001002,200011)-4\*w(110001,021000,000111,001101,200020)  
-6\*w(003000,000111,001110,010200,120010)-44\*w(011001,100200,100110,002010,011101)-w(210000,030000,000030,000003,110020)  
-4\*w(100101,100020,020010,001011,120001)+2\*w(300000,120000,001002,010011,000121)-4\*w(012000,110100,010011,000102,200020)  
-4\*w(010011,003000,000300,010020,120010)+20\*w(021000,100101,000120,101010,011101)+6\*w(020001,201000,010011,000111,110020)  
+8\*w(002010,100101,011100,100110,110002)-2\*w(020001,012000,100101,000120,200011)-4\*w(110001,011001,010110,001101,200020)  
+9\*w(021000,200100,101100,001002,000121)-2\*w(210000,001002,110100,000030,110002)-7\*w(010002,021000,200010,000102,200020)  
+11\*w(020001,102000,100011,000201,110020)+2\*w(002100,200100,020001,000030,011101)-6\*w(003000,000111,011100,000210,120010)  
-8\*w(210000,110001,011010,010011,000121)-4\*w(120000,010101,010002,001020,200020)-3\*w(021000,200010,000003,100101,110020)  
+3\*w(300000,010002,000021,100011,120001)-4\*w(110010,102000,100200,000012,011101)+4\*w(001020,011001,101100,000201,120010)  
+2\*w(111000,010101,010020,100002,200011)+8\*w(120000,001002,100101,001101,200020)-3\*w(020100,001101,200010,001002,110020)  
-2\*w(101010,100200,200001,001002,110002)-22\*w(100200,010110,002001,101010,011101)-6\*w(030000,200010,101001,010011,000121)  
+8\*w(100101,100011,020010,001011,120010)-6\*w(020001,021000,000111,001110,200020)+2\*w(210000,012000,000012,000201,110020)  
+4\*w(120000,200001,000021,001110,011101)-4\*w(101010,111000,000201,000021,120001)+5\*w(030000,110010,100020,000003,200011)  
+8\*w(200100,111000,001020,000102,011101)+2\*w(120000,001011,100200,001020,110002)+2\*w(300000,030000,001011,010011,000121)  
+w(030000,200100,001011,000012,110020)+w(020001,030000,100011,000021,200020)-8\*w(100011,000201,011010,101001,120010)  
+6\*w(012000,100200,011100,000030,011101)+12\*w(120000,110010,001011,000102,200011)-4\*w(002010,200100,000012,010110,120001)  
-w(110001,002001,020010,000210,110020)-2\*w(001002,021000,000300,011010,200020)+16\*w(021000,000111,011010,000120,120010)  
-6\*w(100200,010011,101100,002010,011101)+14\*w(111000,011100,100200,002001,000121)-4\*w(210000,100011,010011,010020,110002)  
+4\*w(020100,000012,110010,011010,110020)+2\*w(001002,111000,000300,011001,200020)+4\*w(210000,011010,000210,001011,011101)  
+2\*w(002010,010101,001200,010020,120010)+10\*w(120000,010011,101010,000102,200011)+8\*w(101010,200100,001002,000111,120001)  
-22\*w(110001,102000,010011,000201,110020)+4\*w(111000,001101,001200,010002,200020)-8\*w(210000,101001,000210,001011,011101)  
-2\*w(020010,002100,000201,001020,120010)-4\*w(111000,100110,100002,100011,110002)+6\*w(021000,101100,010200,002010,000121)

+4\*w(011001,011100,110010,000111,110020)+8\*w(012000,100200,101010,000111,011101)-2\*w(030000,001002,010110,010020,200020)  
-2\*w(111000,002100,010200,010011,010030)+4\*w(002010,100101,000201,101010,120001)+8\*w(012000,011100,000201,100011,200011)  
-14\*w(210000,101001,100110,000012,011101)-4\*w(102000,110100,001110,000102,002200)+2\*w(010002,021000,100101,001110,200020)  
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+40\*w(001101,101100,101010,100101,011101)-6\*w(200100,010011,020001,001011,110020)+4\*w(012000,000102,110100,001101,200020)  
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+w(021000,200100,010020,000003,200011)-4\*w(110100,000012,020010,011010,110020)+2\*w(020001,012000,100110,000102,200020)  
+3\*w(200001,010110,001020,010002,120010)-4\*w(020001,002001,010200,001110,200020)+4\*w(210000,011010,000111,001101,002200)  
-7\*w(102000,010200,020010,011010,000121)-2\*w(101010,011100,011010,000120,020101)+6\*w(110100,100011,200010,001002,011101)  
-w(010020,102000,001200,000111,120001)-2\*w(012000,110100,000003,100101,200020)+8\*w(011001,110100,010020,100002,110020)  
+14\*w(011001,100101,100020,020001,200011)+4\*w(100110,120000,000030,011001,011101)+2\*w(021000,000030,110010,001110,020101)  
-12\*w(200100,101100,000012,101001,110002)-4\*w(020001,120000,010011,000021,200020)-8\*w(021000,110001,101010,100101,000121)  
-6\*w(110001,110010,020001,000021,110020)-16\*w(002010,100200,011100,001110,011101)+9\*w(100002,010020,101010,200001,020101)  
-2\*w(201000,001101,010002,010101,200020)+8\*w(002001,001110,000201,200010,120001)+14\*w(101001,010101,100020,020001,200011)  
+6\*w(012000,000102,100200,011010,110020)+4\*w(201000,000111,200001,001101,011101)-2\*w(100101,010020,002010,200001,020101)  
-6\*w(010002,110100,101100,001002,200020)-12\*w(002010,100200,002100,001200,011101)+4\*w(011001,200100,010011,010002,200020)  
-16\*w(030000,110100,001011,000021,110020)+28\*w(021000,110100,101100,001011,000121)+16\*w(101010,200100,000111,011001,110002)  
-2\*w(120000,011001,000210,101001,010030)-12\*w(210000,101001,000111,100011,011101)+w(120000,002100,000201,001002,200020)  
-2\*w(101001,020100,001101,001110,110020)+4\*w(102000,000102,020100,001110,200011)+2\*w(120000,000030,011010,100011,020101)  
-4\*w(011010,100200,100020,001002,120001)-8\*w(002100,101100,010101,100020,011101)+6\*w(021000,010101,001101,001110,200020)  
+2\*w(030000,100101,001101,001020,110020)+10\*w(210000,111000,100101,001002,000121)-4\*w(102000,011100,100011,000120,020101)  
-2\*w(021000,101100,000021,100110,110002)+4\*w(300000,010011,000111,101001,011101)+2\*w(020001,002001,100200,001101,200020)  
+2\*w(021000,110100,001101,000021,110020)+32\*w(101001,100101,100011,020001,200011)-4\*w(120000,021000,010110,000021,010030)  
-32\*w(100011,110010,100110,011001,110002)+2\*w(300000,003000,000111,000201,011101)+2\*w(003000,110100,000210,100011,110002)  
-4\*w(110001,012000,101100,000012,100210)+40\*w(110010,101100,001110,001101,011101)+3\*w(003000,000102,011100,010200,200020)  
-w(210000,001020,100110,001002,020101)-4\*w(110001,020001,001011,100110,200011)+4\*w(010011,020100,200010,001020,011101)  
-2\*w(110001,111000,002100,000012,100210)-2\*w(020001,001101,001200,101001,200020)+16\*w(101010,200100,000102,001011,120001)  
-8\*w(011010,100101,101100,001020,020101)-8\*w(210000,011100,101001,001101,000121)+8\*w(201000,001200,001101,001110,011101)  
-5\*w(020001,010200,002010,100002,200020)-3\*w(021000,000102,100200,002010,110020)+24\*w(101010,100101,100110,011001,110002)  
-18\*w(101010,001110,200001,100002,020101)-8\*w(110100,010011,011010,100002,200011)-40\*w(111000,001200,101010,000111,011101)  
+4\*w(012000,000102,020100,001110,200020)+2\*w(021000,001101,010011,100110,110020)-20\*w(101001,010101,101010,000120,120001)  
+2\*w(210000,002100,000201,001002,200011)-2\*w(120000,000030,011010,001110,020101)-2\*w(021000,101100,100020,000111,110002)

-8\*w(110100,000030,110010,002001,020101)+2\*w(002001,200100,020001,001011,100210)+4\*w(111000,020100,100002,000012,200020)  
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-w(120000,002001,100002,010020,100210)-2\*w(200001,021000,100011,000030,020101)+6\*w(003000,010101,001101,010200,200020)  
+4\*w(012000,000210,110001,100020,011101)-3\*w(012000,100200,020010,011010,000121)-12\*w(011001,100110,200001,100011,110002)  
+w(200001,021000,002100,000012,100210)+8\*w(110010,101010,100110,001002,020101)-8\*w(111000,110100,010002,000012,200020)  
-12\*w(012000,000111,110100,100020,011101)-6\*w(011001,110100,001110,100002,200011)-4\*w(001011,010101,101100,100020,120001)  
+2\*w(003000,010200,100011,011001,100210)-4\*w(110001,101100,011100,010011,010030)-8\*w(111000,100200,001020,010011,011101)  
-w(200001,021000,000111,010002,200020)-20\*w(030000,101010,011001,100110,000121)+4\*w(111000,110001,002100,010110,000121)  
-6\*w(020100,001101,010011,011010,200020)-11\*w(210000,021000,000021,000120,110002)+6\*w(200100,100002,101100,001011,011101)  
-2\*w(003000,110100,010200,010011,010030)-40\*w(012000,011100,001101,001110,100210)-4\*w(110100,110010,011010,000003,200011)  
-w(012000,000201,110001,100002,200020)+12\*w(100101,101100,101010,000012,120001)+2\*w(100002,200100,110001,001020,011101)  
+12\*w(200010,011010,000021,110001,020101)+4\*w(200001,012000,110001,000012,100210)-2\*w(012000,010101,100101,100002,200020)  
-8\*w(030000,101010,011010,100101,000121)+4\*w(110010,002100,000300,002010,011101)-w(101001,020100,000030,200001,110002)  
+4\*w(020001,120000,110010,000021,010030)-2\*w(120000,003000,000111,100002,100210)-2\*w(110100,010101,002010,010002,200020)  
-4\*w(030000,101001,010011,000120,200011)-4\*w(110100,001011,100020,110001,011101)-9\*w(200001,110010,010020,000012,120001)  
+14\*w(200010,010020,020010,001011,020101)+10\*w(003000,020100,001101,001110,100210)-2\*w(030000,200010,000003,100002,200020)  
+4\*w(020100,101100,200001,002001,000121)-6\*w(110001,100200,001110,002010,011101)-4\*w(020100,101100,110001,002010,000121)  
-2\*w(120000,001101,002100,000102,200020)-2\*w(200010,210000,001020,000003,020101)-4\*w(110001,002100,100110,010020,011101)  
+8\*w(003000,110100,011100,000012,100210)-2\*w(201000,110100,000012,001110,110002)+6\*w(110100,010011,101001,100002,200011)  
+26\*w(110001,111000,000111,010002,200020)+2\*w(300000,010101,000030,002001,020101)+4\*w(101010,101001,010200,001110,011101)  
+15\*w(012000,010011,020010,010020,100210)-6\*w(003000,100110,001110,000201,120001)-36\*w(111000,011100,011001,100110,000121)  
-w(120000,002001,000300,001002,200020)-w(120000,012000,100200,000012,010030)+4\*w(003000,000102,100200,200010,011101)  
-10\*w(020001,101100,002100,001011,100210)-4\*w(002001,100110,011100,000120,120001)-4\*w(110100,020010,101010,000003,200011)  
-2\*w(111000,000201,011010,010002,200020)-2\*w(111000,002100,010020,000210,011101)+8\*w(101010,001011,200001,100101,020101)  
-5\*w(102000,020001,020010,000021,100210)+8\*w(111000,001101,100110,001110,011101)+8\*w(020010,101100,002010,000120,020101)  
+6\*w(120000,011001,010011,000120,200011)-2\*w(010101,110001,101001,100002,200020)-4\*w(020001,102000,100101,000111,110020)  
-20\*w(001011,012000,000210,100110,120001)+16\*w(011010,011100,101100,000120,011101)-3\*w(201000,003000,020001,000300,000121)  
+2\*w(111000,200001,010020,000021,020101)-2\*w(020100,010101,002010,100002,200020)+4\*w(120000,101100,001011,001002,100210)  
+2\*w(101100,003000,100200,000111,011101)+6\*w(101001,110010,000111,200001,110002)+3\*w(200001,210000,100002,000003,200011)  
-2\*w(010020,201000,100101,001011,020101)-4\*w(030000,110010,000012,100002,200020)+8\*w(102000,020100,001020,010002,100210)  
+8\*w(000210,110010,002010,110001,011101)-2\*w(101001,010020,100110,100002,120001)-3\*w(021000,030000,100020,010020,000121)  
-3\*w(210000,002010,000120,100002,020101)+w(030000,200001,000012,100002,200020)+11\*w(102000,020001,100020,010002,100210)

+4\*w(111000,000012,200010,010110,011101)-32\*w(011001,200100,100110,001011,110002)-w(201000,021000,000210,000003,110020)  
-2\*w(011100,101010,100002,000201,102100)-8\*w(201000,000102,002100,000300,003100)+3\*w(102000,003000,002100,000201,000400)  
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+14\*w(011010,021000,101100,000120,010111)+2\*w(210000,001011,010110,000102,102100)-12\*w(030000,100011,110010,000012,110020)  
-2\*w(003000,011010,020010,001110,000400)+2\*w(030000,100200,001011,100011,002110)-16\*w(000021,011100,100110,001110,031000)  
-9\*w(200001,120000,000021,101001,100102)-8\*w(012000,100101,110100,001110,001111)-12\*w(011001,001200,101010,011010,001300)  
-6\*w(101001,100200,010110,001110,012001)+12\*w(102000,002001,100011,110001,000400)+3\*w(021000,100101,000201,002010,110020)  
+w(030000,201000,000210,000012,002110)+4\*w(210000,001101,011100,001020,100102)+4\*w(300000,100110,000021,000003,031000)  
-4\*w(021000,100101,110010,001110,001111)+4\*w(120000,000210,001110,010020,012001)-4\*w(111000,012000,011010,000021,000400)  
-4\*w(201000,002100,110010,000102,010111)+2\*w(011001,020100,100002,100020,110020)-4\*w(120000,101001,000300,001011,002110)  
-8\*w(021000,101010,110010,000111,100102)-2\*w(110010,001110,001200,000021,031000)+10\*w(110010,010200,101010,000111,012001)  
+40\*w(011001,020100,101010,100110,001111)+2\*w(003000,011001,001101,200010,000400)+4\*w(101001,111000,020010,000210,001111)  
-2\*w(102000,011010,100011,011001,000400)+4\*w(100101,111000,000021,010101,102100)+8\*w(120000,001110,101010,001101,010111)  
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+4\*w(002001,200010,110001,100101,100102)-6\*w(120000,200001,000003,100011,110020)+8\*w(300000,020100,001110,000003,002110)  
-2\*w(020100,001101,110001,000030,102100)+w(102000,021000,101001,000021,000400)+32\*w(201000,010101,011010,010110,001111)  
+2\*w(010011,101100,001200,000030,031000)-4\*w(111000,100101,001110,002001,001300)-8\*w(101100,011100,100011,011010,100102)  
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-w(021000,002010,100020,011001,000400)-6\*w(110100,010011,000030,010020,031000)-4\*w(002001,200100,020100,001110,001111)  
-2\*w(120000,003000,100011,000210,100102)-2\*w(020010,003000,100200,100011,010111)+4\*w(111000,003000,100101,000111,001300)  
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+2\*w(020100,002100,010101,000030,102100)+2\*w(101100,010200,101010,010002,002110)-4\*w(102000,110100,010011,100011,100102)  
+4\*w(101001,020100,010011,010020,110020)-8\*w(101100,001110,020010,011010,010111)-2\*w(101001,020100,011100,100020,001111)  
-2\*w(111000,003000,100110,001002,000400)+4\*w(010020,001101,100110,001110,031000)-4\*w(110100,011100,000021,100002,102100)  
-44\*w(110001,011010,101010,010110,100102)+2\*w(030000,011001,100110,000120,002110)-2\*w(011001,020100,200001,000021,110020)  
+18\*w(200001,110100,011010,100002,001111)-4\*w(020010,002100,001101,200010,010111)-2\*w(102000,110001,002100,001011,000400)  
+w(021000,001200,010101,000030,102100)-18\*w(000111,111000,001020,000210,031000)+4\*w(002001,100200,110010,011010,100102)  
-4\*w(002100,010101,000201,200010,003100)-2\*w(111000,010101,000201,002010,110020)+4\*w(102000,100101,011100,010110,001111)  
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-2\*w(120000,001101,001110,100002,110020)+4\*w(210000,012000,000111,001110,100102)+4\*w(101100,011001,000120,010101,102100)  
-w(030000,101100,001200,000021,002110)+3\*w(010110,020010,000030,010020,031000)-4\*w(011010,102000,011100,000210,010111)  
+w(200001,020010,010110,001002,110020)+4\*w(102000,011010,001110,011001,000400)+8\*w(100200,100101,000102,101010,013000)  
+4\*w(300000,011001,001110,010011,100102)+4\*w(001200,101001,010101,100011,102100)-10\*w(010110,100200,000030,002001,031000)  
-4\*w(120000,101100,100110,000003,002110)+6\*w(003000,200001,002100,100002,000400)+12\*w(111000,101001,001200,001011,001300)  
-2\*w(030000,010011,100020,100002,110020)+20\*w(200100,110100,101001,001002,001111)-2\*w(210000,001101,002010,010110,100102)  
+4\*w(002100,010011,020010,000210,102100)+22\*w(100101,101001,001020,000210,031000)+3\*w(012000,100200,000300,001011,003100)  
-w(210000,003000,001110,001002,000400)-4\*w(120000,010011,100011,100002,110020)-6\*w(100200,201000,010002,000012,102100)  
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+4\*w(100101,110001,000030,010020,031000)-2\*w(102000,003000,002001,000300,000400)+2\*w(021000,200100,001200,000012,002110)  
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+8\*w(102000,110100,002001,001011,000400)-16\*w(200001,101100,101001,001101,100102)-8\*w(200100,001011,110010,011001,010111)  
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-4\*w(110001,101100,002010,010110,100102)-2\*w(003000,010200,001110,011010,001300)+6\*w(100200,101001,010002,100011,102100)  
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-2\*w(002100,200100,000021,000111,031000)+4\*w(011001,100200,000201,100020,013000)-8\*w(101001,001101,010200,011010,110020)  
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-w(120000,000201,001200,001020,003100)+10\*w(011010,102000,101100,000201,010111)-2\*w(110100,110001,000030,000021,031000)  
-2\*w(100200,010110,000102,101010,013000)+2\*w(021000,101100,100110,000003,110020)-4\*w(002100,011100,002001,101010,000400)  
+4\*w(111000,011100,000102,100110,002110)+5\*w(000111,020100,001200,100020,013000)-18\*w(101001,020001,101100,100020,100102)  
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+4\*w(101001,020100,001011,010110,110020)-6\*w(300000,001101,100101,000102,003100)+22\*w(011001,001101,001200,100110,102100)  
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+16\*w(101100,100101,011010,010011,101101)-w(020001,012000,000201,100020,110020)-2\*w(011001,000201,001200,200010,003100)  
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-2\*w(001200,110010,010011,000210,013000)-2\*w(100200,110100,001101,001011,003100)+4\*w(110001,011001,020100,000030,110020)  
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 -4\*w(020001,102000,100110,000102,110020)-4\*w(100110,210000,000120,010002,012001)-w(021000,003000,101100,000021,000400)  
 -4\*w(102000,011100,110010,000111,100102)+4\*w(101001,200001,110001,010020,010111)+w(201000,010200,010110,000012,003100)  
 -2\*w(200100,020100,000021,000111,013000)+4\*w(110100,100101,000030,001011,031000)-4\*w(120000,111000,001011,000201,010030)  
 -4\*w(012000,100200,000120,011010,011101)-2\*w(021000,101100,100002,000111,200011)-4\*w(100011,101010,010110,100002,120001)  
 +4\*w(100101,011100,010002,101010,110020)-w(030000,002001,000300,001011,200020)-20\*w(101010,010020,100011,110001,020101)  
 +8\*w(001110,200100,002100,001101,011101)+2\*w(030000,102000,101001,000210,000121)+3\*w(210000,021000,000111,000012,110020)  
 +4\*w(110010,200100,101001,000012,110002)+4\*w(110001,011100,001200,001002,200020)+2\*w(001110,200100,002001,001200,011101)  
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 +4\*w(020001,011100,001200,001011,200020)-2\*w(002001,200100,000012,100110,120001)-4\*w(020010,001110,100011,200001,011101)  
 +2\*w(020001,101010,101100,000030,020101)-12\*w(120000,012000,101001,000210,000121)+2\*w(002001,001101,010200,020010,200020)  
 +2\*w(001002,020100,101100,001110,110020)-2\*w(200010,110100,002010,000102,110002)-8\*w(002001,001101,010200,110001,200020)  
 +8\*w(012000,100110,110010,000021,020101)+20\*w(200001,010110,011010,100011,110002)-2\*w(021000,010101,200010,000012,200011)  
 +2\*w(201000,001200,001110,100002,011101)+4\*w(011001,200100,001101,010011,110020)-2\*w(030000,001101,002100,000111,200020)  
 +24\*w(200010,200100,001011,001002,020101)+w(210000,002010,000201,000021,120001)-4\*w(030000,101001,200010,001101,000121)  
 -8\*w(100101,101010,001110,110001,011101)-6\*w(210000,001101,001002,010110,110020)+4\*w(110001,020001,110010,000012,200020)  
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 +4\*w(120000,011010,000021,000120,120001)+8\*w(111000,001101,110010,000111,002200)+2\*w(030000,000102,020010,001020,200020)  
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 +2\*w(001011,000120,200001,110001,120001)+32\*w(111000,101010,110001,010101,000121)-w(200100,020100,002010,000003,110020)  
 -32\*w(100110,011010,010110,101001,011101)+4\*w(102000,200010,000012,100101,020101)+2\*w(003000,020100,000201,010011,200020)

-4\*w(110001,101100,010020,001110,110002)+4\*w(012000,101100,100200,000003,200011)+w(201000,000210,100002,011001,002200)  
-4\*w(210000,002100,010020,000111,011101)+2\*w(020001,100101,011100,001011,200020)-w(300000,101001,100020,000003,020101)  
+2\*w(100101,010020,101010,100002,120001)+4\*w(111000,011010,200001,010101,000121)+18\*w(120000,111000,000111,000012,110020)  
+8\*w(111000,100101,000120,011010,011101)+2\*w(100011,110010,010020,000111,031000)+3\*w(020100,000201,200010,000021,013000)  
+4\*w(210000,011100,000102,100011,002110)-2\*w(100200,000201,101010,011010,012001)+4\*w(102000,110100,001101,100011,100102)  
+2\*w(102000,001002,110010,011010,000400)+w(120000,002100,000201,001011,110020)+2\*w(003000,020100,010020,100110,010111)  
+4\*w(002010,000210,011100,000120,031000)-2\*w(201000,010101,000300,000021,013000)+8\*w(110100,011100,100110,000012,003100)  
+12\*w(100200,010200,001020,011010,012001)-11\*w(101001,200001,020100,001020,100102)+2\*w(020001,002100,101010,002010,000400)  
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+2\*w(100101,002100,110010,000210,012001)+4\*w(201000,012000,001101,001011,000400)+2\*w(120000,010101,100101,001020,002110)  
-12\*w(012000,020001,001110,100020,001300)-2\*w(020001,100200,001011,011010,110020)-2\*w(010002,101100,200010,011010,100102)  
+8\*w(001110,102000,100200,000201,012001)+3\*w(021000,002010,011010,010020,000400)-2\*w(002010,100110,100200,000012,031000)  
-2\*w(300000,000201,001101,000111,013000)+12\*w(011001,101100,000201,100110,003100)-6\*w(012000,002100,100200,010020,010111)  
+9\*w(200001,020001,100020,101001,100102)-2\*w(000102,020100,110010,002010,110020)-8\*w(200010,010200,002010,000201,012001)  
-3\*w(111000,020001,002010,001020,000400)-2\*w(011100,010101,100020,000030,031000)-6\*w(200010,001200,010101,000111,013000)  
+4\*w(011001,002100,200100,000201,002110)-12\*w(101001,111000,200001,000111,100102)+56\*w(010110,100110,110010,010011,012001)  
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+4\*w(210000,100011,000201,011001,002110)-6\*w(300000,011001,000021,110001,100102)-2\*w(102000,100110,000210,000012,031000)  
+4\*w(012000,100110,002100,100101,010111)+2\*w(003000,001101,110010,011010,000400)-8\*w(110100,100020,010110,010011,012001)  
-9\*w(120000,010200,000012,002010,110020)-3\*w(020100,011010,000300,000030,013000)-4\*w(011001,200001,100020,110001,100102)  
+8\*w(111000,001101,000201,100110,003100)+2\*w(010110,001101,200010,000021,031000)-w(021000,002100,001110,010020,001300)  
+4\*w(111000,101100,001002,002010,000400)-8\*w(210000,100110,000102,100011,012001)+18\*w(010002,010200,110010,002010,110020)  
+w(300000,001200,000102,000111,013000)+2\*w(201000,011001,000120,110001,100102)-4\*w(100101,001101,200010,000021,031000)  
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+w(003000,011100,001200,002010,000400)-20\*w(010200,100020,010110,011010,012001)-2\*w(003000,011100,011010,000210,001300)  
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+2\*w(010101,002100,200010,011010,100102)-w(200100,001200,010110,000012,013000)-w(210000,011010,002010,001002,000400)  
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+4\*w(011010,100200,001200,001110,012001)-w(200100,010200,001011,100002,003100)-4\*w(030000,101010,001011,001110,001300)  
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-11\*w(012000,100200,000210,000111,013000)+w(120000,200100,001011,000003,110020)-4\*w(012000,001200,011010,010020,001300)  
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+2\*w(102000,001200,000210,000021,031000)+4\*w(012000,200010,010110,100002,100102)+4\*w(200100,001200,000111,010011,013000)  
-2\*w(000102,110100,020010,002010,110020)-2\*w(012000,101010,020010,001011,000400)-4\*w(111000,101001,011100,000021,001300)  
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+6\*w(200001,100011,010110,010002,111010)-2\*w(101001,010101,100020,020001,110020)+4\*w(300000,010110,100101,000012,012001)  
+2\*w(200100,000201,010020,010011,013000)-2\*w(102000,011010,020010,001011,000400)-w(002100,011100,020010,001020,001300)  
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+4\*w(110010,001200,000111,100101,013000)+4\*w(200010,100011,010020,000102,031000)-4\*w(020010,001200,101010,101001,010111)  
+22\*w(200001,011001,100110,101001,100102)+10\*w(010200,100020,110010,010011,012001)+4\*w(010101,001101,002100,110010,110020)

+4\*w(110001,001002,110010,000210,111010)-2\*w(111000,003000,101100,000012,000400)+2\*w(200001,001200,000111,100101,013000)  
+2\*w(102000,100110,000102,000120,031000)-8\*w(200010,002100,010200,000111,012001)+2\*w(201000,011100,000021,110001,100102)  
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-4\*w(010002,101001,200010,000201,111010)-2\*w(011001,100101,100020,020001,110020)-12\*w(003000,100101,002100,100200,100102)  
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+2\*w(200001,101001,000210,010002,111010)-18\*w(100011,110001,000120,010020,031000)-3\*w(300000,000201,000210,002001,012001)  
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+3\*w(012000,021000,100020,001011,000400)+44\*w(201000,100002,011010,010110,100102)-8\*w(100002,011100,010110,100011,111010)  
+14\*w(200100,002100,001200,000111,012001)+2\*w(300000,000210,001011,000012,031000)+2\*w(011001,200100,001110,010002,110020)  
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+2\*w(030000,002001,100101,000120,110020)-6\*w(101001,010200,000120,200001,012001)+w(111000,001002,002010,200001,000400)

-8\*w(110001,111000,110010,000021,100102)-4\*w(120000,101001,000120,000102,111010)-4\*w(111000,101100,000102,002010,001300)  
+2\*w(011010,000201,100110,001020,031000)+10\*w(020010,010200,000210,002010,012010)+6\*w(111000,020100,010011,000021,110020)  
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+4\*w(012000,102000,000201,002010,000400)-2\*w(200001,101100,101010,010002,100102)+2\*w(200100,110100,010020,000003,012010)  
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-3\*w(020100,002010,020010,001020,001300)+w(021000,101001,002001,100020,000400)+w(200001,001200,002010,110001,100102)  
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-4\*w(011001,110100,001101,001110,110020)-8\*w(011100,200010,000111,100101,012001)-2\*w(102000,003000,101100,000102,000400)  
+8\*w(111000,200100,101010,000003,100102)+8\*w(102000,200100,011100,000012,010111)-8\*w(012000,110001,100011,100110,100102)  
+2\*w(110001,020100,001101,001020,110020)-2\*w(003000,002001,011100,100110,000400)-4\*w(002010,110001,002100,100200,010111)  
+2\*w(000012,100110,110100,001020,031000)+4\*w(000201,101100,200010,010011,012001)-5\*w(020001,010200,100020,010020,012010)  
+4\*w(120000,000102,010110,001020,111010)+2\*w(300000,010011,011010,001101,100102)+6\*w(120000,003000,002100,000021,000400)  
-4\*w(000102,020100,101100,002010,110020)+2\*w(000300,100101,101100,002010,012001)-3\*w(000012,200100,010110,001020,031000)  
+2\*w(201000,003000,001101,000201,001300)-6\*w(110001,120000,000120,000111,012010)+4\*w(101001,001200,100110,010002,111010)  
+8\*w(101001,002100,010200,101010,100102)+w(201000,003000,001110,010002,000400)-2\*w(110001,000300,101010,010020,012001)  
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+8\*w(021000,010200,000012,100020,111010)-4\*w(020100,001101,100110,100011,003100)+2\*w(201000,110001,010011,001110,100102)  
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+4\*w(111000,000201,000120,001020,031000)+2\*w(021000,012000,001200,000030,001300)-40\*w(101001,100101,010101,001110,111010)  
-8\*w(110100,011001,000210,001110,003100)-8\*w(110001,111000,011010,000120,100102)+4\*w(030000,100011,010011,010020,110020)  
+2\*w(120000,100002,101010,010020,100102)-2\*w(101001,000201,110010,010110,003100)-w(020010,110010,000120,000021,031000)  
-3\*w(012000,021000,001020,010020,000400)-4\*w(002100,000102,011100,100110,111010)-4\*w(011100,100200,110010,000021,012001)  
-6\*w(020010,002100,100200,002010,010111)-w(200001,020100,001020,010002,110020)+w(012000,002001,000300,200010,100102)  
-2\*w(200001,000210,101010,000012,031000)+w(003000,012000,011010,000210,000400)-4\*w(000102,102000,010200,100110,003100)  
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-9\*w(210000,000210,001020,000012,031000)-4\*w(110001,111000,000210,000111,003100)+40\*w(110001,100110,100011,010110,012001)

-10\*w(020001,200010,000102,100011,111010)+18\*w(020010,002100,001200,101010,010111)+4\*w(102000,010101,110010,001110,100102)  
 +2\*w(020100,001101,100011,011010,110020)-3\*w(120000,002010,001020,011001,000400)-4\*w(000012,200100,100101,001020,031000)  
 -6\*w(201000,100200,100011,000102,012001)+6\*w(201000,001011,010200,000201,012010)-16\*w(011100,010200,000012,101010,111010)  
 -w(010200,010110,020010,001020,012010)-2\*w(020001,201000,001101,000111,110020)-4\*w(100200,100101,110010,001011,012001)  
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 -2\*w(120000,002001,100200,001020,100102)+4\*w(101010,011100,000201,000030,031000)-2\*w(011001,002001,002100,200010,000400)  
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 +2\*w(300000,020010,000111,000102,012010)-32\*w(101001,101010,110001,100101,100102)+18\*w(001002,200100,010101,001110,111010)  
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 -w(201000,003000,101100,000003,000400)+4\*w(201000,010200,000003,100011,111010)-20\*w(011010,101100,010200,002010,010111)  
 -16\*w(000120,110100,001110,001011,031000)+2\*w(011100,000210,020010,100020,012001)+2\*w(120000,001101,101010,010020,100102)  
 -4\*w(010101,200010,110010,000102,012010)+w(102000,101001,020001,001020,000400)-2\*w(020001,011001,101100,000120,110020)  
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 +16\*w(110100,002100,000300,001011,003100)+2\*w(100002,200100,000210,101001,012001)-2\*w(020001,201000,001002,000210,110020)  
 -2\*w(030000,001200,100020,002010,010111)-2\*w(120000,200100,000021,000003,111010)-2\*w(120000,001002,101010,002010,000400)  
 +2\*w(101001,000210,001101,100020,031000)+4\*w(102000,110100,011100,000021,100102)+3\*w(300000,100200,010002,000021,012001)  
 +4\*w(200100,010101,011010,000111,012010)-4\*w(210000,020001,000111,001011,110020)-2\*w(012000,011010,101010,010011,000400)

-2\*w(020001,100101,101010,002010,001300)+6\*w(000003,020100,110010,100020,111010)+4\*w(001011,100200,011100,000030,031000)  
 -2\*w(102000,020100,100020,100002,100102)-2\*w(001101,100200,020010,100020,012001)+3\*w(110100,020001,000210,001020,003100)  
 -4\*w(020001,101001,101100,000111,110020)+4\*w(010011,200100,000210,101001,012001)-2\*w(000201,001200,011100,101010,003100)  
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 -9\*w(201000,200010,010011,010002,100102)+4\*w(010101,002001,000300,101010,111010)+12\*w(001101,100200,110001,001002,201010)  
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 -2\*w(012000,000300,000012,110001,201010)+2\*w(003000,010101,010200,010011,200020)+2\*w(010101,200010,110001,001002,110020)  
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 +w(111000,020100,000201,002010,100021)-w(003000,010101,010200,100002,200020)-6\*w(012000,100101,000201,011010,110020)  
 -8\*w(002001,200100,000111,020001,200011)+2\*w(002010,200001,100200,001011,020101)-32\*w(101001,100011,100110,110001,110002)  
 -w(030000,200100,000021,000003,201010)-w(120000,000102,020001,001020,200020)-2\*w(020001,001101,101010,010110,110020)  
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 +2\*w(120000,100110,001020,000012,120001)+4\*w(200001,010020,010002,020001,200020)+2\*w(012000,000201,010011,200001,110020)  
 +2\*w(111000,030000,100011,010020,000121)+2\*w(201000,010101,002100,000102,200011)-2\*w(120000,200100,000012,000003,201010)  
 -2\*w(020001,021000,000111,100011,200020)+4\*w(012000,010101,100200,001011,110020)-2\*w(002010,100110,200001,000102,120001)  
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 +4\*w(110001,010011,011010,010101,200020)+2\*w(012000,010101,000201,101010,110020)-8\*w(111000,001101,010200,001011,200011)  
 -2\*w(002001,110100,020010,010110,010030)-4\*w(200001,101001,110100,000021,110002)-28\*w(111000,000111,010002,010110,201010)  
 -w(030000,003000,000201,000111,200020)+2\*w(110100,200010,010002,001002,110020)-16\*w(210000,002010,110001,010101,000121)  
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 +2\*w(030000,000102,011010,010020,200020)+w(010101,200010,020010,001002,110020)-w(012000,100200,110010,000003,200011)  
 -2\*w(201000,011001,010002,000201,200020)-4\*w(020001,001200,000201,002010,201010)-4\*w(210000,002100,100101,011001,000121)  
 +2\*w(200001,010020,010110,101001,110002)-4\*w(201000,110001,010110,000003,110020)-8\*w(200100,010020,001020,011001,020101)  
 -2\*w(110001,201000,010101,000003,200020)+8\*w(021000,020100,010011,100020,100021)-8\*w(101001,100101,010110,011001,200011)



-8\*w(100011,010020,200001,100002,120001)+2\*w(201000,110010,010101,000003,110020)+2\*w(011001,020100,002100,100110,010030)  
+2\*w(010002,003000,010200,100101,200020)-10\*w(110001,001200,000201,002001,201010)-13\*w(120000,110001,000021,100002,200011)  
+w(010002,021000,200001,000120,110020)+w(210000,000201,002010,100011,110002)+4\*w(012000,020100,001101,000111,200020)  
-4\*w(111000,011100,001200,010011,100021)-3\*w(003000,010200,000030,110010,020101)+4\*w(111000,200001,100011,020001,000121)  
+12\*w(010002,021000,110010,000120,110020)+11\*w(010002,201000,010110,000102,201010)+4\*w(201000,010101,000012,020001,200020)  
+26\*w(101010,100101,010200,002010,110002)+3\*w(300000,020001,000012,110001,010030)-4\*w(102000,200100,011001,010101,000121)  
-4\*w(210000,001101,001002,010101,200020)-8\*w(021000,110100,101001,000111,100021)+2\*w(210000,100020,000111,011001,110002)  
+16\*w(102000,000120,100101,101001,020101)+6\*w(030000,200010,010011,000012,110020)+20\*w(110001,010200,002010,010002,200020)  
-3\*w(001002,101100,002100,010200,200011)+5\*w(030000,200010,110010,000003,100021)-w(010020,002100,000201,101010,120001)  
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+2\*w(021000,101010,200001,010101,000121)-w(012000,000300,000012,020010,201010)-8\*w(101001,011010,100200,001110,110002)  
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-16\*w(200100,010011,020001,001011,200011)+4\*w(111000,001101,011100,010110,100021)-16\*w(002010,100101,010110,001110,120001)  
+2\*w(101001,020100,011100,000021,110020)+4\*w(001020,102000,110100,000111,020101)+16\*w(210000,000021,100110,011001,110002)  
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-4\*w(120000,110100,000012,001002,200020)-20\*w(100020,010011,200001,100002,120001)+2\*w(011100,110100,000003,010020,201010)  
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-4\*w(300000,101010,002001,000003,010300)-22\*w(021000,012000,101010,000210,000211)+10\*w(120000,001110,020001,100020,001111)  
-18\*w(111000,010200,000021,002010,110101)-2\*w(110100,010011,000210,200001,003001)+10\*w(100011,011010,020001,100002,200110)  
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-4\*w(010002,011001,100011,000120,310000)+4\*w(101001,020100,011010,000030,110101)-12\*w(012000,010101,001011,100101,200110)  
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+4\*w(020100,000210,110010,001110,003001)+22\*w(200100,011100,010101,101010,001012)-2\*w(020100,100002,010020,101010,110011)  
-4\*w(012000,010101,010011,001110,200110)-4\*w(300000,002010,002100,000003,010300)-2\*w(020001,100110,002100,001020,110101)  
-w(001200,102000,000300,100101,003001)+2\*w(011100,101100,002100,011010,000211)-20\*w(010110,100011,011010,000003,310000)  
+4\*w(003000,010101,010110,100110,110011)-4\*w(201000,011100,000201,000210,003001)+8\*w(100110,002100,011100,001011,110101)  
+4\*w(012000,002010,100110,010011,010300)-2\*w(030000,001011,100011,100002,200110)+w(001002,012000,000201,000120,310000)  
+2\*w(010101,200100,020010,000120,003001)-4\*w(300000,100002,010020,010002,110011)+8\*w(111000,011010,100110,000012,110101)  
-2\*w(101010,110001,001110,002001,010300)-8\*w(012000,010101,100011,001101,200110)-4\*w(001002,011100,000210,001011,310000)  
+2\*w(111000,100110,010110,000201,003001)+16\*w(021000,000111,110100,001020,110011)-12\*w(120000,100011,100020,001002,110101)  
+4\*w(003000,010011,002100,100110,010300)+12\*w(003000,010101,001101,001200,200110)+w(020100,000021,001011,100002,310000)  
-6\*w(110100,110010,100011,000201,003001)-2\*w(101001,020001,110010,000030,110101)+4\*w(201000,010200,010020,001002,110011)  
+w(201000,012000,100020,000003,010300)+w(200100,010200,110010,000012,003001)+8\*w(010110,001101,011100,101010,110011)  
-3\*w(000003,001020,100110,020001,310000)+2\*w(101100,002001,001020,110001,010300)+w(020100,001200,110100,000030,003001)  
+20\*w(100101,011100,001110,002010,110101)+4\*w(110001,010011,002010,010101,200110)+8\*w(100110,001101,011100,011010,110011)  
+6\*w(100002,001110,001011,010101,310000)-3\*w(021000,002001,200010,000021,010300)-2\*w(011001,000300,200010,010110,003001)  
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-w(110010,000201,002010,000003,310000)+8\*w(010200,101100,001200,001110,003001)-5\*w(021000,002100,101010,000021,010300)  
+2\*w(120000,000012,101100,001020,110101)+6\*w(003000,000102,011100,001200,200110)-9\*w(200001,100011,010002,000012,310000)  
-2\*w(011010,200100,110001,000012,110011)-2\*w(100200,110001,110010,000111,003001)+2\*w(012000,011100,100020,001011,010300)  
+56\*w(100110,101100,011001,001011,110101)+4\*w(120000,001002,100011,100002,200110)+52\*w(100101,110100,001011,002010,110101)  
+4\*w(001002,200100,002100,010110,110011)+2\*w(120000,002001,001020,010020,010300)+3\*w(020001,000012,001020,010110,310000)

+2\*w(020001,001101,011010,010020,200110)+4\*w(102000,100200,010110,000012,021010)+2\*w(001002,101100,020010,100020,110101)  
-12\*w(120000,002010,000111,010110,110011)-2\*w(101100,002010,100011,011001,010300)-2\*w(101001,010020,000111,010002,310000)  
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-2\*w(020001,200010,100002,100011,110011)+2\*w(101100,002100,100011,002001,010300)+2\*w(010002,010011,100110,001011,310000)  
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-6\*w(200010,111000,000102,001101,110011)+6\*w(010002,020010,010011,000030,310000)+2\*w(200100,002001,001020,011001,010300)  
+2\*w(120000,001200,001110,000210,003001)+3\*w(003000,000003,101100,010200,200110)+2\*w(300000,001002,101001,000111,110101)  
+22\*w(002100,002010,100011,110001,010300)-2\*w(110010,003000,000201,100101,110011)-4\*w(012000,010101,101001,000111,200110)  
-2\*w(011100,100020,020010,001011,110101)-2\*w(011001,100200,001011,000012,310000)-4\*w(300000,020100,000030,000003,021010)  
-2\*w(201000,012000,000111,001011,010300)+4\*w(300000,001002,010110,100002,110011)-18\*w(200001,002100,001200,001011,110101)  
+28\*w(012000,010101,101010,000102,200110)-4\*w(010011,002001,000201,001110,310000)-2\*w(010011,201000,000120,010101,021010)  
+2\*w(110100,002100,001020,002001,010300)-8\*w(110010,020001,101010,000111,110011)+2\*w(200001,002001,001200,100011,110101)  
+11\*w(002010,010200,000012,100002,310000)-6\*w(001002,110100,011001,001110,200110)+4\*w(100110,030000,000120,001011,021010)  
+4\*w(110100,001020,020010,001011,110101)+8\*w(201000,001101,101010,001002,010300)-6\*w(201000,001110,010002,100101,110011)  
-11\*w(002010,010200,100011,000003,310000)+2\*w(020001,010101,002010,010020,200110)+24\*w(100110,120000,000111,001011,021010)  
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+w(000120,010200,011100,002010,021010)-6\*w(201000,100002,101010,001002,010300)+4\*w(030000,100011,020010,000030,110011)  
+8\*w(020001,100101,002010,010011,200110)-4\*w(001002,200001,020010,100020,110101)+4\*w(101010,002001,000201,000102,310000)  
+5\*w(010110,021000,010020,000120,021010)+18\*w(110100,011010,002010,001011,010300)+4\*w(111000,001110,001200,010011,110011)  
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-22\*w(002010,100101,020100,001020,110101)-24\*w(101001,100101,200010,010002,110011)+w(101100,000120,020001,010020,021010)  
+11\*w(001011,102000,000201,000102,310000)-12\*w(102000,120000,000021,001011,010300)-2\*w(110001,100020,020010,001011,110101)  
-2\*w(100002,010002,020010,101010,200110)+16\*w(110001,110010,101001,000111,110011)+4\*w(020010,010200,100020,001011,021010)  
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+4\*w(200001,000021,020001,000012,310000)+4\*w(020010,001101,002010,100110,110101)+2\*w(003000,010011,101010,100101,010300)  
-8\*w(002001,020100,010011,001110,200110)+24\*w(100020,011010,010110,010101,021010)+4\*w(030000,000021,101010,010110,110011)  
+5\*w(100002,100020,020001,000012,310000)+4\*w(003000,010110,100110,100002,110101)+4\*w(011010,020100,200001,000021,110011)

-4\*w(010101,011100,100020,002010,110101)-9\*w(011010,020100,000120,010020,021010)-4\*w(021000,100011,010002,001110,200110)  
-7\*w(000003,100020,020001,100011,310000)-3\*w(200001,102000,001002,100011,010300)-2\*w(110010,030000,001011,000120,110011)  
+8\*w(200100,010002,001020,011010,110101)-w(010020,002100,000201,110010,021010)+w(001002,021000,000201,000030,310000)  
+46\*w(011001,101001,100110,010002,200110)+4\*w(102000,010110,002010,001101,010300)+4\*w(110010,101100,001002,100011,110101)  
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-2\*w(011001,020100,101100,000030,110011)-2\*w(100011,021000,000120,100101,021010)+4\*w(000111,010011,020010,001011,310000)  
-4\*w(010002,110010,100020,000003,310000)-24\*w(010110,200010,101001,010002,110011)+2\*w(001101,020010,101010,010002,200110)  
+2\*w(101001,200001,100020,010002,110101)+2\*w(210000,101100,002010,010110,000103)-2\*w(101001,110100,001200,000021,021010)  
-7\*w(010002,020001,100020,000021,310000)+4\*w(200010,021000,001110,000102,110011)-6\*w(021000,200010,100002,000021,110101)  
+6\*w(010002,102000,100200,001002,200110)+4\*w(020010,110100,000012,100020,021010)-2\*w(201000,111000,100110,010011,000103)  
+2\*w(101001,000201,001020,010002,310000)-8\*w(011001,011010,110100,000120,110011)-2\*w(200001,003000,000210,010011,110101)  
+3\*w(000120,010200,101100,002001,021010)-22\*w(111000,011100,001002,000111,200110)+3\*w(003000,011100,100200,200010,000103)  
-2\*w(011010,100101,001110,000003,310000)+8\*w(200100,001101,020010,001011,110011)+14\*w(120000,200010,001002,000021,110101)  
-4\*w(020100,001110,100110,001011,021010)-4\*w(111000,101100,000003,100002,200110)+2\*w(111000,100200,110010,002010,000103)  
-3\*w(101001,000102,000210,002001,310000)-2\*w(210000,000201,011010,000021,021010)-4\*w(002010,011001,110010,000210,110101)  
-2\*w(120000,000012,100020,000003,310000)-2\*w(030000,001011,101100,000120,110011)+4\*w(021000,100011,010011,001101,200110)  
+2\*w(003000,110100,100200,101010,000103)-2\*w(021000,010200,001110,000030,021010)-4\*w(102000,101100,001110,000102,110101)  
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-4\*w(102000,011100,100200,101010,000103)-4\*w(020001,100011,110010,001020,110101)-2\*w(110010,110100,000003,100020,021010)  
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-9\*w(210000,002100,001200,101010,000103)-20\*w(120000,001101,101010,000021,110101)-4\*w(001011,010200,001200,101010,021010)  
+4\*w(011001,100101,001020,000102,310000)-8\*w(011001,100200,100011,101001,110011)-8\*w(012000,011100,010011,000111,200110)  
+4\*w(200100,011100,110010,002010,000103)+2\*w(002001,110100,001200,001020,110101)+w(201000,001200,000120,010002,021010)  
+8\*w(021000,001011,010011,100101,200110)+2\*w(100011,010020,100002,010002,310000)+6\*w(100020,100101,110001,010011,021010)  
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+2\*w(110010,001101,001110,000003,310000)+4\*w(200001,100200,010011,001011,021010)-2\*w(021000,001002,010011,100110,200110)  
+16\*w(010101,100011,110010,101001,110011)+4\*w(010002,011100,100020,101010,110101)+4\*w(110010,011001,011100,000120,020020)  
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+2\*w(012000,110100,000111,000120,021010)-w(200100,001110,000003,001002,310000)-4\*w(020001,100110,002010,010020,110101)  
-20\*w(200001,100200,010011,002001,110011)+5\*w(021000,020100,000012,001020,200110)+w(201000,010110,010002,010020,020020)

-8\*w(101001,110100,010101,001020,101101)+2\*w(110001,000201,002010,100002,201100)+8\*w(101100,200100,200010,010002,001003)  
 +4\*w(210000,000201,001011,001002,201100)+6\*w(030000,101010,010011,000120,101101)+2\*w(200100,010011,011010,000003,201100)  
 -w(300000,200010,010110,010002,001003)+2\*w(100101,010011,011010,100002,201100)-3\*w(100002,020100,100020,001002,201100)  
 +2\*w(300000,110100,100011,100002,001003)-2\*w(300000,210000,010101,000021,001003)+6\*w(100002,100101,101010,010002,201100)  
 -w(300000,002100,200100,000102,001003)-28\*w(101001,000102,100110,011001,201100)+6\*w(210000,110001,001020,000102,101101)  
 -6\*w(003000,010101,000201,100011,201100)-3\*w(300000,210000,100110,000003,001003)-4\*w(010002,201000,000102,100011,201100)  
 +w(300000,201000,000210,010002,001003)+4\*w(100101,110100,002100,011010,100012)-4\*w(100002,011100,001200,101010,101101)  
 -8\*w(101001,111000,020100,000120,100012)-4\*w(300000,111000,010110,000111,001003)+16\*w(101001,011100,010200,101010,100012)  
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 +4\*w(102000,020100,101001,000120,010111)+2\*w(010200,102000,000300,001020,012001)+2\*w(011010,000210,011100,000030,031000)  
 +2\*w(002001,001200,100020,010011,120100)+14\*w(200100,100011,010101,001002,111010)-2\*w(210000,001110,010101,000003,201010)  
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 +2\*w(010101,201000,010200,000030,012001)+8\*w(110010,001110,000102,002010,120100)+6\*w(000210,011100,010020,001020,031000)  
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+4\*w(020001,000201,100110,002010,111010)-6\*w(011010,003000,100200,100101,010111)+2\*w(000012,101100,110100,000030,031000)  
+4\*w(001101,100200,020010,100011,012010)-8\*w(000201,011100,010011,011010,201010)-2\*w(002001,002010,000201,100110,120100)  
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+4\*w(110010,001002,000210,002010,120100)+6\*w(110100,011010,000111,010002,201010)+4\*w(201000,000300,100011,010011,012001)  
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-2\*w(200001,010101,002100,101010,100102)+36\*w(101001,100101,110100,000012,111010)+4\*w(111000,012000,000120,100101,010111)  
-4\*w(011010,101001,100200,000210,012001)-4\*w(000201,110100,002100,100011,003100)-w(100020,102000,000300,000012,031000)  
+2\*w(200100,010101,000102,002001,201010)-9\*w(210000,102000,010101,000012,001210)-3\*w(101001,003000,200001,000300,100102)  
+2\*w(110001,200100,000003,010011,201010)-20\*w(001101,100011,001020,110001,120100)+4\*w(001110,000111,200001,100011,031000)  
-4\*w(110010,002100,001101,200001,010111)+w(030000,003000,100200,000021,001210)-4\*w(111000,000210,110001,000111,012010)  
+4\*w(201000,000210,000003,110001,111010)+4\*w(002001,003000,200100,000300,100102)+4\*w(102000,000120,100011,010002,120100)  
+w(110100,020001,001002,000120,201010)+2\*w(101001,100110,001200,000021,031000)+8\*w(200100,101100,002010,010002,010111)  
-2\*w(102000,110100,010002,010020,001210)+4\*w(020100,001200,000012,101010,111010)-4\*w(020100,001101,101010,000210,003100)  
+8\*w(101001,111000,001110,100101,100102)-4\*w(102000,000120,000012,110001,120100)+5\*w(110100,020100,001002,000021,201010)  
+12\*w(200001,100002,000120,010020,031000)-4\*w(120000,100101,010110,000030,012001)-2\*w(012000,100101,101010,010011,001300)  
-2\*w(210000,002001,000300,000012,111010)+w(111000,000300,200010,000003,012010)-8\*w(201000,101001,010011,010110,100102)  
+2\*w(001002,002100,000111,200010,120100)-20\*w(011001,012000,110100,000210,001120)-w(021000,000201,100020,000030,031000)  
+4\*w(100200,100020,011001,100101,012001)-4\*w(120000,100110,002100,001011,010111)-4\*w(200010,020001,101010,100002,010111)  
+2\*w(120000,001110,100101,002001,001210)-2\*w(010002,011100,010110,010020,201010)+16\*w(102000,101100,100110,010002,100102)  
+2\*w(300000,110100,001020,020001,000013)-2\*w(120000,100200,000021,100002,012010)-2\*w(000120,001101,011100,002010,120100)

+2\*w(200001,101100,000111,010002,111010)+14\*w(201000,011001,101100,000102,001210)-4\*w(020010,102000,100110,001101,010111)  
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 -4\*w(100002,010110,101001,001020,120100)+6\*w(120000,110010,000120,000102,012010)+2\*w(021000,200010,000210,000003,111010)  
 -3\*w(210000,102000,000102,100002,001210)+8\*w(020010,102000,100101,001110,010111)+8\*w(011001,100101,010011,010110,201010)  
 -4\*w(102000,020100,101010,000111,100102)-w(120000,111000,000120,200001,000013)-4\*w(020010,002001,000210,001020,120100)  
 -8\*w(020100,010110,010011,100020,012010)-8\*w(100101,210000,010002,000021,111010)+8\*w(011001,100200,101001,011010,001210)  
 -6\*w(101001,102000,002100,000300,100102)-4\*w(120000,010101,020010,001020,001120)+3\*w(012000,020100,001020,010020,001300)  
 +2\*w(120000,200001,100020,110001,000013)+6\*w(000102,200010,001020,011001,120100)+20\*w(101010,000300,010101,011010,012010)  
 -4\*w(011100,100101,010101,001020,111010)+2\*w(300000,000102,011010,010101,002110)+w(111000,200100,000102,000003,201010)  
 -3\*w(012000,000201,000300,101010,003100)+4\*w(200100,100011,010002,010011,111010)+4\*w(012000,100200,010011,010020,101101)  
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 -12\*w(101010,021000,100110,001101,010111)-4\*w(210000,010101,020001,001020,001120)-6\*w(001110,012000,001200,000300,012010)  
 +22\*w(101100,000210,200010,010002,012001)-6\*w(210000,111000,000120,110001,000013)+3\*w(210000,020001,100020,001011,100102)  
 +8\*w(011001,100200,000111,011010,111010)+4\*w(120000,100101,001011,010110,002110)+2\*w(012000,000102,101010,110010,001300)  
 +8\*w(021000,100101,100110,000003,201010)+4\*w(010101,000210,101010,110001,003100)+4\*w(210000,001101,100101,002001,001210)  
 +2\*w(210000,003000,000210,100002,100102)-8\*w(201000,200001,110001,100101,000013)+8\*w(111000,000012,000210,110001,111010)  
 +2\*w(020001,101100,000030,001011,120100)-8\*w(011010,110010,020010,100011,010111)+5\*w(021000,200100,001110,010002,001120)  
 -2\*w(021000,110010,010020,001101,001210)+4\*w(003000,200001,001101,100200,100102)+4\*w(200100,010200,001101,001011,003100)  
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 +16\*w(110100,100110,020001,000021,012010)+2\*w(110010,201000,000300,000012,012001)-4\*w(010101,101100,002100,010110,002110)  
 -2\*w(111000,100011,000201,010002,201010)+4\*w(100101,010110,101010,010002,111010)-4\*w(111000,011100,001011,010020,001300)  
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 +4\*w(001200,102000,000300,010011,012010)+4\*w(110100,001101,002100,010110,002110)-36\*w(101001,100101,010011,010101,201010)  
 +8\*w(111000,000102,011010,000210,111010)-8\*w(111000,101100,110010,100101,000013)+8\*w(011010,110010,020010,001110,010111)  
 -12\*w(003000,100101,101100,001200,100102)+10\*w(201000,100200,001110,000102,012001)-2\*w(101100,021000,100200,000012,002110)  
 -4\*w(010101,100101,001110,200001,003100)+4\*w(020001,110100,020010,001020,001120)+2\*w(010002,200100,001200,001011,111010)  
 +2\*w(110100,101100,200001,101001,000013)-2\*w(003000,200100,101100,000102,100102)-4\*w(020010,003000,101100,000210,010111)  
 +2\*w(200100,120000,000030,000102,012001)-2\*w(010101,030000,101010,000120,002110)+w(020100,111000,000201,000030,003100)  
 +6\*w(111000,010011,000210,010002,201010)+4\*w(100002,120000,001110,000111,111010)+4\*w(111000,200100,100101,101001,000013)  
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 +10\*w(102000,021000,000210,001110,010111)-16\*w(210000,001011,010101,110001,001120)-6\*w(100011,110100,100020,001101,021001)  
 -w(003000,100200,100101,000210,012001)-2\*w(020001,101100,000300,002010,002110)+4\*w(210000,110100,101010,100002,000013)

+8\*w(110001,010101,100110,001110,003100)+2\*w(201000,010002,011100,100020,100102)+4\*w(021000,000012,000210,110001,201010)  
-4\*w(111000,110010,200001,000012,010111)+4\*w(101100,111000,000102,000111,111010)+2\*w(200100,030000,000120,000021,012001)  
-4\*w(120000,011100,001011,000210,002110)-2\*w(300000,020100,101010,100002,000013)+8\*w(111000,011100,001011,100110,100102)  
-8\*w(010101,200100,001101,010020,012010)-6\*w(111000,012000,000201,010110,001120)+4\*w(100200,101010,100110,010002,012001)  
-6\*w(210000,000102,101010,010101,002110)+2\*w(020100,000102,001020,200001,111010)-4\*w(020010,102000,002100,000210,010111)  
-8\*w(111000,200010,110001,100101,000013)+32\*w(201000,100110,100002,011001,100102)+2\*w(020100,001101,100110,010020,003100)  
-2\*w(100110,120000,000120,100002,012001)-8\*w(111000,100002,000210,010002,201010)+2\*w(101001,010200,100110,011001,002110)  
-2\*w(001002,012000,000300,100110,111010)+4\*w(200010,020001,101001,100011,010111)-4\*w(120000,200100,101010,100002,000013)  
-2\*w(120000,201000,000012,001110,100102)+4\*w(201000,100101,000120,100002,021001)+2\*w(210000,110100,001002,001020,100102)  
-4\*w(020001,011100,010110,000021,201010)+2\*w(210000,000030,000201,010101,013000)-6\*w(001101,111000,000300,011010,002110)  
-9\*w(300000,102000,110001,000201,000013)-12\*w(010200,200010,010011,100011,012001)-4\*w(012000,010110,001101,200010,010111)  
-8\*w(110001,111000,010011,100020,100102)+26\*w(011001,100110,101100,000120,021001)+4\*w(003000,100101,010101,000201,201010)  
-10\*w(021000,100200,010110,001011,002110)-2\*w(001002,000300,100110,110010,013000)+7\*w(020001,100200,100011,100020,012001)  
-2\*w(300000,200100,011001,010011,000013)+2\*w(020010,003000,000201,200010,010111)+6\*w(020001,200010,100110,002001,100102)  
+4\*w(020001,110100,011010,001110,001120)-5\*w(120000,021000,000111,010020,001120)-24\*w(101100,012000,010101,000210,002110)  
+8\*w(000111,110100,200001,100011,012001)+6\*w(300000,200001,020001,100011,000013)+6\*w(010200,020100,010020,000030,013000)  
+6\*w(021000,011100,100011,100020,100102)+4\*w(021000,003000,100110,000111,001300)+8\*w(111000,000003,000210,110001,201010)  
+8\*w(110010,110100,000030,001101,021001)-6\*w(000300,011100,110010,001020,012001)-2\*w(011100,011001,100200,100011,002110)  
-2\*w(210000,020010,200001,100011,000013)+12\*w(110100,001110,011001,000210,012010)-2\*w(201000,111000,000201,001011,100102)  
+44\*w(100101,011001,100110,010002,201010)+6\*w(020100,200100,010020,000021,012001)+8\*w(111000,010101,011010,100020,100102)  
+6\*w(010200,020010,010110,000030,013000)+8\*w(111000,011100,100020,010011,010111)+4\*w(201000,110100,101100,100002,000013)  
-4\*w(101100,110100,010020,010002,002110)-8\*w(101010,101100,001200,000111,021001)-4\*w(300000,001101,100110,000102,012001)  
-4\*w(011001,100002,000210,110001,201010)+8\*w(011001,110100,101010,001110,100102)+2\*w(000210,010020,100101,110001,013000)  
-2\*w(102000,002100,010101,100011,001300)+2\*w(111000,101100,200001,100101,000013)+6\*w(020100,110100,011010,000021,002110)  
-4\*w(110010,102000,000111,000210,021001)+w(120000,001200,100101,000030,012001)-4\*w(011001,010011,000210,110001,201010)  
-4\*w(003000,001101,110100,100110,100102)-w(010200,120000,000111,000030,013000)-3\*w(003000,010200,002010,010110,001300)  
-4\*w(210000,120000,100020,100002,000013)-2\*w(120000,200100,000003,001110,002110)+2\*w(100200,010011,010020,200001,012001)  
-3\*w(120000,201000,010002,000111,001120)-2\*w(003000,000102,110100,000201,201010)-2\*w(102000,010002,200010,010110,100102)  
-2\*w(101001,100110,010110,000201,013000)+18\*w(210000,101100,200001,001101,000013)+2\*w(110100,021000,000021,100101,002110)  
-18\*w(011010,200100,101100,001002,010111)-2\*w(110001,001200,110100,000030,012001)+2\*w(210000,111000,000102,010011,001120)  
-2\*w(200100,101001,000300,000012,013000)-3\*w(012000,021000,010110,000030,001300)+4\*w(011001,100101,011100,100110,002110)  
+2\*w(210000,010200,101100,001011,001012)+2\*w(010110,102000,100101,000210,012001)+6\*w(010110,102000,001110,000210,021001)



-28\*w(210000,200001,110001,100011,000013)-6\*w(001002,012000,001200,000300,201010)+11\*w(021000,100110,000201,000120,013000)  
 -2\*w(010200,010011,101010,110001,002110)+8\*w(012000,010110,100200,002010,010111)+2\*w(021000,002100,100200,100110,001012)  
 -w(030000,000300,001020,100020,012001)-2\*w(300000,210000,010101,001011,000013)-6\*w(110001,110100,200001,001002,001120)  
 +2\*w(210000,110100,011010,000003,001120)-4\*w(111000,002100,100101,000201,002110)-3\*w(000201,020100,110010,000030,013000)  
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 +4\*w(120000,201000,100110,100002,000013)+14\*w(100011,020100,100110,001020,021001)+2\*w(020001,003000,000300,100110,002110)  
 -4\*w(021000,100011,000210,010002,201010)-8\*w(010101,101100,000120,100101,013000)-2\*w(100110,010200,002100,001110,012001)  
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 -4\*w(210000,021000,000102,100011,001120)-w(300000,010200,010011,001002,002110)-2\*w(020100,100200,100011,002001,002110)  
 -4\*w(120000,110100,010011,100020,001012)-4\*w(200001,020010,000120,100011,021001)-32\*w(021000,011100,100020,001110,010111)  
 -2\*w(010101,010200,100110,001020,013000)-2\*w(300000,110100,020010,001011,000013)-4\*w(200010,000111,020010,100101,012001)  
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 +8\*w(111000,011100,101010,000012,001300)+w(100200,102000,000300,000012,013000)+2\*w(011001,020100,001200,000021,201010)  
 +2\*w(110001,101100,001200,010011,002110)-10\*w(111000,010200,200001,100011,001012)+4\*w(300000,010200,010011,000021,012001)  
 +2\*w(021000,100200,100002,101001,001120)-9\*w(300000,120000,110001,000021,000013)+w(200100,001011,000300,100002,013000)  
 -2\*w(003000,011100,010110,010020,001300)-2\*w(003000,000102,020100,000210,201010)+2\*w(020001,101100,001200,100011,002110)  
 -4\*w(120000,000300,110010,002010,001012)-2\*w(020010,000210,110010,100011,012001)+2\*w(110010,102000,000300,000021,021001)  
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 -32\*w(020001,101100,000111,001101,201010)-8\*w(110001,001110,000210,200001,012001)-20\*w(010200,110100,001011,011010,002110)  
 +2\*w(300000,010200,101100,001002,001012)+2\*w(300000,020001,010110,001002,001120)-8\*w(021000,002010,010110,001110,001300)  
 -6\*w(020100,010200,100020,000021,013000)-9\*w(210000,102000,200001,000201,000013)-6\*w(010101,001110,001200,200010,012001)  
 -\12\*w(011001,002001,001200,000300,201010)-w(300000,010200,000021,000102,013000)-4\*w(200010,011010,001200,000111,021001)  
 -16\*w(010101,101100,001101,000012,301000)-4\*w(020100,101100,002001,010110,001120)-2\*w(010101,111000,010110,000012,201010)  
 -16\*w(210000,200001,110010,010011,000013)-2\*w(001101,111000,010200,010020,002110)-8\*w(111000,010110,002100,001110,010111)

-6\*w(101100,200100,001020,000102,021001)+5\*w(020100,000201,100110,001020,013000)-4\*w(020100,001002,010110,000021,301000)  
-8\*w(020001,101100,002100,001200,001120)-20\*w(020100,200010,011010,010002,001120)-2\*w(111000,100200,020010,000012,002110)  
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-7\*w(020100,010200,000120,001020,013000)-4\*w(010101,001101,002100,000111,301000)-2\*w(030000,100200,002010,010011,001120)  
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-6\*w(210000,200100,110001,001011,000013)+20\*w(011001,110100,010200,002010,001120)+10\*w(210000,020001,010110,001011,001120)  
-4\*w(111000,101100,000201,010011,002110)-4\*w(030000,100020,011010,001110,010111)-4\*w(011001,011100,001200,110010,001120)  
+2\*w(030000,101010,020001,000120,001120)+2\*w(010002,001200,000201,002010,301000)-2\*w(300000,111000,010200,001011,000013)  
+3\*w(300000,000201,100011,000102,013000)+3\*w(102000,010200,001200,000030,021001)-3\*w(111000,200100,001002,000201,002110)  
+2\*w(021000,200010,001110,001002,001300)+2\*w(010101,002001,000300,011010,201010)+2\*w(120000,000003,010110,000021,301000)  
-4\*w(002100,011100,110010,010101,001120)-2\*w(030000,111000,100110,100020,000013)-2\*w(111000,010200,010011,010020,002110)  
-4\*w(000210,110100,001020,010101,013000)+3\*w(110100,100002,200010,000021,021001)-4\*w(011001,010200,100011,000012,301000)  
+2\*w(100101,111000,010110,000003,201010)-6\*w(012000,111000,000300,010011,001120)+2\*w(210000,003000,000201,001011,001300)  
+11\*w(120000,111000,200100,000021,000013)-2\*w(020001,021000,100110,000120,002110)-4\*w(110100,010110,010011,000120,013000)  
+12\*w(010110,110001,200010,000021,021001)-4\*w(020001,001101,010110,000021,301000)+2\*w(111000,001101,001200,020010,001120)  
-2\*w(120000,010200,002010,010011,001120)-18\*w(210000,111000,110010,000111,000013)+4\*w(011100,110100,010011,010020,002110)  
-8\*w(021000,100110,002100,001110,010111)+w(110001,200010,020001,100002,100021)+2\*w(100002,200100,101001,100011,110002)  
+4\*w(020001,001101,100200,002010,200011)-w(210000,020100,002010,000102,010030)+8\*w(012000,000102,011100,010110,200020)  
-2\*w(300000,020001,010011,000012,110020)-8\*w(011001,012000,010200,100110,100021)-2\*w(210000,001002,001020,000210,120001)  
+4\*w(201000,110001,101001,010101,000121)+w(120000,001200,000030,002010,020101)-2\*w(021000,001101,110010,000102,200020)  
+18\*w(210000,110001,010011,000012,110020)+2\*w(011100,110100,000012,010011,201010)-4\*w(101001,101100,011100,000120,110002)  
+4\*w(102000,010101,100110,010002,200011)-3\*w(021000,001101,200001,000102,200020)+20\*w(102000,000120,100011,110001,020101)  
-w(210000,120000,000021,000003,110020)-2\*w(011001,012000,100200,010110,100021)+2\*w(200010,010020,200001,000003,120001)  
-4\*w(021000,200100,011010,100002,000121)+3\*w(012000,100200,100002,010002,200020)-8\*w(300000,010011,001011,100011,020101)  
-2\*w(002100,110100,000111,010002,201010)+4\*w(111000,100200,011010,000003,110020)+3\*w(110001,030000,000021,100002,200020)  
+8\*w(011010,100101,010110,001020,120001)+4\*w(011001,101100,011100,010110,100021)-4\*w(101001,002100,000111,200010,020101)  
+3\*w(102000,000102,002100,010200,200011)-8\*w(111000,001101,010200,001011,110020)+2\*w(020001,002100,000201,011010,200020)  
-2\*w(002001,101100,010200,000030,120001)+4\*w(030000,100101,001020,000102,201010)-2\*w(030000,111000,100020,000102,010030)  
+12\*w(210000,010200,002010,011001,000121)+5\*w(120000,020001,000021,100002,200020)+5\*w(030000,200010,001002,000111,110020)  
+13\*w(001011,200100,010200,002010,110002)-8\*w(011001,101100,011100,100101,100021)+4\*w(020001,001101,101010,010110,200011)

+4\*w(200001,010110,101001,001020,020101)+2\*w(011001,110100,100011,010002,200020)-2\*w(021000,010101,010011,100020,110020)  
-4\*w(001002,100110,101100,001110,120001)+18\*w(110001,000102,020010,010020,201010)+4\*w(111000,101100,110010,010002,000121)  
-2\*w(201000,000120,001011,110001,020101)-w(020001,002100,000201,101001,200020)+5\*w(030000,200010,001011,000102,110020)  
+6\*w(110100,000012,020010,101001,110020)+4\*w(001002,011100,100200,011001,200020)+4\*w(020001,012000,110100,000120,010030)  
-2\*w(110001,011001,200010,000102,200011)-4\*w(030000,010011,001011,000210,201010)+36\*w(110001,100020,100110,011001,110002)  
+2\*w(101001,020100,002100,000111,110020)+6\*w(021000,010101,100002,100011,200020)-8\*w(200010,100110,002001,001101,020101)  
-w(102000,111000,020001,000210,000121)+20\*w(011001,100110,010002,010110,201010)+20\*w(001011,100110,020100,001020,120001)  
+22\*w(010002,102000,110010,000201,110020)+2\*w(111000,011100,001200,000003,200020)+4\*w(020001,102000,110100,000111,010030)  
+2\*w(021000,100101,020010,010020,100021)-28\*w(020001,100011,110010,010011,200011)-4\*w(030000,100002,001011,100110,110020)  
+4\*w(002001,200100,011100,000120,110002)+2\*w(110001,002100,000201,011001,200020)+14\*w(101010,010020,020010,001110,020101)  
+4\*w(010101,010002,020010,100020,201010)+12\*w(200100,011001,101001,110001,000121)-4\*w(120000,110001,000021,100002,110020)  
+3\*w(012000,000102,002100,100200,200011)+2\*w(201000,010101,010020,010002,110020)+6\*w(120000,001101,020010,001110,100021)  
-4\*w(111000,010101,020001,100020,010030)+2\*w(200001,011001,100101,010002,200020)-5\*w(300000,001002,200001,000111,110002)  
+24\*w(101001,010101,100110,011001,200011)-2\*w(021000,001110,100020,010101,002200)+12\*w(020001,000111,020010,010020,201010)  
+4\*w(021000,001101,001200,010011,200020)+6\*w(001011,030000,200010,000030,020101)+2\*w(201000,001002,000300,001020,120001)  
+40\*w(021000,101001,110010,100101,000121)-4\*w(001002,021000,100200,001110,110020)+2\*w(101001,020100,020010,010020,100021)  
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+4\*w(200001,011001,110010,000102,200011)+2\*w(101001,021000,000210,100002,110020)-2\*w(210000,010101,000102,001011,201010)  
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+4\*w(110001,011001,100101,010011,200020)-8\*w(001011,111000,100200,001110,110002)+12\*w(101001,011001,010200,000111,201010)  
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+w(030000,002100,000201,001011,200020)-4\*w(030000,100002,101010,000111,110020)-12\*w(110100,101010,011001,110001,000121)  
+4\*w(101010,110010,000030,020001,020101)+24\*w(101001,200010,010011,100101,110002)-6\*w(120000,010110,000021,010002,201010)

-10\*w(010002,111000,020010,000111,200020)+2\*w(020001,002001,110100,000120,110020)-2\*w(200100,110010,011001,000003,200011)  
 -w(100020,001200,002010,110001,020101)+2\*w(021000,001110,100020,000111,120001)+4\*w(020001,010200,101010,011010,100021)  
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 -w(011001,200100,000102,100002,201010)-4\*w(210000,001101,011010,010101,010030)+8\*w(001011,111000,101100,000210,110002)  
 +2\*w(120000,002100,000201,001011,200011)+2\*w(012000,010101,001200,100011,110020)+4\*w(210000,021000,000102,000012,200020)  
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 +6\*w(020010,200100,001011,001020,020101)+2\*w(001002,011100,020010,100101,200020)-2\*w(003000,110100,101001,010200,000121)  
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 +14\*w(110001,010002,010110,100011,201010)-4\*w(100011,210000,101001,000111,110002)-24\*w(120000,010101,011010,000021,110020)  
 -8\*w(012000,110100,001101,010110,010030)-4\*w(010101,020100,001011,011010,200020)+4\*w(010002,111000,020010,000120,200011)  
 -12\*w(020001,200001,011010,010110,100021)-w(020001,000201,002010,200001,110020)+4\*w(100002,002010,110100,000120,120001)  
 +6\*w(201000,001110,200001,000012,020101)+5\*w(120000,010020,000003,110001,200020)+2\*w(120000,001200,000111,001002,201010)  
 -4\*w(120000,102000,001101,010110,000121)-4\*w(210000,001002,000201,100002,201010)-6\*w(111000,001101,200010,000021,020101)  
 +7\*w(200001,110001,020010,000012,110020)+4\*w(020001,102000,100110,000102,200011)+4\*w(101001,011100,010110,010002,200020)  
 +w(011001,102000,000300,000030,120001)+2\*w(111000,020010,100101,100002,100021)+6\*w(011010,200001,000030,110001,020101)  
 -4\*w(101001,011001,020100,000120,110020)+8\*w(102000,101100,020100,010011,000121)-4\*w(210000,101001,010002,000102,200020)  
 +8\*w(101001,011001,100200,000102,201010)-2\*w(200010,012000,000111,100101,110002)-4\*w(120000,011001,011010,000210,010030)  
 +4\*w(011001,100101,002100,010110,110020)+6\*w(120000,102000,000111,000102,200011)+10\*w(010002,101100,020010,001101,200020)  
 +28\*w(110001,020010,011010,010110,100021)-2\*w(100011,102000,001200,000111,120001)-w(003000,110001,100200,000030,020101)  
 +2\*w(021000,000201,200001,001011,110020)+4\*w(001002,011100,020010,010110,200020)+2\*w(120000,010101,001101,001020,200011)  
 +6\*w(110001,010002,010101,100020,201010)-4\*w(101001,101100,010002,010101,200020)+4\*w(011001,021000,100200,001110,010030)  
 +12\*w(200001,110001,110010,000003,110020)+8\*w(020100,101001,000111,010011,201010)+2\*w(210000,100020,000111,001002,120001)  
 -8\*w(021000,001101,100011,010110,200011)-w(012000,000201,110010,010002,200020)+4\*w(200001,102000,000102,100020,020101)  
 -4\*w(010101,200010,010002,101001,110020)+16\*w(101001,011100,010200,011010,100021)-3\*w(201000,100101,020010,000021,110002)

+8\*w(201000,110001,100101,011001,000121)-2\*w(111000,011001,001200,000102,200020)-2\*w(011001,020100,200001,100011,010030)  
-2\*w(020001,001101,001200,101010,110020)-2\*w(120000,010002,010101,000030,201010)+8\*w(200001,020100,001101,001011,200011)  
+5\*w(001002,200100,000021,200001,120001)+3\*w(111000,020100,010020,000003,200020)-8\*w(111000,001101,101010,000120,020101)  
+2\*w(030000,010101,110010,001020,100021)+4\*w(020001,111000,100101,000021,110020)+8\*w(102000,011100,110100,010011,000121)  
+2\*w(101001,011100,010101,100002,200020)-16\*w(101001,020100,001020,100110,110002)-4\*w(001011,100200,200001,101001,110002)  
-6\*w(201000,030000,000030,100011,010102)+10\*w(101100,002001,000210,000111,121000)+13\*w(210000,000201,110100,000012,003010)  
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-2\*w(111000,000120,001200,000012,121000)+2\*w(100101,002100,000300,110001,003010)+2\*w(210000,100002,000030,001002,120100)  
-w(300000,102000,000210,000003,110002)-4\*w(101010,102000,000210,110001,010102)+6\*w(000102,200010,001110,100002,121000)  
-32\*w(110001,100011,001110,001011,120100)+2\*w(101100,001200,010200,010011,003010)+20\*w(100101,001110,011100,001020,120001)  
+4\*w(210000,201000,001101,000021,010102)-14\*w(001110,002001,100200,000111,121000)-8\*w(010002,200010,100011,001011,120100)  
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+2\*w(300000,001110,002100,001101,010102)+6\*w(110100,100101,200100,000003,003010)-w(030000,100020,001011,000120,120001)  
-w(201000,001200,000120,000003,121000)+12\*w(011001,021000,000030,000120,120100)+8\*w(111000,101100,100020,010011,010102)  
+4\*w(110100,010101,200100,000012,003010)+4\*w(000021,002100,100200,001101,121000)+2\*w(002010,011100,000201,200010,110002)  
+2\*w(110001,011001,001020,000120,120100)+2\*w(300000,012000,000021,100101,010102)-w(210000,100002,001200,000201,003010)  
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-w(210000,020100,002010,000030,010102)+8\*w(010011,000111,011100,100020,121000)-6\*w(010200,011100,100020,010101,003010)  
-2\*w(200010,020010,001020,000003,120100)-4\*w(200001,100011,002001,000111,120100)+8\*w(100101,110010,001020,000102,121000)  
-26\*w(210000,110100,001020,001011,010102)-6\*w(030000,100110,010011,000210,003010)+14\*w(200001,100110,101001,100002,110002)  
-2\*w(100020,010020,100002,011001,120100)-4\*w(200100,010011,001020,000102,121000)+5\*w(210000,003000,000210,001110,010102)  
-2\*w(030000,100101,100011,000210,003010)-2\*w(201000,000210,101010,000003,120001)-2\*w(300000,000021,000201,001002,121000)  
-6\*w(001020,010020,100002,110001,120100)-2\*w(200100,002100,010020,011010,010102)+12\*w(120000,000201,110100,000021,003010)  
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+w(120000,000201,020100,000030,003010)-20\*w(110001,101100,000030,001101,120001)-3\*w(210000,003000,000300,001020,010102)

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+6\*w(120000,020010,010011,000030,110011)-6\*w(102000,011100,000102,100002,200110)-3\*w(210000,111000,200010,000003,000112)  
+16\*w(111000,000201,010011,101010,011110)-8\*w(210000,010011,000030,011001,110101)+2\*w(002001,010101,010200,001011,300010)  
+2\*w(300000,021000,200010,000003,000112)+8\*w(012000,011100,000201,100020,110011)+4\*w(002001,020001,110010,100020,100201)  
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+5\*w(210000,110010,020001,001020,000112)-4\*w(102000,010200,000021,020010,110011)+4\*w(002001,011100,100200,002010,100201)  
+36\*w(201000,000012,100110,011001,110101)+8\*w(020001,111000,001110,100011,100111)+2\*w(111000,101001,001200,000003,200110)  
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-24\*w(101001,001101,020010,010020,101200)-12\*w(003000,110100,001101,001200,100111)-w(120000,003000,000111,010020,100201)  
+6\*w(003000,110100,001110,000201,110011)-4\*w(120000,002001,100101,000030,110101)+2\*w(020001,002001,000300,001011,300010)  
-21\*w(210000,101001,200001,100002,000112)+4\*w(200100,011100,010011,002001,100111)+8\*w(200001,200010,010011,001002,110101)  
+7\*w(110001,021000,000021,100002,200110)+6\*w(200010,020010,010011,100002,110011)+2\*w(110001,002001,000300,001002,300010)  
-22\*w(201000,011100,011001,100110,000112)+2\*w(201000,000201,010002,101010,011110)-4\*w(100002,020010,101010,001110,110101)  
+2\*w(010002,001101,020010,001110,300010)-2\*w(021000,102000,000111,010020,100201)-8\*w(011001,100101,100011,200001,110011)  
-32\*w(002001,100101,001200,101001,101200)-2\*w(001101,002100,011100,101010,100201)+10\*w(021000,020100,001011,100020,100111)  
+2\*w(002001,110100,010011,001110,101200)+4\*w(110100,010020,101001,100002,110011)-2\*w(102000,010101,100002,000102,300010)

-2\*w(101001,010011,100200,002010,110101)+18\*w(101001,011100,200010,010002,100111)-w(030000,003000,000102,000120,200110)  
+4\*w(120000,001200,110010,002010,000112)-4\*w(020001,001110,002100,100110,110011)-4\*w(110001,010101,001101,001011,300010)  
-2\*w(012000,001200,100020,100002,110101)+8\*w(110100,100011,010011,101001,011110)+2\*w(021000,100101,002100,000021,101200)  
-6\*w(111000,003000,000300,001011,100201)+4\*w(011001,100101,010020,200001,110011)+2\*w(010002,002001,010200,001110,300010)  
+2\*w(102000,100011,001200,100002,110101)-5\*w(021000,010200,200010,002010,000112)+8\*w(020001,201000,001110,010011,100111)  
-2\*w(030000,102000,000111,000012,200110)-6\*w(030000,200001,001011,000120,110011)-4\*w(101010,201000,000201,001002,110101)  
-w(111000,002100,000201,000003,300010)-6\*w(020100,011100,200010,002010,000112)-2\*w(200100,011100,010002,001020,011110)  
-12\*w(012000,020100,100011,000120,110011)-32\*w(101001,011100,001011,100101,101200)-6\*w(000102,110010,020001,001011,300010)  
+4\*w(020010,100002,002010,100110,110101)-6\*w(120000,001011,020010,001020,100201)+32\*w(111000,101100,011001,000111,100111)  
+2\*w(120000,110010,010020,000012,110011)-4\*w(201000,020100,002010,100101,000112)-w(020001,120000,000030,000003,300010)  
-8\*w(101001,101100,010101,001020,110101)+8\*w(011001,010101,002100,001110,200110)+4\*w(021000,110100,100002,001020,100111)  
-4\*w(110100,011100,002100,000021,110011)+w(120000,200100,002001,010020,000112)+2\*w(020001,000102,101100,001011,300010)  
-\20\*w(110010,120000,001011,000021,110101)-6\*w(021000,001011,020010,100020,100201)+2\*w(010011,002100,100200,101001,011110)  
-12\*w(102000,100110,010002,100101,110011)+6\*w(012000,010200,200010,011010,000112)-2\*w(000102,001101,020010,011010,300010)  
-8\*w(200010,002001,200001,000102,110101)+4\*w(003000,020100,100011,000111,101200)-8\*w(011001,100110,020100,001020,110011)  
-18\*w(111000,200010,100002,010002,100111)-22\*w(011001,012000,100020,000210,110101)-2\*w(012000,110100,000012,010011,200110)  
+6\*w(012000,020100,000012,000111,300010)+2\*w(210000,102000,100002,010110,000112)-22\*w(111000,012000,000021,000210,110101)  
+2\*w(003000,010110,010200,100011,110011)-8\*w(003000,200100,001101,010101,100111)+8\*w(021000,200010,001011,010011,100201)  
-2\*w(111000,001101,001200,000003,300010)-2\*w(201000,111000,001200,100002,000112)+8\*w(300000,000102,001020,011001,110101)  
-2\*w(020010,201000,000111,100002,011110)-4\*w(020010,201000,000111,010011,110011)-2\*w(111000,012000,100200,010020,000112)  
-2\*w(021000,001101,001200,000012,300010)-6\*w(012000,110100,000012,100002,200110)-4\*w(011001,002100,000210,101010,110101)  
-8\*w(201000,020010,010011,100002,100111)+2\*w(003000,200100,010200,000012,110011)+16\*w(011001,110100,002010,000111,101200)  
+2\*w(000102,110001,020010,001011,300010)-10\*w(101001,020001,101100,000012,200110)-4\*w(200001,012000,000201,001020,110101)  
+2\*w(003000,100101,010101,000102,300010)+28\*w(111000,102000,000201,000111,110011)-2\*w(030000,003000,100011,000210,100111)  
+30\*w(111000,200001,100011,110001,000112)-2\*w(101010,001002,001200,200001,110101)-4\*w(120000,012000,000111,000012,200110)  
+6\*w(020100,011100,000012,001011,300010)-2\*w(200010,003000,010200,000102,110011)-8\*w(201000,000201,020010,001011,011110)  
+10\*w(111000,200001,100020,020001,000112)-4\*w(010110,011100,100011,002010,110101)+4\*w(101001,012000,002100,000210,100201)  
+4\*w(010101,000012,110010,011001,300010)-2\*w(020010,002001,000300,101010,110011)-9\*w(111000,012000,200001,000210,000112)  
-2\*w(300000,012000,000111,010002,100111)+2\*w(002001,200100,020001,000030,110101)-6\*w(012000,110100,000003,100011,200110)  
-2\*w(001002,011100,110001,000111,300010)-4\*w(021000,012000,100200,100020,000112)+4\*w(011001,010110,200010,100002,110011)  
-14\*w(111000,020100,010011,001020,100111)+6\*w(300000,000012,101001,100002,110101)-2\*w(300000,002001,200001,000003,100201)  
+2\*w(010002,012000,000201,001110,300010)-2\*w(201000,000111,110010,010002,110011)+2\*w(010002,100011,011010,010101,300010)

+10\*w(021000,011100,100011,010020,100111)-6\*w(021000,100011,020010,001020,100201)-2\*w(011010,200010,100002,001101,110101)  
+4\*w(201000,020001,101010,010110,000112)-2\*w(020001,003000,100200,000120,110011)-4\*w(012000,011100,000201,000012,300010)  
+12\*w(120000,001011,020010,010020,100111)-4\*w(002001,010011,020010,010110,200110)-4\*w(300000,002001,200001,010101,000112)  
+2\*w(110010,001002,100200,002010,110101)+6\*w(002001,110100,002100,000210,110011)-2\*w(020001,002001,010200,000021,300010)  
+8\*w(110001,120000,101001,000021,100111)-6\*w(102000,012000,010101,000120,100201)-8\*w(300000,002010,110001,010101,000112)  
-4\*w(021000,200100,001020,000012,110101)-12\*w(110010,201000,000201,001002,110011)+4\*w(110100,011100,000003,001011,300010)  
-2\*w(201000,002010,000300,010002,011110)+14\*w(002001,111000,100101,000111,101200)+8\*w(010011,011100,100011,101010,110101)  
-w(200001,120000,002010,000012,100201)+14\*w(201000,002001,001200,000102,101200)+4\*w(102000,002001,200100,000102,100201)  
+8\*w(021000,110100,010020,000021,011110)-2\*w(010002,011001,010110,010020,300010)+16\*w(101001,012000,010110,000120,110101)  
-6\*w(300000,100002,100011,010002,110011)-w(120000,200001,101001,010020,000112)+4\*w(003000,110100,001101,100101,100111)  
-2\*w(010002,011001,100101,010020,300010)-8\*w(002001,020100,100011,001101,200110)-4\*w(110010,001101,100101,002010,110101)  
+2\*w(111000,003000,000102,000210,101200)-2\*w(012000,100110,100200,001002,110011)+12\*w(110001,101001,000201,001002,300010)  
-8\*w(011001,110100,002100,001110,100111)+2\*w(210000,002001,010101,001020,100201)-4\*w(110010,001002,002100,100110,110101)  
-5\*w(210000,201000,001101,100002,000112)-2\*w(110010,003000,100200,000102,110011)+2\*w(021000,101100,000003,000111,300010)  
+4\*w(001011,012000,101100,000300,011110)-2\*w(002001,010002,020010,100110,200110)+4\*w(210000,010011,100020,001002,110101)  
+4\*w(002001,110010,100110,010002,101200)-6\*w(210000,002001,010002,100020,100201)-4\*w(111000,010101,001020,001110,110101)  
+2\*w(110001,012000,000300,002010,100111)+12\*w(120000,020001,101010,100020,000112)+2\*w(001002,102000,010200,000102,300010)  
-2\*w(201000,002001,000300,010011,110011)+2\*w(110001,001200,010011,002001,200110)-4\*w(200001,001101,010020,011010,110101)  
-6\*w(030000,100002,110010,001020,100111)+10\*w(210000,020001,101001,100020,000112)-2\*w(030000,000102,001011,001110,300010)  
+20\*w(101001,012000,000210,010110,110011)-8\*w(020010,101001,011010,000120,110101)-w(200001,003000,110100,000012,100201)  
-12\*w(111000,011100,100101,101010,000112)+8\*w(210000,110010,001101,001002,100111)-3\*w(201000,100101,000003,010002,300010)  
-6\*w(201000,000120,110001,010002,110011)+4\*w(020010,201000,000021,100002,110101)+w(111000,012000,200010,000201,000112)  
+2\*w(001002,012000,010200,010020,200110)+4\*w(210000,002001,010101,010020,100111)+3\*w(010002,021000,000111,010020,300010)  
+16\*w(111000,010110,101010,000102,110011)-8\*w(020010,002001,110010,000120,110101)+4\*w(011001,200001,011010,100101,100111)  
-18\*w(200010,002100,001200,001002,110101)+4\*w(010002,020100,001011,001110,300010)-10\*w(111000,102000,200001,000201,000112)  
+8\*w(120000,100110,001011,010011,110011)-4\*w(001002,110010,020001,001110,200110)-20\*w(111000,020001,001101,100020,100111)  
+4\*w(111000,100002,010020,001110,110101)+3\*w(001002,012000,000201,001200,300010)+2\*w(001002,002100,010200,101010,101200)  
+2\*w(011010,002100,010200,100011,110011)-2\*w(200001,021000,101010,000012,100201)+4\*w(200001,010020,010011,101001,110101)  
-2\*w(020001,101100,011010,010020,100111)+12\*w(110001,002100,001200,000003,300010)+4\*w(120000,111000,100011,001110,000112)  
+2\*w(003000,020100,100200,000021,110011)+6\*w(011001,003000,000300,010011,200110)+4\*w(210000,010002,002010,000120,110101)  
+6\*w(201000,002001,000300,010011,011110)-3\*w(001002,002001,010200,010110,300010)-2\*w(020001,002001,101010,000210,101200)  
+2\*w(003000,110100,010200,000021,110011)+26\*w(110100,110001,001011,010002,200020)+4\*w(111000,010200,010011,001011,110020)



+5\*w(100020,000201,002010,110001,120001)-8\*w(111000,100101,011010,010101,100021)+8\*w(012000,101100,110100,010011,000121)  
+28\*w(200010,111000,000111,001011,020101)-8\*w(110001,011001,010200,001011,200020)-4\*w(111000,000201,100011,011001,110020)  
+2\*w(200010,002100,100200,001002,110002)-2\*w(010002,020100,001200,001020,201010)-12\*w(210000,000201,001002,101001,200011)  
-w(030000,002001,010200,100020,010030)+4\*w(120000,011001,010002,000120,200020)+2\*w(020001,000201,101010,011010,110020)  
-6\*w(010002,110100,002001,000210,201010)-2\*w(110001,001020,100110,100002,120001)+44\*w(111000,110001,100110,011001,000121)  
-2\*w(020010,100011,101100,001020,020101)+4\*w(210000,000102,100002,011001,200020)-2\*w(201000,011100,010110,000003,110020)  
+4\*w(021000,101100,010200,001011,100021)+2\*w(200010,002100,000201,101001,110002)-8\*w(201000,110001,010110,011001,000121)  
-2\*w(021000,003000,001200,000300,001120)+4\*w(030000,002100,100020,001110,010111)+2\*w(021000,100011,000210,000003,301000)  
+4\*w(111000,020100,000111,100011,002110)+2\*w(020001,010200,200010,002001,001120)+4\*w(100200,100101,001020,010101,013000)  
-16\*w(010101,101010,200100,000021,021001)-20\*w(210000,111000,200001,000111,000013)-4\*w(300000,101100,020001,000003,001120)  
+8\*w(020001,100011,001011,000201,301000)+4\*w(201000,001101,010101,010110,002110)+w(030000,102000,000111,001020,001300)  
-6\*w(030000,000102,110010,000021,201010)+11\*w(120000,010200,000120,000021,013000)+2\*w(210000,111000,101100,000111,000013)  
-4\*w(200010,101001,001200,000111,021001)-20\*w(021000,001200,100110,011001,001120)-2\*w(010002,010101,100011,010020,301000)  
-8\*w(020001,111000,100110,000111,002110)-2\*w(100002,101100,200010,011001,010111)+2\*w(030000,011001,000210,000021,201010)  
-5\*w(020010,010200,100110,000021,013000)+6\*w(011001,020100,110010,000030,101101)+24\*w(020100,101100,002100,001101,001120)  
+2\*w(210000,001002,100110,000120,021001)-w(020001,011100,000102,000030,301000)+4\*w(002100,101100,010200,010011,002110)  
+2\*w(201000,011100,011010,000012,001300)+14\*w(001101,012000,010101,000210,201010)+16\*w(300000,110010,110001,010011,000013)  
-4\*w(101100,120000,020010,000012,001120)-2\*w(110100,000111,020010,000120,013000)-16\*w(110100,000012,001011,010101,301000)  
-4\*w(201000,120000,000201,001002,001120)+2\*w(100110,101100,001200,000102,013000)+4\*w(020100,000102,101010,001101,201010)  
-28\*w(111000,101100,001101,000201,002110)+4\*w(001101,011100,000012,010110,301000)-w(300000,000003,100020,100101,021001)  
-3\*w(011001,120000,002010,000120,001300)-2\*w(210000,110100,011010,100011,000013)-6\*w(020100,110010,001110,011001,001120)  
-2\*w(100110,010101,200010,000102,013000)-3\*w(000102,210000,010002,000021,301000)-8\*w(210000,000102,002100,100101,002110)  
-2\*w(011001,101100,001200,020010,001120)+4\*w(210000,020001,000111,101001,001120)+3\*w(210000,200100,101010,010002,000013)  
+8\*w(111000,200100,001020,010002,010111)-2\*w(002100,101100,020010,010101,001120)+6\*w(010101,020001,001011,000120,301000)  
-8\*w(120000,000102,002100,100110,002110)+2\*w(020010,010200,000210,001020,013000)-10\*w(011001,002001,010200,000210,201010)  
+4\*w(001011,100101,001200,200010,021001)-w(300000,210000,010110,001002,000013)-2\*w(002100,011100,010200,011010,001120)  
+8\*w(102000,011100,100101,100011,010111)-16\*w(001002,000201,011100,001110,301000)-4\*w(110001,200010,000201,011001,002110)  
-6\*w(100200,010110,001020,010101,013000)-12\*w(030000,000111,020010,000021,201010)+3\*w(300000,020001,000102,101001,001120)  
-w(300000,110100,200001,001002,000013)-w(030000,200100,101001,100020,000013)+w(020010,101100,001200,000120,012001)  
+22\*w(110001,000210,010110,100011,013000)+20\*w(002100,020100,011010,010110,001120)+3\*w(001002,110100,002100,000201,201010)  
-8\*w(111000,100110,002100,001101,010111)-2\*w(201000,010200,100002,011001,001120)-13\*w(111000,010200,000201,002010,002110)  
+2\*w(030000,000210,100011,100020,012001)+2\*w(120000,020100,101010,100020,000013)+4\*w(110100,010101,010110,000030,013000)

+6\*w(012000,100200,011100,010011,001120)-2\*w(111000,000102,020010,000111,201010)-2\*w(100101,011100,110010,000003,201010)  
+52\*w(102000,010110,101010,010101,010111)-9\*w(201000,010200,000201,002001,002110)-4\*w(010002,030000,000111,000030,301000)  
+2\*w(120000,200010,020010,100011,000013)-8\*w(201000,110001,000201,011001,001120)+4\*w(100200,110100,001020,000102,013000)  
+12\*w(011001,002001,100200,000201,201010)+14\*w(210000,011001,000012,000201,201010)+4\*w(021000,110010,100110,000102,002110)  
-8\*w(012000,010110,101010,100101,010111)-6\*w(011001,100200,000012,001101,301000)+2\*w(111000,100200,101001,200001,000013)  
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+8\*w(120000,001101,100110,010011,002110)+2\*w(011001,001200,010110,100002,201010)-2\*w(010101,110010,001011,000102,301000)  
+4\*w(021000,002010,100110,010110,010111)-2\*w(120000,021000,100110,100020,000013)-3\*w(210000,020100,011010,100020,000013)  
-4\*w(102000,011100,010020,010110,010111)+12\*w(101001,011100,010101,000111,201010)+4\*w(200100,100020,011001,000201,012001)  
+16\*w(111000,110100,001101,010011,001120)+2\*w(011100,020010,000111,100002,201010)-2\*w(020100,111000,000111,010020,002110)  
-5\*w(020100,100200,000111,001020,013000)-11\*w(210000,120000,200001,000021,000013)+w(300000,011001,002010,000102,001300)  
+11\*w(101010,010200,002100,000210,012001)+2\*w(210000,002001,001200,010101,001120)-6\*w(002100,011100,020010,010110,001120)  
+2\*w(011100,010011,100101,100002,201010)+2\*w(210000,002100,000201,100002,002110)+2\*w(100002,100110,001200,100101,013000)  
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+4\*w(120000,101100,110010,000003,001120)+6\*w(200001,111000,110001,000102,001120)-9\*w(201000,100002,010101,000102,201010)  
+2\*w(011100,111000,100200,000012,002110)+4\*w(111000,110100,020010,100020,000013)-4\*w(010101,200100,010110,000021,013000)  
+3\*w(120000,001110,001200,000120,012001)-4\*w(011100,110010,110001,100002,001120)+4\*w(020010,101100,101010,100002,010111)  
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+5\*w(030000,200001,110010,100020,000013)-10\*w(001002,011100,110100,000111,201010)-2\*w(021000,002001,000300,110010,001120)  
-4\*w(002100,110100,020001,100011,001120)-22\*w(100110,100011,000201,110001,013000)+2\*w(200100,001110,000300,002001,012001)  
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-4\*w(210000,020001,000120,011001,001120)-w(020100,110010,010020,000003,201010)-16\*w(021000,020001,010110,100020,001120)  
-18\*w(100101,100110,020010,010020,012001)+3\*w(200010,001101,100200,000102,013000)-4\*w(020100,201000,000111,010011,002110)  
-8\*w(210000,001110,002001,100101,010111)-7\*w(120000,200010,020001,100020,000013)-2\*w(110100,001101,001002,010110,201010)  
-2\*w(011100,020010,100110,000003,201010)-3\*w(021000,020001,100101,100020,001120)-2\*w(020010,100200,101010,000111,012001)  
-4\*w(111000,001101,001200,100101,002110)-4\*w(001011,200100,001200,000201,013000)-4\*w(102000,020100,020010,000030,010111)  
+18\*w(210000,110100,110010,001011,000013)+10\*w(210000,011010,000111,020001,001120)+4\*w(020100,101001,000111,001101,201010)  
-6\*w(110001,100200,101010,000111,012001)+8\*w(201000,020001,000201,101001,001120)-2\*w(120000,200100,001101,000012,002110)  
+w(020010,100200,001200,000021,013000)-w(030000,200010,110001,100020,000013)-2\*w(102000,100110,000102,100200,012001)  
+4\*w(120000,100011,002010,010110,010111)+4\*w(010101,010200,100011,002001,201010)-8\*w(100110,010200,002100,000111,013000)  
+w(201000,002100,011100,000012,001300)+4\*w(210000,101001,001200,010002,001120)+4\*w(030000,100101,001011,000111,201010)  
+2\*w(200100,001200,001101,001110,012001)+4\*w(201000,010101,002001,100110,010111)-5\*w(201000,110100,020001,100020,000013)

-4\*w(020001,020010,001110,000111,201010)-2\*w(300000,001101,000210,000102,013000)+4\*w(111000,101100,010020,100002,010111)  
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+2\*w(102000,010002,001200,200010,010111)+2\*w(030000,110100,101010,100020,000013)-2\*w(111000,020100,010002,100020,001120)  
+4\*w(010101,100200,001200,001020,013000)-6\*w(102000,010200,101001,010101,001120)+8\*w(120000,101001,100020,001101,010111)  
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-5\*w(111000,200100,020001,100020,000013)-2\*w(020001,001200,100002,001110,201010)+w(200100,002100,000300,000012,013000)  
+6\*w(021000,020001,100110,100011,001120)-w(201000,012000,000111,100002,001300)-10\*w(300000,100101,001110,000102,012001)  
-8\*w(111000,020001,100110,001020,010111)+2\*w(201000,012000,100011,000102,001300)+2\*w(020010,100200,000201,001020,013000)  
+18\*w(120000,110100,200010,001011,000013)+10\*w(010200,100011,011001,100002,201010)-4\*w(110001,003000,100200,001110,010111)  
-4\*w(110100,100020,010110,100002,012001)-4\*w(110001,001110,010101,100002,201010)-4\*w(011100,110001,100020,020001,001120)  
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+2\*w(020001,021000,000201,000030,201010)-4\*w(201000,110001,002100,000111,010111)+2\*w(100200,100101,010110,002010,012001)  
-8\*w(210000,011010,100101,010002,001120)-4\*w(101100,000102,011001,010110,201010)-4\*w(210000,110100,020010,001020,000013)  
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+6\*w(100200,000111,011100,101010,012001)-6\*w(110001,101001,001200,000102,201010)+4\*w(110100,111000,001110,010002,001120)  
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+4\*w(210000,002100,100101,001011,010111)-12\*w(011001,011100,001101,000210,201010)+36\*w(002010,110100,101100,001101,010111)  
-10\*w(111000,001110,000201,100110,012001)-w(020010,000300,000210,002010,013000)-12\*w(012000,110100,001101,100101,001120)  
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+8\*w(210000,012000,100101,000102,001120)-20\*w(100110,102000,000201,100101,012001)-2\*w(110001,003000,100200,001011,001300)  
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-22\*w(010101,010200,001101,002010,201010)-2\*w(030000,200100,002010,000021,010111)+10\*w(000300,101100,011100,001020,012001)  
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+4\*w(011100,111000,010101,100011,001120)-4\*w(010002,111000,000012,001110,300100)-4\*w(020100,200010,011001,010011,001120)  
+20\*w(010101,100110,001200,101010,012001)+2\*w(120000,100110,020010,001002,001120)+w(300000,012000,001011,000102,001300)  
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+2\*w(030000,100110,110010,001002,001120)-10\*w(210000,001020,200001,010002,010111)+4\*w(111000,020100,001101,010020,001120)  
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+4\*w(020001,100002,001011,001110,300100)-4\*w(021000,020100,010110,001020,001120)-6\*w(300000,011001,110001,000102,001120)  
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+10\*w(011100,012000,020010,000210,001120)-4\*w(200001,101100,011001,000111,002200)-4\*w(100200,101001,100110,000102,013000)  
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+4\*w(101001,101100,011010,010011,001300)-5\*w(011001,100200,001200,002010,002200)-4\*w(021000,011100,010101,100020,001120)  
-8\*w(011010,101100,000201,100110,012001)-4\*w(021000,110010,110001,000111,001120)-w(200100,000210,010020,010002,013000)  
-20\*w(210000,012000,100110,000012,010111)+4\*w(010002,012000,000111,001110,300100)-16\*w(111000,110100,000201,002001,001120)  
+3\*w(020100,201000,011100,000012,001120)-8\*w(002001,200100,011100,010020,010111)-2\*w(200100,001020,000210,020001,012001)  
+28\*w(000102,101100,011100,001101,201010)-2\*w(000201,011010,000300,101010,013000)+2\*w(020001,001200,200010,002010,010111)  
+4\*w(021000,200010,010002,100101,001120)-13\*w(020100,012000,002100,000210,001120)-6\*w(300000,111000,001110,000003,010111)  
-w(200100,002001,110100,000012,002200)+8\*w(300000,201000,000003,010011,010111)+2\*w(002100,010101,000210,200010,012001)  
+w(003000,000102,010200,001011,300100)+2\*w(000300,110100,002100,000021,013000)+4\*w(100101,001200,010011,011001,201010)  
-8\*w(110100,101100,002001,010101,001120)-6\*w(210000,003000,000300,001011,010111)-w(003000,200001,100200,000102,002200)  
+16\*w(102000,001101,011010,010110,001300)+4\*w(010101,100020,010110,200001,012001)-2\*w(002100,011100,000012,010011,300100)  
+5\*w(020100,000210,001200,001020,013000)-2\*w(020001,100200,200001,002001,001120)+2\*w(210000,011100,110010,000003,001120)  
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+12\*w(102000,010110,002100,001200,010111)+2\*w(101001,011100,000012,010011,300100)+4\*w(100200,011010,100110,000102,013000)  
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+4\*w(002001,003000,100200,000300,002200)+2\*w(200010,100101,000300,002001,012001)+4\*w(002001,111000,011100,000120,001300)  
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+3\*w(120000,001200,010101,002010,001120)-4\*w(102000,010002,001200,101010,001300)+4\*w(011001,100200,010110,002010,002200)

+2\*w(210000,110010,010020,001002,010111)-18\*w(010110,011001,100110,000210,013000)+3\*w(001002,003000,000201,001200,300100)  
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+2\*w(100200,111000,000120,000102,013000)-3\*w(001002,002001,010200,001110,300100)+6\*w(120000,100011,100020,000201,012001)  
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+8\*w(020001,000111,020010,100011,201010)-w(300000,000003,100002,001002,300100)+2\*w(021000,101001,010110,100020,010111)  
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-16\*w(120000,001110,020001,010020,001120)+5\*w(201000,000201,002100,000210,012001)-2\*w(102000,001200,020100,000021,002200)  
+w(201000,001200,001020,010002,020110)-10\*w(201000,120000,100011,000012,010111)+20\*w(100101,101001,001011,010002,300100)  
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+4\*w(210000,001020,001011,010101,020110)-w(000003,030000,001020,100011,300100)+4\*w(110001,010200,200001,002001,001120)  
+w(020100,101001,100200,000030,012001)-4\*w(011001,030000,200010,000030,010111)-2\*w(002010,011100,001200,010020,020110)  
+16\*w(120000,020010,001110,010011,001120)+2\*w(011010,003000,101100,000300,010111)-2\*w(200001,010002,101001,000201,201010)  
-w(030000,000102,002010,000021,300100)+w(003000,000201,020100,100020,002200)-2\*w(010101,111000,100200,000030,012001)  
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-4\*w(210000,000111,200001,002001,010111)+4\*w(210000,012000,010110,000102,001120)+4\*w(003000,200100,000300,001002,002200)  
-6\*w(012000,000102,001101,001110,300100)-8\*w(110001,001200,101010,000210,012001)-2\*w(120000,101001,010110,001020,010111)  
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-w(012000,200100,000003,100110,002200)-w(003000,200100,101100,000003,001300)-2\*w(020010,002100,100110,000210,012001)  
+2\*w(111000,001101,000012,010011,300100)+18\*w(020001,102000,010110,100020,010111)-4\*w(030000,110010,001110,010011,001120)  
-8\*w(010110,100011,011010,101001,020110)+4\*w(001101,010110,020010,101010,002200)+6\*w(110001,002100,100110,000210,012001)  
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+4\*w(111000,030000,100011,000030,010111)+2\*w(003000,110100,000210,011010,010111)-36\*w(100110,111000,010110,000111,012001)  
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+32\*w(012000,010200,110010,010011,001120)-w(102000,200100,002100,000003,001300)+12\*w(120000,011001,000021,000201,201010)  
-w(030000,000003,101010,000021,300100)+5\*w(011001,102000,001200,000210,002200)-4\*w(001101,102000,101100,000201,002200)  
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+4\*w(101010,010101,010011,001110,120010)+6\*w(200001,110010,001002,100011,020110)-12\*w(120000,110010,002010,000111,010111)  
+4\*w(002001,011001,200100,000210,002200)+14\*w(200001,100002,011001,000201,201010)+16\*w(111000,010002,100110,110001,001120)  
+12\*w(111000,012000,100011,000210,010111)-14\*w(101010,001101,101100,000300,012001)-w(120000,010020,100020,000003,120010)  
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+4\*w(101100,002001,100200,001101,002200)-8\*w(020100,002100,110010,000120,002101)+4\*w(011010,100101,100020,001002,120100)  
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+2\*w(110001,102000,010020,000210,110002)+2\*w(030000,001101,001011,010110,200020)-4\*w(201000,011010,000210,001011,020101)  
+3\*w(020001,102000,000300,000012,201010)-4\*w(021000,100101,001200,001011,200011)+4\*w(111000,000102,020100,001020,110020)  
-2\*w(012000,000201,200001,010002,200020)-32\*w(010101,110010,101010,100011,110002)+8\*w(111000,011100,000201,011010,100021)

-w(021000,002001,110100,000210,010030)-4\*w(201000,020001,001200,101001,000121)+2\*w(020001,111000,001101,000120,110020)  
+2\*w(111000,010101,011100,000012,200020)+2\*w(100020,011100,000111,101001,120001)-2\*w(001200,011100,000012,020010,201010)  
+4\*w(300000,002010,000111,001101,020101)-6\*w(111000,011100,100002,000111,200011)+24\*w(020001,021000,000111,000120,201010)  
-w(102000,000300,020100,000030,012001)-4\*w(101100,011001,000201,101010,002200)-8\*w(102000,010110,010101,001110,020020)  
+w(120000,002001,002100,000120,001300)+6\*w(210000,101100,100002,010002,001120)-16\*w(201000,100011,010011,000102,120010)  
+8\*w(210000,110001,001101,001020,010111)+w(102000,001200,100200,000111,012001)+2\*w(021000,000300,101010,000003,201010)  
-4\*w(102000,011100,000300,001011,002200)+w(021000,010200,020010,001020,001120)+4\*w(201000,102000,000300,100002,001102)  
+w(120000,101001,002001,000120,001300)-2\*w(030000,001002,100110,000030,120010)-4\*w(210000,020001,101010,000021,010111)  
-2\*w(200001,001200,010011,100110,012001)-4\*w(021000,100200,001110,001011,002200)+4\*w(000201,020100,001011,011010,201010)  
+4\*w(120000,101100,100002,010011,001120)-2\*w(001011,200001,110001,010020,020110)-2\*w(210000,100110,001002,000012,120010)  
+8\*w(002001,200100,020010,100011,010111)-4\*w(020001,102000,110010,000120,010111)-10\*w(001200,001101,200010,100101,012001)  
-5\*w(111000,002001,001200,000210,002200)+2\*w(201000,010101,010110,000003,201010)+4\*w(102000,010101,100110,020001,001120)  
-6\*w(200001,110001,100020,000003,120010)+2\*w(110001,102000,010020,000111,020110)-4\*w(003000,100101,011100,100110,010111)  
+5\*w(201000,000012,101100,000300,012001)-8\*w(010110,002100,011100,101010,010111)-6\*w(003000,011100,100200,010020,010111)  
+6\*w(020010,003000,000300,010020,020020)+9\*w(120000,012000,010002,000210,100030)+5\*w(101001,102000,001200,000201,002200)  
-w(021000,001101,100020,010020,020110)-4\*w(120000,010011,002010,010110,010120)+4\*w(210000,002100,020001,000111,001120)  
+4\*w(021000,110010,020010,000111,001120)-11\*w(020001,100200,110001,002001,100030)+2\*w(030000,101100,001020,100011,010111)  
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-4\*w(020100,111000,101010,000102,001120)-8\*w(102000,010101,011010,010110,010120)-2\*w(011100,010101,110010,000012,201010)  
-4\*w(120000,020100,001011,010011,100030)+2\*w(003000,110001,100200,010020,010111)-2\*w(201000,020100,100020,100002,001102)  
-8\*w(101100,110100,010011,000120,012001)-6\*w(101100,100101,200001,001002,002200)+6\*w(101100,210000,020001,000012,001120)  
+2\*w(020100,100011,001020,100002,120010)+2\*w(110001,020100,011001,001110,100030)+8\*w(110001,111000,110010,000102,001120)  
+4\*w(210000,001200,010011,000120,012001)+4\*w(003000,101100,010200,000111,002200)+2\*w(011010,110100,020010,000021,020020)  
+2\*w(111000,100101,002010,100002,001300)+2\*w(020100,020010,002010,010110,001120)+6\*w(101001,020100,101010,001101,010120)  
-4\*w(110001,012000,110100,000102,100030)-3\*w(020001,012000,020100,000120,100030)+6\*w(030000,101010,110010,000012,010120)  
+4\*w(011100,000111,110010,011010,002200)+2\*w(110001,020100,001101,101010,001120)+4\*w(003000,200100,010020,010101,010111)  
-8\*w(020010,002010,001110,010110,020110)-6\*w(021000,200010,020001,000111,001120)+2\*w(030000,020010,001020,000120,020020)  
-2\*w(120000,110010,010101,001002,100030)-4\*w(020100,102000,000111,001110,002200)+4\*w(002001,001110,010200,100011,120010)  
-6\*w(101100,210000,110001,000003,001120)+w(002010,002100,010200,010020,020110)-4\*w(010101,020001,000030,110001,201010)  
+4\*w(120000,102000,000102,100020,010111)+4\*w(030000,110010,001011,000120,020020)-2\*w(030000,020100,001011,100011,100030)  
+4\*w(011100,102000,100101,000111,002200)-10\*w(021000,101100,001011,010110,010120)+4\*w(021000,100101,110010,100002,001120)  
+2\*w(011001,002010,001200,100110,020110)+3\*w(021000,200010,020010,000102,001120)+4\*w(111000,012000,001200,000021,001300)

+3\*w(001020,012000,110100,000201,020020)+2\*w(011001,020100,020010,001110,100030)-2\*w(200100,010002,100101,002010,002200)  
 +18\*w(012000,000210,000012,110010,120010)-2\*w(110100,101001,002100,000021,020110)-4\*w(111000,110001,001110,010101,001120)  
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 -w(111000,002100,000201,000021,120010)+8\*w(021000,010101,020100,001020,100030)+2\*w(002001,000300,110010,011010,002200)  
 +8\*w(201000,001101,020010,100011,010111)-2\*w(120000,100011,100101,200001,001012)+2\*w(010200,200001,010011,001002,201010)  
 +4\*w(011010,012000,010200,000120,020020)+4\*w(011010,002010,001200,010110,020110)-10\*w(011001,100101,110010,000021,120010)  
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 +3\*w(020001,200100,001020,200001,001102)-2\*w(110001,002001,010110,000120,120010)-4\*w(111000,000210,001020,020001,020020)  
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 -w(200001,030000,101010,000012,010120)+4\*w(030000,020100,000030,001020,020020)-w(201000,001020,100002,010101,020110)  
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 -w(003000,020100,000210,001020,020110)-4\*w(201000,111000,010101,000120,001102)+6\*w(011001,001002,101100,000300,201010)  
 -4\*w(200001,021000,100200,001110,001012)-4\*w(001101,110100,011010,002010,001300)+2\*w(021000,020100,200001,000012,100030)  
 +2\*w(003000,020001,100200,100020,010111)+2\*w(111000,100002,100020,010011,020110)-12\*w(100002,110010,200010,000003,120010)  
 +8\*w(002001,110100,110010,000111,020020)-20\*w(210000,021000,010110,000012,001120)+6\*w(010200,200010,011001,200001,001012)  
 +2\*w(020010,200010,100110,002001,010102)+w(030000,003000,010200,000111,100030)+4\*w(020001,201000,110010,000120,001102)  
 -w(021000,012000,000201,010110,100030)+32\*w(011001,110100,110010,001011,010120)-4\*w(100002,110001,110010,000102,201010)  
 -4\*w(200100,210000,101001,000102,001012)+4\*w(102000,011001,001200,100011,001300)+6\*w(200001,011010,100110,101001,010102)  
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 +2\*w(010002,102000,010110,000120,120010)+20\*w(010200,010011,110010,001002,201010)-10\*w(120000,100011,010110,200001,001012)  
 +2\*w(110010,003000,010200,001110,010111)-3\*w(210000,100020,002001,000102,020110)-6\*w(201000,100110,101100,001002,010102)  
 +2\*w(030000,101010,010101,100002,100030)+6\*w(102000,200100,001200,100002,001102)+4\*w(001101,110010,020001,101010,010120)  
 -6\*w(300000,010101,101001,010002,001120)+2\*w(020001,200100,110100,001020,001012)-4\*w(200100,101010,000012,011001,020110)  
 -4\*w(200001,101001,011100,001011,001300)+6\*w(110010,003000,100200,001101,010111)-4\*w(111000,101100,000102,020001,100030)



-2\*w(120000,101001,110100,000030,001102)+3\*w(300000,010101,001020,000003,120010)+w(030000,100200,001020,000003,201010)  
-4\*w(101001,100110,011100,001011,020110)-8\*w(210000,001110,010110,110001,001012)-w(111000,002001,000210,200010,010102)  
-2\*w(030000,011001,100110,001101,100030)-2\*w(012000,001011,110010,010110,001300)-2\*w(210000,110100,010011,001002,001120)  
-6\*w(101001,010020,020010,000111,120010)-4\*w(102000,100101,100011,010011,020110)+2\*w(020010,102000,001200,001110,010111)  
+2\*w(020001,110100,002010,010101,100030)+2\*w(200100,110100,100011,011001,001012)+5\*w(210000,020001,101010,000120,001102)  
+2\*w(111000,001011,001200,200010,010102)-56\*w(010101,001101,011100,001110,201010)+4\*w(011001,010101,200010,000021,120010)  
+4\*w(002010,200100,001011,010101,020110)+2\*w(102000,110100,020100,000003,100030)-4\*w(111000,002010,100110,010002,001300)  
-2\*w(300000,110001,020010,000111,001012)-5\*w(020010,020100,100020,001011,020020)+w(012000,200010,010110,001002,001300)  
-2\*w(003000,200100,010110,000012,020110)+5\*w(200001,101100,000102,010002,201010)-16\*w(101001,110100,110010,001002,010120)  
+8\*w(101100,011100,010011,020001,100030)+4\*w(201000,010101,002010,001101,001300)-2\*w(021000,200100,001110,000012,011110)  
-14\*w(300000,110001,001011,100011,010102)-2\*w(120000,111000,100011,000120,001102)-4\*w(111000,100002,100011,010020,020110)  
+12\*w(020010,100101,101010,000012,120010)+4\*w(102000,010101,010200,011001,100030)+8\*w(210000,110100,010002,001011,001120)  
-8\*w(011010,110100,002100,001110,010111)+4\*w(300000,011100,010200,001011,001012)+2\*w(102000,110100,001020,010002,001300)  
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-2\*w(021000,002010,000300,010020,020020)-2\*w(011001,102000,000210,001110,020110)+2\*w(120000,001101,002100,010101,100030)  
-22\*w(110001,200100,020100,001020,001012)+4\*w(101001,011100,010002,000210,201010)-12\*w(003000,110100,002100,000210,010111)  
-2\*w(102000,110001,001200,100020,010102)-2\*w(111000,010101,100011,000021,120010)+8\*w(300000,020010,001020,000003,020110)  
+16\*w(030000,110100,001011,010011,100030)-6\*w(200100,110100,002010,100002,001102)+6\*w(111000,012000,000201,000120,011110)  
+6\*w(201000,110100,010002,010011,001120)-4\*w(111000,101100,001020,010002,001300)+4\*w(100110,110010,020001,002010,010111)  
+12\*w(210000,020001,001020,010011,010120)+4\*w(300000,011010,010020,000003,020110)-6\*w(120000,110100,001002,100002,100030)  
-32\*w(011010,010110,011100,001110,020020)-46\*w(110001,200100,110100,001011,001012)-8\*w(110010,101100,001200,002010,010102)  
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+18\*w(011010,012000,000210,001110,020110)+2\*w(110001,120000,011001,000111,100030)-2\*w(111000,020010,000210,200001,001012)  
-w(120000,002001,200100,000120,001102)-4\*w(120000,002001,101010,000111,001300)-4\*w(021000,101100,110010,000030,010102)  
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+12\*w(111000,101100,010200,001002,001120)+w(300000,010101,001020,001002,020110)-18\*w(201000,000102,110010,011001,010120)  
+8\*w(110010,111000,010110,001020,010102)+4\*w(201000,011100,100110,100002,001102)-4\*w(101100,111000,010200,010020,001012)  
+16\*w(120000,110100,001011,010002,100030)+w(001020,201000,110100,000003,020110)+4\*w(021000,002100,000210,101010,010111)  
-3\*w(300000,000012,010101,010002,201010)+6\*w(001002,010020,020010,100110,120010)-2\*w(011001,002100,110010,001110,001300)

-4\*w(201000,110010,010110,100002,001102)-6\*w(011010,102000,000210,001101,020110)+8\*w(012000,010101,010200,011010,100030)  
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+12\*w(200001,101100,002001,100002,001300)+8\*w(020001,200100,110001,001002,100030)-4\*w(110010,012000,010110,100020,010102)  
-16\*w(102000,101100,010011,000111,020110)+8\*w(011001,110100,110010,001101,001120)-2\*w(003000,200100,010200,000012,011110)  
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-w(201000,010101,002010,100002,001300)+4\*w(012000,200100,010200,000012,002110)-4\*w(120000,003000,000300,010002,100030)  
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+20\*w(011010,101100,010020,001101,020110)-2\*w(012000,110100,000201,101001,001120)+8\*w(120000,030000,200010,000021,000022)  
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-6\*w(111000,210000,001002,000111,010120)-4\*w(101100,110010,020010,100101,001012)-8\*w(110010,101100,010011,001011,020110)  
+30\*w(010101,010011,020010,010020,201010)-5\*w(110001,210000,020010,000003,100030)-2\*w(002010,200001,002100,100200,010102)  
-2\*w(210000,021000,000120,000102,002110)-4\*w(111000,010200,001011,002010,001300)-2\*w(110001,101100,010020,001011,020110)  
+20\*w(110100,101010,100110,020001,001012)-4\*w(201000,000102,110001,011010,010120)+4\*w(012000,200100,001200,010002,001120)

+2\*w(030000,010110,100002,101001,100030)-w(120000,002001,100101,001020,001300)+2\*w(030000,110100,101010,010020,000022)  
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-2\*w(300000,000021,020001,000012,120010)+18\*w(120000,002010,010200,001020,010111)+3\*w(120000,020100,100020,001002,001120)  
+8\*w(020100,200100,002001,000111,002110)-2\*w(000120,020100,002100,002010,020110)-2\*w(002001,010200,101010,110001,010120)  
-4\*w(100110,110010,020010,002010,010102)+2\*w(020100,001101,002100,020010,100030)+4\*w(011001,020100,110010,000030,011110)  
-w(002100,010200,110010,000003,201010)+4\*w(111000,012000,001011,000210,001300)-4\*w(300000,020010,011010,010101,000022)  
-2\*w(110010,101001,010020,001101,020110)+3\*w(200001,020010,010020,000012,120010)+6\*w(101001,201000,101100,000003,001300)  
+2\*w(020001,111000,101001,000201,100030)-44\*w(210000,111000,000111,100101,001012)+4\*w(100101,021000,000111,100002,201010)  
+4\*w(021000,101010,100110,000012,020110)+4\*w(111000,012000,100011,000111,001300)+18\*w(120000,200100,110010,001002,000022)  
-6\*w(030000,102000,100110,000030,010102)+2\*w(111000,012000,010101,000201,100030)-3\*w(201000,020010,010020,010002,010120)  
+8\*w(300000,021000,000111,100101,001012)-8\*w(011001,101100,010020,001110,020110)+16\*w(101001,111000,110100,000102,001120)  
+2\*w(012000,100200,001020,110001,010111)-w(210000,020100,011010,010020,000022)+w(012000,000201,110001,020010,100030)  
+8\*w(102000,003000,100110,000300,010102)+4\*w(201000,011100,000012,110001,010120)+4\*w(101100,110010,020010,010110,001012)  
+2\*w(111000,012000,000300,010002,100030)-9\*w(021000,120000,100020,000012,010120)-2\*w(102000,010101,002100,001110,001300)  
-22\*w(002010,200100,001002,010110,020110)-2\*w(201000,020100,001110,000012,011110)+2\*w(201000,011010,001200,001110,010102)  
-20\*w(010101,120000,001011,000111,201010)-2\*w(300000,011100,101001,010101,000022)+w(021000,002001,000300,020010,100030)  
-6\*w(020010,101100,010020,001011,020110)-2\*w(120000,002100,000102,101010,010120)+4\*w(200001,010101,101100,002010,010111)  
-2\*w(102000,011100,001200,100020,010102)+2\*w(110001,110100,200001,010020,001012)+28\*w(011001,200100,110100,001002,001120)  
+2\*w(201000,011100,020001,000102,100030)+8\*w(102000,110100,011100,010110,000022)-8\*w(002010,011100,100101,100011,020110)  
-20\*w(110001,111000,000111,000021,120010)+4\*w(102000,011001,010011,100110,001300)-18\*w(110001,200100,020010,010020,001012)  
+4\*w(012000,001101,101010,010110,001300)-w(200001,110010,010002,020001,100030)+40\*w(011100,000102,001110,110001,201010)  
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+2\*w(110010,102000,001200,001110,010102)+4\*w(210000,001200,011100,100011,001012)-2\*w(021000,100200,010002,011010,100030)  
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-2\*w(021000,101100,100002,010101,100030)-2\*w(030000,101001,001101,100020,010120)-4\*w(012000,110100,110010,010110,000022)  
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+16\*w(011010,011100,010020,001110,020110)+4\*w(110100,110001,010011,011001,100030)+w(201000,002100,100002,001101,001300)  
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+2\*w(120000,101100,110001,000120,001012)-8\*w(110010,002100,010011,001110,020110)-2\*w(102000,010110,001200,101010,010102)  
+w(011001,012000,000300,020010,100030)+4\*w(100101,002010,200001,110001,010111)-2\*w(300000,001002,010101,000021,120010)  
-4\*w(300000,021000,000111,110001,000022)+2\*w(100002,110001,020010,000111,201010)-2\*w(110001,101001,010020,001110,020110)  
-2\*w(021000,102000,000300,000021,011110)-3\*w(030000,201000,001110,000030,010102)+11\*w(021000,012000,010101,000210,100030)

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-2\*w(012000,100200,101001,010011,010120)+8\*w(200100,100002,010101,001002,201010)-6\*w(200100,110100,001110,011001,001012)  
+2\*w(200001,002100,002001,100101,001300)+2\*w(210000,002001,000120,010011,020110)-4\*w(011010,002100,010200,101010,010111)  
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+2\*w(021000,200100,100002,000003,200020)+12\*w(110001,110100,001002,010020,110020)+8\*w(111000,010011,010110,100002,200011)  
+8\*w(120000,011010,100020,000021,020101)+4\*w(020001,010200,011010,000021,201010)-2\*w(021000,020100,000021,100002,200020)  
+36\*w(100020,010011,100110,011001,120001)+40\*w(111000,011100,100101,101001,000121)+2\*w(020001,201000,000102,001110,110020)  
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-4\*w(021000,020010,100110,100002,100021)-4\*w(110100,020010,011010,000003,200020)+2\*w(201000,002010,000111,001200,020101)  
-w(010002,002100,010200,010020,201010)-4\*w(020001,010200,001011,011010,200020)+2\*w(020001,101001,010110,001110,110020)  
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+16\*w(011001,011100,010200,101010,100021)+8\*w(002001,010101,011100,010110,200020)+4\*w(300000,010101,010011,001002,110020)  
+2\*w(210000,030000,001011,010020,000121)+6\*w(110010,021000,010020,000030,020101)+28\*w(000021,110010,100110,011001,120001)  
+4\*w(100101,021000,010020,000102,201010)-w(021000,200100,010002,000012,200020)-8\*w(010002,120000,011010,000120,110020)  
-2\*w(002001,010101,010200,101010,200011)+2\*w(201000,010101,020010,010011,010030)-4\*w(110100,010101,002100,101001,100021)  
-2\*w(010002,200001,100110,011001,110020)-2\*w(020001,011100,100110,001002,200020)+2\*w(030000,000012,001101,100110,201010)  
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+2\*w(030000,110100,000012,001020,110020)-2\*w(210000,011010,000003,010101,200020)-8\*w(210000,002001,011100,000201,100021)  
+2\*w(120000,002001,010101,000120,200011)+8\*w(111000,001110,001101,100020,020101)-2\*w(011001,000120,101100,001110,120001)  
+8\*w(111000,000201,010011,011001,200020)+w(120000,002100,000210,000003,201010)-4\*w(110001,020100,001011,001110,110020)  
+2\*w(111000,012000,100101,001200,000121)-6\*w(111000,100011,001101,100020,020101)+4\*w(102000,001101,100200,100011,110002)  
+2\*w(020001,100200,001011,011001,200020)+6\*w(012000,110100,000201,011010,100021)+2\*w(110001,002001,020100,000120,110020)  
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+40\*w(010002,110001,110010,010011,200020)+20\*w(102000,011100,020100,001110,000121)+2\*w(011001,020100,110010,001110,100021)  
-2\*w(200001,021000,010020,000102,110020)+16\*w(011001,100110,101010,000111,120001)-8\*w(100110,011100,002100,001020,020101)  
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+8\*w(001002,110100,011100,010020,110020)+12\*w(003000,100110,002100,000210,020101)+2\*w(010101,020100,010011,002010,200020)  
-2\*w(111000,102000,000111,000210,110002)-2\*w(012000,101100,020100,001110,000121)+10\*w(011100,010101,100011,100002,201010)  
-2\*w(200100,011100,011010,000003,110020)-4\*w(100101,020100,010011,002001,200020)-4\*w(002010,100110,002100,100101,020101)  
-4\*w(120000,002001,011100,000210,100021)-4\*w(200001,010020,000120,011001,120001)+4\*w(012000,200100,001101,000102,200011)  
+w(120000,001002,020001,000120,200020)-6\*w(120000,000003,010110,100011,201010)+8\*w(200010,003000,000300,100002,110002)  
+2\*w(110001,102000,010200,010011,010030)+2\*w(020001,002001,100200,001110,110020)-4\*w(210000,101001,020010,001101,000121)  
+16\*w(002001,110100,001101,010101,200020)+2\*w(010101,020100,002100,101010,100021)-3\*w(210000,001020,000111,100002,120001)  
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+2\*w(111000,002100,100101,020010,000121)+4\*w(100101,020100,002100,011010,100021)-18\*w(020001,200010,100020,000012,120001)  
+4\*w(012000,001101,100200,010011,110020)-44\*w(100020,011010,100110,011001,020101)-2\*w(102000,000102,110001,010101,200020)  
+2\*w(110001,002001,020010,000210,200011)+4\*w(100101,011100,002100,000102,201010)+4\*w(111000,002100,010101,110010,000121)  
+2\*w(011010,200100,010011,010020,110002)-16\*w(110001,100011,100002,020001,200020)-2\*w(003000,100110,101001,000210,020101)  
+14\*w(210000,020001,010020,000012,110020)+w(102000,010101,001200,020010,100021)+8\*w(021000,100101,010011,010020,200011)

-2\*w(110001,100101,020010,001002,200020)-4\*w(110010,001110,001200,001011,120001)+6\*w(003000,100011,101100,000210,020101)  
-36\*w(010101,110010,101010,010002,110020)+3\*w(100002,012000,000300,001101,201010)-6\*w(200100,020100,101001,002001,000121)  
+w(300000,030000,000012,000003,200020)-4\*w(200100,001110,100002,101001,110002)-4\*w(200100,110001,020001,001011,010030)  
-2\*w(030000,000003,001110,100110,201010)-4\*w(111000,010101,001101,001110,110020)-2\*w(120000,101001,011100,010020,000121)  
+4\*w(020001,101100,100101,001002,200020)+2\*w(020010,201000,000012,000120,120001)-16\*w(020001,020100,110010,001020,100021)  
+32\*w(011010,110001,100020,100011,020101)-3\*w(020001,200010,101001,000102,110020)-4\*w(011001,011100,110010,000111,200011)  
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+3\*w(030000,200010,100002,010011,100021)+4\*w(200001,012000,100101,000102,200011)+2\*w(100110,110001,002100,001020,020101)  
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-3\*w(012000,100200,000003,110001,200020)+4\*w(020001,011100,011010,100110,010030)+20\*w(120000,011100,101001,001110,000121)  
+20\*w(020100,100011,110001,101001,100021)-4\*w(101001,021000,100110,000102,110020)+3\*w(020001,101001,020100,000021,200020)  
+w(300000,010101,001020,000012,120001)+8\*w(101001,101100,010200,011010,100012)-2\*w(300000,010200,100020,011001,001003)  
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 -6\*w(111000,000120,100101,002010,020101)-5\*w(021000,102000,101100,000201,000121)-2\*w(201000,011010,000300,001011,110002)  
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 -4\*w(002001,011100,010200,100011,110020)-2\*w(012000,200001,020010,100101,000121)+2\*w(012000,200100,010020,000021,020101)  
 -4\*w(110001,102000,000210,100011,110002)-4\*w(030000,100101,011010,001110,100021)+2\*w(030000,000102,002001,100110,200020)  
 -4\*w(012000,001101,010200,100011,110020)-5\*w(300000,100101,001002,010002,200011)+2\*w(021000,010011,200010,000030,020101)  
 +6\*w(120000,000111,101001,000102,201010)+2\*w(030000,000102,002010,010110,200020)-8\*w(001011,100101,101100,001110,120001)  
 -2\*w(102000,010200,110010,000003,110020)-4\*w(102000,101100,020100,100002,000121)+6\*w(102000,000120,002100,100101,020101)  
 -4\*w(110100,020100,101010,001002,100021)+4\*w(020100,001101,100002,101001,200020)-3\*w(010101,200010,020010,001020,110002)  
 +2\*w(210000,011001,001110,000102,200011)+4\*w(120000,010011,011010,000111,110020)-8\*w(102000,200100,020001,100101,000022)  
 +3\*w(021000,201000,010110,000030,010102)+2\*w(210000,021000,100110,000003,001120)+12\*w(102000,010101,002100,010110,010120)  
 -2\*w(111000,003000,000201,100011,001300)+2\*w(010002,111000,101010,000120,020110)+4\*w(110100,020001,010011,101001,100030)  
 -2\*w(003000,200100,020100,000210,001012)+8\*w(102000,101100,010200,110001,000022)-4\*w(102000,020100,001011,001110,001300)  
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 +w(021000,102000,010101,000030,001300)+3\*w(012000,200100,000300,011010,001012)-2\*w(003000,100200,101010,010002,001300)  
 -w(021000,200100,200001,100002,000022)+2\*w(020100,100020,001011,100002,120010)+3\*w(010101,120000,001002,000120,201010)  
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 +18\*w(210000,002100,001200,100101,001012)+2\*w(030000,100011,011001,010110,100030)+2\*w(210000,012000,100200,000003,001120)  
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-w(201000,110100,002001,000012,001300)+2\*w(002100,200100,200001,010101,001012)-2\*w(010002,011100,001200,001110,201010)  
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+20\*w(002010,200100,101100,001101,010102)-6\*w(111000,020100,010110,000021,002110)-2\*w(300000,011100,100101,010011,001012)  
+4\*w(020010,002100,110010,001110,010111)-4\*w(020001,011100,100110,000012,201010)+4\*w(110100,110001,010002,101001,100030)  
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+4\*w(012000,101100,011100,000111,010120)+2\*w(201000,021000,001200,010110,000022)-4\*w(020100,100011,011010,002001,100210)  
+w(120000,003000,001101,000120,001300)-w(102000,020100,002100,000021,001300)+18\*w(200100,020010,010020,000111,012001)  
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-4\*w(110100,101001,010110,100002,002110)+22\*w(020001,021000,001011,100020,100210)+2\*w(210000,011010,001110,001002,001300)  
-2\*w(201000,200100,001011,001101,010102)-2\*w(200100,101010,000210,010002,012001)-8\*w(210000,010110,010011,010020,011011)  
-w(120000,201000,010101,000120,001012)-2\*w(201000,111000,000003,010110,010120)+12\*w(102000,001101,010200,002001,100210)  
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+2\*w(201000,001110,010200,002001,010111)-5\*w(100002,012000,100200,000102,201010)+6\*w(201000,010200,002100,001200,001012)  
+9\*w(200001,020001,000030,100002,120010)+4\*w(120000,030000,001011,000111,100030)+4\*w(111000,010101,002100,000210,002110)  
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+6\*w(100002,011100,100200,001002,201010)-2\*w(102000,010101,011010,010020,001300)-4\*w(300000,011100,100110,010002,001012)  
+6\*w(120000,010101,011010,001020,010120)-2\*w(111000,000300,010020,100011,012001)-4\*w(020010,100200,002100,001020,011101)  
-8\*w(012000,001101,010200,002010,100210)-8\*w(201000,011001,100011,001101,001300)-2\*w(210000,110100,002010,010101,000022)  
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+2\*w(011010,012000,101100,000210,010111)-2\*w(012000,002100,020010,000111,100210)-8\*w(110010,020100,010110,001020,011011)  
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 -3\*w(011010,003000,000300,200010,010102)-8\*w(110010,110100,100011,001101,011011)-2\*w(111000,000300,010011,100020,012001)  
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 -40\*w(011100,100020,011010,010110,011101)+2\*w(010110,102000,000300,001110,012001)+w(210000,201000,110100,000003,000022)  
 -12\*w(101010,200100,001011,020001,010111)-4\*w(021000,001002,110010,001110,100210)-8\*w(101010,111000,101001,000210,010102)  
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 -2\*w(020100,101010,010011,100020,011101)-2\*w(030000,200010,101001,010110,000022)+14\*w(102000,020100,001020,010110,010111)  
 -6\*w(021000,003000,000300,001011,100210)+4\*w(002001,110100,011100,001020,001300)+w(200001,021000,000030,000102,120010)  
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 +8\*w(021000,200100,100011,001011,010111)+4\*w(120000,010101,002010,010020,010120)-3\*w(021000,200100,020010,000120,001012)  
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+2\*w(003000,010101,011100,100020,001300)+24\*w(020001,100110,100020,011001,011110)-4\*w(020001,002010,200010,000210,011101)  
+2\*w(300000,011100,010200,002001,000022)+20\*w(011001,010200,011010,002010,100210)-3\*w(210000,101001,000102,000021,120010)  
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+4\*w(111000,010200,000120,100011,012001)+4\*w(110001,012000,101001,000111,100210)+14\*w(012000,020100,001020,100110,010111)  
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+30\*w(011001,011010,020010,010020,100210)-4\*w(012000,110100,001101,001110,010120)+2\*w(200100,110001,002010,001002,001300)  
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+5\*w(002100,100200,010200,001020,012001)+8\*w(102000,100200,010110,001011,011101)-2\*w(201000,010110,001101,101010,010102)  
-8\*w(111000,000102,100110,001011,120010)-2\*w(003000,110100,010011,001110,001300)+4\*w(012000,001011,110001,010110,100210)  
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+4\*w(020001,200010,000210,002001,011110)-3\*w(300000,020100,101010,010002,000022)-6\*w(300000,010011,001020,110001,010102)  
+4\*w(010110,003000,000300,101010,011101)-8\*w(001002,011010,100110,100101,120010)-2\*w(021000,001101,002100,001110,100210)  
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+4\*w(002001,110001,001200,101010,001300)-2\*w(210000,110100,101001,100002,000022)-5\*w(021000,200010,001002,010110,010120)  
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+8\*w(101100,010101,011010,010020,011110)-2\*w(101100,200100,001020,010002,011101)-8\*w(012000,001011,020010,010110,100210)  
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+22\*w(201000,012000,000102,010110,010120)+4\*w(111000,101100,011010,000012,001300)+4\*w(011010,102000,110100,000120,010102)  
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+10\*w(200001,011010,100020,110001,010102)+4\*w(111000,110010,000120,011001,010111)+2\*w(210000,111000,100101,100002,000022)  
+2\*w(001101,110100,002100,002001,100210)+8\*w(110100,102000,000201,001011,011110)-2\*w(210000,020100,000111,000030,012001)  
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-4\*w(102000,200100,000003,100110,011101)-8\*w(110001,101001,100110,001101,011110)-2\*w(210000,021000,000021,100002,010120)  
+4\*w(021000,002001,011010,000210,100210)+4\*w(020100,200010,110001,101001,000022)-4\*w(201000,100101,001020,110001,010102)  
+w(001200,200100,200010,000003,012001)-2\*w(110010,002100,010200,002010,010111)-14\*w(102000,200100,001002,000210,011101)  
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+4\*w(111000,101100,000021,000102,120010)+2\*w(110100,010200,010011,002010,002110)+8\*w(021000,030000,001011,000030,100210)  
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 -2\*w(210000,110100,000120,001002,002101)-4\*w(002010,001002,000201,200010,120100)+w(210000,020010,001020,000201,002101)  
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 -6\*w(101001,102000,000210,001200,110002)-2\*w(020010,001101,001020,010020,120100)-2\*w(210000,101100,002100,000021,010102)  
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-20\*w(210000,000012,002010,000111,120100)+w(120000,001200,011100,000030,002101)+2\*w(200001,000201,000030,011001,121000)  
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 +2\*w(200001,000021,020001,100011,120010)+10\*w(102000,200100,100011,010011,010102)+12\*w(210000,201000,100101,000102,001012)  
 -4\*w(001200,011010,110010,000210,012001)+10\*w(020001,001110,110010,100020,011101)-2\*w(003000,200100,020100,010101,000031)  
 -6\*w(120000,002100,001020,010110,010111)-10\*w(200100,101100,110001,011001,000022)+14\*w(012000,011001,110010,000210,010120)  
 -4\*w(110100,011010,101010,100011,010102)-14\*w(110010,011100,000210,001110,012001)+8\*w(020100,201000,200010,000102,001012)  
 -6\*w(012000,111000,001200,000012,100210)+4\*w(102000,010101,100110,010020,011101)+2\*w(012000,200100,010011,000201,002110)  
 -2\*w(003000,101100,100101,100002,001300)+4\*w(001002,200100,010011,001110,120010)+2\*w(120000,011100,000210,000030,012001)  
 +2\*w(201000,011100,001200,001020,010102)-3\*w(300000,003000,000300,010101,001012)+12\*w(012000,011100,000201,002010,100210)  
 +8\*w(000210,002100,110010,011010,011101)+3\*w(120000,102000,020010,000210,000022)+14\*w(012000,020001,100020,100110,010111)  
 +2\*w(300000,020100,000021,000111,012001)-w(102000,011001,020010,000210,010120)+4\*w(102000,110100,011100,000030,010102)  
 +12\*w(111000,100200,002100,001200,001012)+11\*w(102000,010101,001200,002001,100210)-22\*w(010002,102000,200010,000210,011101)  
 +w(030000,100200,001002,100020,002110)+2\*w(111000,001101,000021,100101,120010)+w(201000,012000,100110,000003,001300)  
 +6\*w(030000,102000,000210,000030,011101)+8\*w(201000,110100,011010,010101,000022)-20\*w(210000,101100,110100,000012,001012)  
 -3\*w(300000,100101,001002,002001,001300)-6\*w(010200,001200,200010,001011,012001)-2\*w(102000,110100,020100,100002,000031)  
 -6\*w(210000,100002,011001,100011,010120)+2\*w(210000,200001,011010,000012,010111)+6\*w(111000,020010,001110,000120,011101)  
 -w(210000,102000,010200,000111,001012)-5\*w(300000,200010,101001,000003,010102)-4\*w(030000,200010,200001,010011,000022)  
 +w(110010,030000,000210,000030,012001)+2\*w(003000,110100,020100,010110,000031)-4\*w(003000,200100,010101,010011,010120)  
 +52\*w(011001,021000,100110,000120,011110)+4\*w(020100,200010,010020,002010,010102)+4\*w(020100,002010,101010,000210,011101)  
 +w(201000,110100,002010,000003,001300)+6\*w(012000,011100,010200,200010,000022)-2\*w(200001,010200,010020,100011,012001)  
 -2\*w(003000,110100,020100,100101,000031)-2\*w(100002,011001,110010,000120,120010)-4\*w(021000,002001,100110,001110,001300)  
 +3\*w(300000,030000,000120,010011,001012)+4\*w(111000,001200,010020,100011,011101)+18\*w(101100,001101,110010,000210,012001)  
 -4\*w(210000,000102,101010,011010,010111)+3\*w(012000,200100,010002,000210,002110)+2\*w(120000,101100,010200,002001,000031)

+4\*w(110001,100110,101001,000012,120010)+4\*w(010101,001110,100110,100101,013000)-6\*w(111000,110010,020001,100101,000031)  
-4\*w(210000,100002,002010,000210,011101)+4\*w(200100,011100,000030,010101,012001)+2\*w(300000,101100,100101,010002,001012)  
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+w(120000,010200,200001,002001,000031)+18\*w(020010,101100,000210,010020,012001)-6\*w(210000,011100,011001,100110,000022)  
+4\*w(020100,002010,200010,000111,011101)-4\*w(201000,010200,010110,101001,001012)-8\*w(100110,110001,101100,002010,010102)  
-4\*w(020100,011100,020010,101010,000031)-18\*w(120000,101100,000210,000021,012001)+3\*w(102000,200100,001002,100002,001300)  
-w(201000,020100,011010,000012,010120)-4\*w(010101,102000,200010,000111,011101)+4\*w(201000,111000,010200,001101,000022)  
+2\*w(300000,101100,010101,100002,001012)+2\*w(300000,001200,001002,002001,001300)-4\*w(200100,011100,100020,000102,012001)  
-4\*w(012000,020100,020010,100110,000031)+4\*w(110001,011100,200001,001011,010120)+8\*w(120000,002100,010020,001110,010111)  
-2\*w(101001,000300,110010,002010,011101)+2\*w(020100,011001,101010,000210,002110)-2\*w(120000,012000,000201,000030,011110)  
-2\*w(300000,012000,001110,000111,010102)+6\*w(010200,001200,100020,011010,012001)+20\*w(120000,020010,100101,101001,000031)  
-15\*w(210000,000012,110001,000021,120010)-2\*w(010110,030000,101010,000030,011101)-2\*w(030000,110100,011010,100011,000031)  
-2\*w(300000,200010,020001,000102,001012)-6\*w(110010,020100,000210,001020,012001)+8\*w(120000,011100,100020,001011,010111)  
+2\*w(201000,003000,000210,100101,010102)+3\*w(020100,100020,100011,000201,013000)-4\*w(102000,020100,011010,000111,010120)  
-16\*w(011100,002100,001200,100020,011101)-3\*w(102000,200100,020100,010002,000031)+w(010200,102000,000210,100011,012001)  
-12\*w(201000,100200,110001,001101,001012)-w(011001,002100,100200,002010,001300)+6\*w(201000,101100,001011,010110,010102)  
-2\*w(100101,011001,100110,000210,013000)+8\*w(210000,100011,010002,000021,120010)+8\*w(101010,003000,010200,000210,011101)  
-w(012000,200100,020100,100002,000031)-2\*w(000300,011100,010020,101010,012001)-6\*w(111000,021000,000210,000021,011110)  
+8\*w(300000,011100,100011,001011,010102)+2\*w(201000,111000,001110,000003,001300)+32\*w(012000,110100,001011,010110,010120)  
+8\*w(200100,001101,100110,000102,013000)+8\*w(111000,110010,001011,000210,011101)+2\*w(111000,110010,020010,010101,000031)  
+2\*w(020100,001200,100020,100011,012001)+4\*w(012000,110100,000300,101010,001012)+3\*w(101010,003000,200001,000300,010102)  
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-2\*w(300000,110100,011010,000102,001012)-4\*w(201000,011100,110001,010101,000031)-2\*w(000300,000102,110010,101010,013000)  
+4\*w(300000,001200,011001,000021,011101)+5\*w(020001,100020,110010,000210,012001)-4\*w(300000,011010,010011,100011,010102)  
+5\*w(010002,120000,010020,000030,120010)+w(012000,002100,000102,200010,001300)+4\*w(111000,110100,000300,002010,001012)  
-2\*w(021000,110010,020010,100101,000031)+6\*w(100101,010200,100011,001110,013000)+2\*w(200100,010200,010020,001011,012001)  
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+2\*w(210000,020100,002001,000030,010111)-2\*w(210000,020100,002010,010101,000031)-w(201000,020100,000300,002010,001012)  
-4\*w(010101,001200,200010,100011,012001)+4\*w(020100,001110,100110,000111,013000)+2\*w(201000,100020,110001,100002,010102)  
+2\*w(100002,200100,011001,100020,011101)+4\*w(020001,110010,002010,010110,010120)+4\*w(120000,110100,011010,010011,000031)  
-4\*w(020010,012000,101100,000120,010111)-8\*w(210000,201000,010101,000111,001012)-2\*w(020100,101010,000210,100011,012001)  
+w(102000,200001,002100,000102,001300)+4\*w(000201,101100,100110,010011,013000)+2\*w(102000,101001,010011,010110,001300)



-4\*w(300000,010110,000021,010101,012001)-4\*w(000300,010101,100011,101010,013000)-48\*w(111000,000111,110010,010011,011110)  
+12\*w(101010,111000,100011,000201,011101)-2\*w(300000,030000,020010,000012,000031)-w(110001,200010,010002,000021,120010)  
-4\*w(003000,011100,010110,100110,010111)+20\*w(002010,200100,110010,010011,010102)-w(101001,000300,020010,100020,012001)  
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-6\*w(101001,200100,001200,110001,001012)-2\*w(120000,110100,011001,100011,000031)-18\*w(102000,000210,200001,100002,011101)  
+2\*w(110100,001101,000021,011010,120010)+2\*w(111000,102000,010002,000120,001300)-2\*w(201000,000201,000300,002010,012001)  
+6\*w(021000,002100,100020,010110,010111)-4\*w(002100,020100,000120,000210,013000)-4\*w(020001,010200,200010,101010,001012)  
-4\*w(201000,011100,020010,010101,000031)-4\*w(010011,102000,000201,200010,011101)+w(030000,200010,001011,100002,010120)  
+2\*w(021000,200001,001110,100020,010102)+4\*w(000201,100101,100110,011010,013000)-4\*w(111000,021000,200100,000102,000031)  
+3\*w(003000,100101,002001,100200,001300)+2\*w(210000,003000,001101,000111,001300)-2\*w(020010,002100,101100,000120,011101)  
-2\*w(210000,011100,001020,000102,011110)-2\*w(210000,000300,010020,001011,012001)+3\*w(120000,002001,101001,000210,010120)  
-4\*w(111000,011100,110010,010101,000031)+2\*w(100101,000201,110010,001110,013000)+6\*w(201000,010110,101001,100011,010102)  
+4\*w(011100,200100,010011,000120,012001)-8\*w(011100,100110,010020,011010,011101)-2\*w(012000,200100,020100,000120,001012)  
-2\*w(001101,110100,002100,002010,001300)-8\*w(001002,111000,100110,000111,120010)+2\*w(030000,201000,110001,000111,000031)  
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-40\*w(101100,011010,010110,100011,011101)+w(003000,010200,100200,200001,001012)-4\*w(020010,102000,011100,000120,010111)  
+2\*w(110001,101100,000120,001002,120010)-18\*w(120000,111000,110001,000111,000031)+11\*w(210000,010200,001020,002010,010102)  
+4\*w(002100,010101,100110,000210,013000)-8\*w(020100,100101,200010,000021,012001)-8\*w(021000,100200,110010,001110,001012)  
+4\*w(003000,100200,010020,010110,011101)-w(201000,003000,000201,100002,001300)-4\*w(012000,010200,010011,101010,010120)  
+4\*w(120000,110100,011001,010020,000031)-4\*w(011010,100200,010110,010020,012001)+12\*w(120000,002001,101100,000021,001300)  
-32\*w(111000,101100,100020,001101,010102)-2\*w(300000,020010,000012,010101,101011)+24\*w(111000,021000,110100,000111,000031)  
+48\*w(011001,100110,110010,010011,011110)-2\*w(012000,200100,000111,000012,120010)+2\*w(100200,000102,110010,001110,013000)  
-w(101001,100200,020010,000120,012001)-8\*w(101010,021000,100101,100011,010111)-2\*w(101001,003000,200001,000201,001300)  
-4\*w(102000,110100,020100,001101,000031)+4\*w(020100,200100,002010,000102,101011)+5\*w(020100,021000,200010,000120,001012)  
-12\*w(110001,200010,020001,001011,010120)-2\*w(001101,200100,020010,000120,012001)-6\*w(010200,001110,100110,010011,013000)  
+4\*w(012000,110100,020100,001110,000031)-2\*w(201000,100200,001011,011010,010102)+12\*w(111000,110100,101001,000021,010111)  
+4\*w(020100,110100,002010,000111,101011)+24\*w(111000,102000,000201,000111,011110)-2\*w(120000,011001,002100,000120,010120)  
-6\*w(201000,011100,000201,000120,012001)+4\*w(000300,010101,110010,001020,013000)-8\*w(111000,110100,100101,011001,000031)  
+16\*w(300000,011100,001110,001011,010102)+8\*w(020001,101100,101010,001011,001300)+6\*w(200001,012000,100200,000102,101011)  
-2\*w(300000,100200,101001,010002,001012)-2\*w(020100,100200,002010,000120,012001)+w(200001,012000,000120,000102,120010)

+4\*w(110001,110010,010020,010101,101011)-4\*w(200010,110001,000120,010101,012001)+6\*w(021000,011100,101010,000021,001300)  
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-8\*w(101001,011010,000201,001110,120010)-8\*w(110100,101010,010011,101001,010111)-4\*w(020100,200100,002001,000111,101011)  
-4\*w(111000,100200,010011,000120,012001)-4\*w(102000,011100,000120,200001,010102)+4\*w(120000,201000,020001,000111,000031)  
+4\*w(010200,100101,100020,010011,013000)-6\*w(102000,110100,002100,000300,001012)-w(020100,200010,001020,000003,120010)  
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+2\*w(030000,101100,010011,001020,010120)-2\*w(001101,010101,200010,000210,013000)+8\*w(002010,200001,011100,100101,010111)  
+4\*w(110010,002100,000300,001110,012001)+8\*w(020100,201000,010110,000012,101011)-6\*w(102000,200100,010110,001011,010102)  
-8\*w(111000,110100,010101,101001,000031)-4\*w(020100,101100,100110,011010,001012)-2\*w(020001,012000,200100,000021,010120)  
+4\*w(000210,010101,110010,001110,013000)+8\*w(200001,011100,110001,000111,101011)-16\*w(000300,110100,001110,001011,013000)  
+4\*w(111000,100020,110001,001101,010111)+4\*w(010002,101100,000210,002010,120010)-4\*w(102000,200100,200001,000012,010102)  
-2\*w(300000,030000,001110,000111,001012)+2\*w(210000,002100,000201,000120,012001)+20\*w(111000,020100,100101,101001,000031)  
+2\*w(120000,100200,001002,010020,101011)-4\*w(010200,000111,100110,011010,013000)-4\*w(210000,002001,100101,001011,001300)  
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+8\*w(101010,021000,200100,000012,010111)+2\*w(002010,100101,020100,000021,120010)-16\*w(020001,102000,100110,000111,011110)  
-8\*w(120000,201000,110001,000102,000031)-40\*w(200001,110010,010011,010101,101011)+2\*w(300000,020100,000120,000012,012001)  
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+2\*w(102000,100200,010200,001002,101011)+w(100002,100101,001200,200010,012001)-8\*w(020100,110010,020010,011010,000031)  
+3\*w(000210,110100,000201,002010,013000)+40\*w(010110,101001,110010,011010,010111)+14\*w(110010,000012,020010,010020,120010)  
-2\*w(300000,011010,010020,010011,010102)-2\*w(300000,100200,011001,100002,001012)-10\*w(201000,001101,010200,000120,012001)  
-4\*w(110100,100002,020010,001110,101011)+2\*w(020100,110010,020010,101001,000031)-4\*w(000201,100101,200010,010011,013000)  
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+4\*w(020100,110010,020001,101010,000031)-3\*w(210000,000012,000210,200001,012001)-8\*w(100110,010101,001011,011010,120010)  
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-2\*w(010101,100200,001110,010020,013000)-4\*w(102000,110100,001002,001110,001300)+2\*w(021000,100200,020010,101001,000031)  
+10\*w(200100,001110,200001,000102,012001)-8\*w(210000,002001,010101,010020,010120)+4\*w(210000,001200,000111,011001,101011)  
-16\*w(111000,020100,200010,000111,001012)-18\*w(021000,111000,001110,000120,010111)-w(201000,102000,000210,001101,010102)  
-w(000300,010110,001200,002010,013000)-2\*w(021000,010200,110010,101001,000031)+2\*w(100200,001200,100011,011010,012001)  
-22\*w(010011,100200,100011,002001,120010)+4\*w(110100,010200,002100,101010,001012)-12\*w(111000,110100,000210,001002,101011)  
+36\*w(110001,110010,101010,100011,010102)+8\*w(210000,011001,001110,001011,001300)-10\*w(120000,000300,001110,000021,013000)  
+2\*w(110010,002100,001200,000210,012001)+20\*w(021000,110100,100101,101001,000031)-10\*w(011001,021000,010110,100020,010120)  
+w(030000,200100,001101,100020,001012)+5\*w(300000,101001,000210,002001,010102)+18\*w(210000,101001,010200,000012,101011)  
+4\*w(110100,101010,020010,001020,010102)+4\*w(111000,012000,010011,000120,001300)+8\*w(200001,020010,001011,000111,120010)  
-2\*w(000300,011100,000111,101010,013000)-2\*w(111000,100101,000300,002001,101011)+2\*w(012000,110100,020010,010110,000031)  
+4\*w(021000,002100,200010,010011,000211)+6\*w(120000,101001,010011,000120,011110)+w(120000,102000,000102,001020,001300)  
-8\*w(011100,101100,100020,011001,010111)+4\*w(210000,011100,000012,101001,010120)-2\*w(012000,100200,010200,001011,101011)  
-4\*w(120000,201000,010101,001101,000031)+3\*w(020100,000300,101010,000021,013000)+2\*w(030000,002100,110010,001020,000211)  
+2\*w(011100,020100,110010,100020,001012)-w(200100,020010,110001,100002,001021)+4\*w(020010,102000,000102,000120,120010)  
+4\*w(111000,012000,100110,000012,001300)-4\*w(210000,111000,010101,001101,000031)+8\*w(020001,101100,200010,000102,101011)  
+2\*w(020100,001200,200010,000021,012001)+3\*w(010110,003000,000300,000210,013000)-16\*w(201000,010200,010110,011010,001012)  
+4\*w(030000,100110,020010,100011,001021)-2\*w(200001,020001,001020,000111,120010)+2\*w(021000,100200,110010,011001,000031)  
+6\*w(100200,102000,100101,000111,012001)+8\*w(011100,101100,010020,011010,010111)+20\*w(010101,102000,101100,000201,101011)  
+9\*w(020010,000300,001110,010020,013000)-8\*w(011001,101100,010200,001020,011110)+4\*w(100200,011100,020010,101001,001021)  
+w(201000,012000,010002,000120,001300)+2\*w(021000,111000,200001,000021,000211)+8\*w(110001,001110,000210,100101,013000)  
-6\*w(030000,110010,002010,000111,010120)+2\*w(200001,110100,001200,001002,101011)+20\*w(011100,200100,011001,100110,001012)  
-2\*w(110001,000201,001011,200001,102100)-56\*w(101010,110100,011100,001011,010111)-2\*w(200100,110010,020001,100002,001021)  
-2\*w(111000,003000,001200,100101,000211)-3\*w(020100,000300,001020,010020,013000)+2\*w(100002,011001,101100,000120,120010)  
-2\*w(200100,101001,010110,010002,101011)-12\*w(101100,110001,100101,000012,102100)-2\*w(111000,002100,100200,000012,011110)  
+6\*w(210000,100002,200001,002001,000211)+2\*w(020001,003000,100110,001110,001300)-12\*w(111000,120000,010020,000030,010102)  
-6\*w(110010,010200,100011,000111,013000)+3\*w(020001,102000,002100,000210,010120)+12\*w(200100,020001,000021,110001,101011)  
+2\*w(201000,020001,000102,000120,102100)-w(210000,120000,010020,000111,001012)+8\*w(012000,011100,110010,100011,000211)  
+4\*w(201000,020001,001110,001011,001300)-4\*w(012000,011010,100200,001110,010111)+w(012000,100200,000021,100002,120010)  
+2\*w(010101,000300,101010,010020,013000)+4\*w(010110,110010,020010,100002,101011)-6\*w(100200,011001,100011,010011,102100)  
-2\*w(300000,001200,010110,011001,001012)+6\*w(111000,012000,100101,001110,000211)+4\*w(111000,011100,001200,001011,001210)

+4\*w(120000,100011,001110,000102,102100)+4\*w(002001,200001,001200,101001,001300)+4\*w(010002,001110,100200,002010,120010)  
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 -6\*w(100200,011100,020001,101010,001021)-3\*w(010002,101001,200100,000021,120010)+6\*w(300000,100101,011001,002001,000211)  
 -w(102000,010101,020010,001020,001300)+2\*w(120000,100101,001011,010020,011110)-2\*w(030000,000201,001110,001020,102100)  
 +2\*w(111000,000300,010020,000111,013000)-6\*w(200100,200001,020001,100002,001021)+6\*w(020100,003000,000300,100011,101011)  
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 +2\*w(102000,100200,020010,010101,001021)+26\*w(210000,110100,002001,001011,000211)-2\*w(011001,102000,000300,100101,101011)  
 -2\*w(200001,011001,001101,000120,120010)-2\*w(021000,200010,000111,100002,011110)-40\*w(111000,110100,010020,001011,010111)  
 +36\*w(000201,011100,002100,001110,102100)-24\*w(011001,101100,020001,100020,001210)-2\*w(111000,011100,020010,000021,010120)  
 +4\*w(012000,101100,010101,001020,001300)-8\*w(102000,101100,001002,001200,001300)-4\*w(002001,010101,100110,010110,102100)  
 +w(200100,000210,110010,000003,013000)+6\*w(200100,002001,200001,011001,000211)-4\*w(201000,200010,020001,000201,001012)  
 -4\*w(011001,101100,020010,100011,001210)+4\*w(001002,020100,001020,100110,120010)-4\*w(012000,001101,110100,001020,001300)  
 +4\*w(100002,110001,002100,000210,102100)-4\*w(102000,100200,020100,010011,001021)-2\*w(200001,010200,100011,000111,013000)  
 +40\*w(102000,101100,011100,001101,000211)+2\*w(300000,001200,100101,011001,001012)+2\*w(210000,012000,000201,001011,001210)  
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 +6\*w(201000,120000,101001,000012,000211)+2\*w(030000,100101,001011,100020,011110)+2\*w(100200,100101,001101,100011,013000)  
 +w(021000,100200,100002,100020,002101)+4\*w(111000,000102,101010,000021,120100)-2\*w(012000,010200,100110,010020,002101)  
 -6\*w(011001,100101,101010,000021,120100)-2\*w(010200,110010,002010,010110,002101)+w(010020,002001,001200,001110,120100)  
 +3\*w(021000,000300,002100,100020,002101)-w(010020,002001,001200,100011,120100)-w(021000,000300,101001,100020,002101)  
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 -w(102000,020100,100020,001002,001300)+4\*w(003000,010200,000111,010110,102100)+2\*w(012000,110001,010101,100020,001210)  
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 +2\*w(111000,100200,011001,002010,000211)-2\*w(010200,020001,101010,200001,001021)+2\*w(200100,100110,010110,000003,013000)  
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 -2\*w(201000,011100,001020,010002,001300)-10\*w(010002,000300,200010,002001,102100)+4\*w(200100,001011,100200,000102,013000)  
 -\12\*w(101100,102000,100200,010101,001012)-18\*w(021000,200100,001110,001002,001210)+2\*w(111000,012000,100101,010020,000211)

+2\*w(003000,101100,002100,000201,001300)-5\*w(210000,010002,000030,100002,120010)-2\*w(010200,020010,101001,200001,001021)  
+6\*w(001200,011001,100110,010011,102100)-4\*w(200100,101001,000210,000102,013000)-22\*w(210000,120000,000021,100101,001012)  
-8\*w(030000,110010,101010,001011,000211)-2\*w(001002,101100,011100,000120,120010)+4\*w(100200,010110,002100,000111,013000)  
+w(201000,012000,010110,000012,001300)-4\*w(000201,001101,011100,001011,301000)+4\*w(020100,200100,002001,100101,001021)  
+24\*w(200001,021000,001110,100002,001210)-w(011100,021000,000210,000021,102100)+3\*w(300000,200100,020001,000012,001012)  
-5\*w(011001,000102,100020,200001,120010)+4\*w(100200,100101,002100,000111,013000)-w(201000,000201,100002,000003,301000)  
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+24\*w(010101,100200,001110,002001,102100)+w(300000,120000,010020,000102,001012)+2\*w(101100,011100,000021,100002,120010)  
+3\*w(120000,000210,010011,000120,013000)-2\*w(010002,011001,000300,001020,301000)-12\*w(210000,021000,100200,000012,001021)  
+3\*w(102000,003000,010200,000111,001300)+2\*w(020100,101100,100002,000021,102100)+4\*w(012000,102000,010110,000201,001210)  
+14\*w(210000,010110,110001,100011,001012)+3\*w(020001,201000,002001,000210,010120)-2\*w(010101,010011,101010,000102,301000)  
-w(120000,100200,000012,000120,013000)-2\*w(020100,100101,200001,101001,001021)-12\*w(002001,010200,001110,010110,102100)  
-16\*w(111000,110100,002001,000111,001210)-22\*w(111000,100020,020001,001110,010111)-3\*w(120000,200001,020010,000120,001012)  
+4\*w(210000,002001,010101,000120,011110)+4\*w(020010,111000,000120,101001,010111)+2\*w(012000,010200,000111,010020,102100)  
+4\*w(101100,011001,000300,101001,101011)-4\*w(110100,011100,010110,101001,001021)+4\*w(021000,000201,010011,000021,301000)  
-2\*w(010011,010101,200010,000210,013000)+8\*w(120000,030000,100110,000030,001012)+2\*w(120000,101001,011010,000111,010120)  
-2\*w(100002,010200,002001,100110,102100)-11\*w(002001,101100,002100,001200,001300)+2\*w(102000,020001,200001,000111,001210)  
-4\*w(102000,111000,001200,000012,001300)-2\*w(010002,002100,000111,010110,301000)-12\*w(110001,010101,110010,001020,011110)  
-11\*w(000210,200010,010110,010002,013000)+6\*w(020001,111000,002010,000210,010120)-6\*w(030000,001110,010110,000021,102100)  
-w(012000,200100,011010,000012,001300)+8\*w(110100,001011,110010,011001,001210)+2\*w(011001,000201,020010,000021,301000)  
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+8\*w(020100,002100,010110,000021,102100)+4\*w(300000,110100,110001,000012,001012)+2\*w(210000,021000,100200,000021,001012)  
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-8\*w(110100,000201,101010,000111,013000)+4\*w(030000,002001,101100,000030,001300)+8\*w(200010,021000,000111,000012,120010)  
+16\*w(011001,003000,001200,100110,001300)-5\*w(101100,012000,200100,000201,001012)+w(011001,000102,020010,000120,301000)  
+4\*w(100002,010200,002100,100011,102100)+4\*w(120000,011100,100002,000120,101011)-2\*w(110100,010200,001020,000111,013000)  
+4\*w(020100,110010,011010,100101,001021)+4\*w(201000,010002,101100,010020,010111)+w(001002,011100,000120,200001,120010)  
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+6\*w(110100,030000,000030,100002,101011)+3\*w(020100,100200,000021,010020,013000)-w(021000,002001,110100,000030,001300)  
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-3\*w(020100,100200,100011,000021,013000)-4\*w(200010,011100,010110,002001,010111)+4\*w(110001,010011,010020,000102,301000)  
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+2\*w(201000,010200,110010,100002,001012)+4\*w(021000,100200,100110,001002,101011)+w(100002,020100,010020,000012,301000)  
-2\*w(101001,000300,110010,000111,013000)+2\*w(120000,101010,000210,000003,102100)+4\*w(101100,011010,020010,001011,001300)  
+7\*w(010002,200010,000030,020001,120010)-2\*w(020001,111000,100200,001110,001021)-8\*w(110100,200010,110001,001101,001012)  
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+4\*w(020100,100110,010011,000120,013000)+4\*w(201000,010101,002100,010020,010111)-4\*w(021000,011001,110100,000030,010120)  
+3\*w(003000,200100,000300,020001,001021)+2\*w(102000,100002,110100,001011,001300)+4\*w(100002,110010,010110,000003,301000)  
-40\*w(111000,011100,010110,001110,001111)+2\*w(001011,200001,100011,010020,030100)-26\*w(020001,200100,110100,001011,001021)  
-2\*w(120000,101100,002100,000012,010120)-2\*w(020001,200100,000102,001020,102100)+4\*w(020001,000012,001110,010110,301000)  
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+8\*w(100101,010101,002100,100011,102100)+2\*w(110001,010110,010020,000003,301000)-36\*w(111000,200100,000111,010002,101011)  
+2\*w(120000,111000,000210,010020,001012)-8\*w(020100,100110,020010,101001,001021)+2\*w(200100,020001,101010,100002,001111)  
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+4\*w(110001,102000,000210,000012,120010)-20\*w(010002,020100,200010,001020,011110)-4\*w(011001,010200,200001,110010,001021)  
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-6\*w(101100,010101,020010,002010,010120)+4\*w(011010,200001,002100,100101,010111)+12\*w(111000,002100,001101,000300,101011)  
+8\*w(101100,111000,010110,010011,001111)+2\*w(101010,010011,000201,110001,102100)-4\*w(100020,011100,001020,010011,030100)  
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+6\*w(030000,111000,001110,000120,001111)+w(020001,102000,000120,000030,030100)+2\*w(001002,110100,010011,000111,301000)  
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+8\*w(010101,111000,000111,100011,102100)+8\*w(030000,102000,000201,000030,101101)-8\*w(102000,001200,020010,010110,001111)  
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+8\*w(012000,000102,100200,001110,102100)+4\*w(111000,003000,000300,000111,101101)+3\*w(300000,100200,100002,000012,012001)  
+4\*w(201000,101100,000102,002001,001300)+w(210000,100011,010020,000003,120010)-8\*w(011100,111000,010110,100011,001111)  
-2\*w(110001,120000,000120,100002,101011)+4\*w(200010,110001,001020,000012,030100)-4\*w(001002,110100,000201,101010,102100)  
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+w(011010,000300,020010,100020,012001)-8\*w(110010,002010,010011,000120,030100)+6\*w(110100,003000,010200,001110,001111)  
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-16\*w(011100,110010,100020,010002,101101)+6\*w(200001,100002,100200,001002,102100)+2\*w(200001,110100,011010,001002,010120)  
-4\*w(210000,010020,100011,000201,012001)+w(300000,003000,001101,000102,001300)-w(100011,003000,000201,100020,030100)  
-2\*w(101100,020100,020010,001020,001111)+2\*w(010002,012000,100200,000120,102100)+6\*w(030000,100011,010110,001020,101101)  
+4\*w(201000,001101,010200,100002,101011)+2\*w(102000,020100,010011,100011,010120)-2\*w(002100,100200,110010,000111,012001)  
-2\*w(110010,011100,001011,000030,030100)-4\*w(201000,110100,001002,010020,010111)+w(000003,200100,100200,002001,102100)  
-8\*w(111000,100110,020010,010011,001111)-8\*w(020100,101001,010110,001020,101101)+4\*w(201000,001101,100200,010002,101011)  
-10\*w(201000,000102,010011,010020,120010)-2\*w(001002,100200,200010,010110,012001)-2\*w(000021,003000,100200,001110,030100)  
-16\*w(000201,110100,101010,011001,101011)+4\*w(010002,100200,100020,110010,012001)-w(201000,110010,020010,000003,010120)  
+56\*w(111000,001110,011001,100110,010111)+8\*w(110100,012000,010011,000120,101101)+4\*w(021000,000300,000012,101010,102100)  
+18\*w(111000,010200,010110,002010,001111)+4\*w(201000,100110,000021,001002,030100)-8\*w(011100,100020,110010,000201,012001)  
+22\*w(010002,200010,020001,100110,101011)+22\*w(120000,000012,110010,000021,120010)-24\*w(002001,100200,020010,010020,101101)  
+2\*w(102000,100101,110001,001011,001300)+4\*w(100002,011100,100020,010101,102100)+4\*w(111000,010200,011010,001110,001111)  
-11\*w(002001,100200,000210,110010,012001)-9\*w(101010,200100,000021,001002,030100)+8\*w(010002,110010,020010,100110,101011)  
-2\*w(020010,001002,000120,200001,120010)+8\*w(030000,002100,100101,000030,101101)+w(021000,200010,000210,000003,102100)  
-8\*w(100101,110001,101100,002010,010111)+3\*w(120000,001200,010110,000030,012001)+8\*w(011100,011010,100110,110001,001111)

+5\*w(010020,002010,001200,001110,030100)-12\*w(020100,100011,020010,001110,101011)+6\*w(011001,110010,020010,100011,010120)  
-24\*w(011001,100110,020010,010020,101101)+4\*w(011001,110010,100110,000102,102100)-2\*w(003000,010101,001101,200010,001300)  
-8\*w(111000,001200,011100,000111,101011)-3\*w(201000,010200,000003,100011,102100)-12\*w(210000,102000,001101,000012,001300)  
+4\*w(110010,002010,010110,000021,030100)-2\*w(001002,011100,010020,100110,120010)-12\*w(101100,110001,100110,000111,012001)  
-2\*w(021000,101100,020010,000120,001111)-16\*w(210000,011100,010011,000021,101101)+6\*w(100200,010011,101010,010002,102100)  
-4\*w(210000,001101,020010,000111,101011)-5\*w(101010,000120,002001,001200,030100)-4\*w(201000,002001,010200,001011,001300)  
+18\*w(010002,100020,100110,011001,120010)+8\*w(011100,200010,100011,000201,012001)+2\*w(300000,010002,010110,001011,101101)  
+4\*w(200100,102000,110100,000003,001111)-4\*w(111000,000102,011010,000210,102100)-20\*w(110001,102000,010110,000201,101011)  
-2\*w(100020,002001,000111,200001,030100)-4\*w(201000,011010,001200,001101,010111)+2\*w(020001,101100,002100,001110,010120)  
+2\*w(010002,100200,200010,010020,012001)+4\*w(011001,003000,000300,100110,101101)+8\*w(210000,101001,001200,010011,001111)  
-2\*w(210000,001110,010110,000003,102100)-2\*w(100110,000021,011010,101001,030100)+2\*w(030000,101001,000300,001020,101011)  
-2\*w(012000,000300,100020,010110,012001)-2\*w(110001,100020,000111,011001,120010)+4\*w(111000,102000,100101,000012,001300)  
+4\*w(021000,001200,200010,000012,101101)-4\*w(100002,001101,100200,101001,102100)+4\*w(020100,101010,020010,001110,001111)  
-2\*w(030000,002100,000111,100020,101101)-2\*w(110001,111000,000300,000030,012001)+9\*w(101010,000021,002100,001200,030100)  
+10\*w(020010,200010,000111,001002,120010)-4\*w(000201,110010,101010,010002,102100)-4\*w(110001,200100,001101,011010,001111)  
+4\*w(210000,002001,001200,001011,001300)+2\*w(020001,200100,001110,100002,101011)-6\*w(210000,110010,001110,000003,101101)  
-16\*w(100110,001200,110010,010011,012001)+3\*w(020001,101010,000120,001020,030100)-4\*w(020001,200010,000111,001101,102100)  
-10\*w(010002,110100,100011,001020,120010)+6\*w(210000,101100,100002,010011,001111)+6\*w(200100,000201,010020,011010,012001)  
-8\*w(111000,001200,100020,010002,101101)-8\*w(111000,101001,101100,000012,001300)+6\*w(020001,102000,001200,000210,101011)  
-6\*w(002001,100110,002100,000120,030100)+4\*w(110001,200100,000111,001002,102100)+18\*w(021000,011001,110010,000120,010120)  
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+8\*w(020001,101010,000021,100020,030100)+10\*w(110001,110100,000012,001020,120010)-8\*w(200100,201000,001101,010002,001111)  
+4\*w(102000,010200,001200,000120,012001)-2\*w(101100,012000,000300,001011,101101)-4\*w(102000,010011,020010,000210,101101)  
+22\*w(011010,012000,000111,000210,120010)+32\*w(011010,100011,000111,110001,120010)-2\*w(201000,000210,002010,000012,030100)  
-2\*w(300000,000201,001011,100101,012001)-4\*w(111000,200001,010101,001020,010111)+2\*w(111000,000201,100011,010011,102100)  
+4\*w(300000,101100,010101,000003,101011)-8\*w(020100,000111,110010,002010,101101)+26\*w(011010,102000,000111,000201,120010)  
-2\*w(010011,101100,000030,101001,030100)-2\*w(011001,100101,002100,000120,120010)+9\*w(001200,100110,020010,010020,012001)  
+16\*w(210000,000012,001110,010101,102100)+8\*w(012000,101100,010020,100101,010111)-8\*w(210000,200001,000102,010011,101011)  
-6\*w(011100,010011,020010,100020,101101)-16\*w(000201,200010,110010,010011,012001)+8\*w(100011,002010,100101,001110,030100)  
-22\*w(021000,201000,000102,010020,010120)-12\*w(030000,001110,020010,100020,001111)-2\*w(111000,200100,000111,000003,102100)  
+4\*w(010011,101100,002100,200001,010111)-2\*w(020001,200100,001101,010020,101011)+8\*w(210000,011100,100011,000012,101101)



+36\*w(110100,000120,110010,010011,012001)-2\*w(000021,102000,100101,001110,030100)+3\*w(020001,003000,110010,000210,010120)  
+2\*w(200100,011100,200001,001002,001111)+w(200001,012000,000300,000012,102100)+12\*w(102000,001101,110100,001011,001300)  
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-4\*w(210000,010002,001110,010020,101101)-w(201000,001200,001020,000012,030100)+4\*w(210000,020100,001110,000012,101011)  
+4\*w(100101,011100,110010,000120,012001)-4\*w(101001,110100,100011,000102,102100)-8\*w(300000,110010,000012,000003,120010)  
-2\*w(210000,020010,001101,001020,010111)-2\*w(210000,020100,002001,000021,010120)+4\*w(210000,002100,000012,010110,101101)  
-3\*w(100020,002001,000210,101001,030100)+6\*w(003000,110100,001200,000201,101011)-6\*w(110001,010200,200010,000021,012001)  
-2\*w(010002,012000,000300,100020,102100)+4\*w(012000,000102,100011,100110,120010)+12\*w(210000,002100,100101,000012,101101)  
-6\*w(210000,010002,001011,000120,120010)+8\*w(200010,101010,010011,000012,030100)+4\*w(012000,001200,001011,110010,001300)  
+4\*w(010011,010200,200010,010020,012001)+8\*w(300000,020100,000012,010011,101011)-2\*w(100002,012000,000300,100011,102100)  
-6\*w(010002,201000,000111,100011,120010)+16\*w(120000,001110,110010,000012,101101)+2\*w(300000,011010,001101,010002,010120)  
+2\*w(201000,001101,010020,000021,030100)+2\*w(111000,200001,000030,020001,010111)-w(021000,000300,100020,001110,012001)  
-4\*w(120000,100101,001020,000102,102100)+8\*w(110010,010110,200001,010002,101011)+24\*w(002001,100200,110010,011001,010120)  
-2\*w(020001,200001,001101,000120,102100)-2\*w(210000,002001,000201,011010,001210)-4\*w(000021,102000,001200,001110,030100)  
-6\*w(210000,002100,100110,000003,101101)-4\*w(200100,011100,002100,000102,101011)-7\*w(001002,020100,001110,001020,210100)  
-24\*w(111000,100011,100110,011001,010111)+4\*w(200100,100011,010101,001002,102100)+12\*w(110100,002001,200001,100002,001210)  
+2\*w(111000,000102,002100,000120,120010)-4\*w(100011,002010,001101,100110,030100)-6\*w(300000,020001,001110,000012,101101)  
+2\*w(111000,021000,000300,000021,101011)-4\*w(101001,020001,001110,000021,210100)-2\*w(012000,110100,100020,001002,001300)  
-6\*w(120000,002010,010110,010011,001210)-4\*w(100002,120000,001110,000111,102100)-8\*w(210000,010002,011001,100020,010120)  
+4\*w(201000,001002,100011,000120,030100)+24\*w(011001,101100,100110,001101,101101)+12\*w(120000,110001,100020,000102,101011)  
-6\*w(011010,020001,000012,100020,210100)-8\*w(111000,100101,101010,010002,001210)-4\*w(010002,200100,001200,001011,102100)  
+2\*w(210000,002100,001101,001011,001300)-2\*w(020001,100110,001011,010020,120010)+6\*w(030000,001110,010011,100020,101101)  
-2\*w(102000,100200,001020,000012,030100)-2\*w(030000,011100,100110,000021,101011)-20\*w(110100,100110,000111,011010,012001)  
-8\*w(002010,011001,001101,000210,210100)-4\*w(210000,001101,010101,000021,102100)-4\*w(200100,010101,011001,002010,010120)  
-2\*w(021000,000201,200010,100002,101011)-4\*w(120000,000102,010110,001020,102100)-12\*w(100002,010020,001020,200001,030100)  
+28\*w(000012,011010,100110,011001,210100)-4\*w(020010,012000,110100,000030,010111)+4\*w(101001,011100,010020,110001,001210)  
+4\*w(002100,110100,010011,010020,101101)-2\*w(111000,000102,010020,001110,120010)+12\*w(101001,021000,010110,000210,101011)  
+2\*w(200001,110001,001110,000102,102100)+2\*w(102000,000210,101010,000012,030100)-8\*w(111000,000300,011001,002010,001210)  
-4\*w(001011,011001,011010,000210,210100)+2\*w(101001,010200,020010,001020,101101)-w(011001,102000,002100,000210,001300)  
-8\*w(110100,110010,010011,002001,010120)+4\*w(001101,010101,200010,010011,102100)+16\*w(011100,101100,002100,001101,001210)  
+4\*w(021000,100200,110010,000012,101011)+2\*w(300000,002010,000111,000012,030100)-6\*w(011001,120000,000210,001020,101101)  
+2\*w(101001,001101,020010,000021,210100)-4\*w(020010,111000,110001,000030,010111)+4\*w(011100,200010,110001,001002,010120)

-2\*w(102000,100200,000003,100101,102100)+2\*w(200100,021000,101010,000003,001210)-2\*w(100101,001011,100020,011010,030100)  
-4\*w(110100,020010,101010,000102,101011)-4\*w(012000,000102,200010,010110,101101)-8\*w(001002,020001,001110,100020,210100)  
-w(021000,200100,000021,002001,001300)+4\*w(210000,010110,010020,001101,002101)+4\*w(200010,010011,001101,001011,120100)  
+4\*w(111000,002100,000210,010110,002101)-3\*w(003000,101100,000201,000021,120100)+6\*w(011001,000300,101010,110010,002101)  
-2\*w(010020,102000,001101,000111,120100)-4\*w(110100,001101,100101,101010,002101)-2\*w(011001,000120,011100,001020,120100)  
+w(300000,002100,000210,110001,001003)+8\*w(120000,001101,110010,001110,100012)+6\*w(021000,000111,110010,010020,101101)  
+4\*w(101001,101100,011100,010110,100012)-w(300000,200100,001110,010002,001003)+4\*w(111000,001101,011100,100110,100012)  
-2\*w(210000,011100,110100,000030,001003)+w(002001,010200,200001,110010,100012)+4\*w(012000,100110,010011,010110,101101)  
+4\*w(300000,111000,000210,001101,001003)+20\*w(011001,200100,011010,010110,100012)+4\*w(210000,110100,110010,000021,001003)  
-4\*w(300000,011001,020010,000111,100012)+4\*w(200001,011100,001200,001011,101101)+2\*w(030000,001101,200010,001110,100012)  
+4\*w(210000,101010,200001,000201,001003)+4\*w(210000,010101,020010,001020,100012)+2\*w(002001,110100,100110,010002,200011)  
+2\*w(020001,000120,002010,100011,120100)+2\*w(020001,102000,010200,000021,200011)+8\*w(011010,100101,011001,000030,120100)  
+8\*w(110001,002100,010101,000120,102100)-8\*w(111000,011010,000102,000030,120100)+8\*w(012000,010101,001101,100110,200011)  
-14\*w(011010,011001,010110,000030,120100)+4\*w(120000,000012,011010,000210,102100)+2\*w(000102,110100,001200,002010,102100)  
+20\*w(120000,000111,002010,000021,120100)-2\*w(011001,020100,110010,000021,200011)-3\*w(110001,020001,000030,001020,120100)  
-2\*w(100101,010101,001200,002010,102100)+w(201000,000111,001020,010002,120100)+10\*w(100002,111000,010101,100011,200011)  
-4\*w(200010,002100,001101,000012,120100)+12\*w(010011,020001,100020,001020,120100)+14\*w(010002,110100,110010,001011,200011)  
-20\*w(101001,001110,011100,000021,120100)+w(001002,021000,100200,010020,200011)-13\*w(011001,020100,000030,001020,120100)  
+4\*w(010002,100200,100011,011010,102100)-2\*w(200001,001110,011001,000021,120100)-4\*w(101001,110010,010101,100002,200011)  
+22\*w(011010,200100,001002,000021,120100)+2\*w(100011,021000,001110,000021,120100)-w(120000,001002,010110,010020,200011)  
-11\*w(101001,020100,000021,001020,120100)+4\*w(300000,001011,010101,010002,200011)+16\*w(101001,101100,001101,000021,120100)  
-2\*w(111000,200010,010101,000003,200011)-3\*w(200001,101100,001002,000021,120100)+6\*w(010002,110100,110001,001020,200011)  
-8\*w(111000,100101,010101,001011,200011)+3\*w(100002,020001,100020,001020,120100)-4\*w(200001,010101,001011,110001,200011)  
-12\*w(011010,000111,101100,001011,120100)+4\*w(002001,100101,020010,010110,200011)-4\*w(200010,021000,000012,000021,120100)  
-2\*w(001002,021000,100200,100011,200011)+28\*w(101010,011001,100110,000012,120100)-w(012000,110100,001200,000012,200011)  
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-8\*w(010002,120000,100020,010011,200011)+11\*w(001002,020100,100020,001020,120100)-4\*w(120000,002001,000201,001110,200011)  
+10\*w(011010,100011,011100,000021,120100)-6\*w(111000,001101,110010,000102,200011)-32\*w(011010,001110,011100,000021,120100)  
-8\*w(110001,011001,010110,001110,200011)-3\*w(200001,020001,000021,001020,120100)+4\*w(011010,100110,001101,001011,120100)  
-w(120000,100200,002010,000003,200011)-2\*w(200100,010011,002010,000012,120100)-15\*w(010002,110010,020001,100020,200011)  
-16\*w(011010,020100,000021,001020,120100)-15\*w(010002,110010,020010,010020,200011)+10\*w(002010,101100,000201,001011,120100)  
-4\*w(101001,101100,010011,010101,200011)+7\*w(002001,011100,000210,001020,120100)-9\*w(100002,102000,000201,110001,200011)

+4\*w(101100,110010,001011,000012,120100)+2\*w(010002,101100,011010,100101,200011)-10\*w(011010,000012,011100,100020,120100)  
 +6\*w(001002,101100,011100,100101,200011)-4\*w(200100,011010,001020,000003,120100)-2\*w(110001,111000,000210,001002,200011)  
 -6\*w(020010,101010,000102,001020,120100)-12\*w(201000,100101,010101,001002,200011)-2\*w(020010,001011,001200,001020,120100)  
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 -4\*w(010002,110100,101001,100011,200011)-30\*w(100002,100011,001011,200001,120100)-4\*w(110001,001002,010110,200001,200011)  
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 -14\*w(120000,000012,110010,010011,200011)+6\*w(021000,000111,001110,001020,120100)+4\*w(020001,110010,001011,010110,200011)  
 -8\*w(110010,001110,002001,000111,120100)+2\*w(102000,110100,000030,000003,120100)+3\*w(002100,020100,001200,000021,102100)  
 -4\*w(010011,001011,100110,101001,120100)-8\*w(101001,011001,101100,000201,200011)+2\*w(001011,200100,010002,001020,120100)  
 +4\*w(120000,002001,001101,000210,200011)+2\*w(001011,100200,002010,100002,120100)-6\*w(210000,010011,010002,100011,200011)  
 -4\*w(002100,200100,010011,010110,002101)+4\*w(110010,002001,100020,000102,120100)+13\*w(201000,011001,000102,000210,102100)  
 +22\*w(010011,200100,001002,001020,120100)+16\*w(010101,102000,000300,101010,002101)+8\*w(200001,100011,001020,010002,120100)  
 +2\*w(111000,100200,010011,001110,002101)+2\*w(002010,110100,000021,100002,120100)-w(020001,200100,001200,001020,002101)  
 -4\*w(201000,010101,110001,000120,002101)-4\*w(011010,100011,001110,100002,120100)+2\*w(020100,000300,101010,002010,002101)  
 +2\*w(111000,000120,010002,001020,120100)-2\*w(001200,102000,110100,000111,002101)-2\*w(003000,010110,000201,001020,120100)  
 +2\*w(100200,100002,110010,011010,002101)+2\*w(010020,002001,200010,000102,120100)-w(110001,120000,010020,000012,200011)  
 -2\*w(010002,111000,010101,100011,200020)+2\*w(011010,002100,100200,100011,110002)-2\*w(011010,101010,020010,000120,020101)  
 -8\*w(201000,010011,010101,100002,110020)+4\*w(101001,001101,000300,100011,112000)+2\*w(021000,011100,001200,101010,000121)  
 -6\*w(020001,110001,011010,000111,200020)-10\*w(010011,002010,110100,000120,120001)-w(011010,000300,020010,000021,112000)  
 -6\*w(102000,000120,002100,001200,020101)+4\*w(210000,010002,011010,000111,110020)+4\*w(120000,011001,010110,000021,200011)  
 +2\*w(020001,200001,011010,000102,200020)+4\*w(011001,021000,000210,100020,020020)-4\*w(201000,010101,000120,101001,110002)  
 -2\*w(020001,111000,000111,001110,110020)+5\*w(021000,100020,010020,001110,020101)-2\*w(110001,200100,101001,000003,200011)  
 +4\*w(110001,010011,101001,010101,200020)+4\*w(111000,000300,010011,000021,112000)-3\*w(102000,010200,100011,000021,120001)  
 +2\*w(030000,011001,100101,000030,110020)-4\*w(012000,010101,020100,100020,010030)-2\*w(011001,000300,010011,100020,112000)  
 -32\*w(101010,100101,110100,001011,110002)+2\*w(012000,200100,001200,011001,000121)+12\*w(021000,010011,110010,000102,200020)  
 +4\*w(120000,001101,011100,010020,010030)+2\*w(020001,200100,002010,000102,110020)-w(000003,100200,200010,010011,112000)  
 -15\*w(021000,101100,002100,001200,000121)-2\*w(210000,002010,000102,000120,120001)+2\*w(111000,010002,110010,000102,200020)  
 +18\*w(001011,002100,001200,200010,020101)+4\*w(002001,101100,010200,010011,110020)+4\*w(020001,012000,100020,000210,020020)  
 +2\*w(101100,011100,000012,020010,200011)-24\*w(200100,100011,110001,001011,110002)-2\*w(110100,020010,101001,000003,200020)

+2\*w(030000,001101,011100,100020,010030)+w(030000,201000,000120,000003,110020)-6\*w(010002,100200,100020,010011,112000)  
+3\*w(120000,002100,100200,002001,000121)-2\*w(021000,010101,001200,001011,200020)-16\*w(100110,010110,101010,001002,120001)  
+4\*w(001011,002100,100101,200010,020101)+4\*w(201000,010002,010110,100002,110020)-5\*w(001002,001101,000300,200010,112000)  
-2\*w(020010,201000,100110,000012,110002)+3\*w(030000,002100,100200,002010,000121)-12\*w(111000,021000,000111,000120,020020)  
+2\*w(100011,111000,001200,001020,020101)-16\*w(110001,100011,020010,010011,110020)+2\*w(021000,100101,001200,001002,200020)  
+w(120000,100020,000030,010002,120001)+36\*w(011100,100101,001110,000111,112000)+4\*w(210000,000102,101001,010011,200011)  
+10\*w(110010,012000,010110,000030,020101)-4\*w(010002,111000,010110,010011,200020)+4\*w(110001,001101,010200,002010,110020)  
-2\*w(200001,111000,000201,001020,110002)-4\*w(011010,110001,100110,100002,020020)+6\*w(120000,002100,010200,002010,000121)  
-4\*w(120000,011001,100110,001101,010030)-2\*w(020100,200001,101001,000003,200020)-6\*w(200100,010011,101001,010002,110020)  
-w(101001,000300,020010,000021,112000)-3\*w(210000,010020,000021,100002,120001)-12\*w(111000,000102,002100,001200,200011)  
+4\*w(010020,100101,200010,002001,020101)-w(030000,200100,001011,000003,200020)-2\*w(021000,001101,100110,100002,110020)  
+8\*w(020010,100101,002010,000111,120010)-2\*w(030000,101001,001200,000120,101011)-w(021000,101100,000030,000003,210100)  
+6\*w(002001,001110,101100,000120,030100)-4\*w(101100,110010,010110,000003,102100)-2\*w(020100,101001,011100,000030,101101)  
-4\*w(111000,000300,011010,002001,001210)+6\*w(210000,111000,100011,000003,010120)+2\*w(201000,010101,002010,010011,001300)  
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+8\*w(010002,101001,200010,000201,102100)+4\*w(011100,200001,000201,002010,101101)-8\*w(021000,000300,011010,002010,001210)  
-2\*w(100002,110010,020010,101001,010120)-24\*w(011001,012000,100200,000210,101011)-4\*w(020010,111000,011100,000030,010111)  
+w(102000,000102,020010,000021,210100)+4\*w(102000,001101,100011,000120,030100)+2\*w(120000,100002,001101,000120,102100)  
-2\*w(020100,002001,110100,000030,101101)-8\*w(300000,101100,011001,000003,001210)-13\*w(010002,200010,010011,010020,120010)  
-4\*w(210000,201000,000201,000003,101011)-4\*w(110010,012000,110100,000021,010111)+w(002001,020100,000030,100002,210100)  
-22\*w(100101,010020,001020,101001,030100)-4\*w(011100,010200,000012,101010,102100)+4\*w(110100,101100,011010,001002,001210)  
-8\*w(002100,110100,100020,010002,101101)+4\*w(021000,100110,020010,001011,001210)-w(021000,001200,000030,001020,030100)  
-2\*w(000003,200100,001200,200001,102001)-4\*w(101001,111000,001110,100002,001300)+2\*w(100002,010200,001020,110001,102100)  
-4\*w(200010,002001,000201,001002,210100)-2\*w(000003,111000,101100,000120,120010)+4\*w(120000,020010,001011,000210,101011)  
-4\*w(200001,101010,020001,001101,001210)+2\*w(011001,000210,101010,001020,030100)-6\*w(100200,020001,020010,101010,001021)  
+36\*w(100101,011001,100110,001101,102100)+6\*w(102000,011010,001200,100101,010111)-4\*w(020001,100101,002010,000021,210100)  
-20\*w(002001,021000,100200,010020,010120)+4\*w(030000,100200,001011,001110,101011)-18\*w(111000,012000,000210,001101,001210)  
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-4\*w(020001,000021,011010,001110,210100)+8\*w(020100,100110,110010,001002,101011)+4\*w(001101,010020,101010,100011,030100)  
-4\*w(110100,110010,001011,000102,102100)-8\*w(102000,011001,101100,000111,001300)-8\*w(101001,200010,020001,001101,001210)  
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+w(100002,001101,200010,001020,030100)+8\*w(210000,000201,101010,001101,011011)+2\*w(001002,102000,010200,000021,210100)  
+2\*w(120000,002100,100200,000012,101011)-4\*w(110001,020100,000021,001020,120010)+2\*w(120000,110010,110001,000111,001021)  
+4\*w(100200,010101,002100,001011,102100)-4\*w(002001,012000,100200,001110,001300)+4\*w(200001,021000,000120,100101,011011)  
+6\*w(102000,100110,000120,001002,030100)+4\*w(102000,100110,000003,100002,210100)+2\*w(210000,002100,100200,000003,101011)  
+12\*w(003000,001101,110100,010110,010120)-2\*w(011001,101100,200010,001002,001300)-4\*w(020100,000102,011010,100020,102100)  
-8\*w(100101,110010,020010,100011,011011)-18\*w(110100,001011,000030,011010,030100)+18\*w(020010,101010,200001,100002,010111)  
+14\*w(101001,001002,110010,000111,210100)-8\*w(300000,020100,001002,000111,101011)+2\*w(021000,110001,010200,100020,001021)  
-13\*w(120000,010101,000021,001020,120010)-4\*w(200100,001101,002100,000102,102100)-4\*w(011100,110100,001020,100101,011011)  
-16\*w(011100,001110,000030,011010,030100)-6\*w(110001,020100,010110,000030,102001)+2\*w(003000,100110,000003,100101,210100)  
-11\*w(120000,101100,020100,000021,001021)-36\*w(000201,010101,002100,101010,102100)-2\*w(300000,002100,000201,010002,101011)  
-8\*w(111000,101100,011010,000102,010120)-16\*w(020001,200100,101100,001101,001021)-4\*w(011010,000102,002100,001110,210100)  
+6\*w(110001,000102,200010,001101,102100)-4\*w(011010,000102,200010,001020,030100)-4\*w(200010,110010,000102,020001,101011)  
+4\*w(111000,020001,200010,000012,010120)+4\*w(020001,001110,200010,000210,012001)+5\*w(201000,001200,100200,000003,102001)  
+4\*w(111000,000300,011010,110001,001021)-2\*w(001002,012000,000300,100110,102100)-3\*w(201000,001002,001200,000012,210100)  
+2\*w(102000,100110,000021,100002,030100)+8\*w(101100,110100,020001,000021,101011)-2\*w(111000,100002,000300,100020,012001)  
-2\*w(111000,002100,000210,000012,120010)-3\*w(002001,003000,101100,000300,001300)-4\*w(002100,011100,010020,110010,010111)  
+4\*w(100101,010110,101010,010002,102100)-36\*w(011001,001101,001011,100110,210100)-2\*w(110010,010020,000021,101001,030100)  
-w(011010,100002,000300,200010,012001)-56\*w(110100,111000,010011,000111,101011)+4\*w(010002,020100,100020,001020,120010)  
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+22\*w(100101,101001,000030,011010,030100)-4\*w(001101,101100,002100,000012,210100)-8\*w(110100,011100,010020,000120,012001)  
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-36\*w(110001,001101,001011,100011,210100)+36\*w(120000,010110,101010,010101,001021)-22\*w(020001,101100,100020,000210,012001)  
+4\*w(210000,012000,000111,000201,101011)-2\*w(210000,010020,000021,001011,030100)-4\*w(020100,100011,001110,100002,102100)  
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+6\*w(110001,010200,100020,010020,012001)-w(020001,003000,101100,000120,001300)-8\*w(110001,020100,002010,000210,101011)  
+2\*w(102000,100011,000120,100002,030100)-8\*w(011001,110100,100011,000111,102100)-8\*w(001200,100200,101010,010002,102001)  
+w(201000,020100,000030,000003,120010)-4\*w(011100,100200,200010,000012,012001)+36\*w(110001,000021,100011,011001,210100)  
+4\*w(200100,001200,110001,011001,001021)+4\*w(100002,110010,001110,010101,102100)+4\*w(101100,100101,110010,010002,101011)  
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+6\*w(010002,100200,200010,010011,102001)+2\*w(201000,111000,000300,010002,001021)+2\*w(001101,100200,200010,100002,012001)  
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-2\*w(200001,030000,000021,101001,010120)+8\*w(010002,101100,100011,010110,102100)-10\*w(010002,101001,001011,100110,210100)  
+w(201000,021000,000300,100002,001021)+2\*w(020001,001200,200010,000120,012001)+4\*w(201000,001002,011100,000300,101011)  
+16\*w(011100,010101,200010,000111,102001)-4\*w(111000,010020,000021,100011,030100)-2\*w(000201,110100,001011,011010,102100)  
+2\*w(011001,010200,000021,101010,120010)-8\*w(201000,011001,001200,000201,101011)-2\*w(100002,110010,011010,000201,102100)  
-3\*w(010002,003000,100200,000021,210100)-10\*w(012000,001200,010200,110010,001021)+2\*w(200010,000201,001020,002001,030100)  
-w(020001,100101,001020,010020,120010)-6\*w(200100,010002,100110,010011,102001)+2\*w(000102,200100,020010,100020,012001)  
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-\20\*w(120000,001011,001101,000021,210100)-2\*w(101001,000300,110010,010020,012001)-8\*w(020001,100011,100110,001002,210010)  
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 -2\*w(101010,110001,010020,000021,030100)+8\*w(021000,100200,010011,001110,101011)+4\*w(000102,010101,101100,002010,210010)  
 -36\*w(101100,200100,001101,000111,012001)+4\*w(110100,001200,110010,011001,001021)-6\*w(201000,000111,001002,010011,210100)  
 +2\*w(020100,101100,010101,000030,102001)+w(120000,000102,001020,010020,120010)-2\*w(000111,101100,001020,101001,030100)  
 +4\*w(101001,010101,101100,000012,210010)+4\*w(300000,011001,100200,000003,101011)-\22\*w(200100,000111,100200,002001,012001)  
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 -21\*w(200001,110001,100002,000012,210010)+8\*w(102000,001002,100200,101001,001300)+8\*w(110010,010200,100020,001101,012001)  
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 +2\*w(111000,002001,000300,000210,102001)-14\*w(000120,011100,001110,002010,030100)-4\*w(010101,200010,011010,000003,210010)  
 -4\*w(300000,011100,000201,011001,001021)+4\*w(111000,000210,100011,010110,012001)+24\*w(020001,100020,011010,000111,120010)  
 -8\*w(020001,101100,011010,000210,101011)+4\*w(012000,001110,000102,100011,210100)+2\*w(000111,002100,100020,101001,030100)  
 -6\*w(010101,120000,001110,000120,102001)-2\*w(011001,200100,000003,100011,210010)+2\*w(300000,010101,010020,020001,001021)

-2\*w(012000,001011,100200,000012,210100)+5\*w(102000,003000,000201,001200,001300)-4\*w(210000,110100,010002,000021,101011)  
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 -2\*w(002001,100011,000120,200001,030100)-4\*w(210000,101001,000210,000102,102001)-4\*w(200100,200001,020001,010011,001021)  
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 -8\*w(201000,001101,001200,002001,001300)-2\*w(100101,010200,002100,001110,102001)-2\*w(101001,000102,100020,020001,210010)  
 -2\*w(020001,102000,100101,100011,010120)-8\*w(001101,001110,010011,011010,210100)+8\*w(020100,101010,010110,100002,101011)  
 +4\*w(200001,100011,010110,100101,012001)-4\*w(002001,000111,100020,110010,030100)-8\*w(021000,010200,101100,010020,001021)  
 -4\*w(110001,001101,001011,010110,210010)-8\*w(001101,011100,101010,110010,010111)+w(210000,000102,001011,010020,120010)  
 -4\*w(110100,101001,010110,100002,101011)+36\*w(002001,000111,101001,100101,210100)+10\*w(101100,011010,000300,001110,012001)  
 -4\*w(101010,011100,010020,000021,030100)-8\*w(111000,003000,000201,000300,101011)-20\*w(100101,021000,100110,000120,012001)  
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 -12\*w(010110,020100,101010,000120,012001)-4\*w(002001,011010,010101,000120,210100)+2\*w(020100,110010,010020,100002,101011)  
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 +8\*w(210000,001101,100101,002010,010111)-16\*w(000300,110010,010011,101010,012001)+8\*w(110100,200010,020001,010011,001021)  
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 +4\*w(110001,011100,020100,000030,101011)+2\*w(101001,010200,001020,100002,120010)+2\*w(000300,100011,020010,101010,012001)  
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+12\*w(101010,010011,000111,011001,210100)+8\*w(111000,011100,011010,000021,001300)-6\*w(110100,030000,000021,100011,101011)  
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 +2\*w(030000,110010,000111,200001,001021)+6\*w(101001,000210,011100,100110,012001)+22\*w(010101,010200,101100,002010,101011)  
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 +2\*w(020010,002100,000030,001110,030100)-4\*w(010002,010020,011010,100110,120010)-6\*w(011010,000300,011100,100020,012001)  
 -w(100002,120000,001020,000012,210100)+8\*w(020001,100011,101010,000102,210010)-4\*w(100101,010200,101100,002001,101011)  
 -w(020001,003000,100200,001020,001300)-2\*w(001200,011001,110010,000210,102001)-w(001020,010110,001200,002010,030100)  
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 +2\*w(111000,021000,000300,100011,001021)+4\*w(020100,011001,100110,001110,101011)-4\*w(011001,010020,100020,100011,030100)  
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 -2\*w(020010,201000,000111,100011,110002)+2\*w(000102,020100,020010,002010,200020)+12\*w(102000,010002,200010,000120,020101)  
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+4\*w(101100,010200,011010,010020,002101)-4\*w(201000,021000,011010,000201,000121)-2\*w(101001,021000,010200,000021,110020)  
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+2\*w(012000,000201,100011,020010,110020)+6\*w(200001,210000,010011,000003,110020)-2\*w(101010,011100,000201,000111,112000)  
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-3\*w(020001,030000,000111,001020,200020)-2\*w(020010,101001,101100,000120,110002)+5\*w(110100,003000,001200,000210,002101)  
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-2\*w(110100,001101,020010,001002,200020)-2\*w(003000,100101,020100,000111,110020)-38\*w(110001,011001,100110,010002,200020)  
+8\*w(100002,100200,101010,011010,110002)-4\*w(001011,021000,100200,001110,020020)+w(021000,003000,110100,000210,000121)  
-4\*w(110100,200001,101010,000102,002101)-3\*w(020100,001101,200001,001002,200020)+4\*w(021000,100011,010011,010110,110020)  
+2\*w(201000,010011,000201,000111,112000)+12\*w(011001,000111,200010,100011,120001)-2\*w(120000,012000,000201,000021,200011)  
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-6\*w(020001,020100,001011,001110,200020)+4\*w(003000,100101,010101,010110,110020)+w(201000,000003,000201,100110,112000)  
-6\*w(110100,010011,101001,010002,200020)-12\*w(111000,000102,200010,100011,110002)-13\*w(002100,001200,010200,101010,002101)

+6\*w(111000,002001,010200,000111,200011)-2\*w(000201,110100,010020,001011,112000)+4\*w(020001,100200,010011,002010,110020)  
+4\*w(020001,101001,011010,000201,200020)-3\*w(210000,001011,000120,100002,120001)+4\*w(102000,200100,020001,010011,000121)  
+2\*w(000300,011010,020010,101010,002101)+4\*w(201000,100002,000201,000111,112000)-2\*w(001002,111000,020010,000210,110020)  
+2\*w(210000,110100,001002,000003,200020)-8\*w(201000,200100,000012,100002,110002)+6\*w(210000,000012,011001,010110,200011)  
-4\*w(010200,030000,101010,000030,002101)+5\*w(120000,010020,100020,010002,020020)-5\*w(201000,010101,020010,000012,110020)  
-22\*w(110001,100020,010002,020001,200020)+4\*w(200010,000201,002010,010011,120001)-16\*w(201000,010101,101001,000102,200011)  
-4\*w(101001,010011,000201,100110,112000)-3\*w(012000,020100,000210,100020,002101)+2\*w(120000,201000,101100,000003,000121)  
+4\*w(010101,100011,020010,011010,110020)-8\*w(200001,100011,101001,000111,120001)+36\*w(101100,001101,000111,010110,112000)  
-2\*w(030000,001101,011010,000111,200020)+4\*w(110100,011010,010020,100101,002101)+2\*w(012000,101100,000201,100002,200011)  
-8\*w(010101,100011,110010,011001,110020)-2\*w(201000,002001,000300,100011,110002)+2\*w(020010,111000,010011,000120,020020)  
+16\*w(010002,110010,020010,010011,200020)-4\*w(111000,110001,000300,001020,002101)+2\*w(030000,201000,101100,000012,000121)  
-2\*w(021000,100101,002100,000111,110020)+8\*w(000102,020100,100011,100020,112000)+16\*w(201000,001002,100110,000111,120001)  
-w(120000,000003,020010,010020,200020)+w(100200,021000,010020,100011,002101)-6\*w(111000,010011,100101,100002,200011)  
+4\*w(102000,011100,010200,000012,110020)-2\*w(020100,200010,010020,001002,020020)-21\*w(200001,100002,110001,010002,200020)  
-w(200010,102000,000210,010002,110002)+12\*w(001101,110100,100020,110001,002101)-2\*w(030000,111000,101100,000021,000121)  
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+6\*w(021000,110010,001110,110001,000121)+8\*w(110001,200010,001020,010101,110002)+4\*w(110100,011100,000111,000012,202000)  
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-36\*w(001110,011100,000111,010110,112000)-3\*w(001002,020100,011100,010020,200020)+2\*w(001200,110100,001020,110001,002101)  
+20\*w(020010,010200,101010,002010,010111)+14\*w(200100,120000,000021,010002,101011)+3\*w(110001,002010,100200,000210,012001)  
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+w(120000,010020,000030,001011,030100)-4\*w(102000,011100,110010,000102,010120)+4\*w(020001,010200,200010,000021,102001)  
+8\*w(101001,110100,100200,001002,101011)+8\*w(111000,001011,100200,000210,012001)-36\*w(110001,111000,000111,000012,210010)  
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+4\*w(000102,110100,001101,002010,210010)+2\*w(200001,003000,100101,001101,001300)-2\*w(101010,200100,100200,000003,012001)  
+14\*w(010002,100200,200010,011001,101011)-8\*w(010002,100101,101010,001011,210100)-2\*w(000300,011100,010011,101010,102001)  
+2\*w(020001,101001,001110,000120,120010)+2\*w(000021,101100,100101,002010,030100)-6\*w(101001,110100,010011,000012,210010)  
+6\*w(111000,000201,001200,100020,012001)-2\*w(030000,110100,101001,000120,001021)+8\*w(210000,010101,000120,011001,101011)  
+w(010002,100200,002010,001011,210100)-2\*w(200100,020001,010020,000111,102001)-2\*w(210000,020001,001020,001101,010120)  
+40\*w(010002,011100,100011,001110,210010)+18\*w(110001,010020,001020,100011,030100)+4\*w(100101,110100,110010,000021,012001)  
-18\*w(111000,200001,010020,100002,010111)+2\*w(120000,020010,010020,100101,001021)+2\*w(030000,012000,200100,000111,000031)  
+8\*w(120000,200010,000111,000012,021010)-24\*w(111000,010101,011001,100020,010120)+4\*w(003000,110100,010200,000111,101011)  
+w(102000,000120,200010,000003,030100)+2\*w(111000,100101,001002,000021,210100)+6\*w(110100,010110,020010,000021,102001)  
-4\*w(210000,011010,001011,001101,001300)+16\*w(030000,110010,100110,011001,000031)+2\*w(100011,120000,000030,010101,021010)  
-2\*w(300000,011100,001011,010002,010120)-12\*w(101001,010200,002100,001200,101011)-w(300000,001101,001020,000012,030100)  
+8\*w(011010,010011,000111,101001,210100)-9\*w(020100,101100,200001,100002,001021)-4\*w(030000,020010,100110,101001,000031)  
+15\*w(102000,000201,000300,101001,102001)+8\*w(120000,000012,101010,000210,021010)-4\*w(020010,001002,100200,001020,120010)  
+9\*w(002010,000120,200010,010002,030100)+4\*w(020100,110010,200001,000012,101011)-2\*w(200100,011100,002100,020001,000031)  
-8\*w(111000,011100,001011,100011,001300)-10\*w(021000,000021,011010,000111,210100)+8\*w(001101,110100,100020,010011,021010)

+2\*w(111000,200010,010011,100002,010111)+12\*w(102000,010101,011100,010020,010120)-2\*w(011001,110010,000030,100011,030100)  
+6\*w(030000,111000,000201,000030,101011)-2\*w(100002,100101,110100,001020,021010)-2\*w(102000,200001,001002,001200,001300)  
+w(030000,102000,001200,010110,000031)+16\*w(111000,000111,010101,001020,120010)-4\*w(020100,011001,200100,000021,101011)  
+4\*w(011010,010011,100011,100002,210100)+4\*w(020010,100200,101001,002010,010111)+4\*w(111000,100200,000030,010002,021010)  
+16\*w(110010,001110,000111,002010,030100)-2\*w(020100,101100,020010,100011,001021)+w(030000,012000,001200,100110,000031)  
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+4\*w(200001,110001,000120,010011,021010)-6\*w(102000,010200,101010,010011,010111)+4\*w(101010,010110,010020,001011,030100)  
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-14\*w(001101,012000,110100,000210,101011)+2\*w(100011,011001,100020,001110,030100)-36\*w(001011,111000,010011,000111,210100)  
-4\*w(100011,011100,100020,001011,030100)+14\*w(020010,100200,101010,002001,010111)+36\*w(011001,000210,100110,011010,021010)  
+6\*w(101001,110001,000120,001002,210100)-4\*w(002100,020100,110010,000111,101011)+w(111000,020100,002010,000021,001300)  
+2\*w(200010,010101,001110,001002,120010)-8\*w(021000,011100,010200,101010,000031)+w(300000,010020,000021,001002,030100)  
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-6\*w(030000,000012,000030,101001,210100)-4\*w(020001,101001,200010,001101,010120)+8\*w(000201,110010,020001,101010,101011)  
+2\*w(120000,012000,001200,010110,000031)+2\*w(210000,010020,000030,001002,030100)+4\*w(020010,100011,110010,000111,021010)  
+2\*w(020001,011100,101010,001020,001300)-2\*w(020010,100200,011010,002010,010111)-4\*w(100101,101100,000012,011010,120010)  
-8\*w(110001,010200,020010,001020,101011)+6\*w(030000,100011,000030,001002,210100)+2\*w(030000,201000,011001,000210,000031)  
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+16\*w(210000,011001,000021,110001,010120)+4\*w(030000,020010,101010,100101,000031)+4\*w(010002,101100,001200,110010,101011)  
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+w(300000,021000,000003,000021,200101)+4\*w(210000,111000,100101,010002,000031)+6\*w(102000,100002,001110,000102,210100)  
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-w(300000,010200,002001,020001,000031)-4\*w(002001,011100,000201,101010,200101)-8\*w(012000,101100,020100,000030,010111)  
+44\*w(001011,010011,100110,011001,210100)+4\*w(020100,001101,100110,011010,101011)-2\*w(111000,010020,100110,000003,120010)  
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+24\*w(010011,020100,100110,001020,021010)+8\*w(020100,001101,010110,101010,101011)-32\*w(111000,011010,010011,010110,010120)  
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+14\*w(011100,102000,110100,000201,001021)+4\*w(110001,020100,001200,001020,101011)-36\*w(101001,001101,110010,010011,200101)  
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+4\*w(120000,110100,010101,002001,000040)+2\*w(012000,001101,000300,000012,301000)+4\*w(201000,010101,100200,001002,101011)  
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+2\*w(120000,001011,011010,100101,010120)+4\*w(003000,100101,001110,000102,210100)-2\*w(011001,100101,010110,100020,021010)  
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 +4\*w(120000,111000,100101,010002,000040)+4\*w(200001,010101,000102,001011,301000)-w(300000,003000,000201,000003,200101)  
 -2\*w(001002,012000,010020,000210,210100)+4\*w(012000,200100,001200,010101,001021)+44\*w(101001,100101,110010,011001,010120)  
 -4\*w(201000,011010,000102,200001,010111)+10\*w(010002,101100,002100,100200,101011)+6\*w(100002,110100,100011,000003,301000)  
 -4\*w(010110,101100,002100,000111,021010)-2\*w(111000,010110,020001,100110,001021)-4\*w(101001,011001,000300,002010,200101)  
 +4\*w(100011,111000,000210,001002,120010)+2\*w(011100,000021,020010,001011,210100)+8\*w(100002,100200,101001,110001,101011)  
 +2\*w(010200,000111,020010,101010,102001)-2\*w(200001,010101,100011,000003,301000)-4\*w(021000,110010,020010,010101,000040)  
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 -w(010002,100020,020010,001011,210100)-8\*w(011001,011100,100110,010110,101011)+2\*w(102000,020100,110001,010101,000040)  
 -w(020100,200010,000003,000012,301000)+4\*w(010002,100200,100011,110010,102001)-2\*w(030000,101001,101100,000021,010120)  
 +4\*w(020010,101001,200001,100011,010111)+4\*w(201000,011001,000201,001011,200101)+6\*w(100002,010101,000120,011001,301000)  
 -w(200100,010002,011010,002010,001300)+2\*w(102000,011100,010200,020001,000040)+8\*w(021000,100200,011100,000021,101011)  
 -4\*w(110001,012000,000021,000111,210100)+4\*w(001101,011100,200010,000012,120010)-2\*w(111000,021000,000111,000021,200101)  
 +4\*w(010002,001101,100011,100101,301000)+24\*w(001101,100200,020010,010020,102001)+2\*w(210000,021000,010200,000021,001021)  
 -2\*w(030000,101100,011010,010101,000040)-4\*w(210000,100200,101001,000003,101011)+4\*w(201000,010101,001020,000003,210100)  
 +12\*w(020010,100011,101010,000102,120010)+w(003000,010200,200010,000003,200101)-3\*w(200001,110100,000012,000003,301000)  
 +w(030000,002100,010200,011010,000040)-8\*w(110100,021000,010110,100011,001021)-2\*w(021000,110100,002100,000030,010111)  
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 -8\*w(010002,101100,000012,100101,301000)+2\*w(102000,010101,200010,000003,200101)-2\*w(111000,021000,001200,010101,000040)  
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 -2\*w(210000,012000,000111,100002,010120)-2\*w(101001,110010,001110,010002,200101)-12\*w(020001,100110,020010,010020,101011)  
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 -4\*w(012000,010200,100011,000210,102001)-8\*w(020001,100200,101010,002001,010120)+4\*w(110001,021000,100011,000021,200101)  
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 +2\*w(011001,100200,000021,011010,120010)-2\*w(002001,110100,101010,000102,200101)+8\*w(110001,001002,100101,000111,301000)



-2\*w(020100,021000,100110,100011,001021)-8\*w(201000,011100,100200,000003,101011)+4\*w(012000,020100,110010,010101,000040)  
+22\*w(011001,012000,000021,000210,210100)+12\*w(021000,010200,100011,001110,101011)+4\*w(111000,021000,010200,001101,000040)  
-16\*w(110001,010101,002010,001110,200101)-3\*w(001002,012000,001200,000120,210100)-8\*w(210000,200010,001002,010011,010111)  
+w(102000,021000,000102,100020,001300)+6\*w(100002,110001,100110,000003,301000)-8\*w(210000,011001,001101,010020,010120)  
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+6\*w(101001,012000,001200,000111,200101)+8\*w(002001,200100,110001,010020,010111)-2\*w(030000,011100,002100,010110,000040)  
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+2\*w(102000,012000,000201,000111,200101)-2\*w(021000,000300,010011,100020,102001)-w(300000,021000,000300,001002,001021)  
-w(100002,210000,000111,000003,301000)+2\*w(003000,010101,000210,100011,120010)-2\*w(010002,001200,010011,001110,301000)  
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+4\*w(012000,000201,200001,010110,101011)+2\*w(101001,021000,001101,100020,001300)+2\*w(012000,011100,100200,020001,000040)  
+2\*w(012000,010101,020010,100020,010120)-w(020001,000102,001200,001020,301000)-12\*w(021000,200001,001011,000111,200101)  
+2\*w(012000,020100,110001,100101,000040)+4\*w(021000,200100,110010,000102,001021)-4\*w(120000,000201,011010,000120,102001)  
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+4\*w(020001,030000,000012,000030,300010)-24\*w(111000,000111,002100,001200,110011)+8\*w(101001,010011,020001,001110,200110)  
+16\*w(120000,200010,101010,010002,000112)-2\*w(200001,011100,101010,010002,001210)-6\*w(002010,111000,000201,001110,110101)  
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+6\*w(011001,002001,000201,001200,300010)+6\*w(001011,012000,101100,000300,110011)+6\*w(001002,110010,020010,001101,200110)  
+4\*w(120000,002100,101010,010110,000112)+4\*w(102000,020100,001101,001110,100111)-6\*w(012000,000102,200010,100011,110101)  
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 +2\*w(021000,100101,002010,010020,100201)+4\*w(210000,011100,010011,001011,001210)-16\*w(011010,101100,100200,001002,110011)  
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 -4\*w(012000,100101,001200,001011,101200)+20\*w(001002,010101,011010,010110,300010)+4\*w(010011,200010,001011,110001,110101)  
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 -2\*w(003000,100011,100200,100002,110101)-8\*w(011001,101010,020010,010110,100111)+8\*w(020001,110100,001020,010020,110011)  
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 +4\*w(011001,002100,000210,110010,011110)-6\*w(200010,001002,002100,100101,110101)-8\*w(210000,020100,002010,001110,000112)  
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 +2\*w(210000,012000,100110,000003,100111)-w(200001,020100,000021,002001,101200)+16\*w(010110,101010,001011,110001,110101)  
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+8\*w(010101,100020,000111,011010,121000)-2\*w(120000,000300,010110,001011,003010)-w(002010,011100,001200,200010,010102)  
+36\*w(011010,010110,101010,000012,120100)-4\*w(012000,101100,000210,000021,120001)-18\*w(100101,011010,010110,000021,121000)  
+2\*w(110100,010110,000120,020001,003010)-2\*w(300000,000021,001002,001101,120100)-2\*w(201000,012000,010200,000030,010102)  
-6\*w(200001,020010,001020,000111,120001)-2\*w(200010,020001,000120,000012,121000)+2\*w(110100,100101,000120,020001,003010)  
+3\*w(300000,000021,001002,100002,120100)+2\*w(200010,110010,020010,001011,010102)-4\*w(001002,000201,100020,110010,121000)  
+4\*w(002001,200100,010101,100020,110002)+2\*w(020100,100200,100110,001002,003010)+4\*w(020100,101010,000102,000030,121000)  
+2\*w(300000,010101,002010,100011,010102)-4\*w(100101,110100,002100,001020,110002)-8\*w(101010,101001,000012,010110,120100)  
-4\*w(110001,000201,110010,010110,003010)-8\*w(001011,100101,001101,100110,121000)+3\*w(300000,200010,001002,001101,010102)  
+4\*w(011010,010011,200010,000012,120100)+6\*w(101001,002010,000210,001200,120001)-4\*w(020100,100110,010101,100011,003010)  
-4\*w(200001,001002,000210,001110,121000)-3\*w(300000,200010,001002,100002,010102)-8\*w(001002,010110,101010,100011,120100)  
-10\*w(110010,020010,100020,100002,110002)-2\*w(020100,101001,000111,000030,121000)+8\*w(110100,100101,010101,100011,003010)  
-2\*w(201000,111000,000201,001020,010102)-4\*w(001002,010110,200010,001011,120100)-8\*w(101001,001110,010020,010110,120001)  
+44\*w(110100,000021,010110,001011,121000)-2\*w(030000,000300,100110,001011,003010)-2\*w(001200,011100,020010,000210,003010)  
+4\*w(101001,002010,100200,100101,110002)-18\*w(000102,100020,010110,011010,121000)+9\*w(210000,002100,001200,001020,010102)  
-2\*w(300000,000021,002001,000102,120100)-8\*w(110100,100110,000111,020001,003010)-4\*w(000201,001110,100011,011010,121000)  
-2\*w(012000,101100,000201,000030,120001)-16\*w(200010,201000,010002,100011,010102)+2\*w(200010,101010,001101,000003,120100)  
-3\*w(100200,200001,110001,000102,003010)-8\*w(000012,100101,101100,001110,121000)+2\*w(300000,110010,000021,010002,110002)  
+4\*w(003000,200100,001110,100101,010102)+8\*w(200010,002001,001110,000102,120100)+24\*w(110100,000201,101010,010101,003010)  
-6\*w(010200,001101,000030,011010,121000)-5\*w(012000,200100,000210,002010,010102)+4\*w(012000,010110,100020,000111,120001)  
-10\*w(001002,010011,200010,100011,120100)-6\*w(020001,000210,110010,010110,003010)-4\*w(020100,002100,010200,000120,003010)  
+12\*w(010002,200010,001110,001011,120100)+2\*w(300000,101001,010110,000012,110002)+12\*w(111000,100110,100101,002010,010102)  
+3\*w(002001,000210,010020,010110,121000)+4\*w(110010,001101,002100,000021,120100)+16\*w(110100,000201,011010,010110,003010)  
-2\*w(210000,000102,001020,010020,120001)+2\*w(021000,000111,200010,101010,010102)+2\*w(002100,000111,011100,000120,121000)  
+2\*w(110001,001110,002100,000021,120100)-4\*w(001101,100200,011100,010110,003010)-2\*w(201000,101100,000120,010002,110002)  
-2\*w(021000,000210,200010,002010,010102)+14\*w(010101,000030,010110,011010,121000)+7\*w(002001,000210,010020,011010,120100)  
-2\*w(001200,110001,110010,000201,003010)-4\*w(101010,000102,101100,001110,120001)-2\*w(021000,001200,100020,101010,010102)  
-4\*w(020100,001011,100101,000030,121000)-5\*w(200001,002001,100020,000102,120100)+4\*w(020100,100101,200010,000102,003010)  
-42\*w(101010,010101,010110,000021,121000)-14\*w(200001,101010,100101,100002,110002)-4\*w(200001,101001,001020,000102,120100)

-2\*w(201000,020100,101010,000021,010102)+4\*w(020100,100101,200001,000111,003010)-4\*w(200001,101010,000102,000111,121000)  
-6\*w(020010,101100,001011,000021,120100)-4\*w(201000,001101,010020,000111,120001)-4\*w(300000,010110,001110,002001,010102)  
+4\*w(020100,010101,200010,000111,003010)-2\*w(011010,000021,020010,000210,121000)+2\*w(020010,200001,001011,000021,120100)  
+5\*w(300000,200001,001011,000102,110002)+4\*w(300000,101001,001110,100002,010102)-2\*w(001002,100020,020010,000210,121000)  
-12\*w(100200,200001,010101,100002,003010)-2\*w(200010,100110,002001,000003,120100)+4\*w(001020,003000,100101,000300,120001)  
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-8\*w(201000,011010,000201,101001,010111)-18\*w(110001,002100,001200,001011,200101)+20\*w(010002,101100,001101,001020,210100)  
-2\*w(001002,010101,100110,001101,301000)-2\*w(200100,010200,010011,002001,101011)+2\*w(111000,020100,011010,000021,010120)  
+3\*w(300000,021000,010200,000012,001021)+w(030000,201000,010110,010002,000040)-8\*w(101001,100101,010011,011010,200101)  
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+4\*w(110100,110010,200001,000003,101011)+2\*w(021000,000102,110010,000030,120010)+2\*w(102000,010101,011010,100011,001300)  
+2\*w(030000,111000,100110,010002,000040)+4\*w(021000,101100,001011,000111,200101)+4\*w(011001,100200,100002,000012,301000)  
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+4\*w(011001,101100,001200,001011,200101)+2\*w(012000,001200,000201,000012,301000)-4\*w(110100,002001,000300,100011,102001)  
-2\*w(101010,000102,101001,001101,210100)+8\*w(101001,010101,011100,100110,101011)+8\*w(102000,110010,100101,010002,010120)  
+3\*w(120000,021000,000300,001020,001021)+w(030000,021000,110100,000021,000040)+2\*w(120000,002100,010200,001110,001021)  
+4\*w(001110,011001,200010,000003,210100)-4\*w(002001,010101,011100,100020,200101)+4\*w(210000,011001,001020,010020,010201)  
+4\*w(120000,021000,020100,000021,000040)-2\*w(010002,101100,011010,000120,120010)-2\*w(120000,000012,100110,000003,301000)  
-2\*w(200001,003000,000300,000201,102001)-3\*w(120000,021000,001200,000120,001021)-12\*w(003000,000111,001101,001200,210100)  
+2\*w(020001,011001,200001,000030,200101)+6\*w(012000,011100,010200,020010,000040)+6\*w(200010,002100,100101,002001,010201)  
+4\*w(011010,000102,020010,100020,120010)-2\*w(110001,020001,000030,000102,301000)-2\*w(102000,021000,001200,000021,001300)  
+12\*w(102000,200100,010011,001101,010111)-2\*w(002001,101100,001200,000012,210100)-2\*w(011001,111000,100020,000102,200101)  
+2\*w(021000,101100,011100,010101,000040)-14\*w(210000,020001,100020,000102,101011)-2\*w(110001,001002,010011,000210,301000)  
+12\*w(021000,110100,011010,000021,010120)-8\*w(110001,111000,010200,001110,001021)-2\*w(200001,100200,001110,010002,102001)  
+w(210000,030000,010011,100002,000040)-2\*w(020001,012000,100101,000030,200101)+2\*w(001002,101100,010011,010020,210100)  
+2\*w(300000,020001,010020,000102,101011)+4\*w(010002,001101,001110,010110,301000)+2\*w(001002,021000,100200,000030,120010)  
+2\*w(210000,011100,010110,100002,001021)-3\*w(010002,002001,000300,001110,301000)-2\*w(102000,002100,100110,010002,001300)  
+4\*w(012000,101100,100020,010011,010201)-6\*w(011001,120000,000111,001020,200101)-2\*w(102000,020100,110001,000021,010120)  
+8\*w(210000,010200,001011,000111,102001)-w(012000,020100,100200,011001,000040)+8\*w(110001,001101,000111,002010,210100)  
-2\*w(020100,001200,000012,001011,301000)+w(200100,020100,002100,100002,001021)-2\*w(101010,003000,000210,110001,010201)  
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+8\*w(012000,020100,011100,010110,000040)+2\*w(011100,110100,000021,000003,301000)-2\*w(003000,110100,000102,000021,210100)  
 -w(002001,021000,100101,100020,001300)+w(300000,001110,002100,001002,010201)-2\*w(102000,020100,000012,001110,200101)  
 +2\*w(021000,101100,010002,100020,010120)+4\*w(012000,020100,101100,010101,000040)+8\*w(012000,200100,100011,001101,010111)  
 -4\*w(010002,100101,010011,010020,301000)+w(030000,002100,100200,001110,001021)-2\*w(020010,200001,001011,000012,210100)  
 -2\*w(003000,020100,000012,100110,200101)-8\*w(111000,011100,001020,010020,010201)-w(120000,030000,100020,010002,000040)  
 -2\*w(020001,000111,101010,010020,120010)-4\*w(000102,010101,001200,002010,301000)-16\*w(210000,001101,100200,000012,102001)  
 +2\*w(012000,100101,101010,010020,010201)+8\*w(011010,200001,011100,100011,010111)-4\*w(020001,001101,010011,000120,301000)  
 +2\*w(111000,020100,101100,010002,000040)-4\*w(200001,111000,010200,001101,001021)-w(210000,000102,101010,001002,200101)  
 -w(021000,000102,010020,100020,120010)+4\*w(000102,001011,110010,011010,210100)+4\*w(201000,012000,000021,100101,010201)  
 +2\*w(030000,021000,020100,000030,000040)-2\*w(010002,011001,000210,010020,301000)-3\*w(201000,100101,100002,002001,001300)  
 +w(011001,100002,000300,200010,102001)-6\*w(201000,011001,000210,001002,200101)-2\*w(120000,001200,001011,011010,010120)  
 +4\*w(003000,010101,100101,000021,210100)+w(030000,111000,020100,000021,000040)+w(030000,102000,000021,100020,010201)  
 +2\*w(000003,100200,010011,011010,301000)-8\*w(111000,101100,001200,010101,001021)-2\*w(012000,100101,000012,110010,200101)  
 +6\*w(300000,011010,100101,001002,010111)-32\*w(110010,100101,101001,000012,120010)+2\*w(011010,001101,101010,000102,210100)  
 +4\*w(201000,020100,011001,010101,000040)+2\*w(011100,000102,010011,010020,301000)+4\*w(210000,102000,001101,000021,010201)  
 +w(120000,002100,100200,001101,001021)-w(201000,002100,100002,000102,200101)+18\*w(201000,100200,001101,000102,102001)  
 -2\*w(021000,001200,010011,101010,010120)+4\*w(110001,001002,000210,002010,210100)+6\*w(021000,200100,020100,001002,000040)  
 -4\*w(020001,002010,000201,001020,210100)+w(201000,010101,100020,000003,120010)-5\*w(300000,100002,001101,001002,200101)  
 -4\*w(120000,101100,001110,010101,001021)+4\*w(100101,010011,000111,011001,301000)+8\*w(021000,110100,020100,001011,000040)  
 +2\*w(020001,100200,001110,010020,102001)+4\*w(200010,011010,020010,001011,010201)+w(210000,012000,000120,001002,001300)  
 +3\*w(000102,101100,200001,000003,301000)+44\*w(110001,011010,001011,010110,200101)+13\*w(120000,012000,001011,000210,010120)  
 +4\*w(011001,020100,001011,000030,210100)+4\*w(110100,020100,011100,002001,000040)+8\*w(111000,101100,001020,010011,010201)  
 +3\*w(021000,100200,100101,000021,102001)-6\*w(100101,101010,000102,010002,301000)+40\*w(120000,101100,001101,010110,001021)  
 -6\*w(021000,102000,020100,000201,000040)+2\*w(102000,000003,110010,010110,200101)+w(021000,100101,010020,000021,120010)  
 -6\*w(003000,011100,000201,000021,210100)-4\*w(102000,010011,001101,200010,010201)-3\*w(030000,000210,010011,100020,102001)  
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 +2\*w(100002,002100,011100,100011,200101)-3\*w(120000,102000,001002,000210,010120)-2\*w(003000,010101,000201,001020,210100)  
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 -4\*w(011001,100200,110010,000111,102001)+2\*w(200100,110100,002100,010002,001021)+6\*w(100101,101100,000102,001002,301000)  
 +20\*w(102000,111000,000201,001020,010201)-8\*w(110001,111000,010200,001020,010021)-2\*w(003000,010101,000102,100020,210100)  
 -2\*w(002001,101100,010200,000021,120010)+6\*w(200001,003000,000300,001002,200101)-6\*w(021000,011100,001011,100020,001300)  
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-2\*w(210000,030000,100011,010002,000040)+2\*w(003000,010002,000210,100011,210100)+10\*w(020001,012000,100110,001110,010120)  
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+2\*w(020100,100101,001110,010020,102001)+3\*w(012000,020100,002100,010200,000040)-2\*w(003000,010110,001101,200010,010201)  
+4\*w(003000,010101,000111,100011,210100)+32\*w(021000,110100,001011,010020,010120)-32\*w(110001,101100,001101,001011,200101)  
+10\*w(021000,101100,100110,010101,001021)-4\*w(100002,000300,001011,011001,301000)-w(030000,021000,010200,001020,000040)  
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+5\*w(012000,020100,101010,000030,010201)-16\*w(210000,020100,110010,000012,001021)-2\*w(011001,010200,000012,010020,301000)  
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+12\*w(110010,011001,010101,000030,120010)+2\*w(210000,001002,001200,001011,200101)+2\*w(012000,110100,200001,000201,001021)  
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+2\*w(020001,000102,011010,000120,301000)-2\*w(300000,021000,000201,001011,010021)-4\*w(200100,011100,010002,002010,010120)  
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+w(111000,020100,002010,000030,010201)+3\*w(300000,020100,020010,000012,001021)+2\*w(011010,100002,002100,000111,210100)  
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+20\*w(111000,002100,100101,101001,000211)+4\*w(111000,002001,000111,010110,200101)-22\*w(201000,001101,101010,000102,011200)  
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+3\*w(001002,002010,100200,001101,210100)-2\*w(201000,101100,002001,010101,000211)+2\*w(210000,010200,000102,001020,102001)

+8\*w(002001,110100,001101,100011,200101)-w(120000,102000,001200,000111,010021)-2\*w(002100,010101,110010,002010,001300)  
-4\*w(100002,200010,000111,011001,120010)-4\*w(210000,011010,001020,010011,010201)-2\*w(111000,101100,002001,100101,000211)  
-3\*w(101001,000003,020010,100020,210100)-2\*w(110001,110010,001110,001002,200101)-6\*w(100200,110100,002100,000012,102001)  
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+4\*w(000003,001101,002100,100200,301000)-9\*w(210000,110010,002010,000012,010201)-w(201000,002001,000210,000003,210100)  
-w(100002,003000,010200,100011,200101)-8\*w(101001,110100,110010,001101,010021)+44\*w(120000,001020,101010,010101,010111)  
+2\*w(012000,110100,001011,010020,001300)+2\*w(200001,001011,101100,000003,210100)-4\*w(111000,110010,101010,000012,010201)  
-2\*w(030000,102000,100101,000021,010120)+8\*w(111000,110100,001101,001200,001021)+32\*w(210000,010011,101010,010101,010021)  
-14\*w(102000,000102,101100,001101,200101)-4\*w(101001,101100,110001,010011,001210)+w(012000,100011,100200,002010,010201)  
+2\*w(021000,100020,100110,000003,120010)-2\*w(101001,000102,020010,001020,210100)-4\*w(111000,000300,110010,011001,001021)  
+3\*w(300000,001101,001200,000102,102001)+12\*w(011001,100011,011100,100020,011200)+4\*w(101001,020001,101010,000111,200101)  
+2\*w(111000,101100,002001,001200,000211)+2\*w(102000,002100,010011,010110,001300)-2\*w(030000,102000,010110,000021,010120)  
-2\*w(003000,200100,010020,010011,010201)-6\*w(021000,010200,100011,101010,010021)+2\*w(001002,100101,020010,001020,210100)  
-12\*w(200100,010011,002001,200001,010111)+2\*w(110001,003000,100110,000102,200101)-4\*w(111000,201000,001101,100002,000211)  
-4\*w(030000,101100,001110,010110,001021)+2\*w(210000,011001,200100,000012,010021)-2\*w(210000,000201,002010,000012,120010)  
-2\*w(201000,012000,010101,000030,010201)+2\*w(001002,011010,100110,100002,210100)-w(010200,020100,101010,000021,102001)  
-10\*w(201000,011100,100002,101001,000211)+4\*w(101001,020001,010011,100020,200101)-16\*w(100011,021000,100110,000012,120010)  
+4\*w(110100,110010,110001,011001,000031)-2\*w(003000,110100,011100,000021,001300)+2\*w(003000,000102,110010,010110,200101)  
+4\*w(201000,010101,002100,010110,010021)+4\*w(101001,200001,001110,110001,010111)-2\*w(021000,001020,100110,000003,210100)  
+8\*w(012000,011100,101010,000120,010201)-4\*w(111000,010101,200010,001002,001210)-2\*w(210000,110100,002010,000003,010120)  
+9\*w(030000,100200,100110,002001,001021)+2\*w(300000,012000,000201,010011,010021)-8\*w(011001,110010,001011,010110,200101)  
-3\*w(120000,100101,000201,001020,102001)+5\*w(101001,102000,000210,000003,210100)+4\*w(021000,010200,101010,001011,001210)  
+4\*w(201000,002001,010101,100020,010201)-2\*w(021000,100020,000111,100002,120010)-w(120000,002100,010200,100011,001021)  
+6\*w(020001,201000,200100,000012,010021)-w(011001,100002,100200,002010,200101)-2\*w(021000,001200,200010,001002,001210)  
+4\*w(101001,200010,001101,110001,010111)-6\*w(101001,102000,000111,000102,210100)+2\*w(012000,100110,100101,002010,010201)  
-4\*w(101001,010110,002100,000111,120010)-4\*w(110100,010200,101001,011010,001021)-9\*w(200001,110010,020010,100002,010021)  
-4\*w(110001,003000,000111,010110,200101)+6\*w(102000,020100,101001,000111,001210)-4\*w(001200,110100,110010,000012,102001)  
-6\*w(300000,020001,200001,000012,010021)-2\*w(012000,200100,020001,010110,000031)-4\*w(110100,020100,100011,000021,102001)  
-4\*w(300000,102000,001101,000003,001300)+2\*w(010002,002010,100110,010011,210100)-4\*w(101001,110001,101100,000012,200101)  
+8\*w(210000,101010,001110,001002,010201)+8\*w(010011,003000,000300,100011,120010)+4\*w(110100,101100,011010,100002,010021)  
-2\*w(030000,102000,100101,010110,000031)+4\*w(012000,100200,100101,000111,102001)+2\*w(002100,010200,110001,110010,001021)  
-2\*w(010002,111000,010011,000030,210100)+2\*w(011001,100200,010011,002010,200101)-20\*w(002100,010110,101010,011010,010201)



-12\*w(030000,200010,010011,100011,010021)-2\*w(021000,000021,100110,100002,120010)-4\*w(012000,200100,020010,010101,000031)  
+w(111000,002001,002100,000210,001300)+40\*w(101010,101100,001101,110001,010111)+2\*w(101001,003000,000210,000102,210100)  
+4\*w(010002,111000,002010,000210,200101)-8\*w(110010,002001,001200,101010,010201)+2\*w(020001,111000,101010,000210,010021)  
-13\*w(120000,200100,001011,001002,010120)-8\*w(110100,110010,020001,011010,000031)-2\*w(111000,001200,020010,010110,001021)  
-2\*w(210000,010002,010200,000030,102001)-2\*w(011001,003000,000201,100110,200101)-4\*w(110010,011001,001002,000120,210100)  
+13\*w(120000,020100,101010,000021,010021)+4\*w(300000,001110,002010,010002,010201)+6\*w(001002,100002,110010,010020,210100)  
-4\*w(210000,020100,011010,000021,010021)+2\*w(030000,201000,010101,010020,000031)-4\*w(012000,011100,200010,000021,010201)  
-w(002100,010200,200010,020001,001021)+2\*w(210000,011010,001110,000003,200101)-2\*w(001002,101100,010020,010110,120010)  
-5\*w(300000,001101,000300,001002,102001)+8\*w(110001,011001,010011,000030,210100)-9\*w(020001,010200,200010,002010,010021)  
+18\*w(030000,011100,110010,001110,000031)+w(002100,010200,110010,020010,001021)+2\*w(110010,002100,001200,002010,010201)  
-8\*w(012000,110100,001011,000111,200101)-3\*w(021000,003000,100200,000111,010120)-4\*w(110001,011100,010200,000030,102001)  
-2\*w(020100,101100,101010,100002,010021)-6\*w(010002,012000,010110,000030,210100)+2\*w(120000,010200,101001,011010,000031)  
-4\*w(201000,101001,011100,000012,001300)+2\*w(111000,102000,000102,100020,010201)-24\*w(002001,100101,020010,010020,200101)  
+3\*w(001002,102000,010200,000120,120010)-4\*w(021000,200100,001101,010020,010021)-2\*w(012000,000201,110100,000120,102001)  
-2\*w(030000,010200,101010,011010,000031)-5\*w(021000,100020,100011,000003,210100)+2\*w(201000,001200,020010,010101,001021)  
+2\*w(101001,120000,002010,000120,010201)-2\*w(010002,002100,011010,100110,200101)+2\*w(020001,001101,200010,011010,010120)  
+2\*w(030000,101001,001020,100020,010201)+w(200100,111000,000210,000003,102001)-3\*w(120000,002100,020010,000210,001021)  
-2\*w(210000,030000,010011,100011,000031)+4\*w(201000,021000,010101,000120,010021)+4\*w(100002,101100,010011,011010,200101)  
-8\*w(210000,012000,000021,010101,010120)-4\*w(001002,200001,010011,010020,210100)-3\*w(102000,012000,010200,000030,010201)  
-8\*w(120000,011100,110010,001101,000031)-6\*w(300000,111000,010110,000003,010021)-3\*w(020100,120000,101001,000120,001021)  
-4\*w(000201,010110,020010,101010,102001)+4\*w(021000,001101,101010,000111,200101)-2\*w(200010,011100,001011,000102,120010)  
-2\*w(020010,101100,001011,000012,210100)+14\*w(011010,002100,001200,101010,010201)+2\*w(300000,021000,000111,010011,010021)  
+18\*w(120000,011100,020010,001110,000031)-2\*w(030000,001101,101010,001020,001300)+40\*w(001002,200001,011100,001110,200101)  
-48\*w(110010,111000,000111,101001,010111)+2\*w(111000,003000,010200,000111,010120)+12\*w(010002,002010,001110,010110,210100)  
-28\*w(002010,111000,110010,000111,010201)-6\*w(300000,101001,001101,000012,011200)+18\*w(120000,011100,110001,001110,000031)  
+4\*w(102000,011100,000201,002010,001300)+w(030000,000102,101010,001020,200101)+4\*w(111000,000102,011100,000030,120010)  
-4\*w(100200,010110,020010,001011,102001)+2\*w(021000,011100,200001,100101,000031)-2\*w(020001,111000,110010,000120,010021)  
-4\*w(002010,020001,200010,100011,010201)-2\*w(200100,011010,000210,010002,102001)+2\*w(021000,001020,000111,100002,210100)  
-2\*w(201000,020001,010020,100002,010120)-8\*w(110001,201000,100002,000012,200101)+2\*w(210000,012000,010110,000201,001021)  
+3\*w(300000,120000,010002,100002,000031)+18\*w(210000,010200,010011,002010,010021)-w(102000,002001,110010,000210,010201)  
-4\*w(100101,010200,001200,002010,102001)-2\*w(000003,102000,110100,000120,120010)+12\*w(011001,110001,200010,000012,200101)  
-4\*w(101100,010200,020010,101001,001021)+9\*w(010002,002100,001200,001020,210100)-w(300000,120000,010002,010011,000031)

+22\*w(210000,100200,010011,002001,010021)-4\*w(002010,020001,101010,100110,010201)-2\*w(021000,000201,200010,000111,102001)  
-4\*w(101001,010101,011010,001110,200101)+w(102000,120000,000120,001002,001300)-4\*w(120000,021000,001110,000021,010120)  
-4\*w(210000,120000,010002,100011,000031)-6\*w(001002,001101,110010,010020,210100)+4\*w(110001,010200,200010,002001,010021)  
-2\*w(210000,003000,000102,100020,010201)-w(300000,010200,001011,000102,102001)+4\*w(021000,200100,001101,001200,001021)  
-4\*w(200001,001101,010011,011010,200101)+24\*w(111000,110100,020100,001011,000031)-2\*w(100002,102000,000120,010101,120010)  
+9\*w(120000,010200,100011,002010,010021)+2\*w(200001,101001,001011,000102,210100)-2\*w(012000,201000,100101,000012,001300)  
+6\*w(210000,200001,001020,001002,010201)-4\*w(210000,020001,020010,010020,000031)-2\*w(201000,010101,001011,000012,210100)  
-5\*w(120000,100200,010011,002010,010021)-4\*w(011001,100101,011100,000030,120010)+4\*w(010002,200100,002001,100011,200101)  
+10\*w(101001,000300,020100,001020,102001)+15\*w(101100,020100,002100,001200,001021)+3\*w(210000,020001,002010,000030,010201)  
-8\*w(021000,110100,020100,001020,000031)-2\*w(300000,020001,001020,010101,010021)+16\*w(101001,100200,000012,002001,210100)  
-8\*w(102000,011100,001200,010011,010120)-4\*w(111000,020100,001011,000021,200101)-2\*w(011001,102000,110001,000120,001300)  
+8\*w(200001,200010,001011,020001,010111)-4\*w(002010,020001,200010,001110,010201)-4\*w(120000,110001,020010,010020,000031)  
+w(020001,100200,110010,002010,010021)-2\*w(200001,001200,000012,002001,210100)-9\*w(210000,021000,001110,000012,010120)  
+12\*w(120000,000012,101010,010011,200101)-3\*w(210000,002100,020001,000210,001021)+2\*w(021000,011100,110010,100101,000031)  
-2\*w(200100,002100,000201,001101,102001)-3\*w(102000,030000,000030,100011,010201)-2\*w(012000,010101,001200,200010,010021)  
+4\*w(010101,001011,100011,011010,210100)-4\*w(101001,000102,011100,100020,120010)+2\*w(101001,021000,001200,000021,200101)  
-w(210000,002100,020010,000201,001021)+2\*w(110001,000300,101001,000012,202000)+2\*w(110001,020100,011010,000012,200020)  
-12\*w(111000,101100,000201,001002,200011)-4\*w(100200,010110,010011,001011,112000)+4\*w(101100,010200,002100,100011,002101)  
-10\*w(110010,002010,010101,000120,120001)+4\*w(010002,000300,200010,001002,202000)+3\*w(020001,020100,001101,001020,200020)  
+20\*w(120000,111000,011100,000021,000121)+4\*w(120000,011001,001020,000210,020020)-22\*w(102000,000300,110010,010011,002101)  
+4\*w(011010,010200,200010,001011,110002)+2\*w(001101,011100,010011,020010,200020)+2\*w(011001,100200,010011,000111,202000)  
-6\*w(000210,010101,110010,001011,112000)-8\*w(120000,001101,010011,001110,200011)+13\*w(010200,020001,101010,100020,002101)  
+8\*w(101010,111000,000210,000012,120001)-16\*w(020001,021000,010011,000120,200020)+12\*w(010101,011100,100110,000012,202000)  
-4\*w(011001,110010,000111,200001,020020)+4\*w(021000,002100,100200,011010,000121)-2\*w(011100,100200,200001,001011,002101)  
+3\*w(200001,000201,100020,010002,112000)-w(020100,000102,001110,010020,202000)+2\*w(012000,001200,110100,000120,002101)  
+10\*w(010002,011100,020010,001110,200020)+7\*w(210000,120000,000021,000003,200011)+w(210000,020100,001011,000030,110002)  
+4\*w(010011,011100,010110,000120,112000)-2\*w(020001,000201,001110,010020,202000)+2\*w(120000,001200,011010,000120,002101)  
+2\*w(200001,101001,010101,010002,200020)-w(300000,001200,002001,020001,000121)+2\*w(010101,000030,020010,101010,120001)  
+4\*w(110100,010110,002100,001011,020020)+4\*w(011001,000201,010110,001110,202000)+w(210000,010020,000003,020001,200020)  
+4\*w(120000,200001,000111,001002,200011)+8\*w(021000,100110,001110,010110,002101)-2\*w(100200,100101,010011,001011,112000)  
-5\*w(101010,002001,010200,000120,120001)-4\*w(210000,000300,001002,000012,202000)-2\*w(200001,110001,020010,000003,200020)  
-3\*w(120000,030000,001110,001020,000121)+8\*w(110100,020100,002010,000120,002101)-2\*w(010101,020100,100011,000030,112000)

+2\*w(200100,011100,010020,001011,110002)-6\*w(011100,001011,000300,100011,112000)+4\*w(000201,011100,010110,001011,202000)  
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+3\*w(012000,000102,002100,010200,200020)+6\*w(100002,100200,200010,000003,112000)-2\*w(020100,000201,001011,010020,202000)  
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+6\*w(101001,110100,020001,000012,200020)+w(102000,010101,010200,001020,020020)-2\*w(100002,000300,001110,011001,202000)  
-2\*w(201000,010002,110100,000120,002101)+6\*w(300000,011001,000120,100002,110002)+22\*w(210000,110001,010011,000012,200011)  
-2\*w(020001,011001,110010,000111,200020)-6\*w(100002,100200,100020,010002,112000)-8\*w(110001,010200,001011,000111,202000)  
+2\*w(012000,000300,101010,010110,002101)-2\*w(010011,201000,100110,000012,120001)-2\*w(102000,200100,020010,010002,000121)  
+8\*w(110001,021000,010011,000111,200020)-2\*w(110001,002100,001101,000030,120100)-2\*w(111000,100011,020010,000210,002101)  
-20\*w(210000,001011,001110,000012,120100)+6\*w(110001,002100,001200,100110,002101)-2\*w(102000,010101,000030,100002,120100)  
+2\*w(110001,111000,000210,010020,002101)+16\*w(210000,001011,100011,000012,120100)-6\*w(020100,201000,001011,000210,002101)  
+w(102000,002001,000300,000021,120100)+44\*w(111000,001110,001011,000111,120100)+22\*w(101001,100200,110010,010011,002101)  
-36\*w(111000,100011,001011,000111,120100)-3\*w(021000,010200,200010,000021,002101)-2\*w(021000,100020,000030,010002,120100)  
-28\*w(110001,100200,101001,100011,002101)+4\*w(011010,101010,010020,000102,120100)+4\*w(011100,002100,000201,200010,002101)  
+6\*w(110001,030000,100020,010020,100012)-2\*w(300000,020100,110010,000021,001003)-4\*w(120000,010101,001020,200001,100012)  
-40\*w(011001,100110,011010,010110,101101)+2\*w(201000,001101,011100,010110,100012)-4\*w(300000,020100,101010,000111,001003)  
+4\*w(011001,101100,011100,100110,100012)-2\*w(300000,120000,001110,000111,001003)+8\*w(101001,111000,010200,001110,100012)  
-16\*w(012000,110100,001011,000102,200110)+2\*w(010002,201000,110100,000021,110011)-24\*w(001011,110100,000111,001002,310000)  
+3\*w(102000,000120,010200,001101,021010)-8\*w(010011,111000,101100,000111,020020)-4\*w(020001,001110,101010,010020,110101)  
+2\*w(001101,110001,101010,010002,200110)-8\*w(100002,000102,101001,100011,310000)-2\*w(110010,003000,010200,000111,110011)  
-2\*w(011100,011010,000300,001020,021010)-9\*w(111000,002100,001200,200010,000103)+4\*w(021000,000111,101100,001020,110101)  
-2\*w(021000,110100,000003,001020,200110)+w(210000,010002,000030,000003,310000)+48\*w(010101,010110,101010,011010,110011)  
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+10\*w(011010,110100,000120,001101,021010)+6\*w(120000,001020,011010,000111,110101)-2\*w(201000,012000,000300,101010,000103)  
+6\*w(001101,110010,101001,010002,200110)-4\*w(012000,110100,000021,010020,110101)-16\*w(110010,100002,020010,010020,110011)  
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+4\*w(011001,012000,000201,100011,200110)+8\*w(100110,001101,002100,101001,110101)+4\*w(020001,020100,101010,000030,110011)  
-2\*w(000003,010020,010110,101001,310000)+4\*w(021000,000030,110010,010101,020020)-4\*w(210000,010011,100101,000021,021010)  
-w(120000,021000,000030,000003,200110)-4\*w(002010,011100,000102,200010,110101)+12\*w(201000,010020,000102,110001,110011)  
+2\*w(001002,010101,001200,001020,310000)+4\*w(210000,101100,001200,002010,000103)+18\*w(100020,010101,110001,100011,021010)  
-4\*w(000102,110010,101010,101001,110101)-5\*w(021000,011100,000012,010020,200110)+2\*w(010110,200010,001002,110001,110011)

+2\*w(100101,001110,100002,001002,310000)-2\*w(012000,101100,100200,101010,000103)+w(210000,010020,001110,000102,021010)  
-10\*w(011010,100101,001200,002010,110101)+8\*w(300000,010110,001110,000003,021010)+3\*w(201000,110100,001200,002010,000103)  
+8\*w(020010,201000,001101,000111,110011)+44\*w(111000,000111,110001,001020,110101)+2\*w(000003,101100,101010,000102,310000)  
+4\*w(012000,110100,001002,000111,200110)+2\*w(210000,000012,100101,010020,021010)-8\*w(110100,010110,101010,001002,110011)  
+2\*w(300000,000102,002010,010011,110101)-w(021000,000030,020010,010110,020020)+w(021000,000102,001110,000021,310000)  
-15\*w(010002,011010,020010,010020,200110)+2\*w(120000,000012,100110,010020,021010)-4\*w(020010,102000,100110,000012,110101)  
+4\*w(201000,001002,020010,000210,110011)+4\*w(012000,101100,001200,200010,000103)+8\*w(200001,010011,000021,010002,310000)  
-18\*w(020001,012000,001011,000210,200110)-13\*w(000021,012000,110100,000210,021010)+2\*w(021000,001200,100020,001011,110101)  
+2\*w(110001,210000,000021,100002,110011)-2\*w(201000,011100,001200,101010,000103)+2\*w(101001,000102,001200,001011,310000)  
+3\*w(000021,012000,200100,000201,021010)-24\*w(110001,010110,002010,001110,110101)+8\*w(100011,120000,001110,000111,021010)  
+11\*w(100020,120000,000021,000012,130000)+4\*w(011010,101100,100110,010002,110011)+2\*w(020001,102000,001002,000210,200110)  
-2\*w(101001,001002,000300,001011,310000)-4\*w(011001,110001,200010,000021,110101)+2\*w(100011,111000,010101,000120,021010)  
-6\*w(012000,010110,000021,000120,130000)+2\*w(020010,200100,001020,010002,110011)-12\*w(020001,102000,001011,000201,200110)  
+8\*w(002001,100101,010101,000021,310000)+12\*w(101010,110001,100110,001002,110101)+2\*w(011001,100200,100011,010020,021010)  
+4\*w(101010,011001,000201,000030,130000)+2\*w(020010,110100,001020,100002,110011)+5\*w(011001,003000,100200,000102,200110)  
-6\*w(300000,100002,100011,001002,110101)+4\*w(001002,011010,010101,000120,310000)-2\*w(000102,011100,100020,110010,021010)  
+2\*w(200010,000012,010020,010011,130000)+12\*w(111000,101100,100101,000012,110011)+2\*w(021000,100002,101100,000030,110101)  
-4\*w(001011,003000,000102,000300,310000)-4\*w(012000,020100,001011,000111,200110)-2\*w(001002,011001,000300,001020,310000)  
-2\*w(110001,200010,100002,000003,300001)-28\*w(000021,110010,010020,010011,130000)+2\*w(102000,010200,000003,011010,200110)  
-8\*w(100110,020100,002010,100002,110011)+6\*w(100101,200001,110010,000012,021010)-2\*w(111000,000201,001011,000012,310000)  
-8\*w(102000,000210,010011,011010,110101)+3\*w(030000,001011,000120,000030,130000)-2\*w(002001,200100,011100,000003,200110)  
+4\*w(110010,001110,110100,000012,021010)-16\*w(000111,110100,011100,002010,110011)-2\*w(100002,001002,110100,000021,310000)  
+2\*w(010011,020010,001020,200001,110101)-w(011010,002001,000300,000030,130000)-2\*w(001110,100101,110001,010020,021010)  
-16\*w(000111,110100,101100,002001,110011)-4\*w(021000,012000,000201,000021,200110)+6\*w(010002,020001,001020,000120,310000)  
+8\*w(011010,011100,200010,000012,110101)+6\*w(003000,000111,001110,000210,130000)+2\*w(100011,120000,001101,000120,021010)  
+4\*w(010110,001101,200001,101001,110011)-5\*w(111000,012000,000201,000012,200110)-4\*w(012000,010101,000021,000111,310000)  
+4\*w(020001,100011,001011,000111,310000)+w(101001,002100,000210,000021,130000)-2\*w(011001,012000,000201,010020,200110)  
-4\*w(300000,101010,000102,010002,110011)+12\*w(110001,100011,200001,000003,300001)-22\*w(011010,200100,000210,001002,021010)  
+w(003000,100101,000210,000003,310000)-2\*w(101001,000111,002100,000120,130000)+w(003000,010200,100002,010011,200110)  
+2\*w(010002,101100,001110,100002,300001)+8\*w(020010,020001,100110,001020,110011)-12\*w(101010,011010,000300,001101,021010)  
-2\*w(010002,100200,002010,000012,310000)-2\*w(200001,000201,001020,001011,130000)+2\*w(003000,000102,020010,010110,200110)  
+3\*w(010002,020001,100020,010020,300001)-4\*w(020010,001101,110010,001110,110011)-2\*w(020010,001110,200100,000012,021010)

+4\*w(010002,101001,100020,000102,310000)+2\*w(101010,001011,010200,000021,130000)-5\*w(010002,200010,200001,000003,300001)  
-32\*w(002001,010101,110010,010011,200110)+16\*w(010011,200001,020010,010020,110011)-5\*w(110010,030000,000120,000021,021010)  
-2\*w(000003,200100,101001,001101,300001)-4\*w(110001,011001,011100,000021,200110)-2\*w(300000,010101,010011,000021,021010)  
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+3\*w(010002,010011,020010,100020,300001)-3\*w(012000,000120,002100,000300,021010)+4\*w(002001,020001,100011,010110,200110)  
+4\*w(011010,001110,001200,000021,130000)+6\*w(100002,010011,000120,011001,310000)+4\*w(200001,010020,010110,011001,110011)  
-3\*w(020001,000012,020010,100020,300001)-6\*w(020010,101010,000201,010020,021010)-w(010002,012000,001200,010020,200110)  
-w(010002,100011,000030,020001,310000)+w(020010,000201,000030,002010,130000)-4\*w(201000,200010,000003,010101,110011)  
-2\*w(010002,010101,101010,010020,300001)+w(200100,110010,010020,000003,021010)-12\*w(001011,000102,002100,001200,310000)  
+2\*w(010002,012000,001200,100011,200110)+2\*w(012000,100101,000111,000030,130000)+24\*w(010011,111000,110100,000021,110011)  
+12\*w(200001,010101,010011,001011,300001)+2\*w(110010,011100,100101,000021,021010)+2\*w(102000,000102,000030,010110,130000)  
+w(010020,002100,100200,010011,021010)+8\*w(200001,010101,100011,001002,300001)-w(110001,000012,000030,020001,310000)  
-2\*w(021000,010020,010011,100110,110011)+4\*w(003000,001101,010101,010110,200110)-2\*w(002010,010101,000030,010110,130000)  
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-2\*w(201000,110100,000003,001110,110011)+18\*w(010002,101001,020010,010020,200110)+w(020001,100020,000030,100002,130000)  
-4\*w(102000,001101,100200,000003,300001)-4\*w(101100,000201,110001,001020,021010)+3\*w(002001,000102,002100,000210,310000)  
-40\*w(010101,001110,011100,101010,110011)+6\*w(012000,010200,000012,011010,200110)-4\*w(100101,110010,001011,010002,300001)  
-w(011001,002010,000300,000030,130000)+2\*w(020100,001110,002100,000120,021010)-3\*w(021000,010110,000012,000021,310000)  
-6\*w(300000,010110,000102,002001,110011)-w(200001,011010,000120,000012,130000)+2\*w(110001,000012,101010,000102,310000)  
-2\*w(020010,002100,000201,200010,011011)-24\*w(110010,120000,001011,000111,110011)-4\*w(210000,010101,000012,001011,300001)  
+40\*w(011001,011100,010011,001110,200110)-2\*w(002001,100101,000030,010110,130000)-8\*w(011001,000102,101010,000111,310000)  
-18\*w(002100,100101,001200,110010,011011)-4\*w(102000,101100,000201,000003,300001)-8\*w(020010,120000,001011,000120,110011)  
+3\*w(102000,010200,000012,011001,200110)-13\*w(002001,000120,100200,001011,130000)-8\*w(100011,101100,011100,100101,011011)  
+4\*w(001002,011010,100110,000102,310000)+2\*w(111000,100101,001110,000003,300001)-2\*w(110010,020001,101001,000120,110011)  
+2\*w(003000,000102,110100,100002,200110)+9\*w(102000,000120,000201,001011,130000)-2\*w(200100,001011,100110,010002,021010)  
-4\*w(001011,101100,000201,001002,310000)-4\*w(011001,000102,011010,100110,300001)-8\*w(110100,100020,010002,011010,110011)  
+6\*w(003000,000102,020100,001110,200110)-w(011001,002100,010200,100002,200020)-2\*w(102000,010101,001200,100020,110002)  
-4\*w(200010,010110,020010,001101,002101)+w(110001,200001,000201,000012,202000)+5\*w(111000,002100,200100,000012,001201)  
+28\*w(102000,110100,020100,001011,000121)+12\*w(111000,021000,000102,000111,200020)-8\*w(002010,100101,011100,000120,120001)  
-2\*w(020100,001011,000210,100002,202000)-2\*w(120000,000210,002010,100101,002101)+20\*w(101010,010101,000201,100011,112000)  
-16\*w(210000,020001,000012,100011,200011)-22\*w(020001,200010,010002,010011,200020)+2\*w(011001,000201,110010,000111,202000)  
-w(002001,010110,001200,200010,110002)-2\*w(201000,020001,001200,000120,002101)+4\*w(100110,001110,010110,010002,112000)

+8\*w(021000,110100,002100,001110,000121)-5\*w(200001,020001,020010,000012,200020)+2\*w(020100,101010,000210,000003,202000)  
+26\*w(100200,110100,000012,001011,112000)-w(030000,100200,100011,001020,002101)-4\*w(101001,000111,001200,101010,120001)  
+6\*w(002001,110100,002100,000201,200011)+2\*w(110001,010011,020001,010020,200020)-3\*w(210000,020010,001002,200001,000121)  
+2\*w(201000,120000,001020,000102,001201)+20\*w(200010,021000,000120,100002,110002)+6\*w(011001,002100,000300,200010,002101)  
-6\*w(021000,010011,010002,100110,200020)+2\*w(100101,020100,010020,000012,202000)+w(011100,020100,002010,100020,001201)  
-4\*w(100101,010101,002100,011010,200011)-8\*w(110010,003000,000300,000021,120001)+2\*w(110001,021000,010101,000021,200020)  
+4\*w(002100,010200,001110,110010,002101)+2\*w(110001,000210,100002,001101,202000)-6\*w(120000,002001,100110,100011,001201)  
-5\*w(030000,200010,110010,001002,000121)-24\*w(101010,110100,100110,001002,110002)+4\*w(002001,020100,011100,000111,200020)  
-4\*w(200100,011100,000111,101001,002101)+2\*w(210000,100002,000201,000012,202000)-2\*w(012000,011100,110100,000030,001201)  
-2\*w(120000,011100,001011,200001,000121)+8\*w(020001,101001,020010,000111,200020)-4\*w(000111,101100,002100,100011,120001)  
-4\*w(101100,002100,200100,000102,002101)-w(020001,000300,001011,010020,202000)+2\*w(120000,002100,001110,100011,001201)  
-4\*w(030000,001101,100011,001110,200011)-2\*w(210000,020001,001011,200001,000121)+2\*w(110100,012000,010200,000030,002101)  
-w(003000,010200,020010,100020,001201)-2\*w(010002,011100,000210,010020,202000)+4\*w(110001,002001,010200,010011,200020)  
-8\*w(100002,201000,100110,000012,120001)-14\*w(120000,020001,000021,100011,200011)-38\*w(101100,001101,002100,100200,002101)  
-4\*w(300000,000111,101001,011001,001201)-2\*w(010002,010101,100110,010020,202000)-10\*w(011001,110100,000012,110001,200020)  
+8\*w(110001,111000,100011,000120,110002)-2\*w(120000,020010,001011,200001,000121)-6\*w(111000,110100,002100,000021,001201)  
-4\*w(100200,110001,002100,001110,002101)+3\*w(002001,000201,002100,000300,202000)+2\*w(012000,020100,100011,000102,200020)  
-8\*w(010011,003000,000300,100020,120001)+4\*w(110100,001101,011100,001011,200011)-w(030000,002100,101010,000120,001201)  
+2\*w(020100,002100,100110,010020,002101)+w(020001,200001,010002,100011,200020)+32\*w(010101,011100,000111,001110,202000)  
+4\*w(001200,110100,101001,100011,002101)-6\*w(102000,020100,020010,001110,000121)-2\*w(010200,110010,001011,000102,202000)  
+8\*w(110100,110010,001020,011001,001201)+4\*w(011001,200100,001020,100101,110002)-4\*w(030000,101001,000201,001011,200020)  
-4\*w(201000,020001,100101,000120,002101)+4\*w(120000,003000,000300,000012,200011)-4\*w(010002,010101,100110,001110,202000)  
+8\*w(011100,110010,001020,110001,001201)-2\*w(011001,110100,001110,010002,200020)-12\*w(210000,101001,000120,000012,120001)  
+12\*w(002100,010101,100110,110010,002101)-2\*w(102000,110100,020001,001110,000121)+16\*w(110001,010101,000111,001110,202000)  
+2\*w(110100,200010,101001,001002,001201)+4\*w(111000,000201,010002,101001,200020)-11\*w(210000,010200,000021,002010,110002)  
-6\*w(001200,100101,011100,101010,002101)+12\*w(210000,020001,000021,010011,200011)-2\*w(010200,200010,010002,000012,202000)  
+2\*w(201000,001200,001020,020001,001201)+2\*w(020001,002001,010200,010020,200020)+w(201000,010110,000201,002010,110002)  
-8\*w(201000,002001,101001,000201,001300)+4\*w(001002,100101,011010,010020,210100)-w(111000,102000,000300,020001,000031)  
+8\*w(020100,101100,010110,000021,102001)+4\*w(111000,100101,000120,001002,120010)+2\*w(120000,102000,000111,100101,010021)  
-13\*w(102000,000201,100002,101001,200101)-w(030000,002100,001020,100020,010201)+40\*w(110100,101100,001101,110001,001021)  
+5\*w(021000,100020,000012,100002,210100)+3\*w(300000,030000,010002,100011,000031)-4\*w(021000,000300,100011,001110,102001)  
-4\*w(011100,101100,002100,010011,010120)-6\*w(012000,010101,200010,000021,011200)+26\*w(110001,020100,001011,001020,200101)

+2\*w(200001,002100,001110,101001,010201)+2\*w(200100,011100,110010,010002,001021)+w(021000,100020,000111,001002,210100)  
+2\*w(030000,111000,010110,100011,000031)-4\*w(110010,101100,001110,000003,120010)-4\*w(021000,200010,010011,010110,010021)  
-2\*w(021000,100200,100011,000111,102001)+4\*w(020001,101100,011010,000021,200101)+2\*w(201000,010101,002010,100011,010201)  
-w(020100,030000,101010,000120,001021)-4\*w(120000,110100,002001,100101,000031)-2\*w(021000,100020,001110,000003,210100)  
-2\*w(120000,201000,100110,000003,010021)+2\*w(101001,001101,010020,010110,120010)-32\*w(100101,101100,101001,011010,010111)  
+4\*w(011001,101100,010011,010020,200101)-16\*w(110001,011100,100110,000111,102001)+4\*w(201000,010101,011010,000021,011200)  
+13\*w(020100,030000,100110,001020,001021)-4\*w(001002,011010,001200,100110,120010)-2\*w(102000,111000,010020,000111,010201)  
+4\*w(021000,011100,200010,010101,000031)+32\*w(101001,001101,100110,011001,200101)+16\*w(001110,011100,001011,100002,210100)  
+4\*w(300000,030000,001011,000111,010021)-8\*w(111000,010110,100110,000102,102001)+2\*w(110100,001011,020010,002010,001300)  
-11\*w(102000,020100,000201,002010,010120)+6\*w(020100,200010,110001,011001,000031)-6\*w(021000,101010,020010,000030,010201)  
+2\*w(011001,000201,110010,002010,200101)-4\*w(110001,002010,000111,010011,210100)-4\*w(030000,200010,010011,010020,010021)  
+10\*w(030000,012000,100110,000210,001021)-4\*w(111000,100200,010011,000111,102001)-6\*w(102000,010101,020010,010020,010120)  
+w(030000,201000,010110,100002,000031)+2\*w(201000,002001,010200,001020,010201)+4\*w(011001,100101,011010,010020,200101)  
+12\*w(011001,020100,200010,100011,010021)+2\*w(011001,100002,011100,000030,210100)+30\*w(011100,110100,002100,001200,001021)  
+16\*w(010110,011100,110010,002010,010111)-4\*w(030000,201000,010101,100011,000031)-w(200001,120000,000021,000012,120010)  
+6\*w(012000,110001,200010,000021,010201)-2\*w(101001,200100,000012,011001,200101)-6\*w(120000,111000,100020,000102,010021)  
-4\*w(120000,200100,002001,010101,000031)-8\*w(020100,120000,101010,000111,001021)-8\*w(110001,020001,001020,000120,120010)  
-4\*w(012000,010200,101010,001020,010201)+3\*w(300000,020100,101010,000003,010021)-2\*w(001002,002100,010020,010110,210100)  
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-4\*w(020100,120000,011010,000120,001021)+32\*w(000012,110010,100110,011001,120010)-2\*w(020100,000021,011010,101010,011200)  
+w(102000,010011,020010,100020,010201)-2\*w(002001,010200,101010,000012,210100)-2\*w(030000,200100,002001,010110,000031)  
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+4\*w(001002,012000,000111,100110,210100)+2\*w(110100,200010,020001,011001,000031)-4\*w(300000,001011,010011,010002,200101)  
-2\*w(021000,000300,200010,000012,102001)+2\*w(200001,011001,100110,002001,001300)+6\*w(011001,020100,110010,100020,010021)  
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-2\*w(030000,000012,101010,000021,210100)+2\*w(011100,200010,000003,101001,200101)+2\*w(210000,110010,020010,010002,000031)  
+w(200010,201000,002100,000003,010201)-22\*w(101001,010200,002010,000012,210100)-2\*w(002001,200100,010101,000021,120010)  
-2\*w(011001,000300,110010,001110,102001)+8\*w(111000,002001,001101,100110,001300)+8\*w(210000,020001,010110,001020,010021)  
+2\*w(010002,111000,011100,000030,200101)+28\*w(120000,110010,020010,010011,000031)+26\*w(012000,100020,101010,010101,010201)  
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+8\*w(101100,010011,101010,011001,001300)+w(001002,101100,020010,000021,210100)-3\*w(020001,000210,020010,100020,102001)  
+24\*w(111000,110100,011010,000111,010021)-2\*w(001002,020100,101010,100011,200101)+2\*w(300000,110100,011001,010002,000031)  
+2\*w(030000,111000,001110,000021,010120)+2\*w(200100,011100,020010,010011,001021)+2\*w(201000,002001,011010,000210,010201)  
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+2\*w(003000,000102,110100,000120,120010)-4\*w(110001,011100,002100,100110,010021)+2\*w(010002,002100,000201,101010,210010)  
+14\*w(030000,100110,110010,010011,001021)-w(001002,011100,200010,100002,200101)+12\*w(101001,000300,020010,010020,102001)  
+18\*w(001002,012000,000210,100011,210100)-2\*w(011010,101100,002100,001110,010201)+4\*w(210000,011010,010110,100002,010021)  
-4\*w(110001,011100,110010,001011,010120)+12\*w(020001,100011,110010,000012,210010)+2\*w(030000,100110,110010,100002,001021)  
+2\*w(001002,111000,100110,010011,200101)-2\*w(210000,010200,101010,001002,010021)+12\*w(200100,010200,100011,001002,102001)  
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-20\*w(011001,000012,020010,100110,210010)-4\*w(111000,002001,001200,100011,001300)-8\*w(101001,011001,001110,010110,200101)  
+3\*w(300000,120000,100002,000012,010021)-42\*w(101001,010101,101010,000012,210100)-3\*w(003000,200100,200001,000012,010201)  
+6\*w(020001,100101,101010,000012,210010)+2\*w(100200,111000,010110,000012,102001)+4\*w(102000,110100,011100,000012,010120)  
+4\*w(110001,011100,200001,010110,001021)-8\*w(300000,002001,001101,000102,200101)-7\*w(200010,020010,100002,110001,010021)  
+6\*w(101001,002001,011100,000210,200101)-2\*w(200001,010011,000021,110001,120010)+2\*w(120000,100200,001011,011010,010021)  
-4\*w(111000,011010,002100,000210,010111)-4\*w(210000,100011,010002,000012,210010)+8\*w(201000,001101,100101,002001,001300)  
+8\*w(200010,002001,001101,000102,210100)-2\*w(102000,020100,000012,100011,200101)+w(003000,010110,020010,100020,010201)  
+10\*w(002001,100200,020010,011010,010120)+4\*w(210000,021000,010110,000021,010021)+2\*w(102000,000102,020100,000021,210010)  
+20\*w(030000,100110,110001,100011,001021)+4\*w(110100,000201,101010,010011,102001)+12\*w(200010,101001,001002,000102,210100)  
-4\*w(001002,012000,100110,010110,200101)-3\*w(030000,002010,010020,100020,010201)-4\*w(110100,001110,000012,011010,120010)  
-4\*w(201000,000201,110001,011010,010021)+40\*w(110001,101001,100101,000012,210010)-2\*w(102000,011001,100101,100011,001300)  
-4\*w(003000,100101,010200,000210,102001)+4\*w(011001,002010,000111,010110,210100)-12\*w(101001,110100,001011,100002,200101)  
+2\*w(102000,010110,020010,001020,010201)-4\*w(002001,100200,110001,011010,010120)+2\*w(111000,100101,020010,001110,010021)  
+4\*w(120000,100011,010011,000012,210010)-2\*w(003000,111000,001101,000210,001300)+8\*w(201000,011010,002100,000201,010111)  
-4\*w(102000,110100,000111,001002,200101)-2\*w(020001,101100,002100,100110,010021)+12\*w(201000,020001,100011,000012,200101)  
+2\*w(100002,020001,101010,000120,120010)-3\*w(120000,000210,020010,000021,102001)+3\*w(000012,201000,101100,000003,210100)  
-2\*w(021000,002100,010020,100020,010201)+10\*w(101100,010200,020010,011010,001021)-6\*w(101001,010101,110010,000012,210010)  
-4\*w(210000,010200,001011,011010,010021)-2\*w(110001,021000,001110,000021,200101)-6\*w(201000,110100,000012,011001,010120)  
-4\*w(001101,110100,010110,010020,102001)+4\*w(001011,011100,100011,100002,210100)-10\*w(030000,010110,110010,100011,001021)  
-8\*w(101001,011001,000201,001110,210010)+13\*w(120000,100011,020010,010020,010021)-2\*w(003000,101100,200001,000111,010201)



+2\*w(020001,200001,001011,010020,200101)-2\*w(201000,100002,011010,010101,010120)+2\*w(000201,111000,010110,100011,102001)  
+20\*w(001011,201000,001101,000102,210100)+2\*w(210000,201000,010101,000012,010021)+4\*w(010002,110100,010011,001020,210010)  
+6\*w(201000,001101,100002,101001,001300)+w(200010,003000,200100,000003,010201)+4\*w(101001,002100,010011,010110,200101)  
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-4\*w(021000,000021,000012,200001,210100)+4\*w(101001,020100,001101,000021,210010)+4\*w(030000,100101,110010,100011,001021)  
-6\*w(030000,101010,010020,001020,010201)+3\*w(120000,102000,010200,000111,001021)-8\*w(020100,100011,011010,001011,200101)  
-8\*w(011010,200100,001011,000102,120010)-2\*w(200001,110001,000021,010002,210010)+2\*w(200010,011001,001011,000102,210100)  
+2\*w(210000,102000,010110,000102,010021)+44\*w(111000,001020,101010,010101,010201)-8\*w(120000,100011,011100,001020,010111)  
-6\*w(201000,101100,001011,010002,001300)-8\*w(110001,021000,000111,001020,200101)+2\*w(020001,002100,011010,100110,010120)  
+8\*w(002001,001101,010200,100011,210010)+2\*w(210000,102000,000210,010002,010021)-10\*w(101010,011001,001110,000102,210100)  
-4\*w(300000,101001,011010,000012,010201)-2\*w(001200,011100,110010,020010,001021)+6\*w(003000,000102,011100,100110,200101)  
-w(030000,000300,001011,100020,102001)+2\*w(021000,000102,001101,100020,210010)-4\*w(010011,101100,001200,001110,021010)  
+2\*w(110001,111000,020010,000120,010021)-2\*w(001011,111000,001110,000102,210100)-6\*w(021000,101001,110010,000030,010201)  
+2\*w(030000,001200,100110,101001,001021)-2\*w(003000,000102,010101,100110,210010)-6\*w(120000,101100,000012,001011,200101)  
-8\*w(011001,200100,110010,010011,010021)+4\*w(012000,011001,101100,000210,010120)-4\*w(020010,200100,002100,001011,010111)  
+8\*w(100011,201000,001002,000102,210100)+5\*w(210000,102000,000012,100011,010201)+4\*w(200100,011100,110001,010011,001021)  
+2\*w(003000,000102,110100,000111,210010)+8\*w(120000,001011,110010,000012,200101)+2\*w(030000,001200,200010,001101,001021)  
+8\*w(020001,100011,011010,000111,210010)+8\*w(111000,010020,100020,011001,010201)+2\*w(110001,012000,000300,000120,102001)  
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-8\*w(110001,011001,100011,001110,200101)+2\*w(111000,002100,010011,001110,001300)+2\*w(010002,101100,001011,010110,210010)  
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+2\*w(102000,001002,110010,100110,010201)+2\*w(102000,010101,200010,100002,010111)-2\*w(210000,003000,010011,000201,010120)  
+4\*w(020001,101100,010011,001020,200101)+4\*w(102000,012000,001101,000210,001300)+w(111000,000012,000030,020001,210100)  
-6\*w(010002,101100,011100,000021,210010)+8\*w(210000,001101,101001,000021,011200)-8\*w(102000,101100,010020,010011,010201)  
-6\*w(101100,011001,001200,000210,102001)-8\*w(210000,010011,010020,110001,010021)-6\*w(011001,102000,001101,000210,200101)  
+4\*w(010101,200100,010011,010020,102001)-4\*w(210000,102000,000111,001011,010201)+2\*w(201000,001200,002010,010002,001300)  
+12\*w(120000,110010,011010,010101,000031)+12\*w(000012,102000,101100,000102,210100)-2\*w(200001,011100,010002,101010,010120)  
+4\*w(012000,001101,010200,200010,010021)-2\*w(200010,011010,020010,000003,200101)-2\*w(003000,010011,100200,200001,010111)  
-2\*w(120000,012000,010200,000120,001021)+w(300000,002001,110010,000012,010201)-4\*w(210000,110010,011001,010101,000031)  
+w(100002,200010,000012,011001,210100)+4\*w(012000,010200,110010,001011,010120)-2\*w(210000,101100,011010,000102,010021)

+4\*w(120000,001101,010011,001020,200101)-2\*w(210000,000102,002010,101001,001300)+4\*w(011100,002100,000300,100011,102001)  
-2\*w(021000,002100,110010,000030,010201)+4\*w(210000,110001,020010,010011,000031)+4\*w(012000,011100,000201,200010,010021)  
+44\*w(001002,100011,100110,011001,210100)+4\*w(110010,001101,001200,001110,021010)+4\*w(003000,001101,010101,100110,200101)  
-w(030000,102000,010200,000120,001021)+6\*w(021000,102000,010110,000030,010201)+8\*w(020001,101100,010110,000120,102001)  
+2\*w(021000,200100,001101,110001,000031)-14\*w(210000,111000,010110,000012,010021)+2\*w(011001,200010,020010,001101,010120)  
+3\*w(021000,000021,100011,100002,210100)+3\*w(120000,102000,010011,000030,010201)+4\*w(300000,100011,000003,011001,200101)  
+4\*w(012000,101100,000201,110010,010021)-w(030000,002100,010200,100020,001021)-6\*w(001011,011100,000012,200001,210100)  
-8\*w(200100,000102,101010,010011,021010)-w(030000,000300,101010,000021,102001)+9\*w(120000,110010,020001,010020,000031)  
+16\*w(111000,001101,101100,000012,200101)-4\*w(021000,201000,000012,100020,010201)+4\*w(110001,011100,001200,101010,010021)  
+4\*w(111000,010011,011010,001110,001300)+2\*w(021000,000021,001110,100002,210100)+2\*w(120000,011100,000111,000030,021010)  
-2\*w(111000,020100,002100,010110,000031)-8\*w(210000,100101,001020,011001,010111)-2\*w(011100,110010,001011,100002,200101)  
+4\*w(210000,001110,002001,100011,010201)+4\*w(102000,011100,000201,110010,010021)-w(210000,003000,000102,001110,001300)  
+2\*w(000003,020010,101010,001110,210100)-2\*w(012000,200100,020100,010011,000031)+4\*w(110010,002001,000300,001110,021010)  
-2\*w(100002,100200,002100,001200,102001)-2\*w(011100,010011,101010,100002,200101)-4\*w(210000,011100,011010,000111,010021)  
+w(300000,020010,002010,000012,010201)+12\*w(210000,012000,010101,000210,001021)+3\*w(000012,201000,002100,000102,210100)  
+4\*w(020100,011100,200010,011001,000031)-3\*w(201000,120000,000021,010002,010120)+2\*w(000003,020010,002010,100110,210100)  
-6\*w(120000,102000,000111,000012,200101)+6\*w(110100,101100,101001,020001,000031)-2\*w(300000,001002,000300,100002,102001)  
+4\*w(020100,001011,110010,002010,001300)+2\*w(021000,011001,101100,000120,010120)-2\*w(201000,021000,000300,001011,010021)  
+6\*w(111000,000210,002010,011010,010201)+2\*w(021000,020100,200010,100002,000031)-2\*w(111000,011100,000012,010020,200101)  
-2\*w(100002,020010,002010,000111,210100)-2\*w(030000,101100,100110,100002,001021)-2\*w(102000,100101,001101,000300,102001)  
+2\*w(210000,012000,000300,001011,010021)-2\*w(210000,010011,000120,100002,021010)-10\*w(111000,201000,000012,100011,010201)  
+2\*w(111000,020100,002100,100101,000031)-12\*w(012000,100101,000201,002010,200101)+2\*w(000003,102000,110001,000120,210100)  
-w(300000,010200,020010,001002,001021)+4\*w(101001,110100,001200,011010,010021)+10\*w(120000,100101,001200,000021,102001)  
-2\*w(300000,011010,020001,000012,010120)+w(030000,021000,100020,100101,000031)+44\*w(111000,000111,101010,011010,010201)  
+24\*w(111000,100101,101001,000012,200101)-4\*w(001002,010110,011001,100020,210100)+2\*w(021000,102000,100110,000012,001300)  
-8\*w(210000,111000,010002,000120,010021)-4\*w(012000,100101,010110,000210,102001)-16\*w(102000,000201,100110,010011,021010)  
+8\*w(110100,020100,101010,011001,000031)-4\*w(201000,010110,011001,010020,010111)-13\*w(200010,110010,020010,010002,010021)  
+4\*w(110001,010011,101010,100002,200101)-4\*w(012000,110100,020100,100011,000031)-4\*w(101010,010101,000210,101001,021010)  
-4\*w(012000,011001,100011,100110,001300)-6\*w(210000,000111,002010,011010,010201)+4\*w(000003,102000,011100,000120,210100)  
+2\*w(012000,200100,010110,100002,010021)-8\*w(011001,001101,000300,200010,102001)-8\*w(120000,100011,001011,010011,200101)  
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-10\*w(021000,101100,011010,000030,010201)-2\*w(101001,020100,001200,101010,010021)+32\*w(011001,101100,001101,000021,210100)

+4\*w(110001,001011,010011,200001,200101)+8\*w(110100,010002,100110,100011,102001)+13\*w(021000,110100,100200,002001,000031)  
+4\*w(210000,001200,011100,010011,001021)-3\*w(012000,100200,100101,000021,021010)+3\*w(120000,003000,010110,000030,010201)  
+2\*w(201000,020100,001200,001011,010021)+2\*w(110010,003000,000102,000111,210100)+2\*w(111000,001200,100011,001002,200101)  
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+4\*w(012000,010101,110010,010020,010120)-2\*w(110001,012000,000300,101010,010021)-2\*w(110010,101100,002001,001110,010201)  
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+2\*w(010002,200100,020010,000120,102001)+9\*w(201000,020100,101100,000102,001021)+12\*w(210000,001011,100011,010002,200101)  
-w(020001,102000,000300,101010,010021)+6\*w(030000,010011,101010,001110,010120)-3\*w(201000,021000,100200,010002,000031)  
-2\*w(120000,102000,000012,100020,010201)-8\*w(011010,020001,001011,000120,210100)+10\*w(030000,010200,100110,002010,001021)  
+4\*w(201000,010110,011001,100011,010111)-w(020001,200010,001020,010002,200101)+w(120000,102000,000300,001011,010021)  
-12\*w(020100,011100,110010,011010,000031)-4\*w(012000,110100,110010,000012,010120)-2\*w(011010,101100,002100,100011,010201)  
+2\*w(012000,010011,011010,100110,001300)+4\*w(110010,020001,001011,000021,210100)+4\*w(011100,010200,100011,010020,102001)  
+4\*w(021000,101100,010011,000021,200101)+2\*w(020001,101100,001200,101010,010021)+6\*w(210000,200001,020001,100002,000031)  
+2\*w(003000,110100,020100,000021,010120)-2\*w(110001,020100,101100,010020,001021)+7\*w(102000,200100,001011,100002,010201)  
+2\*w(001002,020010,101010,000111,210100)+8\*w(210000,011100,011001,000210,001021)-10\*w(102000,110100,001101,000012,200101)  
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+2\*w(300000,012000,010101,000012,010120)+12\*w(010200,100011,020010,010020,102001)-2\*w(111000,102000,010200,000111,010021)  
+4\*w(020100,200010,020010,011001,000031)+2\*w(020001,002100,101010,001110,001300)-4\*w(210000,010011,001020,010002,200101)  
+2\*w(200100,010200,002010,000012,021010)+4\*w(102000,010200,011010,001020,010201)-3\*w(021000,200100,000201,002010,010021)  
+2\*w(011010,003000,000201,000111,210100)-8\*w(120000,011001,100020,100011,010111)+7\*w(021000,110100,010200,002010,000031)  
+3\*w(120000,030000,000120,010020,001021)+8\*w(010002,201000,001020,000102,210100)-4\*w(012000,001101,011010,100110,001300)  
-5\*w(021000,110100,200010,010002,000031)+4\*w(100101,020100,101010,011010,010021)+22\*w(210000,111000,000012,001020,010201)  
-2\*w(100101,002100,101010,010002,200101)+2\*w(021000,000201,100020,100011,021010)+8\*w(200001,101100,010011,101001,010111)  
+6\*w(111000,020001,001110,001020,001300)+2\*w(021000,110100,110010,100002,000031)-2\*w(010002,201000,100020,000003,210100)  
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-3\*w(010200,021000,100020,010020,002101)+8\*w(110100,002100,011100,011010,000121)+2\*w(010002,100110,010110,010011,202000)  
-8\*w(210000,101001,100020,000102,110002)-18\*w(111000,200001,001110,100002,001201)+w(110001,002001,010200,100002,200020)  
+4\*w(300000,001011,100101,010101,002101)+4\*w(100101,020100,010011,002010,200011)-2\*w(010200,010011,101010,000102,202000)  
+6\*w(002010,200100,000201,001011,120001)-4\*w(120000,101100,001101,001020,001201)+2\*w(102000,010101,010110,010002,200020)  
-3\*w(300000,100200,010002,001011,002101)-2\*w(011001,020100,001110,100002,200020)+2\*w(200100,010101,010020,002010,110002)  
+24\*w(111000,100200,001110,002001,001201)+2\*w(111000,010011,000210,000102,202000)+4\*w(003000,011100,110100,100101,000121)  
-4\*w(020100,000210,110010,002010,002101)+5\*w(030000,020100,000012,001020,200020)+2\*w(021000,000102,200010,101010,001201)  
-2\*w(210000,001011,010110,100011,110002)+2\*w(001002,100101,002100,000300,202000)-4\*w(020001,101100,100110,001002,200011)  
-3\*w(010200,120000,001020,010020,002101)+2\*w(001002,021000,110010,000201,200020)+4\*w(111000,011100,001200,001020,001201)  
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-4\*w(120000,000210,100020,011001,002101)+14\*w(210000,000012,020001,010011,200020)-4\*w(003000,101100,101001,000300,001201)  
-2\*w(021000,002001,000300,100011,200011)+2\*w(200001,110100,000003,000111,202000)+8\*w(101001,100110,001101,001110,120001)  
-4\*w(020100,002100,101010,000210,002101)+8\*w(111000,100110,010101,001020,110002)+w(102000,000102,001101,000300,202000)  
-2\*w(030000,010101,010011,001020,200020)-6\*w(003000,101100,020100,100101,000121)-4\*w(012000,120000,100020,000111,001201)  
-2\*w(100200,001110,200001,011001,002101)-2\*w(200100,101010,000021,010002,120001)+2\*w(001002,021000,020010,000210,200020)  
-3\*w(010002,010011,000210,200001,202000)-w(030000,200100,001020,000003,200011)-w(102000,010200,002001,100110,001201)  
+12\*w(021000,101010,010110,000210,002101)-2\*w(210000,101100,001020,000102,110002)+2\*w(001002,110100,020010,010011,200020)  
+2\*w(011100,110010,000210,000003,202000)-12\*w(111000,001200,110010,001011,001201)-2\*w(003000,011100,020100,100110,000121)  
+2\*w(011100,111000,000210,010020,002101)-4\*w(012000,100101,010020,000120,120001)+2\*w(101001,020100,001110,010002,200020)  
-4\*w(110001,100101,110010,002010,001201)+2\*w(011001,110010,000210,000102,202000)+6\*w(000102,110100,110010,002001,200011)  
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+w(030000,110100,000003,001020,200020)-4\*w(111000,000201,200001,001002,200011)+8\*w(020100,012000,100110,000120,002101)

-4\*w(030000,003000,100200,000030,001201)-2\*w(300000,111000,000120,000003,110002)-2\*w(200001,110001,000102,000111,202000)  
+2\*w(001002,111000,020010,000201,200020)+4\*w(110001,021000,010101,000030,200011)+w(001200,010200,110010,002010,002101)  
+4\*w(003000,101100,001200,100101,001201)-16\*w(110001,001110,001020,010110,120001)-2\*w(011100,010011,000210,100002,202000)  
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+4\*w(111000,110001,001110,010020,001201)+24\*w(001020,100101,110010,010011,120001)-6\*w(300000,010101,000003,000111,202000)  
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+5\*w(100002,210000,000102,000111,202000)-4\*w(020100,101100,010110,001020,002101)-8\*w(300000,200100,001002,000012,110002)  
-6\*w(100101,110010,020010,001002,200011)-2\*w(020100,001101,020010,001011,200020)-4\*w(110001,101010,020010,001110,001201)  
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+8\*w(110100,010101,011010,001002,200020)+4\*w(201000,110100,001020,000102,110002)-8\*w(030000,102000,001200,000030,001201)  
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+4\*w(100101,010101,000201,002010,202000)+10\*w(001101,110100,001200,101010,002101)+8\*w(110010,011001,100020,100101,110002)  
+4\*w(102000,101100,000120,020001,001201)+5\*w(120000,010101,001020,100002,200011)-2\*w(020100,001101,110010,001002,200020)  
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+4\*w(110010,000102,101100,001020,120001)+20\*w(111000,011100,020010,001110,000121)+2\*w(020001,001101,002100,100101,200020)  
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+w(010002,021000,010110,010020,200020)+2\*w(020010,001011,101100,000120,120001)+8\*w(011100,001110,110010,010110,002101)  
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+3\*w(030000,000201,010011,002010,200020)-10\*w(011001,200100,100020,010011,110002)+3\*w(021000,010200,000012,000120,202000)  
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+4\*w(100002,003000,000300,100020,120001)-8\*w(120000,100110,011010,001011,001201)+4\*w(110010,110100,001101,001020,110002)  
+4\*w(110100,011001,200001,011010,000121)+15\*w(010200,020100,101010,001020,002101)+w(003000,200100,000120,020001,001201)

+2\*w(001002,011100,000300,001110,202000)+12\*w(001002,110100,020100,001011,200020)-21\*w(120000,011010,020010,010020,000121)  
+4\*w(300000,100110,001011,000003,120001)+2\*w(003000,200001,101001,000300,001201)+6\*w(200100,110100,101001,000012,002101)  
+6\*w(011001,010110,100110,000102,202000)-2\*w(020001,010101,011010,010020,200020)+w(102000,010101,001200,100002,200011)  
+6\*w(002100,110010,100110,011001,001201)-16\*w(001011,200100,110010,010011,110002)-12\*w(002100,100101,010101,200010,002101)  
+2\*w(020100,001101,100002,011010,200020)-5\*w(001002,000300,020100,001020,202000)+10\*w(030000,110010,002010,010110,000121)  
+2\*w(002100,011010,100110,110001,001201)-8\*w(110010,111000,000030,000102,120001)+2\*w(000102,110100,020010,002001,200020)  
+8\*w(102000,100200,010110,010011,002101)+4\*w(100101,110001,001101,000111,202000)-w(300000,002100,000102,101001,001201)  
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+12\*w(120000,101010,020010,010011,000121)+2\*w(111000,010110,000111,000102,202000)+8\*w(111000,011100,010110,001020,001201)  
+2\*w(000102,020100,110010,002001,200020)-4\*w(002001,200100,010020,000111,120001)+4\*w(300000,020001,000021,010002,200011)  
-6\*w(011001,200100,001200,001110,002101)-4\*w(001200,000102,200010,010002,202000)-2\*w(102000,011010,000210,110001,001201)  
-5\*w(030000,021000,000012,000120,200020)-10\*w(300000,020100,001020,000012,110002)+6\*w(030000,110010,020010,001020,000121)  
+6\*w(030000,001110,010110,100020,002101)+38\*w(000102,111000,100101,000111,202000)+2\*w(002100,110010,001110,110001,001201)  
+w(020001,003000,000201,100101,200020)-4\*w(110001,003000,000300,000030,120001)-4\*w(021000,001101,010011,100110,200011)  
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+2\*w(030000,000003,110010,010020,200020)-13\*w(200100,010200,101010,001002,002101)+2\*w(011001,001101,200010,000021,120100)  
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+3\*w(002100,102000,001200,000300,002101)-2\*w(001011,102000,000210,100002,120100)+8\*w(110010,000102,101010,010011,120010)  
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+w(010020,102000,001200,000012,120100)-3\*w(102000,003000,010110,000210,010201)+2\*w(210000,100101,002010,001002,001300)  
+4\*w(120000,000003,110010,001020,200101)+2\*w(021000,000201,200010,000021,021010)+2\*w(021000,110100,001101,200001,000031)  
-w(120000,002100,100200,001011,010021)-6\*w(101100,011100,010200,000021,102001)-5\*w(200001,102000,000012,000102,210100)  
-20\*w(110100,002100,101010,001011,010201)+4\*w(020100,101100,020010,001110,001021)-8\*w(021000,200001,010011,000021,200101)  
+2\*w(210000,012000,100200,010002,000031)-2\*w(120000,001011,001200,000120,021010)+w(201000,020100,000201,002010,010021)  
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-5\*w(002001,003000,100200,001200,001300)-6\*w(300000,200001,020001,010002,000031)+4\*w(002001,111000,000210,100002,200101)  
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+2\*w(020001,101001,001200,001020,200101)+6\*w(200100,110001,000120,010002,102001)+2\*w(021000,100200,020010,011010,000031)  
-4\*w(010002,102000,100020,000102,210100)-11\*w(020001,100200,200010,002001,010021)-8\*w(111000,020010,100020,001011,010201)  
-2\*w(021000,010200,001200,101010,001021)+36\*w(111000,021000,000111,010020,010120)-4\*w(210000,011001,000012,001110,200101)  
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+12\*w(101001,201000,000012,000102,210100)+6\*w(201000,010101,020010,001011,010120)-4\*w(110001,010020,001020,010002,210100)  
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+11\*w(120000,100200,100011,002001,010021)-8\*w(120000,100101,100011,000111,102001)+2\*w(012000,010002,100200,101010,010120)  
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+4\*w(012000,101100,010011,100101,010120)+4\*w(002001,200001,100110,101001,010201)+2\*w(200001,001101,100110,000201,013000)  
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+7\*w(111000,020100,002100,000210,001021)+16\*w(010101,100200,100110,002001,102001)-6\*w(300000,110001,010002,001011,010120)  
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-2\*w(201000,002010,001200,001101,010201)+w(030000,201000,020100,000021,000031)+w(010002,020100,002010,100020,200101)  
+6\*w(010011,003000,000201,001110,210100)+2\*w(120000,102000,000300,010011,001021)+4\*w(120000,101001,001020,010020,010201)  
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+16\*w(111000,010002,100020,110001,010120)-2\*w(200001,012000,001011,100101,001300)-2\*w(300000,003000,000102,100011,010201)  
+8\*w(110010,101001,001011,000102,210100)+4\*w(110001,003000,100011,000201,200101)-6\*w(020010,200010,200001,001002,010111)  
+2\*w(010200,021000,000210,000030,013000)+11\*w(120000,111000,020100,000021,000031)+w(030000,100200,001011,002010,010120)  
-2\*w(120000,002100,110100,000111,001021)+w(300000,102000,000003,100011,010201)+2\*w(110001,101001,001020,000102,210100)  
+6\*w(011001,101100,110010,000012,200101)-2\*w(101010,011001,000300,000210,013000)+6\*w(002100,020100,100011,000210,102001)  
+3\*w(300000,111000,020100,000003,000031)+4\*w(110100,021000,100101,100011,001021)-w(030000,000201,101010,002010,010120)  
-4\*w(111000,010011,100020,101001,010201)+w(300000,010002,001002,000021,210100)-2\*w(100200,011001,000120,100101,013000)  
+2\*w(020001,001101,001020,200001,200101)+3\*w(030000,020100,101010,010020,000031)+6\*w(101100,010200,010011,001110,102001)  
-2\*w(012000,001011,020010,100110,001300)-2\*w(110001,001200,000111,200001,102001)+9\*w(210000,000012,100110,000201,013000)



-2\*w(201000,011100,020001,010110,000031)-3\*w(300000,110100,020010,000003,001021)-4\*w(110001,001200,001011,011010,200101)  
-8\*w(002001,200100,010011,110001,010120)-6\*w(012000,002100,010110,100020,010201)-12\*w(010011,020001,101010,000021,210100)  
-w(003000,000210,001200,000300,013000)+8\*w(021000,020100,110010,100011,000031)+2\*w(110100,001101,011010,000210,102001)  
+2\*w(300000,020001,000111,110001,001021)-4\*w(011001,011100,200010,000012,200101)+2\*w(012000,010101,001200,101010,010120)  
-2\*w(002001,101100,100110,101001,010201)-3\*w(210000,000102,100020,000201,013000)-8\*w(021000,020100,110010,010020,000031)  
+4\*w(201000,010002,100002,000021,210100)+2\*w(020100,200010,100101,011001,001021)-6\*w(120000,200010,000012,000201,102001)  
+3\*w(003000,100101,100200,001002,200101)-2\*w(110010,100002,100110,000201,013000)+3\*w(020001,003000,000300,101010,010120)  
+8\*w(111000,012000,010200,010110,000031)-w(300000,102000,000102,001011,010201)-8\*w(110100,200001,010101,101001,001021)  
-14\*w(200001,011001,100002,000021,210100)-4\*w(030000,100020,002010,010110,010111)+2\*w(200001,101001,110001,000012,200101)  
-12\*w(200001,100002,100110,000201,013000)+4\*w(001110,100200,101010,010002,021010)-w(030000,102000,010200,100011,000031)  
+8\*w(210000,011100,100101,001101,001021)-2\*w(021000,200100,020010,010011,000031)+4\*w(000210,110001,110010,000111,013000)  
+2\*w(201000,010101,001020,200001,010102)+2\*w(011010,101001,100011,000102,210100)-12\*w(012000,101100,010110,001020,010201)  
+6\*w(002100,010200,100011,010110,102001)-2\*w(002100,020100,100020,000111,021010)-2\*w(200001,111000,001110,001002,001300)  
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+16\*w(010011,120000,001011,000021,210100)+10\*w(021000,101100,001020,010020,010201)+16\*w(102000,010101,101100,010011,010120)  
-2\*w(111000,021000,001200,000030,010111)-12\*w(020100,110010,100020,020001,001021)-w(012000,200100,001200,020001,000031)  
-11\*w(010110,010200,000210,002010,013000)+4\*w(102000,020100,010011,000021,200101)+3\*w(120000,002100,001020,010020,010201)  
+2\*w(002001,111000,010200,100011,010120)+2\*w(100002,011100,002010,000111,210100)-6\*w(110001,002100,010200,000120,102001)  
+w(002001,100110,001200,000300,013000)-20\*w(111000,020100,110010,010011,000031)-4\*w(102000,101001,100110,010002,001300)  
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+6\*w(001002,011100,101010,000111,210100)+16\*w(010101,111000,100110,000111,102001)-3\*w(010011,003000,100200,000012,210100)  
-32\*w(020100,110010,100011,110001,001021)+2\*w(201000,003000,000201,100011,010201)+2\*w(210000,002100,010200,011001,000031)  
+9\*w(012000,000210,200010,011010,010102)-2\*w(020001,101100,100101,000030,021010)-4\*w(010110,101100,000201,001110,013000)  
+6\*w(030000,001020,101010,010110,010111)-8\*w(300000,011001,100101,010101,001021)+8\*w(100002,011100,101010,000012,210100)  
+2\*w(111000,011100,020010,010110,000031)+4\*w(120000,001110,002010,010020,010201)-2\*w(101001,110001,000201,100110,003100)  
-w(000201,100101,020010,100020,013000)+4\*w(002001,110010,110001,100101,010120)-w(210000,002010,010110,001002,001300)  
+4\*w(001200,011001,000300,101010,102001)+w(030000,102000,010200,010020,000031)+2\*w(200001,110001,001002,000021,210100)  
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-8\*w(100011,101100,011100,101010,010102)-4\*w(110001,101100,000102,100020,021010)-4\*w(210000,101001,110001,010101,000031)  
+2\*w(200100,100002,010110,000111,013000)+4\*w(210000,000210,110001,000012,102001)-4\*w(012000,100101,001200,101010,001201)  
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+10\*w(002001,111000,010200,010020,010120)+6\*w(111000,100200,020010,011001,000031)+8\*w(110100,000201,100110,001011,013000)  
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+2\*w(003000,011001,100200,100011,001300)-4\*w(012000,100110,110100,001020,010102)+4\*w(111000,010200,110010,011001,000031)  
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-2\*w(000201,010110,101010,110001,003100)+10\*w(011100,002100,010200,110010,001021)+24\*w(110100,001101,100110,000111,013000)  
+5\*w(110010,120000,002010,000021,010201)+4\*w(102000,110100,010101,001020,010111)+2\*w(030000,012000,101100,000210,000031)  
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+2\*w(030000,102000,011100,000210,000031)+8\*w(210000,000201,001200,001011,102001)+2\*w(210000,010101,001011,000120,021010)  
+12\*w(100200,101100,000102,001110,013000)+2\*w(003000,110100,000111,200010,010102)+4\*w(012000,200100,001200,001011,001201)  
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+4\*w(111000,010110,010020,101001,010111)+22\*w(010101,011010,020010,101010,010120)+4\*w(110100,001200,000021,100101,013000)  
-3\*w(201000,002010,002100,000300,010102)+2\*w(120000,010200,110010,001011,001021)+2\*w(201000,020100,001002,100020,001201)  
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+3\*w(012000,000102,200010,110010,001201)-2\*w(100200,010101,001020,011010,021010)-2\*w(210000,120000,110010,000003,000031)  
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+w(300000,010101,002010,001002,001300)+12\*w(100101,101100,000201,001110,013000)+2\*w(102000,110010,100110,010002,001201)  
-4\*w(102000,100101,101010,010002,001300)-6\*w(001101,111000,000300,001020,021010)-4\*w(110010,003000,101100,000201,010111)  
+2\*w(120000,000210,100011,000111,013000)+4\*w(111000,101100,001020,100002,010201)-2\*w(101001,110100,000210,100002,003100)  
+4\*w(210000,001011,010110,000003,210010)-2\*w(120000,100101,002010,001110,001201)-6\*w(010200,200010,020001,011010,001021)  
+2\*w(000210,110100,002100,001011,021010)+w(200010,011100,000210,000102,013000)+8\*w(110001,001200,010110,001110,102001)  
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+14\*w(011100,110100,020001,100020,001021)-13\*w(110100,021000,000120,000021,021010)-2\*w(300000,002001,001200,001011,010201)  
-4\*w(200010,110001,002010,100101,010102)+2\*w(021000,000300,100110,000021,013000)+2\*w(003000,200100,010200,001011,001201)  
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-w(001011,012000,001200,000120,120100)-2\*w(020001,002100,000210,001020,120010)+8\*w(100011,102000,000210,001002,120100)  
+4\*w(100020,010011,100002,110001,120010)+6\*w(200010,002010,100101,000003,120100)+36\*w(001011,010110,011100,001110,120010)  
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+6\*w(111000,100101,001011,000021,120100)+44\*w(001011,010110,101100,001101,120010)+4\*w(111000,001101,100011,000021,120100)  
+8\*w(101010,021000,000210,000012,120010)+6\*w(200010,002010,100002,000102,120100)+2\*w(002010,020100,010020,000111,120010)  
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+12\*w(002010,001002,010200,100020,120100)-2\*w(010020,012000,000201,001110,120010)+6\*w(200010,200001,001011,000003,120100)  
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+10\*w(100002,020100,001020,110001,200011)+5\*w(200001,100020,001002,001101,120100)+2\*w(020001,001101,002100,100110,110020)  
+20\*w(010002,101010,100110,001011,120100)+2\*w(010002,021000,100200,001020,110020)+w(020001,201000,000012,000030,120100)  
+3\*w(300000,020001,100002,000012,110020)+2\*w(011001,101001,001200,000030,120100)-4\*w(020010,101100,010110,000021,021010)  
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-4\*w(012000,100200,001011,011010,001300)+2\*w(101001,110100,020010,001020,001201)-4\*w(110010,102000,002100,000201,010111)  
+13\*w(002010,200100,002001,100200,010102)+3\*w(020001,102000,200100,000012,010120)-2\*w(100110,002100,000300,001101,013000)  
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-4\*w(011100,200100,020001,100011,001021)-4\*w(021000,101010,010020,001110,010201)-8\*w(101001,010200,011010,101010,001201)  
+4\*w(200100,011001,001110,000201,003100)+2\*w(110100,001200,010011,001110,102001)-4\*w(200100,100101,000120,010002,013000)  
-2\*w(011001,100101,100020,010002,210010)-3\*w(111000,002001,000300,000120,021010)+2\*w(101100,200100,020010,010002,001021)  
+4\*w(021000,101010,010020,100011,010201)+4\*w(002001,110001,200010,010110,001201)+30\*w(110010,101010,020010,010020,010102)

+2\*w(111000,002010,000300,000111,021010)-11\*w(012000,020100,100020,001020,010201)-4\*w(201000,101100,100002,001101,001201)  
+2\*w(201000,010200,010110,000012,102001)-2\*w(120000,002100,001011,001110,001300)-4\*w(010101,001101,100011,011010,210010)  
+8\*w(100110,010200,002010,000201,013000)-2\*w(000201,011010,100110,110001,003100)-2\*w(012000,110001,100200,001011,010120)  
-4\*w(210000,101010,100002,001011,010201)+4\*w(101001,011100,100200,002010,001201)+5\*w(020100,020010,100020,110001,001021)  
+4\*w(200100,010011,020010,000111,102001)-4\*w(111000,001101,001200,000012,210010)+22\*w(110001,100200,100011,000111,013000)  
-4\*w(003000,101100,010200,100020,010102)+4\*w(201000,020001,010020,010011,010120)-12\*w(210000,101010,001101,001011,010201)  
-2\*w(110001,110100,002010,010020,001201)-2\*w(201000,011001,001110,100002,001300)+2\*w(021000,101100,000012,000111,210010)  
+4\*w(100110,110100,000120,010002,013000)-4\*w(210000,011001,000210,000111,102001)-2\*w(300000,100020,110001,001002,010102)  
+2\*w(102000,100200,000120,010002,021010)-3\*w(102000,003000,010200,000120,010201)+24\*w(011001,100200,100110,000111,013000)  
+4\*w(101001,001101,100110,010002,210010)-6\*w(210000,101100,110001,000102,001021)+4\*w(210000,010101,101001,001020,001201)  
+20\*w(101001,000300,110010,010011,102001)+4\*w(102000,101100,000102,200010,010102)-10\*w(012000,101100,101010,000111,010201)  
-8\*w(001200,011100,100011,010110,102001)+4\*w(110100,002100,000111,000210,013000)-2\*w(011001,020100,011010,100020,010120)  
+2\*w(120000,110010,010020,010101,001021)+20\*w(110001,012000,000012,000210,210010)-2\*w(300000,100020,011001,100002,010102)  
-8\*w(100200,000201,001110,011010,013000)-18\*w(201000,020100,001101,001020,001201)-2\*w(102000,000102,200010,011010,010201)  
+4\*w(200100,101001,001011,020001,010120)-4\*w(101010,110100,101100,001002,010111)+2\*w(111000,002100,011100,000021,001300)  
-2\*w(120000,011001,000012,000120,210010)-16\*w(010200,000120,110010,010011,013000)-12\*w(010101,011100,000210,101010,003100)  
+2\*w(003000,000102,200010,110010,010201)-10\*w(300000,001002,001200,101001,001201)-w(200001,120000,000030,000102,021010)  
-4\*w(101100,010200,110010,000012,102001)+2\*w(020100,110010,010020,110001,001021)-20\*w(010002,012000,100011,000210,210010)  
-2\*w(200100,110100,000120,000003,013000)+12\*w(111000,002001,100200,100020,010102)-8\*w(111000,101100,011010,000021,010201)  
+2\*w(120000,010002,200001,001020,010120)-2\*w(300000,020001,001020,001101,001201)+4\*w(200100,002100,010020,011001,010111)  
+6\*w(120000,110001,010101,100020,001021)-2\*w(201000,001101,000111,010002,210010)-5\*w(001200,102000,000210,000201,013000)  
-16\*w(102000,101100,000201,101010,010102)-8\*w(200100,001101,011001,011010,010120)-6\*w(300000,101001,020001,010101,000031)  
-4\*w(120000,003000,000300,100011,010021)-2\*w(020001,000300,110010,001020,102001)-3\*w(300000,110100,002010,000003,001201)  
-8\*w(021000,102000,001101,000120,001300)+8\*w(020010,102000,011010,000120,010201)-4\*w(100200,011100,010110,001011,003100)  
+6\*w(210000,200001,010011,001002,010120)+4\*w(120000,012000,011100,000210,000031)-2\*w(300000,011001,001020,000102,011200)  
+w(120000,020010,100020,010101,001021)+4\*w(101001,110100,011010,010020,001201)+4\*w(020001,100200,110010,000021,102001)  
-w(102000,003000,100200,000111,010201)+4\*w(300000,111000,001110,000012,010102)-2\*w(030000,111000,010110,010020,000031)  
+4\*w(030000,002001,200010,000111,010120)-2\*w(010002,100200,100110,001110,013000)-18\*w(102000,110100,110001,000201,001021)  
-2\*w(002001,200001,011100,100110,001201)-5\*w(300000,010200,000111,001002,102001)+20\*w(111000,002100,101010,000111,010201)  
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+4\*w(020010,102000,010110,001110,010111)-4\*w(120000,101100,020001,001110,000031)+w(120000,003000,100101,000120,001201)  
-2\*w(012000,010110,101010,100011,010201)-2\*w(102000,010101,010200,101010,010021)+2\*w(030000,110001,000120,200001,001021)  
-4\*w(000102,110010,020010,100020,021010)-14\*w(201000,101001,001101,100110,010102)+2\*w(110100,020100,002100,101001,000031)  
-3\*w(300000,010200,000021,010002,102001)-4\*w(201000,010101,011010,010020,001201)-2\*w(102000,100101,010200,011010,010021)  
-18\*w(102000,010020,020010,001110,010201)+2\*w(003000,011100,010011,100110,001300)+8\*w(210000,101001,011001,000111,010120)  
-10\*w(210000,011010,100110,001011,010102)-w(210000,021000,010110,100002,000031)+2\*w(102000,010011,001200,200001,010111)  
-2\*w(102000,010200,100011,011010,001201)+3\*w(030000,002010,010020,000120,011200)-w(201000,012000,100110,000012,010201)  
-8\*w(021000,010200,011100,100020,001021)-24\*w(110001,100200,100011,001101,003100)-6\*w(020100,101010,010110,000021,021010)  
+2\*w(120000,021000,020100,000030,000031)-8\*w(210000,003000,000300,010011,010021)-4\*w(120000,000201,110010,000021,102001)  
-14\*w(201000,111000,001110,000102,001201)-8\*w(021000,100200,011100,010020,001021)+2\*w(111000,201000,100002,000021,010201)  
+8\*w(120000,102000,001110,000120,010102)+4\*w(010101,111000,100020,000201,003100)-w(020001,012000,000300,200010,001021)  
+2\*w(110001,003000,000201,000111,210010)-2\*w(012000,000201,200010,020010,010021)-2\*w(003000,110100,100020,100002,010201)  
+4\*w(200100,020100,011100,002001,000031)-2\*w(201000,111000,000111,010002,010120)-10\*w(001101,111000,010200,000120,102001)  
-4\*w(200100,010101,000201,002010,003100)-5\*w(102000,200100,020001,000201,001021)+8\*w(201000,011001,110100,000111,010021)  
-12\*w(002001,200100,020010,010020,001201)+w(300000,002100,001020,010002,010201)-w(120000,030000,100020,100002,000031)  
-4\*w(110001,110100,011001,001020,010120)-8\*w(011001,011100,200010,001011,001300)-2\*w(300000,011010,001011,000102,011200)  
+4\*w(102000,200100,000102,101010,010102)-12\*w(120000,100110,000021,010101,102001)-2\*w(102000,010101,110010,010020,001201)  
+3\*w(003000,020100,011100,100200,000031)+10\*w(120000,110010,001020,001011,010201)+6\*w(030000,010011,002010,100110,010120)  
-4\*w(101100,011100,200010,010002,010021)+2\*w(201000,100200,110001,010002,001021)-28\*w(010011,200010,110010,011010,010102)  
+8\*w(300000,111000,000003,001011,010210)-5\*w(300000,010101,000210,001002,102001)+4\*w(120000,101100,101010,000012,001201)  
+11\*w(210000,021000,110100,000012,000031)+12\*w(012000,010011,200010,100011,010201)-2\*w(110001,102000,010020,000111,011200)  
+w(011001,200100,002010,100002,001300)+4\*w(020001,020100,101010,001020,010120)+8\*w(020100,000111,110010,001110,003100)  
+w(300000,002100,000201,020001,001021)+2\*w(010110,002010,200001,101001,010201)+w(300000,021000,001110,000102,010021)  
-16\*w(110100,011001,010110,000120,102001)+4\*w(111000,010200,000120,001011,021010)+4\*w(110100,020100,101100,002001,000031)  
+15\*w(000003,200010,110010,010002,210010)+10\*w(300000,101001,100011,010011,010102)+8\*w(021000,002001,101100,000120,001300)  
+20\*w(111000,010110,101010,001011,010201)+6\*w(102000,110100,010200,001011,010021)-40\*w(100110,110100,011001,002010,010111)  
-13\*w(111000,102000,020100,000201,000031)-2\*w(101001,110100,020001,001020,010120)+2\*w(020100,101100,000012,001011,210010)  
+4\*w(110100,102000,000102,000210,003100)+2\*w(201000,012000,010011,000111,001300)+2\*w(102000,010200,200010,010002,010021)  
-w(300000,003000,000210,001002,010201)+18\*w(120000,110100,110001,001011,000031)+12\*w(110001,000210,020010,010020,102001)  
-8\*w(201000,020001,101001,000111,010120)-6\*w(300000,011010,000021,110001,010102)+2\*w(120000,001002,001101,000120,210010)  
+2\*w(030000,200010,020001,000120,001021)-2\*w(210000,002100,010200,001011,010021)-w(300000,020001,000030,002001,010201)  
+2\*w(003000,020100,010200,110010,000031)+13\*w(201000,020001,101010,000102,010120)-40\*w(010110,110100,011010,002010,010111)

+2\*w(120000,001020,101010,010110,010102)+3\*w(120000,011010,002100,000030,010201)-6\*w(201000,110001,020001,100101,000031)  
-40\*w(011100,010110,101010,011010,010111)+8\*w(111000,011100,110010,000201,001021)+8\*w(010002,110010,001011,010110,210010)  
-14\*w(210000,110010,011001,000012,010120)+4\*w(110001,101100,011100,100020,100003)-3\*w(101010,021000,200100,000021,010102)  
-w(210000,021000,200100,000003,000031)-9\*w(003000,010020,020010,100110,010201)-w(020001,102000,002100,000120,001300)  
-2\*w(010101,200010,010110,100002,102001)-18\*w(010002,120000,100011,000021,210010)+4\*w(021000,100101,002001,100110,010120)  
-2\*w(020001,200010,101010,000102,011110)-4\*w(021000,101100,010200,101001,000031)-8\*w(020100,100110,010011,001110,003100)  
-2\*w(201000,101010,010011,100002,010201)-4\*w(111000,100200,200001,010002,001021)-8\*w(100110,110100,011010,002001,010111)  
+2\*w(210000,001101,011100,100020,100003)+4\*w(011001,100200,001101,100020,021010)-4\*w(011001,100101,101100,000012,210010)  
+2\*w(120000,101100,011100,100002,000031)+40\*w(110001,200010,101001,100011,010102)-2\*w(021000,101001,101100,000021,001300)  
-2\*w(102000,200001,011010,000111,010201)+4\*w(110100,100011,020010,000111,102001)-2\*w(012000,100200,200010,010002,010021)  
-w(020001,102000,001200,100011,010120)+3\*w(012000,100200,000012,100002,210010)+2\*w(120000,030000,100110,001011,000031)  
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-6\*w(210000,110100,110001,001002,000031)-8\*w(200100,011100,100101,011001,001021)+16\*w(111000,001011,100110,020001,010120)  
+3\*w(111000,020100,000210,000021,102001)-4\*w(111000,200010,010011,001011,010201)-8\*w(210000,200100,001020,001002,010102)  
-4\*w(210000,011001,010110,100020,100003)+2\*w(210000,111000,011100,000102,000031)+3\*w(102000,010200,100011,000003,210010)  
-w(020001,102000,101001,000120,001300)+12\*w(120000,010002,110010,001020,010120)-8\*w(101100,010110,101010,011001,010111)  
-6\*w(011001,101100,002100,100020,010201)+w(011001,102000,200100,000210,100003)-6\*w(100101,101100,200001,000102,003100)  
+2\*w(120000,111000,011100,000111,000031)+4\*w(201000,011001,010200,001200,001021)-6\*w(100002,100011,110010,010002,210010)  
-2\*w(120000,001002,001200,101010,010120)-4\*w(020001,002001,200100,000120,011110)+14\*w(111000,002100,001200,001020,010201)  
+10\*w(110010,120000,100011,001020,010102)+3\*w(200001,110100,000210,001002,102001)+2\*w(120000,102000,110100,000102,000031)  
-6\*w(030000,110010,020010,000120,001021)+2\*w(020100,001101,000012,101010,210010)-2\*w(030000,001101,100110,000030,021010)  
-w(120000,002001,200010,000210,100003)+4\*w(100002,100101,101010,010002,210010)-10\*w(102000,002100,100200,100011,010102)  
-2\*w(101100,001200,010011,010110,102001)+4\*w(011100,001101,002100,110010,010120)-4\*w(120000,102000,000102,000120,011110)  
+12\*w(021000,011100,110010,000210,001021)+2\*w(102000,100101,110001,010011,001210)-13\*w(003000,100110,010200,002010,010201)  
+8\*w(020100,000012,101010,100002,210010)-4\*w(011001,100110,000210,110001,003100)+4\*w(101001,010200,110010,101010,100003)  
+2\*w(120000,011001,011010,000120,001210)-4\*w(120000,001011,002010,010110,001300)+8\*w(120000,011100,010020,001020,010111)  
+w(201000,010002,100020,020001,010120)-2\*w(003000,100011,010200,101010,010201)-20\*w(200010,101100,101010,010002,010102)  
-8\*w(020100,100011,101010,000003,210010)-2\*w(020001,200100,001020,100002,011110)-4\*w(120000,011001,011100,000030,001210)  
+4\*w(030000,200010,020010,000111,001021)-2\*w(002001,200100,010011,000210,021010)-w(010200,200010,010011,100002,102001)  
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-6\*w(120000,100011,110010,010020,100003)-2\*w(200001,020100,101010,001002,001210)+4\*w(102000,001200,010011,011010,001300)  
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+5\*w(100200,010101,001200,002010,102001)-2\*w(200010,002100,101010,010101,010102)+18\*w(111000,020100,000111,000030,021010)  
+2\*w(102000,100020,110001,100002,010201)+2\*w(300000,020100,001011,010101,001021)+2\*w(012000,101100,110100,000012,001210)  
+28\*w(010002,110100,100011,001011,210010)-2\*w(003000,110100,100200,000012,011110)-4\*w(011100,000111,110010,010110,003100)  
-8\*w(200001,100101,110001,000111,102001)-18\*w(011001,020100,100110,000030,021010)+4\*w(102000,010101,100020,101001,010201)  
+3\*w(102000,200001,001002,100101,001300)-w(210000,010101,002010,100002,001210)-4\*w(110001,110100,101010,010020,100003)  
+4\*w(101001,010101,001101,001110,210010)+4\*w(102000,200100,010101,001020,010102)+2\*w(110100,200010,010011,000102,102001)  
-8\*w(201000,010002,010020,110001,010120)+4\*w(110100,010200,002100,011010,001021)-w(210000,002100,000201,002001,001210)  
+8\*w(111000,000102,101100,001110,011110)-2\*w(102000,101010,100002,100101,010201)+2\*w(101001,011100,100110,000003,210010)  
-12\*w(011001,010200,100110,001110,003100)-8\*w(100110,020100,011010,002010,010111)+20\*w(102000,021000,000201,010020,010120)  
+w(120000,002100,000201,200001,001021)-4\*w(120000,200010,001011,010110,100003)+2\*w(120000,101001,011001,000120,001210)  
+4\*w(021000,200001,001020,100011,010201)-4\*w(021000,011100,100200,101001,000031)-4\*w(101100,010020,101010,110001,010102)  
+2\*w(210000,011001,100200,001020,100003)+6\*w(120000,101001,010011,100011,010120)-w(102000,010200,100020,002001,010201)  
+2\*w(111000,000102,001101,001110,210010)+4\*w(020001,001110,000210,200001,102001)-w(003000,021000,100200,000021,001300)  
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+2\*w(110100,012000,100200,001101,001021)-2\*w(020100,101001,000210,010020,102001)+w(111000,002100,100200,020001,000031)  
-6\*w(102000,101100,010200,000012,011110)-w(003000,010200,100020,200001,010102)+2\*w(020001,201000,000201,000030,021010)  
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+4\*w(111000,100110,000210,010002,003100)-3\*w(120000,002001,002100,000210,010120)-4\*w(102000,100101,110010,001011,010201)  
+8\*w(020001,200100,010020,110001,001021)-6\*w(020100,000012,001011,200001,210010)+8\*w(210000,020100,020001,001020,000031)  
+w(020001,200100,101010,010020,100003)-6\*w(210000,100200,001002,110001,001021)-6\*w(110010,100002,200010,001002,020110)  
-12\*w(002001,200100,101100,100011,010102)+2\*w(201000,003000,000210,001101,010201)-2\*w(021000,101100,110001,010110,000031)  
-2\*w(210000,010101,100002,002010,010120)-8\*w(110001,011100,001200,000120,102001)-2\*w(300000,011001,001110,000102,011110)  
-2\*w(002100,011100,101010,010011,001300)-2\*w(003000,001110,010200,200010,010102)-8\*w(111000,011100,110001,010110,000031)  
-10\*w(021000,003000,100110,000120,010201)+8\*w(101010,110100,001200,001101,011011)+8\*w(110001,010002,100110,100020,021010)  
+2\*w(021000,010020,110010,001110,010111)+12\*w(201000,100101,020100,001020,100003)-4\*w(120000,100200,001011,110001,001021)  
+4\*w(201000,011010,000210,101001,010102)+6\*w(210000,020100,011001,100011,000031)-w(210000,012000,100002,000030,010201)  
-w(020001,101100,020010,001020,010120)+8\*w(011010,110100,001200,001110,011011)+6\*w(110001,120000,100020,010020,100003)  
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+16\*w(210000,011001,100110,001020,010102)-4\*w(110001,011001,101100,000120,011110)+2\*w(102000,003000,000210,100101,010201)  
+6\*w(002001,000210,011100,100110,021010)+4\*w(011001,100101,001101,001110,210010)-2\*w(010101,111000,010200,000030,102001)



+w(012000,002100,000201,101010,001300)+6\*w(200001,200100,011001,000012,011110)+8\*w(012000,001200,200010,001011,010201)  
-2\*w(111000,010011,002010,010110,001300)-2\*w(001200,011100,000111,110010,003100)+6\*w(210000,020001,011010,000021,010120)  
+2\*w(120000,020001,011010,100110,000031)-4\*w(011001,200100,110100,001020,100003)-2\*w(101010,002001,011100,000210,020110)  
+2\*w(200100,101100,010101,000012,102001)+10\*w(200100,010101,020010,011010,001021)-2\*w(210000,111000,001002,000030,010201)  
+6\*w(200010,020001,101010,100011,010102)-2\*w(120000,100011,000021,100101,021010)+4\*w(030000,200010,011001,100101,000031)  
-2\*w(210000,000201,002010,100002,011110)+4\*w(201000,110001,020010,000201,001021)+6\*w(110001,110010,010020,001011,020110)  
-2\*w(111000,001200,010020,002010,010201)+4\*w(101010,020001,110010,001110,010111)-4\*w(110001,010101,101100,000120,003100)  
-4\*w(012000,100002,110100,100011,010120)-20\*w(030000,110010,101001,100101,000031)-w(020001,201000,100110,010020,100003)  
-2\*w(110001,002001,101010,010110,001300)+12\*w(101001,010110,101100,001011,020110)+2\*w(111000,100101,010020,002010,010201)  
+2\*w(011010,200010,020010,001110,010102)+4\*w(120000,000210,100020,010002,102001)-4\*w(120000,100011,100020,000102,021010)  
+12\*w(201000,111000,020100,000102,000031)-4\*w(210000,011001,101010,000210,100003)+2\*w(300000,011100,000111,000012,021010)  
+4\*w(020001,110100,101100,001110,001021)+4\*w(300000,011001,200001,000021,010102)+3\*w(210000,120000,000021,010020,100003)  
+2\*w(110100,020100,000030,100002,102001)+8\*w(010110,101001,200010,001002,020110)+6\*w(200100,200001,020001,011001,000031)  
+6\*w(201000,110100,002001,000021,010201)-2\*w(110001,001101,110010,000120,021010)+w(201000,003000,100200,000003,001300)  
-2\*w(101001,110100,020010,100020,100003)-2\*w(000003,200100,011100,100110,003100)+4\*w(012000,020100,100020,001110,010111)  
-2\*w(030000,011100,101010,100101,000031)-2\*w(210000,100011,010020,001002,020110)+3\*w(300000,102000,010002,000021,010201)  
-8\*w(010101,011100,200010,110001,001021)-2\*w(120000,110100,000012,001020,011110)+8\*w(002001,100200,011100,000120,021010)  
-4\*w(102000,200001,001110,001200,010102)+11\*w(210000,120000,110001,000012,000031)+12\*w(201000,010011,001101,200001,010111)  
+12\*w(010110,101100,101010,001002,020110)-2\*w(011010,002100,110010,010020,010201)-6\*w(120000,100011,020010,100020,100003)  
-8\*w(200100,010101,110001,011010,001021)-4\*w(201000,011100,011001,000111,010120)+7\*w(120000,200010,001020,010011,010102)  
-9\*w(210000,010200,020001,002010,000031)-12\*w(010110,001101,101010,101001,020110)-2\*w(020001,101100,000210,010020,102001)  
+w(210000,010200,020010,002001,000031)-9\*w(002100,110100,001200,000021,021010)+2\*w(012000,000300,100110,100002,102001)  
-4\*w(110100,001020,110010,011010,010102)+2\*w(003000,010101,110010,001110,001300)+6\*w(201000,101100,000012,010011,020110)  
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+2\*w(011010,030000,101010,000030,010201)-2\*w(120000,111000,100200,001002,000031)-2\*w(200001,011100,100110,000012,021010)  
+2\*w(110100,002001,100011,011010,001300)-8\*w(012000,100101,100020,110010,010102)-4\*w(030000,101001,000300,000030,102001)  
-8\*w(110001,110100,100020,001002,011110)+4\*w(101010,010002,110010,001110,020110)-10\*w(102000,200100,001110,001002,010201)  
+2\*w(201000,020100,002100,010101,000031)-2\*w(030000,201000,010011,000021,010120)-4\*w(200100,011001,100101,110001,001021)  
+2\*w(111000,102000,001200,000120,010102)-5\*w(300000,200100,100002,001002,100003)-32\*w(120000,011100,001020,001110,010111)  
-4\*w(011001,110010,010020,100011,020110)-2\*w(210000,020100,011010,001101,000031)+4\*w(101010,021000,001110,100011,010201)

+3\*w(300000,010011,000030,000003,130000)-2\*w(030000,100101,001011,000021,300001)+6\*w(003000,000102,011100,010110,200110)  
+11\*w(210000,000012,001011,000102,310000)+6\*w(030000,100002,101010,000120,110011)+2\*w(110001,011001,010002,000030,300100)  
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-2\*w(100002,010011,100110,001002,310000)-8\*w(111000,010110,010011,001110,110011)-4\*w(010002,012000,010011,000120,300100)  
+8\*w(100101,010101,001011,011010,300001)+2\*w(001011,100101,002100,000120,130000)-24\*w(111000,000102,001011,000111,310000)  
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+4\*w(010002,010101,011010,100020,300001)-2\*w(101010,000102,002100,000120,130000)+4\*w(011001,000111,001101,001110,310000)  
+14\*w(020100,010101,200010,001020,011011)-2\*w(200001,101100,011010,000102,110011)-4\*w(011100,101100,101001,000003,200110)  
+w(120000,100011,010020,000003,300001)-3\*w(011001,003000,000300,000012,300100)+2\*w(110100,002100,011010,000003,200110)  
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-2\*w(010002,011001,011100,000030,300100)-2\*w(111000,001101,000030,000111,130000)-4\*w(111000,100101,010011,000012,300001)  
+2\*w(002001,010002,101100,001200,200110)+2\*w(011010,000102,001101,001110,310000)+8\*w(120000,101010,001101,000111,110011)  
+2\*w(011001,012000,000201,000021,300100)-11\*w(012000,000210,000012,010011,310000)-4\*w(002001,100002,011100,001200,200110)  
+2\*w(001002,010011,020010,001110,300100)-24\*w(001011,110100,020100,001020,110011)+4\*w(000102,010101,101010,011010,300001)  
-4\*w(010020,000210,001011,101001,130000)-4\*w(010101,110010,001020,000003,310000)+8\*w(010002,010101,002010,001110,300100)  
-2\*w(003000,010101,010002,100110,200110)-2\*w(003000,000102,010101,100110,300001)-8\*w(010011,110010,100020,020001,110011)  
+4\*w(010020,000210,101010,001002,130000)+2\*w(011001,002100,000201,000021,310000)-14\*w(111000,000111,100002,001002,300100)  
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-2\*w(003000,000102,110100,010011,200110)-4\*w(012000,000102,101100,000111,300001)+2\*w(002010,010101,020100,100020,110011)  
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+6\*w(010101,010011,001020,100002,310000)+12\*w(200001,011001,000111,001101,300001)-3\*w(210000,100011,000003,001002,300100)  
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-4\*w(101010,011001,000210,000003,310000)-5\*w(120000,010002,010011,001020,200110)+2\*w(003000,000102,001002,100200,300100)

-8\*w(111000,011010,010101,000120,110011)-2\*w(000021,201000,001011,000201,130000)-24\*w(110001,011100,000012,001110,300001)  
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 -2\*w(010101,100011,010020,001002,310000)+2\*w(001002,100200,010011,011010,300001)-4\*w(010002,012000,010110,000021,300100)  
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 -2\*w(000003,010110,100110,002001,310000)+4\*w(200001,010011,011010,000102,300001)-w(210000,001110,000003,001002,300100)  
 -16\*w(101010,010101,100011,000021,130000)-12\*w(300000,110010,001002,000102,110011)-8\*w(012000,100101,001101,000111,300001)  
 -6\*w(001002,101001,100110,010002,300100)-2\*w(110001,010002,001011,000120,310000)+2\*w(201000,000300,000111,020001,003010)  
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 +2\*w(002001,010011,100110,010002,300100)+8\*w(010002,101001,000021,100101,310000)+2\*w(100101,010200,110010,001101,003010)  
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 -2\*w(120000,000300,000012,002010,111010)-4\*w(201000,011001,000201,000012,300001)-2\*w(001002,101001,001200,100002,300100)  
 -2\*w(100011,010011,020010,000012,310000)+2\*w(201000,000300,000102,110001,003010)-w(003000,010200,000012,020010,200110)  
 +8\*w(010002,020100,001110,100020,111010)+4\*w(000102,010101,101100,002010,300001)+8\*w(210000,010002,000012,001011,300100)  
 +4\*w(100002,010110,000111,002001,310000)+2\*w(101100,000300,100011,020001,003010)-10\*w(002001,110001,001101,001200,200110)  
 -4\*w(020001,100002,101010,000210,111010)+4\*w(000102,110100,001101,002010,300001)+8\*w(100002,101001,100011,010002,300100)  
 +4\*w(102000,001101,000201,000012,310000)-4\*w(030000,100110,000111,010110,003010)-4\*w(101100,011100,001011,010002,200110)  
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 -2\*w(002100,200100,010110,010002,011020)-2\*w(201000,001002,010020,000210,120001)+4\*w(002001,003000,000120,000300,120100)  
 +6\*w(210000,000021,000111,010011,121000)+2\*w(012000,000201,100110,010020,111001)-2\*w(200010,101001,000300,000012,022000)  
 +3\*w(011010,200001,000030,010002,120100)+2\*w(003000,010101,100200,100020,110002)+2\*w(000012,101100,002100,000210,121000)  
 -4\*w(200100,000111,020010,001011,111001)+40\*w(110001,000120,010110,100011,022000)-4\*w(101001,200001,000030,010002,120100)  
 +6\*w(200010,001101,011100,000021,120001)-7\*w(010110,000201,010020,002010,121000)+16\*w(200010,000102,110001,100011,111001)  
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+w(012000,000003,200010,000120,120100)-2\*w(020001,001110,110010,000120,111001)-8\*w(111000,000120,010101,001020,120001)  
-6\*w(021000,000210,002100,001200,011020)-44\*w(100110,011001,000120,010011,121000)-4\*w(001101,101010,000021,110001,120100)  
-16\*w(111000,000201,100110,001011,111001)-2\*w(300000,010200,001020,001002,110002)+3\*w(100200,100101,002100,000021,022000)  
-4\*w(011100,000021,010020,010110,121000)-2\*w(011010,101100,000030,010002,120100)-4\*w(110010,011001,010110,000120,111001)  
+4\*w(000021,001101,011100,100110,121000)-2\*w(100200,000111,002100,100011,022000)-4\*w(012000,100101,010110,000030,120001)  
-2\*w(001020,111000,000012,010110,120100)+4\*w(110001,002100,000201,100020,111001)-2\*w(001002,020100,100110,000030,121000)  
-6\*w(020100,100110,001011,000120,022000)+3\*w(201000,002010,001101,000300,110002)+2\*w(001020,011001,100011,010110,120100)  
-2\*w(200001,000102,002010,000210,121000)+6\*w(100011,101100,011001,000021,120100)-6\*w(120000,101001,001110,000120,110002)  
-2\*w(110001,101100,000111,000120,022000)-18\*w(102000,000102,000201,200010,111001)+2\*w(001101,100020,010011,010110,121000)  
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+4\*w(011001,000201,000120,101010,121000)-12\*w(101010,012000,000210,000012,120100)+3\*w(200001,120000,000030,000012,120001)  
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+2\*w(003000,010110,100200,100011,110002)+22\*w(120000,000012,101010,000021,120100)-40\*w(100101,101001,000120,010011,121000)  
-2\*w(210000,100002,000210,011001,011020)-8\*w(120000,001101,110010,001020,001201)+2\*w(200100,000102,101010,000012,121000)  
+4\*w(011010,001101,011100,000030,120100)-4\*w(200010,010110,001101,001011,120001)+2\*w(020010,001110,010110,000120,022000)  
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+4\*w(012000,200100,000120,100002,110002)-9\*w(020100,000120,020010,011010,011020)-4\*w(101100,101001,010011,000210,111001)  
+18\*w(200100,001002,000120,010011,121000)+2\*w(101100,001101,002100,000021,120100)+2\*w(001002,200010,110010,000111,120001)  
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+5\*w(200100,100110,000021,010002,022000)+2\*w(020010,000300,000021,002010,121000)-2\*w(011001,200001,002100,100110,001201)  
-2\*w(003000,010110,000201,100020,120001)+14\*w(101001,000021,110010,010011,120100)+2\*w(101010,000102,000300,002010,121000)  
+w(200100,100110,010020,000003,022000)-10\*w(102000,111000,001101,000210,001201)+w(002001,200100,020100,000030,110002)  
-2\*w(200100,101001,001020,000003,120100)+w(020001,000120,001020,100101,121000)+2\*w(020001,111000,100101,000120,011020)  
-6\*w(200100,002100,001011,110001,001201)+4\*w(210000,012000,010110,000021,001201)+8\*w(020010,000201,001020,001110,121000)  
+4\*w(021000,100101,001020,000120,120001)-3\*w(200100,000120,010020,010002,022000)-w(100011,030000,001020,000021,120100)  
-w(300000,002001,100110,010002,001201)-6\*w(010011,000300,001020,011010,121000)+8\*w(111000,100101,011010,000120,110002)  
+10\*w(011010,002100,110100,000201,011020)+4\*w(102000,100200,001011,000012,120100)+2\*w(020001,102000,100110,001110,001201)  
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+w(101010,010020,000021,020001,120100)+2\*w(101001,000111,000300,002010,121000)-4\*w(102000,200001,001101,001200,001201)  
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-9\*w(201000,003000,100200,000102,001201)+2\*w(020001,000030,002010,010110,120100)-6\*w(300000,000111,001110,000003,121000)  
+4\*w(120000,001110,000111,000120,022000)+6\*w(200001,000021,011010,010011,120100)-16\*w(201000,001101,100200,002001,001201)  
-4\*w(000111,001101,002100,200010,120001)+10\*w(010011,011100,010110,000030,121000)-3\*w(011010,020100,000300,002010,011020)  
-6\*w(100002,100020,011010,010011,120100)-4\*w(011100,100011,110010,011010,001201)+2\*w(200100,001101,010020,011010,110002)  
-w(120000,000120,001020,000102,121000)-3\*w(200010,100011,000201,100002,022000)+2\*w(100020,010011,100011,011001,120100)  
-2\*w(021000,101001,110100,000030,001201)-2\*w(102000,200100,001200,000012,110002)+5\*w(001002,200100,100101,000021,121000)  
-4\*w(021000,001200,011100,000120,011020)+42\*w(001020,010011,100110,011001,120100)+2\*w(003000,110100,100200,000021,110002)  
+w(201000,010200,002010,100002,001201)-4\*w(101001,021000,000111,000030,120100)+2\*w(010011,100200,011010,000120,022000)  
-2\*w(110010,010101,000030,100002,121000)-4\*w(100020,110010,100011,010002,120001)-2\*w(102000,000201,110010,011010,001201)  
+3\*w(201000,000030,010002,100002,120100)+w(020010,100200,001011,000120,022000)+6\*w(020010,101100,000021,000111,121000)  
-8\*w(120000,100020,100110,001002,110002)+w(102000,002100,010200,100011,001201)+9\*w(011001,200100,001002,000030,120100)  
-40\*w(010110,101100,001101,000021,121000)-10\*w(100020,100011,000201,110001,022000)-4\*w(200010,011010,001011,000201,120001)  
-2\*w(003000,101100,010200,100011,001201)+8\*w(001011,010020,100020,020001,120100)-12\*w(010002,001110,200010,000111,121000)  
+4\*w(020001,100200,101010,010011,011020)+8\*w(101001,102000,000210,000012,120100)-8\*w(001011,020100,000210,002010,120010)  
+6\*w(002010,001101,010101,100020,120100)-w(011001,020100,000021,100020,120010)+14\*w(002010,001101,010200,001020,120100)  
+2\*w(100002,110100,011010,000021,120010)+8\*w(200010,101001,001011,000102,120100)-3\*w(012000,000120,002100,000201,120010)  
+2\*w(101010,102000,000210,000003,120100)-6\*w(001011,010200,001020,110001,120010)-8\*w(001011,102000,000210,010011,120100)  
-4\*w(020010,011010,001101,000120,120010)+2\*w(100011,003000,000210,010011,120100)+2\*w(020001,003000,000210,000120,120010)  
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-4\*w(020010,002001,010110,000120,120010)-6\*w(201000,010011,100110,000003,120010)-4\*w(002010,101100,010101,000021,120100)  
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+4\*w(111000,020010,110001,100101,000031)-2\*w(002100,000102,010200,200010,003100)-4\*w(010101,011100,110010,200001,001021)  
+6\*w(210000,012000,010011,000030,010201)-4\*w(111000,010110,000210,100002,102001)+3\*w(210000,010011,020010,100020,100003)  
-8\*w(210000,001002,010110,101001,010120)+8\*w(102000,101100,000012,010110,020110)+2\*w(120000,110100,011100,001011,000031)  
+2\*w(210000,002010,001101,100110,010102)-40\*w(111000,010200,010101,101010,001021)-6\*w(111000,012000,010110,000030,010201)  
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-2\*w(210000,111000,010200,001002,000031)-9\*w(210000,021000,000012,000030,020110)-2\*w(210000,002010,001200,100011,010102)

-4\*w(102000,110100,010011,001011,001300)+2\*w(102000,010020,101010,010101,010201)-w(210000,020100,001011,100020,100003)  
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+2\*w(201000,011010,001110,100002,010201)+w(120000,010101,200010,001020,100003)+4\*w(010011,101100,001200,100011,021010)  
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-w(120000,102000,010200,010011,000031)-5\*w(120000,200010,002001,000021,010201)-2\*w(201000,011010,001110,010002,001300)  
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-2\*w(002001,200100,110100,000012,011110)-8\*w(111000,002010,001200,100110,010102)+w(021000,200100,010200,002001,000031)  
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-8\*w(200001,020100,001110,000111,102001)+18\*w(011010,010200,101010,002010,010201)-4\*w(120000,002100,010011,000120,101101)  
+4\*w(012000,101100,100110,000012,020110)+2\*w(111000,003000,100200,000012,001300)+8\*w(002001,200100,010101,100011,011110)  
+4\*w(030000,200010,101001,010101,000031)-4\*w(020010,101100,010011,000120,021010)-4\*w(111000,010020,011010,100101,010111)  
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+8\*w(110010,102000,100101,000012,020110)+2\*w(210000,011100,200100,000003,001021)-2\*w(030000,200010,011010,010101,000031)  
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+6\*w(201000,110001,010110,000012,101101)-4\*w(002001,020100,100011,100110,011110)+8\*w(111000,200100,020100,001002,000031)  
+6\*w(021000,001200,110010,010110,001021)+8\*w(000102,101100,101010,011010,020110)+2\*w(012000,200001,100110,010002,010120)  
+5\*w(120000,003000,001110,000120,010201)-4\*w(110001,012000,000210,010020,101101)+4\*w(100101,110100,011010,000111,102001)  
-2\*w(300000,120000,100011,000012,100003)+4\*w(021000,020100,200001,100011,000031)+2\*w(020100,002001,100011,101010,001300)  
-24\*w(200001,100002,101010,010011,020110)-6\*w(020010,101100,002010,001110,010201)-4\*w(201000,110100,020100,001002,000031)  
-4\*w(210000,101100,001011,000102,011110)-2\*w(020001,101010,002100,000120,020110)-8\*w(111000,010200,011010,000021,101101)  
+16\*w(110100,010101,100110,001011,102001)-2\*w(200100,011010,000111,100002,021010)+12\*w(012000,110100,001011,001110,001300)  
+2\*w(210000,020100,011100,001011,000031)+12\*w(201000,102000,100101,000201,100003)+4\*w(111000,110001,001020,010020,010201)  
+8\*w(201000,100110,001002,010011,020110)+8\*w(010101,012000,100110,100011,101101)-w(021000,200100,000300,002001,001021)  
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+6\*w(021000,101010,001101,000120,020110)-2\*w(012000,002100,010101,100020,001300)-w(003000,020100,000201,101010,010120)

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-3\*w(300000,101100,020100,000003,001021)-4\*w(120000,100101,011010,100020,100003)+3\*w(300000,120000,020010,000003,000031)  
+14\*w(111000,010011,020010,010020,010120)-4\*w(021000,001101,002010,100110,001300)-2\*w(011010,100101,011001,100020,020110)  
-w(120000,102000,010200,100002,000031)-18\*w(111000,020100,010020,001020,010111)+8\*w(101001,110001,100020,010101,101101)  
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+2\*w(102000,011010,100110,010002,001300)+8\*w(100110,101010,101001,010002,020110)-4\*w(021000,110100,020010,100011,000031)  
-2\*w(300000,110001,110010,000012,100003)-6\*w(010101,021000,100020,010020,101101)-22\*w(201000,101100,000201,000102,102001)  
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+16\*w(110001,200010,110010,010011,100003)-2\*w(001002,110100,200010,001011,020110)+8\*w(120000,000201,011010,001020,101101)  
+8\*w(020100,001101,110010,000120,102001)-6\*w(012000,011100,000201,101010,010120)-8\*w(111000,010200,110010,001101,001021)  
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+4\*w(030000,200010,020001,100011,000031)+2\*w(300000,010101,010020,000012,021010)+4\*w(012000,010101,200010,100101,010021)  
+2\*w(111000,100101,020010,000021,011110)+3\*w(120000,200010,001002,000021,020110)+2\*w(021000,010020,011010,100110,010111)  
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+8\*w(011100,010200,200001,101001,001021)-6\*w(110001,020100,000210,001020,102001)+11\*w(210000,120000,020010,000012,000031)  
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+2\*w(021000,011010,000300,101010,010021)-2\*w(300000,100011,200001,010002,100003)+w(201000,002100,000201,002001,001300)  
+2\*w(020100,010110,002100,101010,010021)-2\*w(120000,002100,010101,000030,101101)-2\*w(010011,110100,101001,001020,020110)  
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-4\*w(021000,110100,110001,010020,000031)+2\*w(021000,000201,110010,000030,021010)-4\*w(120000,001101,101010,000021,020110)

+2\*w(110001,000300,001011,200001,102001)+w(200001,120000,200010,000012,100003)+3\*w(012000,003000,100200,000111,001300)  
+4\*w(120000,001200,010011,001020,101101)-2\*w(300000,120000,020001,000012,000031)-4\*w(110001,210000,100101,001011,010021)  
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-13\*w(020001,021000,101010,000120,010120)-4\*w(120000,200001,020001,100011,000031)-2\*w(110001,102000,000210,001011,020110)  
-3\*w(300000,021000,100200,000003,001021)-8\*w(210000,010011,011010,000111,011110)-4\*w(110100,101010,110001,010011,010021)  
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+2\*w(020100,101100,001011,011010,010120)+2\*w(021000,101100,100020,001002,001300)-6\*w(120000,002001,001110,000210,101101)  
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+8\*w(012000,110100,010101,100110,001021)-w(201000,020001,020010,000021,010120)-2\*w(020100,201000,010002,000030,101101)  
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+2\*w(111000,020010,000120,100002,101101)-w(012000,200100,101010,000003,001300)-2\*w(000012,100200,002010,011010,120100)  
+4\*w(011010,200001,100101,110001,010021)-2\*w(012000,100200,200010,000003,011110)-4\*w(011010,100200,020010,000021,021010)  
+4\*w(000003,101100,010200,001011,301000)+4\*w(011100,101010,020010,000111,101101)-2\*w(201000,100002,011100,001011,001300)  
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-2\*w(020001,100020,001011,100011,120100)+8\*w(111000,200100,100002,100011,100003)+2\*w(110100,020010,001011,200001,010021)  
-5\*w(100002,001101,002100,000201,301000)+3\*w(201000,120000,100002,000012,010120)-2\*w(011001,020010,000120,200001,101101)  
+4\*w(210000,120000,000120,010002,001021)-4\*w(101100,110100,010110,000012,102001)-8\*w(000012,100101,101010,011010,120100)  
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+4\*w(120000,002001,010101,100020,010120)-2\*w(020100,000021,002010,100011,120100)+8\*w(020100,002100,100110,000012,102100)  
+4\*w(111000,101100,000030,110001,010102)+4\*w(200001,000102,000201,002001,301000)+2\*w(300000,020010,000111,020001,001021)  
+9\*w(120000,020010,100020,010011,010021)-3\*w(201000,020100,010002,001020,010120)-8\*w(021000,011100,010020,100020,010111)  
-4\*w(210000,111000,100020,000102,100003)+8\*w(000111,101100,002100,001011,120100)+20\*w(201000,020001,000102,100020,101101)  
-4\*w(010002,010200,011010,000021,301000)-4\*w(210000,020010,000120,020001,001021)-4\*w(010110,101100,200001,011001,010021)  
+4\*w(010011,102000,001200,000210,021010)+2\*w(200001,200010,011001,100101,100003)+8\*w(110100,101001,100200,000012,102001)  
+4\*w(100002,101100,001200,000003,301000)+4\*w(101001,200001,010011,010110,101101)+8\*w(000012,101100,002100,100011,120100)  
-w(020100,012000,000300,101010,001021)+2\*w(210000,030000,000120,010011,001021)-2\*w(011001,000300,010110,002010,102100)  
-w(200001,020100,000021,000003,301000)-2\*w(020001,200010,001020,000012,120100)+2\*w(210000,010110,100020,000003,021010)  
-6\*w(111000,021000,100011,000210,010021)+8\*w(100110,110100,002100,002010,010102)+2\*w(210000,020010,002001,000120,010111)  
-4\*w(020100,001002,100110,100011,102100)-4\*w(011001,102000,110100,000021,001300)+2\*w(101001,001200,100002,000102,301000)  
+2\*w(020010,102000,000012,000120,120100)+6\*w(003000,110100,000201,011010,010120)-8\*w(010101,011100,010110,100020,003100)  
-8\*w(010110,101100,110001,101001,010021)-2\*w(030000,000111,002010,000210,102100)-2\*w(010002,010011,001110,010110,301000)  
+2\*w(020100,102000,000300,011010,001021)-10\*w(101001,200100,000300,001002,102001)-4\*w(011100,100020,020010,000111,021010)  
-4\*w(000111,101100,002001,100011,120100)-4\*w(012000,001200,100020,110010,010102)+12\*w(110100,101100,010020,011001,010021)  
-2\*w(011001,020010,001110,000210,102100)-4\*w(001002,000102,010200,101010,301000)-3\*w(020100,102000,000300,101001,001021)  
-8\*w(110100,020100,001011,000120,102001)+2\*w(210000,020010,100002,001011,010120)-20\*w(020100,101010,001020,000012,120100)  
+4\*w(110001,100020,110010,011010,010102)+4\*w(011100,100101,110010,000012,102100)-6\*w(020001,201000,000111,200001,010021)  
+8\*w(110100,011001,000111,000012,301000)+w(012000,200001,101010,000102,001300)-2\*w(210000,011001,001020,001002,100300)  
-12\*w(003000,101100,010101,010110,010120)+w(100002,020010,000021,010101,301000)-2\*w(030000,001011,001110,000210,102100)  
+2\*w(021000,102000,000300,010020,010021)+4\*w(210000,000111,101001,011010,010111)-4\*w(011100,100020,110010,011010,010102)  
+2\*w(011010,010020,100011,100002,120100)+4\*w(002100,110100,110010,010101,001021)-w(200001,010002,101100,000120,021010)  
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+2\*w(001200,011100,200010,000102,102001)-4\*w(201000,020100,000030,101001,010102)-4\*w(101010,200001,001011,000102,120100)  
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+2\*w(002001,012000,110100,000210,010120)+56\*w(100101,110001,110010,101001,010021)-8\*w(120000,000111,001110,010110,003100)

-4\*w(200010,010011,200001,011001,010111)-2\*w(012000,020100,010110,100110,001021)-4\*w(012000,001110,100101,000021,120100)  
-2\*w(200001,010011,010110,000003,301000)-w(201000,100101,000003,001200,102100)+2\*w(021000,011100,001011,100110,010120)  
-3\*w(300000,020001,110010,000012,010021)+w(101010,200100,002001,001200,010102)+14\*w(200100,002100,001200,000102,102001)  
+5\*w(201000,000003,101100,000300,102001)-4\*w(020001,110100,002010,010020,010120)+4\*w(101100,011100,002010,001002,100300)  
-4\*w(101001,200100,011100,001002,001210)-6\*w(001002,010200,010110,001011,301000)+16\*w(100101,101001,001101,001020,120100)  
+13\*w(002100,001200,010200,001011,102100)+2\*w(201000,111000,000120,001101,010102)+4\*w(012000,001200,101010,001002,100300)  
-6\*w(101100,110100,001020,000102,021010)-4\*w(011001,100200,010110,001110,102001)-4\*w(111000,011001,002100,000210,001210)  
+12\*w(100101,020001,100011,000012,301000)+2\*w(011100,020010,001011,000210,102100)+4\*w(100011,102000,000111,010011,120100)  
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+6\*w(100101,001200,011100,001011,102100)-4\*w(110001,001200,101001,011010,001210)-4\*w(021000,002100,101010,000012,100300)  
+11\*w(020010,011001,100020,000021,120100)-2\*w(011001,002100,000201,000111,301000)+9\*w(020100,001020,101010,200001,010102)  
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+8\*w(012000,020100,011010,000120,001210)+2\*w(011010,003000,000201,000120,120100)+2\*w(110001,010101,001020,000102,301000)  
-4\*w(021000,000201,001110,100110,003100)-4\*w(010101,003000,010110,000210,102100)-2\*w(300000,100002,100200,000003,102001)  
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-4\*w(011100,000201,011010,010020,102100)-2\*w(200100,010101,002100,000021,021010)+2\*w(101001,000102,110100,000012,301000)  
-2\*w(011001,101100,000030,100002,120100)-2\*w(110001,002100,002001,001110,100300)-10\*w(120000,002100,000210,002010,010111)  
-6\*w(102000,001101,100200,000102,102100)-4\*w(201000,020100,002010,000120,010102)+3\*w(011001,200100,000012,000102,301000)  
+4\*w(110001,102000,100101,010011,010120)-6\*w(120000,012000,010110,000120,010021)+11\*w(020010,011001,001020,000120,120100)  
-2\*w(011100,001200,010011,010020,102100)-2\*w(002100,110001,002010,100002,100300)+2\*w(020100,011001,100200,000030,102001)  
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-w(210000,012000,001002,000210,001210)+4\*w(101010,002001,000210,010011,120100)+6\*w(021000,001200,000111,001110,102100)  
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+2\*w(001200,011100,000012,100002,301000)-4\*w(110001,010110,100020,100002,021010)+w(210000,012000,100002,000111,001210)  
-12\*w(011001,200010,000210,010002,102100)+2\*w(011001,101001,002100,001110,100300)+10\*w(010011,002010,001200,001110,120100)  
+20\*w(200001,010101,100110,100002,102001)+2\*w(120000,002100,000201,000120,003100)+2\*w(010002,002100,010101,000120,301000)  
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+4\*w(021000,101100,100101,010020,001111)+4\*w(110001,100020,001110,001002,120100)+w(011010,002001,000300,010020,120010)  
+2\*w(000012,012000,001200,100110,120010)-10\*w(012000,010110,100020,000012,120100)+w(210000,002100,000201,001020,110002)  
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+8\*w(110100,101001,110010,011001,000121)-5\*w(100002,000201,020100,001020,202000)-w(200001,111000,000030,000102,120001)  
+8\*w(011100,003000,100200,001110,001201)-2\*w(000102,110100,020001,002010,200020)-2\*w(020100,200010,100110,001002,002101)  
+9\*w(111000,000102,010200,002010,200011)+5\*w(000003,100200,020100,001020,202000)-2\*w(210000,010020,100110,001002,110002)  
+w(002100,101001,020100,100020,001201)+4\*w(020001,020010,001011,010110,200020)+2\*w(030000,200010,000120,001101,002101)  
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+8\*w(111000,020100,001011,000111,200011)-8\*w(011001,010110,000111,100101,202000)-11\*w(200010,001200,000210,010002,013000)  
+w(010002,012000,001200,010110,200020)+7\*w(012000,001200,100110,020001,001120)-4\*w(030000,101010,020010,100011,000121)  
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+2\*w(210000,001101,000201,000120,013000)-24\*w(020001,002100,001200,010011,200020)+2\*w(120000,100200,000021,002010,110002)  
+2\*w(300000,000201,002001,020001,001120)+w(200001,010002,100011,000201,202000)+6\*w(030000,101010,020010,010020,000121)  
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+8\*w(012000,003000,010200,000300,001120)+2\*w(110001,002100,000210,101010,110002)-2\*w(200001,000300,001011,100101,013000)  
+2\*w(030000,101001,010110,000012,200020)-16\*w(110100,100011,000012,010101,202000)+6\*w(120000,002001,010200,101010,000121)  
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+6\*w(003000,100101,011100,000201,200011)+4\*w(110001,200100,000201,000021,013000)-16\*w(110100,010101,000111,001011,202000)  
-20\*w(012000,200100,010200,001002,001120)-2\*w(021000,100101,020010,000012,200020)-4\*w(201000,110100,100020,000003,110002)  
-4\*w(012000,110001,200001,100101,000121)+2\*w(010200,011100,100020,000111,013000)-14\*w(200100,001101,000201,001002,202000)  
+10\*w(120000,110001,011010,000111,001120)+6\*w(300000,011001,010101,000003,200020)-2\*w(020001,101001,011100,000120,200011)  
-2\*w(102000,000120,100002,100101,120001)-2\*w(030000,000210,000111,100020,013000)+4\*w(010101,011100,200001,101001,001120)  
-12\*w(010101,011100,000210,001011,202000)-6\*w(110001,010002,101001,010110,200020)-2\*w(012000,001200,110010,110001,000121)  
-4\*w(201000,110010,100110,000003,110002)+4\*w(021000,100101,101010,010101,001120)-2\*w(010110,002100,000300,001110,013000)  
-8\*w(001200,111000,100200,000012,102001)-4\*w(110001,010002,010011,000120,301000)-2\*w(210000,011001,000021,002001,100300)  
-2\*w(020100,001200,002010,000111,102100)+4\*w(111000,020100,011100,000030,010021)+10\*w(102000,111000,000210,001110,010102)  
-4\*w(000012,102000,001200,100011,120100)-2\*w(200001,020010,100020,000102,021010)+6\*w(101100,001200,010200,001011,102001)  
-w(010002,012000,000300,000021,301000)-2\*w(003000,011100,010011,010020,100300)-2\*w(011001,000300,011010,010020,102100)  
-4\*w(100101,012000,100110,000201,003100)-2\*w(010110,101010,200001,020001,010021)-4\*w(020001,200100,002001,010020,010120)  
+4\*w(001011,102000,001200,000111,120100)+2\*w(010002,001200,001011,010110,301000)+2\*w(101001,010200,200001,000111,102001)  
-2\*w(111000,110001,000021,002001,100300)-6\*w(020001,001200,100110,001011,102100)+2\*w(201000,110100,101010,000012,010102)  
+2\*w(021000,110100,001200,001020,010021)+4\*w(110100,020010,010011,000030,021010)-6\*w(300000,000012,001011,100002,120100)  
+2\*w(120000,000003,001011,000210,301000)-13\*w(201000,100200,100002,000102,102001)+2\*w(021000,101100,002010,000012,100300)  
-4\*w(102000,001200,100101,000102,102100)+4\*w(200100,012000,000111,000201,003100)-w(201000,021000,100002,000210,010021)  
+6\*w(111000,001002,000210,010110,102100)-4\*w(010101,030000,000012,000030,301000)-5\*w(201000,001002,000120,100002,120100)  
+4\*w(110100,010020,110001,011010,010021)+4\*w(011001,101001,002100,100011,100300)+w(020001,101100,001200,000120,102001)  
-w(001101,020100,010020,100020,021010)-4\*w(210000,101001,000111,000201,003100)-4\*w(011100,001002,001200,100110,102100)  
-4\*w(000102,110100,001110,001002,301000)-8\*w(011010,002010,001200,000111,120100)-2\*w(120000,002100,002010,000012,100300)  
+32\*w(110100,010011,110010,011010,010021)-w(201000,020100,000201,000021,102001)+6\*w(001101,200100,001020,010101,021010)  
+4\*w(200001,010110,101100,002010,010102)+2\*w(102000,000102,100200,100002,102100)+6\*w(111000,100101,000012,000102,301000)  
+3\*w(021000,011100,002010,000021,100300)+2\*w(100101,101100,001002,001020,120100)-2\*w(030000,102000,010110,000120,010021)

-4\*w(000102,011100,100110,110010,003100)+2\*w(011100,101100,001200,000021,021010)-4\*w(011001,001200,010110,010020,102100)  
-6\*w(210000,010002,100020,000201,102001)-3\*w(011100,002001,000300,000012,301000)+20\*w(110001,002010,100011,011001,100300)  
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+2\*w(201000,100002,011100,100020,010102)-2\*w(110001,021000,001101,100020,010120)+2\*w(011010,002001,001200,000120,120100)  
-20\*w(021000,200100,000102,000120,102001)+8\*w(201000,011001,010110,100101,010021)+4\*w(100101,110100,001020,010002,102100)  
-2\*w(210000,002001,000030,001101,020200)-5\*w(111000,020001,020010,000030,010120)-2\*w(111000,003000,000012,010110,100300)  
+4\*w(100200,001011,100110,020001,003100)-4\*w(000012,102000,001101,100110,120100)+4\*w(102000,010101,200001,010020,010111)  
+w(021000,200001,000201,000021,102100)+8\*w(201000,011001,100110,010101,010021)+6\*w(100101,010101,001110,001002,301000)  
+6\*w(201000,102000,010002,000012,100300)-2\*w(003000,010101,020100,100020,010120)-4\*w(011010,200010,020010,100011,010102)  
+2\*w(020001,000201,002010,100110,102100)-10\*w(201000,000012,001011,100101,120100)-4\*w(011100,100200,010011,010020,102001)  
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-2\*w(120000,002100,000201,002010,010120)+4\*w(020100,000210,010011,101010,003100)-2\*w(101001,010200,100011,100002,102100)  
+8\*w(100011,002001,001101,100110,120100)+2\*w(020100,100011,100002,000012,301000)+4\*w(201000,011100,100011,010101,010021)  
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+2\*w(200010,000102,002010,010011,120100)-4\*w(102000,110100,000111,110001,010021)-w(200100,011001,000120,100002,021010)  
-w(021000,100002,000201,100020,102100)+26\*w(011010,100110,011001,001020,020200)+w(003000,001002,002100,100200,100300)  
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+2\*w(011010,002100,001101,100020,020200)+4\*w(011001,011100,100011,002010,100300)-4\*w(010011,200010,011010,200001,010102)  
+2\*w(020001,001200,100110,001110,102001)+8\*w(100011,002001,001200,001110,120100)-8\*w(110100,200001,010020,011001,010021)  
-3\*w(201000,010200,000012,100002,102100)+w(021000,100200,010020,000021,021010)-4\*w(002001,110100,100110,010002,101110)  
+8\*w(111000,012000,010011,000021,100300)-2\*w(100200,020100,101010,000012,003100)+40\*w(111000,010020,101010,010101,010111)  
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+12\*w(120000,011100,011010,000021,010120)+2\*w(201000,002100,100011,000012,020200)+2\*w(101001,030000,001020,001011,100300)  
+2\*w(200001,110100,002100,001020,010102)-3\*w(210000,002001,000210,101010,010102)-4\*w(021000,002100,011010,000021,100300)  
+4\*w(002010,110100,110001,010110,010021)-2\*w(300000,002010,000111,001002,020200)-4\*w(021000,100101,000102,100020,102100)  
-4\*w(300000,010101,000111,100002,102001)-5\*w(011001,100200,020010,002010,010120)-2\*w(011001,001020,000111,200001,120100)  
-5\*w(020100,200010,011010,001020,010102)+2\*w(020100,002100,001011,002010,100300)-w(111000,003000,000201,000030,020200)  
+15\*w(020100,010200,001011,001020,102100)+2\*w(210000,002010,000300,011001,010021)-4\*w(201000,020001,100110,001002,010120)  
+2\*w(200100,010200,011010,000012,102001)-2\*w(110001,001020,000012,200001,120100)+2\*w(000201,020100,101010,100011,003100)  
-4\*w(101001,012000,001101,001110,100300)-8\*w(011010,101100,011001,000030,020200)-w(020001,010200,001110,001020,102100)

+4\*w(110100,101100,110001,001011,010021)+3\*w(000102,020100,200010,001020,021010)-2\*w(102000,000300,010011,010110,102001)  
+4\*w(001011,002001,001200,100110,120100)-4\*w(111000,010020,100110,101001,010102)-6\*w(002001,020100,002010,001110,100300)  
+32\*w(011100,101100,001101,000111,102100)-w(003000,101001,100200,000021,020200)+w(120000,002010,000300,101001,010021)  
-4\*w(110001,110010,020010,001011,010120)+2\*w(000201,021000,100110,100011,102001)+4\*w(011100,101001,001200,000111,102100)  
+40\*w(102000,111000,100110,000111,010102)-6\*w(210000,001011,001110,200001,010102)+4\*w(003000,010200,100020,020010,010111)  
-12\*w(002001,111000,001101,001110,100300)+2\*w(003000,010110,001200,001020,020200)-4\*w(110001,001020,000111,101001,120100)  
+4\*w(111000,011100,100002,100011,010120)+4\*w(021000,001101,010110,000120,102100)-2\*w(101010,110100,100011,020001,010021)  
+4\*w(011100,101100,002100,100020,010102)-w(003000,200001,001002,001200,100300)+4\*w(200010,010110,020010,000102,102001)  
+8\*w(101001,101010,110010,000012,020200)+6\*w(011100,010110,020010,000021,102100)-2\*w(200010,002010,010110,000003,120100)  
+4\*w(010200,100020,010011,011010,021010)-8\*w(200100,011010,101010,100002,010102)+4\*w(110010,111000,100200,001002,010021)  
-2\*w(111000,001101,010011,002010,100300)-10\*w(011010,101010,000120,011001,020200)+2\*w(200100,021000,000210,000012,102001)  
-14\*w(201000,011100,000111,000102,102100)+4\*w(210000,000201,011010,002001,010120)-14\*w(002010,010020,020010,000111,120100)  
-6\*w(002001,200100,001110,200001,010102)-8\*w(200100,010110,011010,011001,010021)+2\*w(012000,020100,002010,000021,100300)  
+2\*w(300000,002010,000012,001101,020200)+4\*w(100101,011100,001020,010101,102100)-4\*w(120000,010110,000120,100002,102001)  
-4\*w(011100,002100,000201,100020,021010)-20\*w(011001,001110,011100,000030,120100)+2\*w(300000,011100,000012,000102,102100)  
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-2\*w(021000,100200,010011,000030,021010)-2\*w(000012,101100,002100,101010,020200)-4\*w(021000,100200,010020,011010,010021)  
+4\*w(101100,010110,100110,010002,102001)+9\*w(021000,000201,000210,002010,102100)+4\*w(101100,010002,110100,000120,003100)  
-3\*w(200010,020001,000030,001002,120100)+2\*w(021000,001101,002010,010020,100300)+2\*w(111000,100200,010002,002010,010120)  
+2\*w(000012,101001,002100,200010,020200)-2\*w(020001,100101,000210,002010,102100)+8\*w(111000,011100,000210,011010,010021)  
+4\*w(011010,011100,100200,002010,010111)+4\*w(102000,200100,011010,000111,010102)+4\*w(002001,111000,001200,001011,100300)  
+3\*w(001020,003000,000201,001200,120100)-6\*w(020001,110100,011010,001020,010120)+2\*w(102000,001110,101010,000102,020200)  
-8\*w(021000,000201,011010,000120,102100)-4\*w(011010,200100,001200,011001,010021)-3\*w(100101,201000,000201,100002,003100)  
-8\*w(010101,101100,001200,100011,102001)-w(021000,110001,002010,000021,100300)-2\*w(002001,010020,020010,000120,120100)  
+2\*w(003000,010011,100101,100020,020200)+9\*w(210000,020001,000120,000021,021010)+w(020001,001200,000210,002010,102100)  
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+2\*w(120000,011001,001200,001020,010120)+4\*w(020010,101100,200010,001002,010111)+4\*w(020100,001011,011010,002010,100300)  
+6\*w(030000,001110,011010,100110,010021)-2\*w(201000,001110,001011,100002,020200)-4\*w(101001,000120,002100,001101,120100)  
+2\*w(110010,120000,001110,001020,010102)+6\*w(010101,010110,020010,001020,102100)-12\*w(101100,011010,000300,001011,021010)  
-2\*w(012000,002100,010011,001110,100300)+4\*w(110100,011001,100200,000021,102001)+6\*w(111000,002010,010200,001200,010021)  
-2\*w(010011,101001,002100,100020,020200)-36\*w(001011,010011,110010,001110,120100)-4\*w(101100,010101,010110,010020,003100)  
+2\*w(120000,000102,000210,002010,102100)+4\*w(101001,012000,001200,001011,100300)+24\*w(002001,100200,100110,010011,021010)

-10\*w(011010,101100,100200,002001,010111)+4\*w(111000,010110,020010,100011,010021)+6\*w(101001,100110,011001,001020,020200)  
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-4\*w(111000,002001,010002,100020,100300)+12\*w(210000,020001,001011,100011,010120)+4\*w(011010,002010,011100,000120,020200)  
+2\*w(002010,110100,001200,110001,010021)+2\*w(100200,021000,100110,000012,102001)+4\*w(120000,200001,100020,001002,010111)  
+w(011010,030000,200010,000030,010102)-6\*w(003000,100011,001110,100101,020200)-8\*w(110010,011001,100200,000021,021010)  
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-10\*w(101001,010200,000201,101010,102001)+6\*w(110001,210000,101010,000003,010120)-4\*w(030000,100110,101001,100011,010021)  
-10\*w(100101,101100,001200,001002,102100)+2\*w(021000,101001,002010,000111,100300)+2\*w(001011,003000,001110,000300,120100)  
-16\*w(110010,011001,001011,100020,020200)-2\*w(002100,000201,020100,100020,003100)+4\*w(210000,101100,010020,001002,010111)  
-8\*w(210000,010011,002001,100101,010120)+2\*w(201000,020100,000111,000012,102100)-2\*w(020100,101100,011100,001020,010021)  
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+8\*w(002010,003000,000111,000300,120100)+2\*w(003000,011010,100110,010002,100300)-4\*w(020100,100200,010011,001020,102001)  
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+2\*w(100011,011010,000030,020001,120100)+6\*w(003000,001110,002100,000210,020200)+4\*w(300000,100200,001101,000003,102001)  
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+4\*w(102000,110010,010020,000012,020200)-4\*w(120000,100110,001011,000201,102001)-w(030000,002001,100011,001020,100300)  
-2\*w(201000,011100,000102,000210,102001)-4\*w(111000,001101,001011,101001,100300)-8\*w(210000,010011,011001,100011,010120)  
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-4\*w(111000,001110,001101,001020,020200)+6\*w(111000,001110,002100,010200,010021)+11\*w(210000,102000,000012,001002,100300)  
-6\*w(003000,200100,000102,000300,102001)+9\*w(021000,120000,000111,001020,010120)-4\*w(011010,110100,001020,200001,010102)  
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+4\*w(012000,001200,200010,100011,010102)-4\*w(020100,000201,110010,001020,102001)-32\*w(110100,100110,100011,011001,011011)  
+4\*w(100110,011010,010011,002010,020200)+w(210000,003000,000111,001002,100300)-4\*w(002010,011100,010200,110010,010021)  
+8\*w(100011,100101,001011,011010,120100)-2\*w(003000,200100,000111,020001,010120)+6\*w(101100,010002,200100,000111,003100)  
-8\*w(101100,000300,101010,010002,102001)+4\*w(200100,020010,000030,020001,011011)+20\*w(201000,011010,001020,000102,020200)  
+2\*w(012000,101100,002100,000012,100300)-2\*w(200010,010200,002010,000102,021010)-4\*w(020001,000210,200010,101001,011011)  
-8\*w(102000,000120,001101,101001,020200)+w(201000,102000,001101,000003,100300)-42\*w(201000,110100,100011,001011,010102)  
-4\*w(003000,001101,010110,000120,120100)+2\*w(010002,001200,200010,010110,102001)+2\*w(110010,012000,000300,101001,010021)  
+2\*w(120000,001002,002100,100110,010120)-4\*w(110001,000201,200010,101001,011011)-2\*w(102000,000120,100002,101001,020200)  
+2\*w(200001,011001,101010,001002,100300)-3\*w(021000,100011,100020,200001,010102)+10\*w(200010,011001,000030,010002,120100)  
-5\*w(010200,021000,000111,100020,102001)+8\*w(011010,011100,100200,101001,010021)+8\*w(011100,102000,100200,000111,011011)  
-8\*w(102000,100011,110010,000012,020200)-2\*w(110001,200010,010020,000102,021010)-4\*w(003000,101001,000111,110001,100300)  
+4\*w(010101,110010,001110,010110,003100)+36\*w(110010,002010,000111,010011,120100)-w(020010,020100,101100,001020,010021)  
+4\*w(110010,102000,100200,001002,010111)-8\*w(011010,200100,010200,001011,011011)+4\*w(001110,011010,010011,101010,020200)  
-2\*w(011001,200010,011010,001002,100300)-2\*w(021000,010101,002100,100020,010120)-4\*w(010101,002100,010200,100020,003100)  
+2\*w(010020,002001,110100,000021,120100)+4\*w(100101,200010,001110,020001,011011)+4\*w(120000,011100,002100,000120,010021)  
-2\*w(012000,001110,100020,010011,020200)-6\*w(102000,010101,001200,011010,010120)-8\*w(110010,021000,011010,000120,010111)  
+2\*w(201000,010020,101010,010101,010102)-w(200001,020001,001020,002001,100300)-2\*w(001020,002001,000300,101001,120100)  
-16\*w(011010,010020,002010,010110,020200)-2\*w(020100,111000,000030,100101,011011)+2\*w(102000,020100,001200,010020,010021)  
+4\*w(100101,010110,101010,100002,021010)+w(010200,200010,011010,000102,003100)+6\*w(210000,001101,001011,002001,100300)  
-4\*w(020001,002100,100020,001020,020200)-4\*w(210000,200001,000111,010011,011011)-4\*w(011001,000300,200010,010011,102001)  
+5\*w(010002,201000,010011,000030,120100)+2\*w(111000,002010,000300,110001,010021)-12\*w(021000,010101,011010,100020,010120)  
-6\*w(102000,020001,101010,000012,100300)-22\*w(110100,200010,011010,001011,010102)-8\*w(012000,100020,110010,000012,020200)

-8\*w(120000,101010,000210,010011,011011)+2\*w(101010,011100,000021,100002,120100)+4\*w(010101,102000,000300,100011,102001)  
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+4\*w(021000,002001,011010,000120,100300)-4\*w(102000,100011,010011,001110,020200)-2\*w(120000,200100,100002,000021,011011)  
-2\*w(011100,200010,011001,100002,010120)+20\*w(110100,010200,000111,002010,102001)+30\*w(010110,001011,010020,011010,120100)  
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+w(010020,201000,101010,000003,020200)+4\*w(210000,100020,010101,010011,011011)+26\*w(200100,001002,100110,010011,021010)  
+2\*w(030000,101001,000210,000120,102001)-8\*w(002001,010110,001101,100020,120100)-4\*w(102000,200100,000102,000201,003100)  
+16\*w(012000,101001,100101,001011,100300)+4\*w(210000,001110,002100,010101,010021)-2\*w(011010,200001,100020,001002,020200)  
-20\*w(100110,020010,010020,110001,011011)+4\*w(120000,011001,110010,000021,010120)+4\*w(020001,001101,200010,000210,102001)  
-3\*w(100020,003000,000300,001002,120100)+2\*w(100002,010101,100200,101010,003100)-2\*w(003000,110100,011001,000021,100300)  
-2\*w(110010,101001,002100,000021,020200)+4\*w(300000,001002,000210,110001,011011)+6\*w(200001,020100,011010,100011,010021)  
+12\*w(210000,200001,000111,100002,011011)-16\*w(012000,110100,011100,000120,010021)-2\*w(021000,200001,001020,100110,010102)  
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+2\*w(001011,000021,200001,110001,120100)-4\*w(210000,000300,001020,011001,011011)-8\*w(102000,020100,101100,000111,010021)  
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-4\*w(210000,110100,100002,000021,011011)-2\*w(030000,101100,001002,100020,010120)-18\*w(111000,120000,110001,000021,000121)  
+2\*w(010002,010110,100110,100002,202000)-3\*w(102000,010200,100020,000012,120001)-4\*w(201000,010011,010101,010002,200020)  
+4\*w(020001,001200,020010,101010,001120)-20\*w(000201,011100,100110,001110,013000)+4\*w(110001,010002,101010,010110,200011)  
-16\*w(010200,011100,000111,001011,202000)+4\*w(110001,012000,110010,000201,001120)+2\*w(110001,002100,010200,001002,200020)  
-6\*w(110100,100011,020010,001020,110002)-18\*w(010110,101001,100101,000210,013000)+w(102000,110001,001200,020010,000121)  
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-6\*w(002001,100110,001110,001200,120001)-3\*w(010200,002100,000300,001020,013000)+12\*w(011001,010200,100011,011010,200011)  
+2\*w(020100,000003,110010,000120,202000)+8\*w(002001,200100,110001,010101,001120)+w(003000,020100,010200,000012,200020)

+4\*w(111000,100101,100020,010011,110002)+6\*w(021000,020010,200001,100011,000121)+2\*w(100101,201000,000300,000012,013000)  
-16\*w(111000,011001,110010,000201,001120)-4\*w(111000,100101,020010,011010,000121)+2\*w(012000,110100,100200,001002,001120)  
-w(300000,012000,000201,000021,110002)-4\*w(110001,000210,110100,000021,013000)+2\*w(020001,012000,100101,000111,200020)  
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+2\*w(110010,010020,100020,010002,120001)+16\*w(020001,020100,010011,001020,200020)+4\*w(110100,000102,100110,001110,013000)  
+20\*w(111000,101100,000111,020001,001120)+4\*w(021000,210000,110001,000021,000121)+4\*w(021000,011100,000201,101010,001120)  
-2\*w(200100,001101,001020,110001,110002)-2\*w(120000,100002,011010,000102,200020)-16\*w(111000,100200,010011,011001,001120)  
+2\*w(100200,110001,000120,001101,013000)-4\*w(010002,101100,101010,010101,200011)-6\*w(020100,001002,010110,000120,202000)  
+2\*w(102000,010200,100020,100002,110002)+2\*w(201000,000102,100002,020001,200020)+6\*w(102000,200100,010101,010002,001120)  
-2\*w(011100,100200,100101,000021,013000)-w(100002,021000,200001,000102,200020)+5\*w(030000,001002,010110,000120,201010)  
+2\*w(111000,002100,000210,100011,110002)-9\*w(021000,101100,200001,100002,000121)-2\*w(020100,001101,200010,011001,001120)  
+2\*w(100002,100200,110100,000021,013000)+2\*w(100002,021000,110010,000102,200020)+32\*w(012000,010101,010200,101010,001120)  
+4\*w(111000,110010,010110,000003,200011)+4\*w(020100,110001,101010,100002,001120)+w(003000,100101,000201,100020,120001)  
-8\*w(010200,001101,100110,001110,013000)+12\*w(101001,020100,011001,000111,200020)-8\*w(201000,010200,110001,001002,001120)  
+2\*w(020100,200001,100002,000012,201010)-4\*w(111000,210000,010101,001011,000121)+4\*w(100101,011100,010020,101010,110002)  
-3\*w(020100,100020,010020,000201,013000)-3\*w(010101,200001,020010,001002,200020)-12\*w(120000,010101,101010,010011,001120)  
+6\*w(102000,110100,100101,000003,200011)-2\*w(110001,001101,100002,100101,201010)+5\*w(210000,010020,100020,000003,120001)  
-2\*w(110001,100200,100101,000021,013000)+w(020100,200010,011001,000003,200020)+40\*w(001110,011100,100020,010011,120001)  
-w(030000,002100,000201,101010,001120)-2\*w(200001,021000,100101,000003,200020)+2\*w(210000,020001,011100,001020,000121)  
-6\*w(010200,011100,000210,001020,013000)-2\*w(120000,100200,002010,010002,001120)-4\*w(110100,001101,002100,100020,110002)  
-2\*w(012000,000102,010200,010020,201010)-5\*w(010002,111000,200001,000102,200020)+4\*w(200100,010101,101001,001002,200011)  
+2\*w(000003,110100,001020,010101,301000)+4\*w(110100,010101,000120,001110,013000)+32\*w(200010,101010,010101,000012,120001)  
+4\*w(120000,111000,010011,000111,001120)+10\*w(020001,110010,010011,100002,200020)-12\*w(111000,110100,001101,011010,000121)  
+4\*w(020001,001200,110010,101001,001120)+2\*w(010101,200010,010020,000201,013000)+16\*w(010011,201000,100020,000102,120001)  
-5\*w(120000,001002,010101,010020,200020)-4\*w(011100,010200,000003,101010,201010)-2\*w(120000,011001,000111,010020,200011)  
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+6\*w(110010,010101,001200,000120,013000)+4\*w(110010,101001,100020,000102,120001)-8\*w(210000,000111,010002,000012,301000)  
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-2\*w(200100,020001,000120,000111,013000)+4\*w(100101,001011,000111,020001,301000)+2\*w(200001,010101,101100,001020,110002)  
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+4\*w(020100,000102,002010,100101,201010)+2\*w(010101,110010,010020,010002,201010)-4\*w(210000,000201,001011,011001,200011)  
+8\*w(010011,100200,110100,000021,013000)-8\*w(020001,110100,101010,001101,001120)+2\*w(003000,200100,010200,010002,001120)  
+2\*w(120000,001110,000111,000003,301000)+w(020001,200100,000201,000030,013000)+12\*w(030000,100011,010011,010020,200011)  
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+5\*w(020100,012000,000012,000210,201010)+4\*w(001011,100200,010200,001110,013000)-4\*w(021000,210000,100101,001011,000121)  
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+4\*w(100101,010110,020010,001002,201010)-4\*w(010101,001200,100110,010020,013000)-24\*w(101001,010101,020100,001020,200011)  
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+4\*w(201000,000111,001101,001110,120001)-20\*w(201000,020001,011100,001110,000121)-8\*w(110001,010110,020001,000021,201010)  
-2\*w(020100,000102,002001,100110,201010)-w(210000,000102,001200,000120,013000)-4\*w(001101,011001,000300,001011,301000)  
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+3\*w(210000,001020,001110,000003,120100)+6\*w(021000,011100,100110,010020,001111)+4\*w(012000,000111,000120,101001,120100)  
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+2\*w(101010,110100,001020,000003,120100)+8\*w(102000,010101,100200,101001,001111)-26\*w(011001,100110,000120,002001,120100)  
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-4\*w(111000,011100,010101,100020,001111)-2\*w(111000,001110,000120,001002,120100)+2\*w(021000,101100,000102,200010,001111)  
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-4\*w(020100,012000,100110,001110,001111)-22\*w(011001,100110,000021,101001,120100)-8\*w(012000,011100,101100,000210,001111)  
+24\*w(200010,001101,002001,100101,110101)+6\*w(102000,010110,002100,000201,110011)+4\*w(101001,010101,002010,010110,101200)  
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-2\*w(110001,020001,000021,100002,300010)-4\*w(002001,200100,010011,110001,100111)-36\*w(110001,002001,010101,100011,200110)  
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+6\*w(110001,200010,020001,101010,000112)-4\*w(010002,002001,100200,001101,300010)-16\*w(101001,021000,000210,001110,110011)  
+32\*w(101001,101010,010011,100101,110101)+2\*w(102000,020100,110001,100020,000112)-2\*w(001002,001200,110010,011001,200110)  
+2\*w(200001,020010,101010,000102,011110)-2\*w(020001,010101,001101,001020,300010)+2\*w(021000,100002,010020,100110,110011)  
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+w(002001,110100,001200,000003,300010)+24\*w(011001,101010,020010,010020,100201)+2\*w(030000,102000,100101,100020,000112)  
+8\*w(021000,100020,020010,000111,110011)+2\*w(111000,001002,100200,002010,100201)+4\*w(101100,020010,011010,100002,100111)  
+2\*w(020010,201000,000102,001020,110101)-22\*w(010002,011100,010011,001110,300010)-2\*w(021000,200100,001002,000021,101200)  
-8\*w(102000,001101,000201,110010,110011)+4\*w(001002,020100,002010,100101,200110)-2\*w(200001,101100,001002,100011,110101)  
+4\*w(111000,010002,100020,110001,100111)-3\*w(010002,021000,010110,000021,300010)+4\*w(030000,111000,100011,100020,000112)  
-4\*w(011001,001110,001200,200001,110011)-4\*w(101001,111000,001101,001110,100201)-2\*w(101001,010110,020010,001020,110101)  
-6\*w(120000,100101,001020,010011,011110)+2\*w(011001,000102,110001,001110,300010)+2\*w(012000,200010,110010,010101,000112)  
+6\*w(003000,100101,011100,000210,110011)-32\*w(001011,101100,110010,010011,110101)+6\*w(001002,100101,110010,011001,200110)  
+4\*w(021000,002001,200010,000201,100111)-4\*w(110001,012000,100110,000012,101200)-6\*w(100002,120000,010011,000012,300010)  
+w(030000,101001,000102,000021,300010)-8\*w(011010,003000,100101,000300,110011)+4\*w(012000,110100,010011,001020,100201)  
-4\*w(210000,101001,011100,100011,000112)-4\*w(012000,010101,101100,100011,100111)-4\*w(003000,010011,100200,100011,110101)  
+2\*w(100002,120000,010020,000003,300010)+6\*w(012000,100101,001110,001200,110011)-2\*w(010002,011100,011001,100020,200110)  
+2\*w(111000,200001,010020,110001,000112)-8\*w(111000,100101,011100,001011,100111)+14\*w(201000,000102,101001,001110,110101)  
+2\*w(010002,120000,010020,000012,300010)-2\*w(030000,200100,001020,000012,110011)-18\*w(201000,010200,110001,002010,000112)  
-4\*w(110100,101010,002010,010002,100201)+6\*w(011001,030000,100020,010020,100111)-18\*w(201000,000102,101100,001011,110101)  
+2\*w(110001,010200,001011,001002,300010)+6\*w(003000,000102,110100,001110,101200)-2\*w(102000,020100,010020,000111,110011)  
-4\*w(210000,001101,001002,100002,200110)+2\*w(011001,102000,001200,100101,100111)+6\*w(110001,120000,001011,000030,110101)  
-12\*w(110001,002001,100101,000102,300010)-4\*w(201000,000102,011100,010020,110011)-2\*w(020001,002001,100110,000102,300010)  
-2\*w(002010,102000,010101,000210,110101)-4\*w(111000,020001,101001,000120,100111)+6\*w(102000,110100,010011,000012,101200)  
-8\*w(101010,003000,010101,000300,110011)+2\*w(001002,020001,101010,100101,200110)-2\*w(100002,010101,001011,110001,300010)  
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+6\*w(030000,110010,010020,000021,110011)+6\*w(020001,101010,100101,001020,110101)-2\*w(020100,100011,001002,100002,300010)  
+2\*w(012000,001002,100200,101010,100201)+4\*w(210000,011100,002010,100101,000112)-2\*w(030000,110010,000021,101001,100111)  
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+2\*w(001002,020001,101001,100110,200110)+13\*w(201000,000102,002100,001101,101200)-6\*w(030000,001101,011010,100020,100111)  
+22\*w(020100,101100,001011,001020,110101)+4\*w(110001,002001,001101,100110,101200)-4\*w(011001,010101,010011,010020,300010)  
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+6\*w(101010,002001,011100,000300,110011)-2\*w(120000,201000,001200,001011,000112)-4\*w(011001,010101,100002,010020,300010)  
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+14\*w(201000,000102,101100,001002,101200)+6\*w(020100,001011,020010,001020,101200)+2\*w(111000,010101,000021,010002,300010)  
-4\*w(210000,002001,010110,000021,110101)-10\*w(210000,002001,002100,000201,100111)-4\*w(120000,011100,002010,100110,000112)  
-6\*w(001002,020100,101010,001101,200110)-8\*w(020001,102000,000210,001110,110011)-2\*w(001002,010101,001200,011010,300010)  
-4\*w(210000,002001,010011,000120,110101)+8\*w(020001,110100,001020,010020,011110)-4\*w(120000,001011,100110,001002,101200)  
+4\*w(111000,101100,001110,001002,100201)-2\*w(001002,020100,001200,001011,300010)-4\*w(111000,110001,110010,001110,000112)  
+4\*w(300000,010002,001020,100002,110101)-11\*w(200100,001002,010002,011010,200110)-4\*w(021000,101001,110010,000111,100111)  
+4\*w(201000,000102,001200,011010,110011)-2\*w(021000,000102,002100,000111,300010)-4\*w(011100,100011,020010,001011,101200)  
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+8\*w(110001,001110,010200,002010,110011)+2\*w(201000,111000,001101,010110,000112)-2\*w(120000,011001,000111,000012,300010)  
+22\*w(210000,101010,001101,000012,110101)-8\*w(300000,111000,000102,001002,100111)+2\*w(210000,002010,010101,000003,200110)  
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+2\*w(111000,000102,020010,001020,101200)+4\*w(030000,011001,100020,000120,011110)-4\*w(002001,100110,110001,001110,110101)  
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+2\*w(021000,100200,010020,001011,110011)-8\*w(201000,001011,100110,010002,110101)+14\*w(002001,100101,101010,010101,101200)  
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-8\*w(002001,020100,110010,010020,100111)-4\*w(111000,002100,000210,001011,110101)+2\*w(210000,110001,200001,001011,000112)  
-40\*w(110001,101001,100101,001002,200110)+4\*w(020001,010101,001011,001110,300010)+2\*w(021000,110100,010011,000030,110011)

-10\*w(111000,200001,010110,001002,100111)-4\*w(002001,101100,010101,001110,101200)-4\*w(200010,020001,001011,100011,110101)  
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-4\*w(021000,001011,110010,100101,100111)+2\*w(200001,110010,020010,101001,000112)+4\*w(111000,100002,011100,000030,110101)  
-6\*w(001002,020100,101001,100011,200110)-6\*w(030000,000012,001011,010110,300010)+4\*w(021000,100101,002100,000120,110011)  
+8\*w(120000,011001,010020,000120,011110)-4\*w(021000,001002,100011,100110,101200)-8\*w(011010,200001,011100,000021,110101)  
+2\*w(200100,011100,002010,001002,100201)-4\*w(102000,000102,011100,100020,110101)-2\*w(300000,011100,110001,001011,000112)  
-4\*w(011001,010110,100200,002010,110011)-6\*w(010002,101001,100200,001002,300010)+8\*w(011001,120000,100020,010011,100111)  
-2\*w(012000,001101,000201,011010,200110)+22\*w(201000,000102,011001,100020,110101)-2\*w(210000,020010,101010,100002,000112)  
-24\*w(200001,002100,001200,010011,110011)-4\*w(200001,011001,000201,001002,300010)+8\*w(201000,100101,011010,000102,011110)  
+2\*w(200001,002010,020001,100011,100201)-2\*w(012000,002001,000300,100020,110101)-10\*w(101001,110100,000102,002010,101200)  
+2\*w(120000,002010,001200,000111,110011)+4\*w(100002,111000,000201,001002,300010)+16\*w(002001,110100,110010,001101,100111)  
+4\*w(001110,010101,101100,002010,110101)+3\*w(120000,200001,020010,001020,000112)-6\*w(010002,102000,010101,100011,200110)  
+2\*w(100002,011001,100200,001002,300010)+8\*w(120000,011001,010020,000120,110011)-8\*w(020001,100200,011010,002010,100111)  
-6\*w(030000,001011,110010,001020,100201)+16\*w(102000,000111,110100,001101,110011)+4\*w(300000,001002,001110,100002,110101)  
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+2\*w(102000,010200,010011,001002,200110)+8\*w(201000,001002,011100,000120,110101)-16\*w(011001,010200,011010,001020,101200)  
-2\*w(030000,012000,100110,100020,000112)+4\*w(300000,010200,002001,001002,100111)-4\*w(011001,001101,100002,010110,300010)  
+20\*w(011001,101001,002100,100110,100201)+4\*w(102000,010002,100020,010110,110101)-48\*w(011010,100101,110100,001011,110011)  
-22\*w(201000,102000,110001,000201,000112)-4\*w(002001,010101,100002,010110,300010)+2\*w(111000,002100,000201,010020,011110)  
-14\*w(110001,010002,011010,100011,200110)-4\*w(011001,200001,011100,000030,110101)-8\*w(210000,020001,101010,100011,000112)  
-4\*w(200001,021000,000201,001020,110011)-w(201000,010110,000003,010002,300010)-2\*w(011001,120000,100011,010020,100111)  
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-2\*w(110001,002001,100101,100002,200110)+w(300000,102000,000003,100101,001201)-4\*w(012000,110100,020010,000021,100111)  
-w(101001,002100,010200,000003,300010)-5\*w(100200,010101,002100,002010,002200)-10\*w(020010,021000,100011,000120,110011)  
-6\*w(111000,020100,011010,000030,001201)-6\*w(201000,020001,101010,000012,100201)+4\*w(111000,012000,100200,000012,100111)  
-w(100002,012000,001200,000102,300010)-4\*w(102000,001200,100002,100101,002200)+4\*w(120000,001101,001200,001020,110011)  
+4\*w(200100,111000,001011,010011,001201)-4\*w(010002,101100,002100,110010,100111)+3\*w(002001,010200,101001,100002,200110)  
+2\*w(100002,021000,000210,001002,300010)-3\*w(120000,200001,110001,001020,000112)+4\*w(120000,101001,001110,000111,110011)  
-2\*w(111000,200010,010020,000003,110101)-4\*w(021000,110100,100020,001002,100111)+2\*w(200001,110100,002100,101001,000112)  
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-8\*w(020001,101010,100200,001011,110011)-4\*w(000201,011100,011010,101010,002200)+4\*w(120000,002010,010110,000003,200110)  
-4\*w(111000,001200,110010,001002,100111)+4\*w(201000,001110,010011,110001,001201)-4\*w(021000,000201,010011,001011,300010)

+2\*w(210000,020100,000030,001002,110011)+4\*w(002001,021000,100200,000120,002200)+2\*w(012000,110001,100020,100002,100201)  
-4\*w(111000,110100,010020,001002,100111)+2\*w(110100,120000,001011,001020,001201)+2\*w(110001,003000,000201,000102,300010)  
-4\*w(200100,010200,002001,001011,002200)+2\*w(020010,002001,110100,000120,110011)-8\*w(011001,020100,011010,000021,200110)  
-12\*w(111000,110100,100011,001002,100111)-4\*w(101100,110100,001020,011001,001201)+w(020100,200010,001002,000003,300010)  
+6\*w(001002,200100,002100,100101,002200)-8\*w(101010,021000,000210,100002,110011)-16\*w(111000,010101,101010,001011,100201)  
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-w(102000,010200,002100,001110,001201)-2\*w(101001,011001,000201,100002,300010)-40\*w(100002,101100,110010,001101,110011)  
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+2\*w(110001,101100,020010,001020,001201)+15\*w(010002,010011,020010,010020,300010)+12\*w(011010,110100,011100,000021,110011)  
+4\*w(003000,200001,001101,001200,100201)+8\*w(012000,010200,001011,100110,002200)-4\*w(300000,012000,000102,100002,100111)  
+4\*w(001200,011100,101010,011010,001201)-9\*w(010002,100002,020010,010020,300010)+2\*w(020001,101010,010200,001020,110011)  
-40\*w(110001,011010,010110,001002,200110)-4\*w(101100,011010,020010,000111,002200)+2\*w(200100,001101,100002,011010,011110)  
+32\*w(002100,110100,110001,100011,001111)-4\*w(110010,102000,000021,000102,120100)-4\*w(002100,020100,200001,100011,001111)  
-2\*w(110010,201000,000021,000003,120100)+8\*w(111000,011010,100110,010101,001111)+8\*w(002001,001110,101100,000111,120100)  
+8\*w(102000,011100,101100,000201,001111)+2\*w(000012,110100,002100,001020,120100)+4\*w(000012,110001,101100,001020,120100)  
+2\*w(012000,001200,100110,020010,001111)-8\*w(003000,100110,001101,000111,120100)-6\*w(210000,110001,101010,000102,001111)  
-4\*w(201000,000021,100002,010011,120100)+18\*w(012000,100200,020001,100020,001111)-8\*w(002001,100110,002100,000111,120100)  
+18\*w(002100,110100,200001,100002,001111)-2\*w(200010,000003,101100,001011,120100)-2\*w(021000,002100,000210,110010,010021)  
-12\*w(100020,011001,100110,002001,020200)+4\*w(111000,002100,100020,010101,010111)+8\*w(201000,200100,001002,100011,010102)  
+8\*w(011001,101100,000021,001110,120100)-16\*w(110010,020010,010020,100101,011011)+6\*w(011001,011010,020010,001020,100300)  
+3\*w(210000,100101,000021,100002,021010)-8\*w(012000,110100,000120,110001,010021)+6\*w(110010,001110,002010,001101,020200)  
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+6\*w(010011,011010,001200,001020,120100)-w(012000,002100,020010,000021,100300)+2\*w(120000,100101,002010,001101,010120)  
+w(120000,003000,000030,000111,020200)+30\*w(200001,110010,110001,100002,010021)+5\*w(021000,011010,200100,000030,010102)  
-2\*w(100110,020001,010020,200001,011011)-8\*w(110001,010200,000111,101010,102001)-w(003000,012000,100200,000012,100300)  
+2\*w(010020,002001,110001,000120,120100)+3\*w(300000,110001,000021,000102,021010)-8\*w(003000,100110,010011,001110,020200)  
-w(120000,002010,001200,100101,010021)-8\*w(030000,110100,001020,000120,011011)-w(210000,000102,100200,001011,003100)  
-12\*w(300000,010011,101001,001101,010111)-2\*w(003000,101001,100110,010002,100300)+2\*w(002010,000102,001200,101010,120100)  
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-2\*w(110010,001011,002010,100101,020200)+6\*w(111000,010110,200010,001011,010102)+4\*w(110010,030000,000111,000030,021010)



+w(300000,002001,101001,000003,100300)+4\*w(011001,200100,110010,000111,011011)+4\*w(300000,001110,011010,010002,010111)  
 -4\*w(111000,011100,001200,010020,010021)-4\*w(101100,001020,100011,010002,120100)-2\*w(111000,100101,000021,002010,020200)  
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 -w(002001,003000,110001,000210,100300)+4\*w(110001,011100,101010,010011,010120)-8\*w(012000,010002,200010,001011,100300)  
 -8\*w(011010,101100,000201,200001,011011)+40\*w(102000,100110,011010,010110,010102)-w(030000,200010,000021,000201,102001)  
 -2\*w(210000,001011,002100,000021,020200)-32\*w(110100,100110,001011,010011,021010)+22\*w(100110,110010,020010,011001,010021)  
 -4\*w(021000,011010,100020,001002,100300)+3\*w(210000,001002,001020,000111,120100)+32\*w(110001,100110,011100,100011,011011)  
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 +4\*w(002001,110001,200010,000021,020200)-16\*w(120000,011010,001020,010110,010111)-4\*w(010011,030000,100110,000030,021010)  
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 +2\*w(012000,101001,110010,000012,100300)-4\*w(101001,200100,020010,000111,011011)-10\*w(200001,120000,000021,000201,102001)  
 -w(021000,001002,002100,100020,100300)+8\*w(101100,021000,000201,000120,003100)-w(300000,011010,020010,000102,010021)  
 +8\*w(200100,010101,100011,001011,021010)+4\*w(020010,001200,100200,002010,011011)-4\*w(101001,011010,000201,001020,120100)  
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 +12\*w(111000,010110,101010,100011,010102)+4\*w(101100,011001,200100,000111,011011)-4\*w(120000,010011,010020,101001,010120)  
 +2\*w(012000,100110,100200,011001,010021)-14\*w(110010,010020,002010,010011,020200)+2\*w(102000,001002,000300,001020,120100)  
 -2\*w(021000,002001,001011,100110,100300)+4\*w(201000,001101,020001,100020,010111)-8\*w(101100,011010,110100,000111,011011)  
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-6\*w(201000,010200,010011,002001,010120)+2\*w(201000,010020,010011,001011,020200)+4\*w(201000,020001,000201,100020,011011)  
-4\*w(011010,200001,011100,100020,010102)-6\*w(010101,020100,110010,000030,102001)-9\*w(120000,021000,001110,000120,010021)  
-4\*w(010011,002010,100110,100002,120100)+2\*w(003000,110100,001020,010002,100300)-12\*w(111000,001011,100020,010011,020200)  
+4\*w(020010,101100,000300,002010,011011)-12\*w(011010,101100,100110,000102,021010)-8\*w(201000,100110,002100,001101,010102)  
+2\*w(020100,200010,010020,000102,102001)+4\*w(300000,020001,200010,000003,010021)-2\*w(021000,001002,200010,001011,100300)  
+4\*w(110010,101100,000300,002001,011011)-6\*w(111000,001110,001020,010011,020200)+3\*w(200001,010002,001110,001020,120100)  
-2\*w(012000,102000,000300,010011,010120)-6\*w(001011,011100,200010,110010,010102)-4\*w(110100,110001,100020,011001,001111)  
+4\*w(110010,002010,100101,000012,120100)+2\*w(201000,001200,010020,020001,001111)-6\*w(000021,102000,000210,011001,120100)  
+8\*w(110001,110100,001101,101010,001111)-12\*w(102000,001110,001101,000111,120100)-8\*w(020100,200010,010011,101001,001111)

-8\*w(002010,101100,010011,000111,120100)+4\*w(012000,110001,010200,100020,001111)-4\*w(102000,100101,010200,002010,001201)  
 +2\*w(100020,002001,000111,110001,120100)-4\*w(120000,002001,010110,100020,001201)+2\*w(111000,100020,100002,000012,120100)  
 -2\*w(100101,011100,110010,002010,001201)-2\*w(101001,100110,010002,001020,120100)+8\*w(110001,200100,001101,101001,001111)  
 -8\*w(102000,001110,010011,000111,120100)+2\*w(300000,011010,001110,000102,110002)+4\*w(000111,100101,010110,002010,121000)  
 +2\*w(020001,003000,200010,000210,001201)-w(300000,000030,010002,001002,120100)-2\*w(100110,200010,010110,000003,022000)  
 -4\*w(101001,000021,020010,100110,120001)+12\*w(010011,020100,100020,000021,121000)+4\*w(100101,002100,110010,011010,001201)  
 +2\*w(020010,100011,001020,010011,120100)-2\*w(110010,021000,000300,001011,011020)+3\*w(201000,002001,001110,000300,110002)  
 -12\*w(210000,001101,000012,000120,121000)-6\*w(003000,100101,011100,100110,001201)-3\*w(001020,002001,002100,000300,120100)  
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 +6\*w(201000,001110,000012,100101,120001)+2\*w(110010,110100,000030,000003,121000)-8\*w(120000,001101,011010,100020,001201)  
 -6\*w(110001,021000,100101,000120,011020)-2\*w(001002,030000,100020,000030,120100)+11\*w(210000,020100,000021,001020,110002)  
 +4\*w(000012,102000,000300,100011,121000)+8\*w(210000,110001,001101,001020,001201)-4\*w(010110,001011,002100,100011,120100)  
 +20\*w(100110,200010,000111,010002,022000)+2\*w(300000,000102,011010,000021,120001)+3\*w(010011,002100,010200,000030,121000)  
 +4\*w(110001,011100,101010,010020,001201)+9\*w(200001,010020,001011,100002,120100)-4\*w(110001,111000,010101,000120,011020)  
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 +4\*w(210000,000120,100011,000102,022000)-2\*w(101001,010020,000111,200001,120001)+4\*w(010011,100200,001101,001020,121000)  
 -12\*w(210000,002001,000120,000012,120100)-2\*w(210000,012000,000111,010020,001201)-4\*w(100020,001101,100101,100002,121000)  
 -2\*w(201000,010110,000111,020001,011020)+8\*w(111000,100200,100020,001002,110002)-2\*w(000003,100020,020010,101010,120100)  
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 +4\*w(011100,001101,000012,011010,300100)+2\*w(020001,001002,110010,000120,300001)+w(012000,000201,000012,010020,310000)  
 -2\*w(110001,000102,200010,001101,111010)+w(020001,101010,010002,010020,200110)-w(200100,011001,000300,100002,003010)  
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 +20\*w(011001,110010,010011,100002,200110)-2\*w(200100,020100,000021,010101,003010)-2\*w(010002,001101,101010,000111,310000)  
 +8\*w(010002,110100,000021,200001,111010)-2\*w(110001,002100,000201,001011,300001)-9\*w(001002,002100,001200,100002,300100)  
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-8\*w(110001,110100,000021,100002,111010)-4\*w(001002,100101,010200,101010,111010)-4\*w(110001,200010,010002,001011,200101)  
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-w(010002,002001,011010,000210,300100)+32\*w(200001,010101,101010,001002,200101)-48\*w(100101,010011,100110,011001,111010)  
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-w(020010,100101,001020,000003,310000)+12\*w(010002,111000,100011,000111,300001)-4\*w(200100,010011,000111,011001,111010)  
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-8\*w(000111,010101,001011,011010,310000)-6\*w(002001,100101,002100,000201,300001)+8\*w(010002,200010,010110,010011,111010)  
+2\*w(003000,010200,100011,010002,200110)+2\*w(111000,010200,000300,001011,003010)+2\*w(010101,002100,000012,011010,300100)  
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+2\*w(020001,101001,002001,000210,200110)-3\*w(120000,011001,000120,000030,030010)-w(101001,021000,000201,100020,002200)  
-8\*w(011100,101100,001200,000201,003010)-2\*w(120000,020010,001101,100101,001030)+2\*w(020001,200001,000111,010020,111010)  
+2\*w(011001,100110,001200,001020,030010)+4\*w(002001,110001,200010,010011,100201)-2\*w(021000,101100,000012,100011,200101)  
-2\*w(110100,020100,000021,100101,003010)-2\*w(030000,110010,001110,010101,001030)+2\*w(020010,201000,000012,000120,030010)  
+2\*w(210000,010110,100002,000012,111010)+4\*w(001002,012000,010200,100011,200110)+8\*w(200001,020001,011010,000021,200101)  
+4\*w(001200,010101,020010,100110,003010)+20\*w(020100,101100,001101,020010,001030)-2\*w(120000,000003,002010,000111,300100)  
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+11\*w(011100,010200,000300,002010,003010)+3\*w(120000,012000,000300,001101,001030)+8\*w(110001,002001,010011,000111,300100)  
+2\*w(021000,110010,020010,000201,001030)+4\*w(001002,011100,000300,101010,111010)+18\*w(110100,020100,000210,001011,003010)  
+w(001011,012000,100200,000120,030010)+48\*w(110001,101100,100011,001101,002200)-2\*w(002100,110100,010011,002010,100201)  
-2\*w(030000,000300,020010,002010,001030)+8\*w(012000,010200,000012,100110,111010)+2\*w(110010,003000,000210,000111,030010)  
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+2\*w(210000,021000,000201,010011,001030)+4\*w(002100,020100,000012,100110,111010)+6\*w(200010,100002,100011,010011,030010)  
+12\*w(100200,101100,011100,000102,003010)-2\*w(100011,011010,020010,100002,200101)-w(030000,000300,110010,002001,001030)  
+6\*w(111000,020001,001020,010020,100201)-2\*w(030000,100002,000111,100020,111010)-4\*w(110010,001110,001200,001011,030010)  
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+2\*w(000300,110010,020010,001101,003010)+6\*w(101010,002001,010110,000210,030010)-6\*w(001002,110010,020010,100002,200110)  
+6\*w(200001,101001,101100,000102,002200)-2\*w(210000,010110,000003,100011,111010)+6\*w(102000,020100,010110,010101,001030)  
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+2\*w(012000,200100,011010,000012,100201)-8\*w(100002,020100,010020,100011,111010)-2\*w(101100,010002,100200,001200,003010)  
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-2\*w(010011,110100,001020,010020,030010)+8\*w(000201,101100,011100,001011,111010)+20\*w(100200,010101,011100,001110,003010)  
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+w(010002,102000,011010,000210,200101)+3\*w(110001,000003,200010,001002,300100)-3\*w(102000,003000,010101,000210,100201)  
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+2\*w(111000,001101,001200,100011,002200)-2\*w(010101,001011,110010,001002,300100)+4\*w(200001,020001,000111,101001,101110)  
+2\*w(030000,000201,001011,002010,200110)-2\*w(030000,101100,100011,010101,001030)+4\*w(110001,200100,002001,000012,200101)  
+3\*w(102000,010200,000300,001101,003010)+8\*w(012000,000102,110100,001110,101110)+20\*w(100002,110001,100011,001002,300100)  
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+4\*w(021000,110010,001110,000003,200110)-2\*w(002001,012000,000201,000111,300100)+4\*w(100002,111000,110001,000021,200101)  
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+4\*w(011001,100101,110010,001110,002200)-4\*w(101001,001101,010101,001011,300100)+2\*w(101001,001101,020001,010020,200110)  
+9\*w(100200,020010,010020,010101,003010)-w(010002,100200,020010,000021,202000)+16\*w(120000,111000,010101,000111,001030)  
+2\*w(002100,011100,000012,110010,200101)+2\*w(001002,101100,011001,000111,300100)-2\*w(011100,010200,000012,010020,202000)  
+4\*w(003000,200100,002100,000102,100201)-12\*w(101100,100200,000201,011001,003010)+2\*w(011001,200100,020100,010011,001030)  
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-2\*w(001002,011100,010011,010020,300100)-4\*w(002001,010101,020010,001110,200110)-6\*w(110001,111000,100020,000003,200101)  
+2\*w(101100,002100,000300,010101,003010)+4\*w(120000,110010,001101,010101,001030)+32\*w(011100,100101,001110,000102,202000)  
-8\*w(101001,201000,000102,000003,300100)-2\*w(010002,002100,011100,100020,200101)+12\*w(012000,010101,200010,001011,100201)  
+14\*w(001200,111000,010200,000111,003010)+3\*w(030000,021000,000210,010020,001030)-4\*w(001101,011100,000111,010110,202000)  
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-2\*w(100200,011100,110010,000102,003010)-8\*w(110001,110100,001011,001110,002200)+2\*w(210000,012000,010200,000102,001030)  
+12\*w(101001,010101,011001,001110,200110)+28\*w(001002,001101,011100,001110,300100)-4\*w(100101,010200,010011,001011,202000)  
-2\*w(020100,100200,001011,100101,003010)-32\*w(002001,100101,011100,001110,200101)-w(120000,002100,020010,000201,001030)  
-9\*w(001002,020001,001101,100020,300100)-3\*w(102000,003000,010200,000111,100201)+4\*w(001101,010101,100011,010110,202000)  
+4\*w(020100,101100,000201,001110,003010)+2\*w(101001,010002,020010,100020,200101)-11\*w(011100,020100,010200,002010,001030)  
-4\*w(001002,011100,001011,010110,300100)-6\*w(001002,110001,000201,100110,202000)+4\*w(002001,100101,020010,010011,200110)

+w(030000,002100,000300,000120,003010)-4\*w(002001,010101,002100,100110,200101)+4\*w(120000,020010,010002,100110,001030)  
+2\*w(101001,010002,000201,100110,202000)+3\*w(001002,102000,001101,000201,300100)+21\*w(002001,101100,002100,001200,100201)  
+4\*w(101001,010101,002001,100110,200101)+2\*w(120000,002100,000300,000111,003010)-4\*w(102000,101100,001101,000021,020200)  
+2\*w(100020,020010,010020,001002,120100)+40\*w(010101,111000,200010,000111,011011)-4\*w(011001,011100,200010,010101,001120)  
+10\*w(101001,021000,000300,000120,102001)-4\*w(210000,001002,010110,000120,021010)+2\*w(021000,201000,000012,001011,100300)  
+4\*w(120000,101010,000030,110001,010102)-w(200010,012000,100020,000003,020200)-2\*w(110010,011100,000300,002010,011011)  
+2\*w(002001,011100,000111,100020,120100)-2\*w(030000,000201,200010,002001,001120)-8\*w(021000,100011,010110,000210,102001)  
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+3\*w(201000,101001,100020,000003,020200)+8\*w(010101,201000,101001,000210,011011)+32\*w(000012,001110,011100,101010,120100)  
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+w(003000,010200,010011,002010,100300)+10\*w(110010,020010,100020,101001,010102)-7\*w(001002,200100,002001,100020,020200)  
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+4\*w(030000,100200,101001,001011,001120)+w(001002,010200,020010,000021,301000)+2\*w(001101,200100,010011,010020,021010)  
+16\*w(011010,010200,110010,001110,011011)-6\*w(111000,200001,100011,001110,010102)-6\*w(003000,011100,000210,000021,120100)  
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+w(000003,020100,101100,000021,301000)-14\*w(110010,120000,100101,000021,011011)-22\*w(001011,110100,010110,010020,021010)  
+2\*w(021000,001101,101010,010020,001300)-2\*w(011001,002100,002010,010110,100300)-4\*w(002010,200100,100011,000003,120100)  
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+3\*w(300000,200010,002001,000102,010102)-4\*w(201000,010200,100002,001110,011011)+4\*w(011100,120000,000021,110001,001120)  
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-16\*w(003000,100101,101001,001101,100300)-8\*w(101100,110001,100101,011001,001120)-2\*w(110100,000012,110010,000003,301000)  
-4\*w(021000,101010,010011,010110,010120)-4\*w(200100,001101,010110,101001,011011)-6\*w(002001,001101,000210,101010,120100)  
-w(003000,200001,001002,100200,001300)-6\*w(110100,020001,010110,000030,102001)+2\*w(021000,002001,100011,100110,001300)  
-28\*w(111000,100200,000111,001101,102001)-10\*w(210000,002001,002100,000012,100300)-16\*w(201000,000201,110010,001101,011011)  
+2\*w(200001,001110,000012,011010,120100)+w(002001,200100,010200,000021,021010)-2\*w(101100,030000,000030,020001,001120)  
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-4\*w(120000,200100,001011,000111,011011)+2\*w(020001,002100,100200,000120,102001)+4\*w(101010,011001,000300,001110,021010)  
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+2\*w(010101,101100,011010,000210,102001)+4\*w(210000,002100,010011,001101,010120)-2\*w(000111,002100,010020,011010,120100)  
-2\*w(010101,001200,000012,011010,301000)-4\*w(101100,120000,000021,020001,001120)+4\*w(120000,101001,100020,001110,010102)  
+4\*w(011100,200100,110001,000021,011011)-14\*w(002001,002100,010101,101010,100300)-8\*w(101100,011001,100200,000021,021010)  
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+4\*w(210000,011100,110001,000012,001120)-3\*w(002001,003000,110100,000210,001300)-4\*w(011001,100200,011010,002010,001300)  
+4\*w(011001,011100,000030,010020,120100)-7\*w(001002,002001,100200,000201,301000)-4\*w(020001,101100,101010,010011,010120)  
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+5\*w(120000,101001,000201,000120,102001)-4\*w(111000,102000,000120,100101,010102)+9\*w(020001,100101,100020,000003,301000)  
+2\*w(100011,001101,010020,011010,120100)+3\*w(012000,001200,000201,100020,021010)+2\*w(012000,101100,101010,000003,100300)  
-4\*w(021000,000210,200010,010011,011011)+40\*w(012000,010200,011010,010110,001120)+9\*w(120000,001002,000201,000021,301000)  
+2\*w(003000,100200,100002,101001,001300)-2\*w(002100,200100,000210,010002,102001)+4\*w(100002,001110,110010,001011,120100)  
+10\*w(003000,010002,001101,200010,100300)-4\*w(012000,110100,011010,000111,010120)+14\*w(020100,111000,001020,000210,011011)  
-3\*w(201000,200001,000102,020001,001120)+2\*w(200001,010200,001011,000003,301000)-8\*w(200010,101100,001200,002001,010102)  
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+2\*w(300000,010110,000021,010002,021010)-18\*w(020010,120000,100110,000021,011011)-8\*w(111000,001200,020010,010011,001120)  
+6\*w(100002,101001,100200,000003,301000)-3\*w(002001,003000,010200,100110,001300)+4\*w(111000,011010,010200,000120,011011)  
-4\*w(110010,002001,001200,000210,021010)-2\*w(020001,001200,000012,001110,301000)+4\*w(030000,101100,011001,000120,001120)  
+24\*w(010101,100110,020010,010020,102001)-4\*w(201000,001011,001002,110001,100300)+8\*w(100011,001110,101001,001101,120100)  
+4\*w(110010,101100,200100,000003,011011)+4\*w(120000,002100,100020,001110,010102)+2\*w(010101,000102,100011,011010,301000)  
-10\*w(011010,002100,100200,000111,021010)+4\*w(011100,120000,000030,020001,001120)-6\*w(011001,021000,011010,000030,100300)  
-4\*w(120000,011010,011100,000030,010111)+4\*w(100101,001110,011010,001011,120100)-4\*w(100110,210000,110001,000012,011011)  
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-8\*w(201000,000201,020010,001110,011011)-4\*w(011001,110001,000030,010020,120100)+2\*w(300000,102000,100101,000012,010102)  
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+6\*w(201000,100002,110001,010101,001120)+2\*w(021000,000210,200010,100002,011011)+20\*w(010002,011100,000111,001110,301000)  
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+w(002001,201000,101100,000003,100300)-4\*w(001101,110010,010110,100101,102001)-6\*w(102000,200100,011001,000120,010102)  
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+4\*w(100002,110010,010110,100101,102001)-6\*w(101001,102000,002100,000102,100300)-4\*w(021000,001101,100011,000111,210010)

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+4\*w(210000,101001,002001,000111,001300)-w(102000,020001,001020,100002,100300)-w(210000,002001,000210,000003,210010)  
+2\*w(020001,100011,001110,001020,120100)+16\*w(010110,120000,001020,000021,021100)+4\*w(200100,010110,100011,011001,011011)  
+8\*w(200010,010200,002001,101001,010111)+6\*w(011010,001110,002100,000210,030010)+3\*w(300000,021000,000030,010011,010102)  
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+4\*w(300000,110100,000111,001002,011011)+6\*w(110100,110001,001020,000021,021100)-2\*w(210000,001011,001101,000120,030010)  
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+10\*w(201000,101100,000102,000021,021100)+4\*w(011001,110100,100011,000030,030010)-2\*w(020010,001101,101010,000021,120100)  
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+4\*w(020001,101001,000201,001020,210010)+32\*w(010110,100110,110001,011010,011011)-2\*w(300000,012000,001020,000201,010102)  
-2\*w(020010,100002,101010,000021,120100)-4\*w(102000,012000,001101,000111,100300)-12\*w(110100,011100,011010,001020,010111)  
+6\*w(200100,101010,100011,000003,021100)-10\*w(110001,000201,101010,001002,210010)+12\*w(101010,000210,020010,001011,030010)  
+4\*w(002100,010200,110010,100011,011011)-4\*w(120000,002010,011010,000111,001300)+4\*w(021000,102000,100011,000012,100300)  
+4\*w(002010,011100,000102,100020,120100)-20\*w(010101,001110,101010,010020,021100)+3\*w(200001,102000,000300,000102,102001)  
-2\*w(010002,120000,000111,001020,210010)+2\*w(021000,100101,100011,000030,030010)-2\*w(120000,012000,000300,000030,011011)

+8\*w(201000,001011,010110,200001,010102)+2\*w(201000,002100,001002,001101,100300)+46\*w(001011,110100,001020,010011,120100)  
-6\*w(110010,010101,001020,001110,021100)+3\*w(210000,020010,000021,000003,210010)+w(300000,002001,000300,000102,102001)  
+4\*w(100011,002010,100101,010110,030010)+6\*w(200100,111000,100101,000012,011011)-4\*w(002001,100101,020100,000021,210010)  
+6\*w(100110,101001,200010,000003,021100)+4\*w(111000,102000,010011,000111,001300)-2\*w(101001,012000,002100,000111,100300)  
-12\*w(001101,200100,200001,010011,011011)+4\*w(011010,003000,000120,000300,030010)-2\*w(020010,100101,002010,000021,120100)  
+20\*w(001200,100101,011010,010110,102001)-9\*w(110001,020010,000021,100002,210010)-w(300000,020010,001020,001101,010102)  
+16\*w(010110,100200,001020,002001,021100)-4\*w(210000,001200,010020,001101,011011)-4\*w(102000,002001,010011,010110,100300)  
-2\*w(002001,020100,000030,100110,030010)-8\*w(010101,011100,100011,001011,210010)-44\*w(101010,010101,001020,010011,120100)  
+3\*w(120000,000201,001200,001020,102001)-6\*w(111000,001101,200010,001002,001300)+4\*w(110100,011001,000030,010020,021100)  
-8\*w(020100,100020,020010,001110,011011)+2\*w(011001,002001,101010,010110,100300)-3\*w(001020,012000,001110,000300,030010)  
-2\*w(200001,101001,010101,000012,210010)+12\*w(000003,100011,101010,200001,120100)-2\*w(100002,003000,100200,000300,102001)  
-2\*w(300000,003000,001110,000201,010102)-10\*w(010101,201000,200100,000012,011011)-4\*w(120000,010020,000030,001101,021100)  
+4\*w(002001,010002,101010,110010,100300)-4\*w(210000,010002,000030,100011,030010)-2\*w(110001,100200,001011,001002,210010)  
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+8\*w(110100,000012,010011,011010,210010)+2\*w(201000,000300,001110,010002,102001)-3\*w(002010,000120,011100,001200,030010)  
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-2\*w(102000,002001,200100,000003,100300)+2\*w(010020,012000,010110,000120,030010)+24\*w(120000,010110,002010,001110,010111)  
-56\*w(100101,100011,001011,101001,120100)-4\*w(021000,100200,001200,001020,011011)+4\*w(011010,010200,001020,001110,021100)  
-2\*w(210000,011001,000120,000003,210010)+4\*w(201000,102000,000210,100002,010102)+w(003000,200001,001002,100101,100300)  
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-w(002001,020100,100020,000021,120100)-8\*w(210000,010011,000021,010002,210010)-2\*w(001020,101100,000120,020001,021100)  
+10\*w(102000,011100,000210,101010,010102)-2\*w(021000,102000,001110,000012,100300)-6\*w(020100,110010,020010,000030,011011)  
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+4\*w(001011,200010,010011,100002,120100)-4\*w(111000,200100,200001,100002,000013)+4\*w(200010,101001,010110,000012,030010)  
+9\*w(003000,200100,001002,001101,100300)-4\*w(000012,101001,001200,200010,021100)+6\*w(300000,101100,010110,000003,011011)  
-10\*w(020100,100101,001200,001020,102001)+4\*w(021000,101100,101010,000012,001300)-2\*w(100011,011100,001020,100002,120100)  
+4\*w(010002,100200,101010,011010,101101)+12\*w(001020,010110,002100,001200,030010)-w(020001,003000,001110,010020,100300)  
-2\*w(120000,001101,100011,000030,021100)+8\*w(300000,200100,010011,000003,011011)-6\*w(210000,002010,011100,000120,010102)  
+3\*w(020001,100200,001200,001020,102001)-4\*w(201000,011100,100200,101001,000013)+4\*w(100011,110010,101001,000012,120100)  
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+12\*w(110010,210000,000120,010002,011011)+2\*w(011001,200001,002010,100101,001300)+2\*w(001002,101100,002100,100200,101101)  
-2\*w(300000,001101,100101,000102,102001)+2\*w(200010,000102,001020,110001,030010)-6\*w(102000,010101,100020,000012,120100)  
-2\*w(110001,002001,101010,010011,100300)+w(200001,101100,002001,001002,100300)+14\*w(002010,020001,100020,000111,120100)  
+18\*w(111000,010200,100020,002010,010102)-2\*w(020010,002010,001200,000120,030010)-8\*w(100101,200010,020010,100002,011011)  
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-4\*w(102000,020001,010011,001020,100300)+8\*w(002001,020001,100020,000120,120100)-2\*w(200001,001200,101010,011010,010102)  
+4\*w(020010,001110,002100,000120,030010)+4\*w(200010,010110,100101,011001,011011)+6\*w(201000,002001,000300,100002,101101)  
+14\*w(001101,200010,100020,010002,021100)+6\*w(102000,101001,200001,000003,100300)+2\*w(030000,101100,000111,000120,102001)  
+20\*w(110001,000030,100011,011001,120100)+w(210000,000201,101010,002010,010102)-10\*w(011100,002100,010200,100020,011011)  
+2\*w(011010,011100,010020,000120,030010)-4\*w(300000,011100,200001,001101,000013)-2\*w(001101,200010,000030,020001,021100)  
-2\*w(003000,020100,010011,001020,100300)+4\*w(101100,010200,100020,010002,102001)-4\*w(102000,010101,001020,000111,120100)  
-2\*w(011001,012000,110100,000030,001300)-4\*w(000201,200010,020001,101010,011011)+12\*w(100020,110100,001011,010011,030010)  
+4\*w(300000,021000,200001,000111,000013)-4\*w(012000,110001,002010,000111,100300)-2\*w(110001,001002,200100,000030,021100)  
+6\*w(001011,102000,000210,001200,120001)+6\*w(000120,001200,110010,010011,022000)-40\*w(111000,100020,100110,011001,010102)  
-2\*w(012000,100002,100020,000111,120100)-18\*w(110010,010011,001101,000120,121000)+18\*w(110001,102000,000201,100020,110002)  
+4\*w(100110,001200,110010,000012,022000)-2\*w(210000,100011,100020,011001,010102)-4\*w(100101,000111,001110,011010,121000)  
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+20\*w(020100,101010,010101,001110,011020)-w(000003,200100,001101,100020,121000)+20\*w(010101,001011,010020,101010,120100)  
+6\*w(001011,002010,100200,001200,120001)+2\*w(201000,200001,101001,000111,010102)-6\*w(100110,000201,010020,011010,022000)  
+4\*w(010002,010200,100020,001020,121000)-2\*w(011010,010101,001020,010020,120100)-2\*w(210000,100101,000030,001002,120001)  
+10\*w(210000,011001,000012,000030,120100)+6\*w(200001,110001,110100,000012,011020)-2\*w(000003,100200,100110,002010,121000)  
+2\*w(210000,010020,100020,011001,010102)-2\*w(002010,020100,200010,000111,110002)-8\*w(011010,100101,001101,001020,120100)  
+8\*w(010002,000210,100110,002010,121000)-2\*w(011100,100020,100011,000201,022000)-11\*w(102000,200100,000201,002010,010102)  
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+28\*w(020100,011010,010110,001110,011020)-6\*w(201000,010020,010011,200001,010102)-2\*w(101010,000003,011100,100020,120100)  
+4\*w(100002,200100,001101,000021,121000)+9\*w(210000,102000,000201,000021,110002)-2\*w(011100,200010,000021,000201,022000)  
+8\*w(102000,001101,110010,100110,010102)+4\*w(011010,011100,000021,010020,120100)+4\*w(002001,010110,000120,100101,121000)  
+10\*w(030000,000201,011010,001020,101110)+2\*w(012000,100200,001011,100002,101200)+6\*w(020001,102000,200010,000012,100201)  
+2\*w(300000,001200,101001,010101,001012)-20\*w(012000,110100,100011,001011,100201)-2\*w(110001,100200,200010,011010,001003)  
+2\*w(001101,110100,002001,001200,101110)+4\*w(102000,200100,011010,010101,000112)-4\*w(110001,002100,200001,001101,100111)  
+12\*w(210000,021000,000120,002001,000211)-3\*w(010002,021000,001110,010020,200110)-2\*w(200100,110010,020010,001110,001003)  
+8\*w(111000,010200,011001,000021,101110)+2\*w(003000,110100,020100,100020,000112)-12\*w(201000,011001,000021,110001,100201)

+2\*w(300000,110100,010011,100002,001012)-15\*w(102000,003000,100101,000201,100201)+2\*w(210000,011001,100200,100020,001003)  
+9\*w(012000,200001,000111,100002,101200)+8\*w(011001,101100,000102,110010,101110)+8\*w(201000,020100,010011,001011,100111)  
-3\*w(030000,003000,010110,100020,000211)-4\*w(010002,110010,011010,100002,200110)+2\*w(210000,100200,001011,200001,001003)  
+40\*w(111000,001011,110010,010011,100201)+4\*w(101100,021000,000111,010011,101110)+4\*w(020100,101010,010011,002010,100201)  
+4\*w(010002,101001,011100,100020,101200)-2\*w(300000,011100,110010,000111,001003)+6\*w(300000,102000,011100,000003,000211)  
-8\*w(010101,021000,001110,100011,101110)-4\*w(010002,101100,002001,010110,200110)+8\*w(210000,020001,001011,010020,100111)  
+10\*w(201000,101100,110001,010011,000112)-2\*w(300000,001200,011010,010101,001012)+6\*w(111000,020100,100110,100020,001003)  
-2\*w(300000,100101,000003,011001,101110)-w(001002,200001,010200,002010,101200)+4\*w(012000,200001,010011,001110,100201)  
+5\*w(102000,003000,001101,000300,100201)+2\*w(030000,101010,001020,110001,000211)-2\*w(300000,120000,100011,000111,001003)  
+2\*w(010002,011100,200001,010020,101110)-4\*w(210000,011100,101010,001101,000112)+12\*w(021000,010101,200010,001011,100111)  
+2\*w(012000,000201,011010,100002,200110)-2\*w(210000,110100,000120,011001,001012)+4\*w(110100,030000,200010,000030,001003)  
+2\*w(300000,011100,010020,010101,001012)-4\*w(111000,012000,100200,100011,000112)+7\*w(021000,001002,011100,000120,200110)  
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+18\*w(210000,021000,101010,000012,000211)-w(012000,000102,100011,200001,101200)+4\*w(020001,002100,001011,010110,200110)  
+40\*w(111000,001101,011010,010110,100111)-6\*w(110100,120000,110010,000030,001003)-4\*w(002100,100200,101001,010002,101110)  
+15\*w(210000,010110,020010,010020,001012)-6\*w(210000,100200,002010,011001,000112)+2\*w(210000,020010,002010,000012,100201)  
-8\*w(020001,200010,010011,002010,100201)+4\*w(021000,101100,000210,001002,101110)-2\*w(300000,110001,110010,000111,001003)  
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+56\*w(111000,010101,001101,101010,100111)+4\*w(102000,100200,020001,000012,101110)-2\*w(210000,110001,110100,000030,001003)  
-3\*w(210000,021000,110010,000021,000112)-2\*w(300000,020100,000120,011001,001012)-2\*w(200001,101001,001200,010002,101110)  
+16\*w(200100,011100,010110,011010,001012)+14\*w(011001,200001,001101,100002,200110)+10\*w(300000,100200,002001,011001,000112)  
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-w(003000,200001,100110,010002,100201)-2\*w(011100,100200,200010,011010,001003)-8\*w(102000,000300,101001,010002,101110)  
-3\*w(012000,003000,100200,001200,000211)+7\*w(300000,010200,002010,011001,000112)+16\*w(002001,012000,101100,000210,100201)  
+30\*w(110001,011010,020010,010020,100111)+2\*w(120000,101100,110100,000030,001003)+2\*w(011001,100002,002100,100200,101110)  
+8\*w(111000,110100,002010,000012,100201)-10\*w(210000,100011,002001,110001,000211)-8\*w(101100,100101,110001,001002,101110)  
+2\*w(100011,210000,000030,000003,130000)-6\*w(030000,011001,101100,000030,100111)-32\*w(111000,101100,110010,010011,000112)  
+8\*w(210000,011001,100011,001011,100201)-4\*w(201000,001101,020010,011010,000211)-2\*w(210000,020010,001110,000003,101110)  
+4\*w(001011,102000,000111,000210,130000)-4\*w(111000,001101,011010,010020,100201)+4\*w(120000,111000,100011,010020,000112)



+2\*w(011001,100200,011010,001002,200110)+w(012000,200100,100200,001101,001012)+8\*w(021000,001200,010011,010020,101110)  
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+2\*w(001011,002001,100110,000210,130000)-2\*w(300000,110010,010101,100002,001012)+44\*w(201000,101010,110001,010101,000112)  
-2\*w(012000,000102,010011,200001,200110)+2\*w(120000,002100,001011,001110,100201)+16\*w(012000,011100,000201,001110,101110)  
-w(011010,002001,000120,000210,130000)-8\*w(210000,002010,200001,010101,000112)+w(300000,012000,010020,010002,000211)  
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+4\*w(120000,002001,100101,000111,101110)-4\*w(000120,010110,001101,002010,130000)+4\*w(011100,001011,110010,011010,100201)  
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+16\*w(002001,101100,010200,001101,101110)-2\*w(011001,001110,000030,010110,130000)+28\*w(001002,101100,011100,001101,200110)  
+2\*w(200100,010200,110010,002001,001012)-4\*w(010101,200010,100002,002001,101200)+16\*w(210000,100101,001002,101001,100111)  
-8\*w(120000,001101,100020,010002,101110)-4\*w(100011,010101,000030,101001,130000)+2\*w(012000,200100,001002,001110,100201)  
+12\*w(200100,101001,011100,002001,000211)+2\*w(201000,101001,200001,010101,000112)-2\*w(003000,011100,100200,001011,100201)  
-4\*w(010101,200001,010011,101001,101110)+w(200010,110010,000021,000003,130000)-4\*w(102000,001200,020010,011010,000211)  
+3\*w(012000,200100,010002,000021,101200)+12\*w(012000,200100,001002,100011,100201)+12\*w(021000,110100,101010,000012,100111)  
+8\*w(111000,000201,110001,001011,101110)+6\*w(200010,100002,100020,000003,130000)+7\*w(111000,200001,010200,002010,000112)  
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-16\*w(201000,110001,010002,100011,100111)-2\*w(210000,102000,000300,002001,000112)+4\*w(201000,010101,002001,000201,101110)  
+3\*w(001020,002001,010110,000210,130000)+18\*w(012000,000102,100011,110001,200110)+4\*w(110100,120000,101001,000120,001012)

-8\*w(102000,100101,101010,010002,100201)+28\*w(210000,101010,011010,010101,000112)-4\*w(201000,011001,000201,100002,101110)  
+4\*w(001020,011010,001101,000210,130000)+8\*w(110001,011001,200010,001011,100201)+4\*w(201000,020001,011010,001110,000211)  
+2\*w(020001,021000,101100,000030,100111)-2\*w(010002,110010,002010,010110,101200)-2\*w(210000,000102,002001,010110,101110)  
+2\*w(002010,100101,000021,010110,130000)-2\*w(210000,101001,001101,000003,200110)-w(120000,200100,001101,010020,001012)  
-8\*w(210000,010101,001011,101001,100111)-8\*w(201000,200010,011001,010101,000112)+4\*w(010002,021000,002010,000210,200110)  
-4\*w(000012,101100,000210,002010,130000)+2\*w(030000,100110,001020,010002,101110)+5\*w(300000,201000,110001,000003,000112)  
+24\*w(012000,011100,100011,010110,100111)-4\*w(210000,011100,001002,101010,000211)+16\*w(012000,011100,101010,000111,100201)  
+4\*w(100011,001101,000210,002010,130000)-10\*w(120000,001110,010020,010002,101110)+4\*w(011001,102000,001200,000111,101200)  
-2\*w(003000,011100,110010,000111,100201)+w(002100,010200,200001,110010,001012)+2\*w(010002,111000,002001,000210,200110)  
+2\*w(210000,000030,100002,000012,130000)+12\*w(120000,001110,100011,010002,101110)-10\*w(111000,200010,101001,010101,000112)  
+8\*w(012000,011100,100002,100110,100111)-36\*w(102000,011100,011001,100110,000211)-10\*w(010011,201000,000030,000102,130000)  
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+10\*w(012000,110100,100200,001110,001012)-2\*w(300000,011001,000012,101001,100201)-2\*w(010002,102000,100200,001011,101200)  
-6\*w(300000,011100,100011,010101,001012)-2\*w(001011,101001,010200,000030,130000)-32\*w(101001,010200,100101,002001,101110)  
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+2\*w(210000,101100,001011,000003,101200)-4\*w(101001,100002,011100,001101,200110)-w(012000,200001,100020,010002,100201)  
+2\*w(111000,002100,001101,000201,101110)+3\*w(100002,200010,000120,001002,130000)+2\*w(020100,120000,101010,000120,001012)  
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+2\*w(002100,011100,020100,000021,101110)-w(000012,102000,010020,000210,130000)-4\*w(201000,012000,200001,000102,000211)  
-w(210000,002100,001110,000003,101200)-2\*w(210000,111000,001002,000021,100201)-2\*w(210000,002100,001101,000102,101110)  
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+w(011001,200100,002100,100200,001012)+8\*w(110001,010101,002100,000210,102010)+4\*w(021000,102000,010110,000021,100201)  
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+2\*w(012000,000111,010020,000120,130000)-20\*w(021000,102000,001101,000120,100201)-4\*w(001200,110001,100110,010002,102010)  
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+12\*w(110001,010101,101100,000111,102010)+2\*w(012000,000111,000021,100110,130000)+8\*w(021000,101001,011010,000210,100111)  
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+22\*w(201000,011100,000102,000201,102010)-w(200100,001110,001020,000003,130000)-4\*w(201000,012000,010011,000111,100201)  
+12\*w(011001,100200,110001,001011,101110)+7\*w(110100,012000,200001,000210,001012)+5\*w(102000,002100,010200,001011,100201)  
-2\*w(200001,020100,000021,010101,102010)-8\*w(110001,101010,020010,010011,100111)+6\*w(102000,010110,002100,000300,011011)  
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+3\*w(003000,020100,000021,000120,120100)+2\*w(010110,200010,020010,100002,011011)-2\*w(300000,101100,100101,011001,000013)  
+15\*w(200001,101001,002001,100002,100300)+3\*w(111000,000201,200010,002010,010102)-4\*w(012000,011100,000210,000030,030010)  
+8\*w(010110,011100,101100,002010,010111)+20\*w(010020,011001,100110,001110,021100)-20\*w(110100,210000,100011,000012,011011)  
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+6\*w(210000,001020,020010,010020,010102)-8\*w(020010,010110,001110,001020,030010)+5\*w(000012,200100,011100,001020,021100)  
+36\*w(011001,100200,100110,001101,102001)-20\*w(110100,210000,010020,000012,011011)-4\*w(201000,111000,101100,000201,000013)  
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+w(030000,001200,000111,100020,102001)+w(002010,001200,011100,000120,021100)-2\*w(111000,020010,100101,100002,001120)  
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+3\*w(210000,111000,200010,000102,000013)-4\*w(020010,101010,000210,000021,031000)+24\*w(200100,020010,010020,000102,102001)  
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-8\*w(012000,100200,001020,110010,010102)-12\*w(011001,011100,010200,101010,001120)+2\*w(210000,200010,011001,100101,000013)  
-6\*w(111000,000012,020001,000210,201010)+4\*w(010011,002100,100101,100020,021100)+4\*w(210000,001200,010011,000111,102001)  
-8\*w(003000,100110,110100,001110,010102)+4\*w(001002,200010,011010,000111,120100)+4\*w(100020,010200,001020,010011,031000)  
-24\*w(110001,200010,010101,100011,011011)+4\*w(210000,101100,001200,101001,000013)+3\*w(201000,021000,010200,000012,001120)  
-6\*w(000120,110001,001110,101001,021100)+2\*w(120000,201000,100002,000030,010102)-4\*w(030000,101010,011100,000030,010111)  
+32\*w(010200,110010,010011,101010,011011)-2\*w(001002,200010,110010,000012,120100)+6\*w(010002,000120,110010,100020,031000)  
+8\*w(210000,011001,000111,100011,101101)+2\*w(111000,000012,020010,000201,201010)-2\*w(110100,101001,010020,000021,021100)  
+12\*w(002001,020001,101100,100020,001300)+10\*w(102000,001200,100200,010011,011011)+4\*w(001200,110100,100020,010002,102001)  
-10\*w(010011,111000,001011,000120,120100)-w(102000,010200,200001,110010,000013)-8\*w(010110,020001,100020,000030,031000)  
-11\*w(201000,020100,000012,000102,201010)+6\*w(201000,100011,000111,100002,021100)-4\*w(102000,020100,001200,000120,011011)  
-4\*w(101010,110100,001200,002010,010102)+8\*w(110001,111000,100110,000012,101101)+4\*w(120000,101100,100020,001002,010111)  
-2\*w(111000,000210,000021,100011,031000)-12\*w(110010,010011,001200,001020,021100)-2\*w(200001,111000,001101,000201,002110)  
+12\*w(010200,200010,010002,101010,011011)+2\*w(020001,011001,200100,000030,101101)-4\*w(011001,100200,020010,011010,001120)  
-4\*w(010020,102000,100011,000102,120100)+4\*w(201000,011001,001110,010011,001300)+w(300000,000201,001020,000012,031000)  
+6\*w(100011,102000,001101,000210,021100)-2\*w(010200,100020,020010,101001,011011)-3\*w(210000,110010,020001,100020,000013)  
+4\*w(020100,030000,000012,000030,201010)+8\*w(020001,011100,200010,000111,002110)+7\*w(010020,201000,001011,000102,120100)  
+4\*w(101010,110001,100200,002010,010102)+3\*w(000111,030000,100020,000030,031000)+6\*w(210000,010101,001020,000021,021100)  
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+2\*w(100002,110100,001200,101001,002110)+4\*w(002001,010002,100020,100110,120100)+8\*w(110001,111000,001011,001110,001300)  
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+w(210000,000102,101010,000021,021100)-6\*w(120000,011100,002100,000111,001120)-22\*w(120000,101010,011100,000021,010111)  
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-6\*w(300000,020100,010011,000021,011011)+2\*w(010020,101001,200010,000003,120100)-2\*w(120000,101100,002100,000102,001120)  
-2\*w(300000,021000,000111,000012,101101)-4\*w(000300,001110,110010,011010,012001)+2\*w(101001,200001,010101,002010,001300)  
+w(010101,102000,000030,000210,031000)-18\*w(020100,002010,001020,000210,021100)+3\*w(021000,000300,002100,010020,002110)  
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+2\*w(300000,011001,001101,000201,002110)+2\*w(011001,010200,100002,001110,201010)-5\*w(210000,100020,200001,020001,000013)  
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-13\*w(012000,002100,000120,000210,021100)+2\*w(010200,000120,110010,011010,012001)-2\*w(102000,011010,000012,000210,120100)  
-4\*w(102000,200100,000102,020001,001120)+4\*w(021000,000201,200010,001011,101101)+4\*w(021000,100110,010011,100101,002110)  
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+6\*w(101001,002001,100110,000210,021100)-4\*w(201000,011010,000012,000111,120100)-40\*w(020001,011100,000111,001110,201010)  
+8\*w(300000,200100,110001,001002,000013)+2\*w(000300,101100,110010,001011,012001)+3\*w(003000,000201,200010,200001,010102)  
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+6\*w(002100,001110,010101,100020,021100)+2\*w(002001,100110,010200,000030,031000)-8\*w(011010,101010,010011,000111,120100)  
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+6\*w(101100,100110,001020,000102,031000)-2\*w(010002,001200,011001,100110,201010)+18\*w(201000,100011,002100,001200,010102)  
+8\*w(102000,100011,001110,000102,120100)-8\*w(110001,001101,001200,101010,101101)+16\*w(001110,012000,100200,000210,012001)  
+4\*w(002100,100200,020010,010011,002110)+20\*w(002010,000210,200010,010002,021100)+w(110010,002010,000300,000021,031000)  
-6\*w(300000,000003,010101,010011,201010)-4\*w(102000,101100,011100,000120,010102)-6\*w(011010,100020,001110,010002,120100)  
-8\*w(120000,101100,110010,001110,000013)+4\*w(020010,100110,100020,010101,012001)-8\*w(210000,010011,010110,001101,002110)  
+3\*w(020001,020100,101001,100020,001120)-4\*w(100020,010200,101010,000012,031000)+2\*w(101001,010011,100110,010020,021100)  
-2\*w(201000,100101,001200,002010,010102)-w(120000,110100,200001,001020,000013)-3\*w(010020,201000,100011,000003,120100)  
-4\*w(010002,101100,001200,101010,101101)-8\*w(100101,002010,010110,100011,021100)-4\*w(002010,100110,010101,001011,120100)  
-2\*w(101100,101001,000021,000210,031000)-4\*w(300000,011010,010200,000012,011011)+4\*w(101001,200010,001110,110001,010102)  
-8\*w(110100,010011,020010,001110,002110)-2\*w(201000,010101,020010,010011,001120)-20\*w(111000,200100,110001,100011,000013)  
+4\*w(002100,100110,010002,100020,021100)+4\*w(102000,100110,001110,000003,120100)-w(011100,002100,000210,000030,031000)  
+4\*w(101001,010200,200001,100011,011011)+4\*w(210000,100020,001110,011001,010102)-2\*w(111000,000201,010002,010020,201010)  
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+4\*w(003000,100110,001110,000102,120100)+8\*w(020010,120000,000210,001020,011011)-w(000021,002100,101100,000210,031000)  
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-2\*w(210000,021000,000111,000021,101101)+3\*w(300000,100200,010011,000012,012001)+24\*w(000111,011100,101010,001110,021100)  
 +3\*w(100110,030000,000030,000021,031000)-4\*w(102000,001101,001200,000021,120100)+4\*w(020001,100011,010110,010011,201010)  
 -26\*w(201000,001110,010101,101010,010102)+2\*w(210000,020100,010020,001002,001120)-6\*w(101001,010110,000030,011001,120100)  
 +12\*w(021000,100110,101100,000111,011011)-2\*w(101100,010110,010011,001020,021100)-36\*w(101001,100101,002100,010200,002110)  
 -w(200010,101100,000120,000003,031000)+2\*w(111000,021000,100200,100020,000013)+4\*w(201000,011100,010011,001011,001300)  
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 +22\*w(001200,011100,110001,100011,002110)+4\*w(111000,002100,000210,101010,010102)-4\*w(010101,201000,100101,001110,011011)  
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 -8\*w(001020,101100,010101,001110,021100)+6\*w(010110,100020,002010,010002,120100)-3\*w(300000,210000,101001,000102,000013)  
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 -2\*w(003000,001101,100200,000021,120100)-16\*w(000111,011001,200010,100011,021100)-2\*w(102000,110100,100200,000003,002110)  
 +36\*w(010101,111000,000111,001101,201010)+4\*w(010011,101100,100110,100101,012001)+2\*w(012000,100110,000201,000030,031000)  
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 -w(010002,002100,000201,001110,301000)-2\*w(020100,011010,100110,000003,201010)+w(000003,102000,010200,100101,201010)  
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 -w(010002,200100,000201,100020,013000)+6\*w(020010,101001,001110,000120,120001)+w(003000,010200,000201,000012,301000)



+8\*w(201000,110001,011100,001101,000121)-2\*w(012000,011001,100200,200001,000121)-4\*w(110010,101100,001011,100101,110002)  
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+2\*w(002100,110100,000003,010110,201010)+16\*w(010002,200010,110001,010011,200011)-2\*w(010020,010101,101100,001020,120001)  
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+w(110100,012000,000012,000201,201010)+2\*w(002001,000201,020100,000021,301000)-4\*w(002001,200100,020100,001101,001120)  
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+2\*w(010101,100200,010002,002010,201010)-6\*w(110001,111000,100110,000003,200011)+6\*w(300000,002001,100101,000111,110002)  
-4\*w(120000,101100,010110,101001,000022)-7\*w(110100,012000,000210,000003,201010)+3\*w(010002,002001,010200,000120,301000)  
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 +6\*w(120000,111000,100020,010101,000022)+8\*w(010002,110100,001101,001110,201010)-2\*w(010002,002100,020100,000120,201010)  
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 +2\*w(110100,101100,020010,011010,000022)-4\*w(021000,200100,110001,000012,001120)-20\*w(021000,110100,001200,001011,001120)  
 +4\*w(110001,111000,100101,000012,200011)-w(200010,210000,000102,001011,110002)+w(110001,002001,000300,000012,301000)  
 +4\*w(021000,002100,000201,100110,002110)-18\*w(010002,020010,010020,100101,201010)+12\*w(010101,100200,010011,002001,201010)  
 -2\*w(110100,020100,002001,101010,000121)-w(030000,001002,000210,000021,301000)+4\*w(200100,010020,010011,001011,120001)  
 +2\*w(200001,011001,000210,000003,301000)-2\*w(200010,100200,001011,011001,110002)+2\*w(010002,200001,020010,000111,201010)  
 -12\*w(021000,020100,100011,000021,200011)-8\*w(010101,101100,020010,011010,001120)+6\*w(210000,201000,011001,000201,000022)  
 -16\*w(100002,000102,101100,001101,301000)-8\*w(110010,101010,100101,000012,120001)+16\*w(201000,100101,011001,010101,001120)  
 +2\*w(020100,102000,000210,000003,201010)-4\*w(210000,001200,011010,011001,000121)+10\*w(210000,011100,020010,001110,000022)  
 +2\*w(100101,011010,000111,010002,301000)-9\*w(200010,201000,000201,001002,110002)-2\*w(010002,100002,020010,100110,201010)  
 +2\*w(120000,002001,110001,000210,001120)+36\*w(200001,010101,101010,010002,200011)+4\*w(020100,000012,011010,000111,301000)  
 -10\*w(111000,200010,110001,010101,000022)-10\*w(200001,000021,100020,020001,120001)+4\*w(100101,010101,020010,001011,201010)  
 -6\*w(020100,101001,100110,000003,201010)+4\*w(200100,020100,002001,011010,000121)+6\*w(100101,010101,000102,002010,301000)  
 -8\*w(300000,110100,011001,000003,001120)+4\*w(100002,011010,101100,000120,120001)-2\*w(020100,001101,100011,000012,301000)  
 -10\*w(100101,110100,100002,001002,201010)+4\*w(201000,110100,200001,010002,000022)-7\*w(102000,021000,020100,000120,000121)  
 +2\*w(100002,020010,010011,100101,201010)-14\*w(200010,010020,020010,000012,120001)+4\*w(001101,011001,010011,000210,301000)  
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 +3\*w(020100,011100,200010,001002,001120)-4\*w(010101,101100,002100,100020,110002)-w(020001,002100,000102,000120,301000)  
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 -4\*w(110001,010101,001200,001011,201010)-16\*w(020001,101100,100110,010011,002110)-4\*w(201000,020100,200010,010002,000022)  
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+11\*w(020001,020100,101100,001020,001120)-6\*w(000201,010101,001101,002010,301000)+2\*w(120000,002001,100101,000210,002110)  
+2\*w(010002,011100,001200,101010,200011)-4\*w(201000,011100,000111,100002,101101)-6\*w(010101,111000,000102,001110,201010)  
+2\*w(010011,101001,100110,000120,031000)-40\*w(002010,000111,010101,101010,120100)-2\*w(100101,010200,110001,002010,002110)  
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+2\*w(110100,101010,200001,110001,000013)-22\*w(020001,200010,000111,010002,201010)-w(102000,000210,100101,000021,031000)  
+4\*w(110010,102000,000111,000012,120100)-2\*w(011010,000300,110010,010020,012001)+w(012000,001200,010200,000120,003100)  
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-18\*w(010011,102000,000201,001020,120100)-4\*w(111000,100101,001101,002010,001300)+2\*w(300000,011100,001200,101001,000013)  
-2\*w(110001,010200,100020,011001,002110)-8\*w(101100,000111,002100,001110,021100)+w(010002,110010,020001,000120,201010)  
+3\*w(002010,100200,100101,000021,031000)-7\*w(110100,020010,001020,000210,012001)-5\*w(102000,001101,000201,001020,120100)  
-2\*w(030000,201000,000111,000021,101101)+2\*w(110100,200010,010020,002001,010102)+2\*w(010011,100200,110010,010020,012001)  
+4\*w(011001,100200,010020,000030,031000)-4\*w(021000,030000,000210,000030,002110)+4\*w(102000,010101,100011,010110,101101)  
+6\*w(010020,011001,101001,000120,120100)-3\*w(030000,001101,000102,100020,201010)-2\*w(100020,003000,001200,000201,021100)  
+4\*w(102000,100200,010020,011010,010102)+2\*w(020010,001200,100110,001110,012001)-12\*w(120000,002100,001200,200010,000013)  
+22\*w(100101,101001,010020,000120,031000)-20\*w(000111,001011,011100,101010,120100)+4\*w(011001,100011,020001,000210,201010)  
+2\*w(011100,010200,011010,010020,002110)-2\*w(021000,100110,001110,000021,021100)-2\*w(021000,102000,000111,100011,001300)  
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+20\*w(002010,000012,010200,101010,120100)-12\*w(012000,000300,200001,100002,002110)-4\*w(110010,110001,000030,001101,021100)  
+4\*w(110010,020010,001110,000210,012001)+2\*w(201000,001101,001200,101010,010102)-2\*w(020010,000021,101010,010011,120100)  
-14\*w(110100,001011,010020,000120,031000)+20\*w(011100,111000,000030,000111,021100)+12\*w(110100,020100,001020,000120,012001)  
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+2\*w(002100,100200,020001,010020,002110)+2\*w(003000,000102,000210,101010,120100)+4\*w(102000,100200,000111,000021,031000)  
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-8\*w(012000,100020,010011,000111,120100)+w(200010,000021,100200,001002,031000)+6\*w(010011,200010,200001,000201,012001)  
+8\*w(110001,101001,200010,000102,101101)+2\*w(011001,100002,020010,000210,201010)-2\*w(011001,100011,101100,000120,021100)  
-4\*w(210000,101001,011010,000120,010102)-6\*w(011001,110100,001200,100011,002110)+w(021000,100200,000021,000030,031000)  
+36\*w(111000,001020,010011,000111,120100)+4\*w(101100,101001,000210,001200,012001)+2\*w(210000,110010,010020,110001,000013)

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+w(011100,002010,000300,001020,021100)-2\*w(010101,111000,010002,000120,201010)-8\*w(200100,001101,001011,110001,101101)  
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+4\*w(101100,001011,010200,000030,031000)+4\*w(011100,003000,000300,010110,002110)-2\*w(110100,200010,010011,001002,101101)  
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+2\*w(102000,110100,000120,000012,021100)-14\*w(201000,100011,001011,000102,120100)+3\*w(120000,000120,010011,000030,031000)  
-3\*w(201000,012000,100200,001200,000013)-2\*w(111000,001200,010020,010101,002110)-2\*w(201000,001101,110010,010020,010102)  
+4\*w(001002,100200,010110,011001,201010)+2\*w(300000,001101,001200,000111,012001)+8\*w(200001,111000,000111,010002,101110)

+4\*w(201000,100110,001011,000003,120100)-4\*w(102000,000111,001200,000120,031000)+6\*w(102000,110100,002100,100200,000013)  
-8\*w(110100,001101,010110,100020,012001)+4\*w(002010,020100,001011,000120,120100)-12\*w(200001,200010,110001,001011,010102)  
+12\*w(110001,001011,100110,010002,210010)+40\*w(010110,101100,001101,001020,021100)-18\*w(002100,010200,020100,001020,002110)  
+2\*w(111000,010011,020010,010110,001120)+8\*w(000120,102000,001110,000201,031000)-8\*w(110100,011100,010110,000030,012001)  
+2\*w(200001,102000,100101,100011,010102)+12\*w(002001,010110,101010,000111,120100)+2\*w(020001,101001,000120,100002,210010)  
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-12\*w(210000,001011,000111,010002,210010)-2\*w(030000,002001,000120,000030,120100)+18\*w(120000,012000,000201,000021,101110)  
+6\*w(210000,111000,100002,000102,001120)+2\*w(102000,000300,020010,010011,002110)+3\*w(030000,000030,001020,000210,031000)  
-4\*w(011001,000210,200010,010110,012001)+28\*w(001002,011001,100110,010110,210010)-2\*w(300000,011100,001002,001011,001300)  
-2\*w(030000,101001,000021,000030,120100)+8\*w(010101,101100,011100,001011,101110)-2\*w(020001,001002,000300,101010,201010)  
+2\*w(300000,001011,000201,020001,002110)+w(000012,200100,001200,001020,031000)-2\*w(001200,110100,010020,100011,012001)  
+4\*w(110001,101100,002100,000102,101110)-2\*w(020100,012000,100101,000030,101101)+4\*w(110010,001200,010110,001110,012001)  
+4\*w(110001,002001,000111,010110,210010)-6\*w(001011,011100,100020,000210,031000)-10\*w(030000,010011,011010,100110,001120)  
+4\*w(110001,101100,000030,001002,120100)+2\*w(020001,000210,200001,101001,002110)+2\*w(020001,101001,011100,000120,101110)  
+2\*w(020001,101100,100011,010020,101101)+28\*w(110010,000210,011010,010110,012001)+4\*w(210000,002001,000111,000102,210010)  
+22\*w(000120,100101,001110,101001,031000)-w(020001,002100,000210,100002,201010)+4\*w(010020,102000,000102,001110,120100)  
-2\*w(001200,110010,020010,001101,002110)-6\*w(110100,021000,000021,010020,101101)+2\*w(200100,011100,100002,001002,101110)  
-2\*w(110010,001200,000111,200001,012001)-8\*w(101001,011001,000111,010110,210010)-4\*w(021000,110100,011100,000021,001120)  
-8\*w(020001,100020,001020,000210,031000)-4\*w(010020,002001,100101,001110,120100)+2\*w(110100,001200,010020,001110,012001)  
+2\*w(101100,020100,100020,001002,101101)+4\*w(010101,110010,101010,010002,101110)-4\*w(012000,010110,020010,000210,002110)  
+4\*w(110001,010011,100020,010002,210010)+2\*w(201000,010011,000201,010002,201010)+4\*w(002010,000111,001200,100110,031000)  
-2\*w(200001,101100,100011,010002,101101)+w(010011,002100,100200,000030,031000)+2\*w(110100,002100,000030,001002,120100)  
-2\*w(002001,110100,000201,200001,002110)+2\*w(001200,101001,110010,000210,012001)-4\*w(102000,001101,010200,000012,210010)  
+2\*w(210000,102000,010200,000003,001120)+52\*w(010002,101100,101010,010101,101110)+8\*w(210000,010101,002100,000021,101101)  
-3\*w(000120,002010,101100,000201,031000)+12\*w(200100,020100,001020,000111,012001)+2\*w(011001,101100,000012,010110,210010)  
+2\*w(201000,010101,001002,000030,120100)-2\*w(011001,000300,101001,100002,201010)-w(030000,200010,000210,001002,002110)  
-40\*w(110001,100011,011001,010110,101110)+28\*w(110100,120000,000021,001011,101101)-4\*w(101100,000102,100020,100011,031000)  
+14\*w(001101,101100,000201,200010,012001)+6\*w(020001,011001,100011,000120,210010)-40\*w(011001,110100,110001,100011,001120)  
+8\*w(102000,001101,000210,001011,120100)-2\*w(110001,010200,101001,010020,002110)-24\*w(200100,101100,010002,001002,101110)  
+6\*w(020001,100110,020010,001020,101101)-16\*w(110001,100110,001200,100011,012001)-2\*w(010002,002001,100110,010110,210010)  
-2\*w(100110,011001,000030,100101,031000)+2\*w(021000,010200,010011,000021,201010)+2\*w(102000,010101,001101,000030,120100)

-5\*w(003000,100200,010200,001101,002110)-4\*w(011001,001101,100011,010110,210010)+4\*w(200001,111000,100200,000012,011011)  
+8\*w(020100,102000,010101,000120,002110)-6\*w(002001,010200,110010,001110,101101)+4\*w(002010,101100,000210,001002,120100)  
-9\*w(010020,002100,001200,000120,031000)+40\*w(110001,100011,011010,010101,101110)-2\*w(120000,001002,000300,001011,201010)  
+2\*w(110001,002001,000300,001011,210010)+20\*w(110100,010020,020010,100011,011011)+6\*w(120000,000111,020010,001020,101101)  
+2\*w(110001,200100,001200,001002,002110)+2\*w(001020,101100,001200,001002,120100)-w(200010,002100,000120,000102,031000)  
-48\*w(110001,111000,001101,000111,101110)+32\*w(111000,010101,110010,010011,001120)-4\*w(110001,010101,001101,001020,210010)  
+2\*w(020010,002100,100200,100011,011011)-6\*w(102000,010200,010011,001110,101101)+2\*w(030000,000210,002010,010110,002110)  
-10\*w(002001,000111,110010,010020,120100)-2\*w(002001,100110,100101,000120,031000)+2\*w(200001,012000,000111,000102,210010)  
-2\*w(011001,110010,000210,010002,201010)+8\*w(000111,110100,110010,100011,012001)+2\*w(201000,020100,001101,000012,101110)  
-8\*w(021000,101001,010110,000120,101101)-2\*w(200100,011001,000030,000111,031000)-4\*w(110100,101001,000030,001002,120100)  
-44\*w(002100,010200,110001,100011,002110)-4\*w(002001,101100,010200,000012,210010)-15\*w(020010,000210,110010,010020,012001)  
-10\*w(100002,010101,100200,002001,201010)-10\*w(120000,002001,001200,000111,101110)-14\*w(011010,002001,010110,000120,120100)  
-2\*w(011001,000300,011010,100002,201010)+20\*w(010101,000012,020010,101010,210010)+2\*w(021000,101001,000210,010020,101101)  
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+4\*w(010200,200010,011010,001002,101101)+14\*w(020100,110100,001020,100011,011011)+2\*w(001110,110100,010020,000021,031000)  
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-8\*w(100101,110010,001110,020001,002110)+4\*w(210000,001110,000300,002001,011011)+6\*w(002010,001110,100200,001002,120100)  
+4\*w(111000,011100,010101,000030,101101)-w(001020,021000,000300,000030,031000)-6\*w(002001,001101,010200,110010,101110)  
+14\*w(111000,010101,020010,010020,001120)-4\*w(021000,100011,110010,010101,001120)+2\*w(010011,101010,000300,001020,031000)  
+8\*w(110100,012000,100011,000111,101101)-8\*w(101001,020100,001101,001110,101110)+12\*w(110001,101010,000111,010002,210010)  
+6\*w(110100,002010,001101,000210,012100)+4\*w(011100,001011,020010,100110,002200)-2\*w(030000,110100,001020,000102,101020)  
+2\*w(100002,020010,001110,010101,201010)+2\*w(030000,100200,002010,000021,101101)+4\*w(300000,010020,000120,000003,031000)  
+6\*w(100101,010011,101010,010002,210010)-8\*w(010002,011100,001200,101010,101110)+12\*w(100101,000201,101100,002010,012100)  
-4\*w(200001,100101,001200,002001,002200)+22\*w(201000,110100,010002,000102,101020)-2\*w(201000,020100,010020,010002,001120)  
+2\*w(120000,002001,000210,010020,101101)-w(010011,102000,000300,000030,031000)-10\*w(110001,002001,100110,000102,210010)  
+2\*w(300000,101001,010101,000003,101110)+2\*w(120000,003000,000111,000210,002200)+2\*w(111000,000201,200001,010011,002110)  
+4\*w(110010,002001,010110,000021,120100)-6\*w(010002,101100,001200,010011,201010)-12\*w(110100,021000,001011,000120,101101)  
-2\*w(110001,102000,000111,000102,210010)+2\*w(003000,100110,000201,000120,031000)+4\*w(101100,110100,101010,000003,002200)

+8\*w(110001,011100,001200,001011,101110)-4\*w(110100,001200,011010,010011,002110)-12\*w(100200,010101,001020,011010,012100)  
+12\*w(002001,100200,110010,010011,002200)-2\*w(101100,100101,100011,000021,031000)-4\*w(020001,101001,011010,000210,101110)  
-40\*w(110100,001011,110010,010011,101101)-2\*w(010101,110010,020010,011010,001120)+8\*w(000201,110100,002100,011001,101020)  
-2\*w(010101,101100,100011,000003,301000)+2\*w(300000,000102,001200,002001,002200)+8\*w(010200,011010,020010,001110,002110)  
+w(010020,002100,100200,000021,031000)+4\*w(030000,100101,001101,001020,101110)-2\*w(001002,100200,020010,010011,201010)  
+2\*w(200100,021000,010020,000012,101101)-28\*w(020001,110100,100101,001011,101020)+2\*w(010101,002001,010200,000021,301000)  
-3\*w(300000,000102,100101,002001,002200)-11\*w(201000,010110,000102,000030,031000)+2\*w(011001,102000,011100,000300,001120)  
+8\*w(010101,012000,010110,100020,101101)+2\*w(200001,011100,001200,001002,101110)-6\*w(101001,101100,001200,000111,012100)  
+4\*w(010002,101100,010101,000021,301000)-8\*w(010002,200100,011100,001101,101020)-4\*w(102000,010011,100110,010101,002200)  
+6\*w(001002,100200,110001,010011,201010)+3\*w(002010,000120,002100,000300,031000)+4\*w(201000,010002,010110,010020,101101)  
-2\*w(101001,011100,002100,000201,101110)+2\*w(101001,010200,100020,010101,003100)+8\*w(002001,100101,010101,001110,210010)  
-28\*w(120000,110100,001011,000102,101020)-6\*w(102000,200001,100002,000201,002200)-3\*w(300000,110001,020010,001002,000121)  
+9\*w(101001,010200,100200,002001,002110)+3\*w(110001,020001,100002,000120,201010)-4\*w(010101,110001,001011,010110,201010)  
+32\*w(010101,101100,011100,001110,002110)-2\*w(001002,200100,001200,101010,110002)-8\*w(011001,200001,020010,000111,200011)  
-2\*w(020001,100101,101100,010020,002110)-16\*w(110100,000003,010110,011010,201010)+6\*w(020100,000012,020010,001110,201010)  
+16\*w(111000,021000,200100,000111,000022)-4\*w(101001,010110,001200,001020,120001)-8\*w(020100,001101,010110,101010,002110)  
+3\*w(210000,110010,020010,001002,000121)-2\*w(200100,010002,020010,101001,001120)+4\*w(102000,110100,010110,010002,001120)  
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-6\*w(120000,010101,010011,001020,200011)-4\*w(200001,012000,000102,000201,201010)-8\*w(010002,110010,020010,000111,201010)  
-2\*w(300000,020100,001101,101001,000022)-2\*w(021000,100200,110010,000012,002110)-4\*w(010011,101100,001200,001020,120001)  
+4\*w(110001,001101,001200,011010,200011)+20\*w(120000,002100,010200,000021,002110)-6\*w(020100,110010,020010,101010,000022)  
-6\*w(300000,010110,001011,000012,120001)-2\*w(110100,001101,100011,010002,201010)-8\*w(110001,010101,001101,001110,201010)  
+10\*w(120000,011010,001110,110001,000121)-2\*w(002001,010101,100200,200001,002110)-16\*w(111000,110100,010110,101001,000022)  
+4\*w(210000,010011,011001,010110,001120)+2\*w(120000,003000,000201,010110,001120)-2\*w(011001,200100,000030,110001,110002)  
-3\*w(102000,010200,200001,000003,200011)+6\*w(120000,010002,101100,000120,002110)+6\*w(201000,110100,100002,010002,001120)  
+4\*w(101001,020100,100011,000102,201010)-4\*w(200100,011100,110010,011001,000022)-4\*w(110001,200010,000120,001002,120001)  
+3\*w(120000,030000,002010,000120,000121)+2\*w(101100,011001,010200,010020,002110)-2\*w(010101,110010,000012,110001,201010)  
-4\*w(210000,010011,011010,010101,001120)-2\*w(120000,200100,011001,001110,000022)+13\*w(200001,200100,001011,100002,110002)  
+8\*w(020100,102000,001101,000210,002110)+10\*w(030000,010011,101010,010110,001120)-10\*w(110010,011001,001110,000120,120001)  
+4\*w(002001,001101,010200,110010,200011)-2\*w(030000,010101,001110,100020,002110)+8\*w(210000,012000,010101,000111,001120)  
-24\*w(101100,110100,001011,010101,002110)+10\*w(110100,000012,010110,011001,201010)-26\*w(102000,111000,020100,000111,000121)  
-6\*w(020100,100020,010011,101010,110002)+40\*w(120000,011100,110010,001110,000022)-6\*w(110001,101100,010011,000102,201010)



+6\*w(200100,100101,100002,011001,002110)-6\*w(100101,110010,010002,100002,201010)+4\*w(110001,011100,001200,001011,200011)  
+4\*w(110010,001002,101100,000120,120001)+32\*w(001101,111000,110100,000111,002110)+2\*w(201000,020100,000111,000003,201010)  
-4\*w(020100,101001,100110,100002,002110)+18\*w(101001,100101,020100,000012,201010)+2\*w(300000,011001,001110,020001,000121)  
+2\*w(200001,001110,001200,101001,110002)-4\*w(120000,200100,002001,100101,000022)+13\*w(201000,110100,000102,000003,201010)  
+13\*w(011001,010200,100200,002010,002110)+2\*w(000201,020100,002100,001011,201010)-10\*w(200001,110010,000021,110001,110002)  
-16\*w(120000,011001,110010,000111,001120)-2\*w(200001,110001,000210,011001,002110)+2\*w(120000,102000,200100,000102,000022)  
+28\*w(110001,120000,100011,000012,200011)+6\*w(030000,001101,010110,000021,201010)-w(110100,030000,000012,000021,201010)  
-6\*w(110001,110010,000210,011001,002110)-13\*w(210000,100020,100002,000012,120001)-4\*w(110100,020100,010011,001020,002110)  
+9\*w(120000,111000,020010,000021,000121)-2\*w(102000,001101,010200,020010,001120)+4\*w(011001,200100,020100,001011,001120)  
-2\*w(300000,011001,010110,000102,002110)-13\*w(200001,210000,000021,100002,110002)+32\*w(111000,110100,100101,101001,000022)  
-18\*w(110001,120000,010011,000021,200011)-2\*w(020001,000201,001020,110001,201010)+3\*w(200001,201000,000201,010002,002110)  
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-2\*w(100002,011100,001020,110001,200101)+4\*w(001002,110001,010011,010020,300100)+6\*w(021000,011100,101100,000201,001030)  
+11\*w(020001,020100,000210,100020,003010)+w(011001,000300,020010,000021,202000)+8\*w(102000,010101,010011,001101,200110)  
+2\*w(001002,011100,110010,010020,200101)+4\*w(101100,020100,011001,010110,001030)-16\*w(001002,100101,101001,001101,300100)  
+12\*w(101100,011100,010200,000111,003010)+2\*w(101100,010200,010011,000012,202000)+8\*w(012000,100101,011100,000021,200101)  
+2\*w(021000,002001,110100,000030,100201)-2\*w(111000,001200,100101,020001,001030)+2\*w(010002,100101,002010,100002,300100)  
-4\*w(001002,011100,000201,100110,202000)+w(010200,030000,010110,000030,003010)+2\*w(002001,010101,020010,100020,200101)  
-4\*w(200001,110001,011010,000003,200110)-w(030000,200100,010002,010020,001030)-2\*w(101001,010002,001011,010110,300100)  
+2\*w(101001,011100,000201,000111,202000)+2\*w(120000,101001,000300,000111,003010)+12\*w(102000,100002,020010,010020,100201)  
-2\*w(011100,001002,000300,100011,202000)-w(010002,001200,002010,100002,300100)+2\*w(020100,100200,020010,000021,003010)  
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+6\*w(010002,210000,001101,001011,200110)-3\*w(021000,000201,000012,002010,300100)+2\*w(030000,200100,010002,100011,001030)  
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+w(100200,010200,002100,001101,003010)-2\*w(120000,101100,001200,010002,001030)+6\*w(010101,101100,002010,100002,200101)  
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+2\*w(111000,100101,000030,001002,120100)+4\*w(210000,011001,001110,010020,001201)+4\*w(011001,200100,001101,100020,110002)  
+6\*w(120000,110100,001110,000012,011020)-8\*w(001011,001200,011100,000120,121000)-2\*w(110010,010020,011010,000012,120100)  
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+14\*w(030000,020100,000120,001020,011020)+4\*w(201000,101100,001200,000012,110002)+2\*w(300000,111000,000111,001002,001201)  
-2\*w(020001,101010,000120,001011,120100)-3\*w(002001,010200,001200,000030,121000)-w(030000,000021,101010,000120,120001)  
+4\*w(200001,000120,100011,010101,022000)-8\*w(021000,200010,010011,001110,001201)-2\*w(011001,010200,000120,001020,121000)  
+w(003000,010002,100200,000030,120100)-7\*w(210000,020001,100020,000021,110002)+4\*w(011001,001110,100200,110001,011020)  
+4\*w(102000,101100,001200,100002,001201)+2\*w(210000,001002,000111,000120,121000)+20\*w(001110,011100,001011,010020,120100)  
-6\*w(003000,100101,001110,000210,120001)+2\*w(001002,100200,100020,010110,022000)+2\*w(101100,110100,010011,002010,001201)  
-4\*w(001020,001200,011100,000111,121000)-4\*w(002001,020100,010020,000030,120100)-4\*w(010101,011100,200010,001020,110002)  
+2\*w(201000,010101,200010,001002,001201)+6\*w(011001,000210,100020,010110,022000)+10\*w(100011,011100,010110,000021,121000)  
+6\*w(003000,200100,010101,001110,001201)+32\*w(110001,101001,100020,100101,110002)+2\*w(200010,100011,002001,000102,120100)  
-3\*w(001002,000210,200010,010110,022000)-10\*w(100110,000102,010020,011010,121000)+4\*w(210000,101100,011010,000012,001201)  
+24\*w(200001,000021,101001,100101,120001)-6\*w(200001,101001,100020,000003,120100)-6\*w(002010,010200,001200,000021,121000)  
+4\*w(110010,010020,100011,000201,022000)+2\*w(210000,102000,100110,000003,001201)+4\*w(011001,100200,100020,101001,110002)  
+2\*w(010011,010020,002010,010110,120100)+6\*w(001020,100101,100200,001002,121000)-4\*w(210000,000021,100011,000201,022000)  
-2\*w(201000,110100,011010,000012,001201)+6\*w(110010,011010,100020,000003,120100)+32\*w(011010,010110,200010,000012,120001)  
+2\*w(010020,001002,000300,101010,121000)+2\*w(110001,120000,000021,100101,011020)-2\*w(100200,002010,010110,000111,022000)  
-8\*w(020010,001101,002010,000120,120100)-14\*w(101001,200100,100101,002001,001201)+10\*w(000111,100101,010020,011010,121000)  
-6\*w(300000,101001,000201,001011,110002)-w(020100,020010,110010,000021,011020)-6\*w(010011,021000,010020,000030,120100)  
-2\*w(120000,102000,001011,000210,001201)+4\*w(200100,000102,000021,011010,121000)+12\*w(111000,100110,000021,010011,120001)  
+w(001002,100200,200010,000111,022000)-6\*w(011001,020010,010020,000030,120100)-4\*w(201000,010002,002100,100110,001201)  
+4\*w(100011,101010,001200,000102,121000)+6\*w(210000,011001,010020,000120,110002)-2\*w(210000,011100,100002,000111,011020)  
+6\*w(101001,110010,000030,010002,120100)-2\*w(200010,001011,001200,000102,121000)+4\*w(210000,002001,001200,001110,001201)

+12\*w(101001,000120,002100,001200,120001)-6\*w(011010,020001,010020,000030,120100)-2\*w(011001,000210,200010,000111,022000)  
-2\*w(000210,102000,100101,000111,022000)-40\*w(101100,001101,001020,010011,120100)+2\*w(201000,011010,100110,010002,001201)  
+3\*w(001020,002001,100200,001200,120001)-18\*w(100011,120000,000111,000021,121000)-4\*w(100200,002010,100101,000111,022000)  
-\40\*w(101100,001101,000021,011010,120100)-w(210000,002100,000102,101010,001201)+2\*w(001002,200100,101100,001110,110002)  
-2\*w(200100,000102,010020,001011,121000)-4\*w(000210,102000,010110,000111,022000)-4\*w(101001,020001,010020,000030,120100)  
+18\*w(021000,101001,101100,000120,001201)-2\*w(010020,101001,000300,001011,121000)+6\*w(101010,002001,000210,001200,120001)  
+6\*w(210000,010101,200001,000012,011020)+16\*w(000012,011100,100011,101010,120100)+2\*w(120000,102000,100011,000111,001201)  
+6\*w(100020,101100,100101,000003,121000)-2\*w(002001,020100,200010,000120,110002)-2\*w(000210,020010,100101,110001,003010)  
-24\*w(110001,001011,020010,010020,200101)+2\*w(011100,010200,100020,000003,202000)-3\*w(110001,020001,001020,000012,300100)  
-8\*w(021000,110010,100020,001002,100201)-3\*w(020100,003000,000300,020010,001030)+2\*w(110001,111000,000012,010020,200101)  
-w(200100,002100,000300,010002,003010)+4\*w(100002,010200,010011,100011,202000)+12\*w(020001,101001,010011,000021,300100)  
+6\*w(001002,120000,100101,001011,200110)+4\*w(111000,011100,100101,010101,001030)-4\*w(101001,002001,110100,000210,002200)  
-2\*w(101001,010200,010110,000012,202000)-2\*w(100002,110100,001200,100101,003010)-2\*w(200001,110001,000003,001011,300100)  
-4\*w(111000,011100,010110,010101,001030)+24\*w(102000,001101,020010,010020,100201)-10\*w(011001,100101,001200,002010,200101)  
+4\*w(010002,011100,000210,001110,202000)+2\*w(020001,100101,200001,000210,003010)+3\*w(010002,012000,000201,001020,300100)  
-w(021000,200100,100002,010101,001030)-12\*w(002001,010101,002100,001200,200110)+12\*w(120000,110010,010110,010002,001030)  
+2\*w(200100,101001,000300,010002,003010)+4\*w(200001,011010,020010,001011,100201)+2\*w(010002,011001,001110,010020,300100)  
+16\*w(000201,010200,001101,002010,202000)-2\*w(010002,003000,100200,100110,002200)+2\*w(030000,200010,020010,000102,001030)  
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-4\*w(002001,110100,010011,001110,200101)-3\*w(200001,010200,010011,000012,202000)+4\*w(030000,111000,000111,100101,001030)  
+w(001200,100200,010020,020001,003010)-4\*w(120000,001002,010011,000021,300100)-2\*w(010002,102000,000300,101010,002200)  
-4\*w(200100,010002,000021,010101,202000)+4\*w(012000,200001,011010,000111,100201)-2\*w(030000,101100,010101,010020,001030)  
+2\*w(001200,100200,100011,020001,003010)-24\*w(101001,001101,020010,010020,200101)+4\*w(020001,002001,010110,000021,300100)  
-2\*w(000003,010200,110010,100011,202000)+6\*w(003000,000102,002100,010200,200110)-w(200100,030000,010011,100002,001030)  
-10\*w(010002,000210,110010,010011,202000)-2\*w(030000,110001,000111,200001,001030)-4\*w(120000,101001,010011,000021,200101)  
+4\*w(120000,000201,100020,010101,003010)+20\*w(102000,100002,110100,001011,100201)-2\*w(020001,001011,100110,001002,300100)  
-2\*w(010200,001200,000012,011010,202000)+24\*w(201000,000102,110001,001011,200101)-12\*w(020100,200001,020010,100002,001030)  
+w(030000,000210,100020,010101,003010)-2\*w(110001,030000,001020,000012,200110)+2\*w(010002,012000,000111,010020,300100)  
+2\*w(100002,010200,110010,000012,202000)-2\*w(300000,011010,000003,010011,200101)+5\*w(012000,110100,020010,000201,001030)  
+w(101100,000300,010020,020001,003010)+12\*w(003000,100101,020010,010020,100201)+2\*w(020001,100011,001110,001002,300100)  
-2\*w(011100,101100,000201,000012,202000)-4\*w(210000,002001,000111,100101,002200)-2\*w(120000,011100,001200,010011,001030)  
+6\*w(011100,010200,000201,101010,003010)-5\*w(110001,120000,001020,000003,200110)+w(100002,030000,001020,000012,300100)

-2\*w(011100,010200,000021,100002,202000)-8\*w(012000,010101,101010,000111,200101)-2\*w(002010,001101,100200,200001,110002)  
-6\*w(210000,201000,010101,001101,000022)-8\*w(011001,002100,100101,000201,201010)-4\*w(011100,002100,100200,010011,002110)  
+3\*w(002001,010200,200001,100002,200011)-6\*w(020001,101100,100011,000102,201010)-8\*w(300000,000003,200010,000012,120001)  
+4\*w(011100,010200,110010,001011,002110)-2\*w(021000,100200,010002,101010,001120)+4\*w(011100,002100,000201,110010,002110)  
+2\*w(120000,111000,100020,010002,000121)+2\*w(201000,012000,000300,010002,001120)-2\*w(210000,001110,002100,000111,110002)  
+14\*w(100101,000102,110010,011001,201010)-4\*w(120000,012000,100200,001110,000022)+2\*w(120000,000102,001200,101010,002110)  
-4\*w(010002,101100,001200,101001,200011)+2\*w(200001,010101,001200,001002,201010)+13\*w(210000,000021,200001,000012,120001)  
+3\*w(110100,030000,000003,000030,201010)+4\*w(200001,010101,010110,101001,002110)+4\*w(210000,110010,011010,010101,000022)  
+6\*w(030000,012000,110100,000030,000121)+2\*w(120000,012000,010101,000120,001120)-8\*w(110100,100110,110001,001002,002110)  
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+5\*w(120000,012000,020010,000120,000121)-2\*w(010011,003000,100200,100110,110002)+4\*w(011001,200100,001110,010101,002110)  
-2\*w(300000,101001,100101,020001,000022)-6\*w(110100,011001,010002,000120,201010)+2\*w(020001,010110,110010,000012,201010)  
-4\*w(101001,021000,000300,001011,200011)-2\*w(001002,110100,001200,110010,002110)+10\*w(110001,002010,010200,000030,120001)  
-2\*w(101100,010200,110010,001002,002110)+2\*w(010002,010200,200001,001011,201010)-4\*w(001101,020100,110010,000012,201010)  
+2\*w(210000,012000,020001,000120,000121)-6\*w(120000,011100,010011,000120,002110)-3\*w(102000,000120,002100,000201,120001)  
-4\*w(201000,011100,110010,010101,000022)+4\*w(120000,020100,010011,001020,001120)+6\*w(020001,011100,110010,000120,002110)  
+w(210000,010110,100002,001002,200011)-2\*w(210000,101100,000003,000102,201010)+4\*w(110001,030000,100011,000021,200011)  
-2\*w(001002,100101,110001,010110,201010)+10\*w(020001,110100,001110,010020,002110)+2\*w(030000,100200,001011,001110,002110)  
-4\*w(011001,110100,200010,000021,110002)+3\*w(210000,020100,000021,000003,201010)+8\*w(100101,000102,020010,011010,201010)  
-11\*w(120000,021000,101001,000120,000121)-4\*w(120000,102000,010200,001110,000022)+4\*w(210000,001101,101001,000201,002110)  
-2\*w(200001,030000,001011,100101,001120)+2\*w(100002,020010,100020,100011,120001)-16\*w(010002,011100,010110,001110,201010)  
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-w(020100,120000,000030,000003,201010)+2\*w(120000,002001,020010,000210,001120)+2\*w(200001,020010,001011,100110,110002)  
+10\*w(210000,111000,020010,000012,000121)+2\*w(102000,010101,001200,100101,002110)+w(003000,110100,100200,020010,000022)  
+2\*w(020001,100110,110001,000012,201010)-4\*w(111000,000102,011001,000210,201010)+2\*w(011001,200100,001200,001002,200011)  
+2\*w(300000,000012,010020,100002,120001)+11\*w(102000,000201,010101,000012,301000)+2\*w(300000,010110,000021,001002,021100)  
-2\*w(101010,010200,000111,001020,031000)-2\*w(000201,020100,002100,011010,101020)+4\*w(002001,110100,010110,010020,101101)  
-8\*w(011001,101100,001200,000102,201010)-4\*w(110100,001011,020010,001110,002200)+2\*w(201000,001110,100200,000003,012100)  
-11\*w(201000,000012,010101,000102,301000)+4\*w(020001,012000,100200,000021,101110)+4\*w(110010,001101,100110,000021,031000)  
+36\*w(011001,010200,010011,110010,101020)-40\*w(010101,101010,110010,010011,101101)+3\*w(210000,001002,000201,101010,002200)  
-8\*w(020100,101001,010110,000012,201010)-4\*w(100002,010200,101010,000003,301000)+6\*w(102000,100101,000201,001110,012100)  
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+12\*w(110100,002001,100200,001011,002200)+20\*w(110100,100011,010101,011001,101020)+2\*w(120000,011001,011100,000120,001120)  
+12\*w(100101,011001,100011,000102,301000)+4\*w(201000,010101,000201,100011,003100)-2\*w(200001,102000,000201,010002,101110)  
-2\*w(110010,001101,000120,010020,031000)-2\*w(101001,100200,011010,010011,002200)+4\*w(200100,000003,110010,011010,101101)  
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+9\*w(020010,100200,001011,010020,012100)-4\*w(021000,100101,110100,001011,001120)+4\*w(010101,102000,100101,001110,002200)  
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-4\*w(010002,010200,001011,001110,301000)+8\*w(111000,010200,001110,001011,101101)+12\*w(200001,100200,001011,100002,012100)  
-2\*w(030000,010101,101010,010020,001120)-2\*w(001101,200100,101010,010002,002200)-4\*w(002001,200100,100002,010101,101110)  
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+4\*w(111000,001011,000210,110001,002200)+6\*w(300000,010101,011010,000003,101110)+w(001002,012000,000300,000111,301000)  
+4\*w(011100,100110,010020,000021,031000)-2\*w(100200,010002,020010,011010,101020)+12\*w(100101,010200,011010,002010,101101)  
-4\*w(011001,012000,101100,000300,001120)-4\*w(101001,110010,001110,010101,002200)+2\*w(010002,201000,000210,100011,012100)  
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+2\*w(110010,002001,000300,001110,012100)-2\*w(110001,001002,100110,000102,301000)-4\*w(200100,011010,020010,000012,101101)  
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+2\*w(201000,110100,000120,000003,012100)+6\*w(021000,100110,010011,010020,101101)+4\*w(001101,010200,020010,001011,201010)  
+22\*w(010101,200010,010002,101001,101110)-w(200001,110100,000102,002010,002200)+4\*w(021000,100101,010110,100002,101020)  
+2\*w(201000,001200,000102,020001,101020)+2\*w(110100,003000,010011,000210,101101)-2\*w(102000,110100,001200,000003,101110)  
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+3\*w(030000,000012,010011,000120,301000)+2\*w(010002,001101,001200,110010,201010)-4\*w(020100,100110,110001,001002,101020)  
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-2\*w(020001,200100,001020,001101,002200)-2\*w(020001,100101,000012,001110,301000)+3\*w(000210,010110,002100,001020,031000)  
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+4\*w(002001,010200,110010,010020,101101)-4\*w(201000,001101,010200,000111,003100)-2\*w(111000,100200,011010,000012,002200)  
+w(020001,000201,001020,100002,301000)+2\*w(100011,102000,000120,000201,031000)+6\*w(010002,101100,001200,100002,201010)  
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+4\*w(100101,110100,001110,001011,012100)-w(110001,020100,000003,100020,201010)-6\*w(210000,100200,001011,001002,101101)  
-4\*w(011100,101010,010011,010110,002200)-2\*w(020001,021000,100101,000030,101110)-4\*w(003000,010200,001200,100011,101101)  
-w(002100,200100,000120,000012,031000)-4\*w(002001,020100,001200,010110,101020)-6\*w(020100,011100,200010,101010,000013)  
-2\*w(010101,120000,000102,001020,201010)+8\*w(110100,000111,101010,010011,012100)-4\*w(201000,011100,100011,000102,002200)  
-2\*w(200001,011001,000120,020001,101110)-2\*w(010002,200100,020010,001020,101101)+2\*w(003000,000120,100200,000111,031000)  
+2\*w(020001,100011,000111,100002,301000)+4\*w(102000,020100,010101,000111,101020)-4\*w(012000,000201,100110,011010,002200)  
+4\*w(010002,011100,001200,100011,201010)-2\*w(101001,100110,010200,001011,012100)+6\*w(012000,001101,000201,200001,101110)  
-6\*w(011100,102000,010011,000210,101101)+4\*w(000021,001110,002100,100200,031000)-8\*w(020001,101001,100110,001101,101110)  
+4\*w(010101,030000,000111,001020,201010)+3\*w(003000,200100,101100,010200,000013)-2\*w(201000,001011,001200,200001,010102)  
+2\*w(100101,021000,100110,000021,012100)-6\*w(021000,100101,100110,010002,101020)+4\*w(011001,020010,001110,100110,002200)  
+13\*w(200100,000021,100110,001002,031000)-10\*w(200001,012000,100101,000102,101110)+w(210000,002100,000201,000003,201010)  
+6\*w(210000,102000,000111,000102,101101)-12\*w(102000,010002,200010,001101,001300)+4\*w(101100,111000,100002,000111,002200)  
+4\*w(020100,010110,200001,001002,101020)+4\*w(003000,100110,010101,000210,012100)-5\*w(100200,000111,002100,001020,031000)  
+4\*w(020001,111000,000201,001020,101110)-2\*w(020001,020100,002010,100110,001120)+3\*w(102000,200100,011100,001200,000013)  
+4\*w(012000,000201,110100,001020,002200)-2\*w(110100,001011,002100,200010,010102)+2\*w(010020,002100,010200,000030,031000)

-7\*w(021000,000201,020100,001020,101020)-4\*w(100200,010110,001101,002010,012100)+4\*w(002001,200100,010011,010101,101110)  
-13\*w(120000,020100,000012,000021,201010)+40\*w(200001,110100,001101,001011,101101)+4\*w(102000,001200,100110,010002,002200)  
-2\*w(110001,102000,001011,010110,001300)+3\*w(003000,000120,001200,000210,031000)-2\*w(030000,010200,001101,001020,101020)  
-4\*w(120000,100020,001011,000201,012100)+4\*w(021000,000210,110100,001020,011011)+12\*w(110010,011100,010101,000030,012100)  
-8\*w(111000,110100,100002,000102,101020)+2\*w(210000,003000,010200,000102,001120)-4\*w(011001,102000,001110,010110,001300)  
+2\*w(111000,010101,000120,000030,031000)+w(111000,002100,100200,200001,000013)-6\*w(120000,003000,000201,000111,101110)  
-4\*w(002100,200100,010020,010101,011011)+w(201000,000201,020010,000021,012100)-3\*w(000201,020100,002100,101001,101020)  
-2\*w(200001,020100,001101,000012,201010)-2\*w(200010,002100,100110,011001,010102)+3\*w(012000,200100,002100,100200,000013)  
+3\*w(200100,000201,002010,000021,031000)+4\*w(002100,200100,110010,000102,011011)+16\*w(021000,010101,001011,100110,101110)  
-2\*w(000102,001200,020010,011010,201010)+5\*w(003000,100110,001200,000201,012100)-2\*w(010200,200001,020001,001011,101020)  
+3\*w(003000,200100,011100,100200,000013)+8\*w(011001,111000,101100,000021,001300)-w(110010,002100,000201,000030,031000)  
+2\*w(110001,002100,100200,010020,011011)+4\*w(110001,110100,001002,010020,101110)+8\*w(200100,010101,011001,011010,001120)  
-12\*w(201000,100101,000201,001011,012100)+2\*w(020001,101001,100200,001020,101101)-2\*w(010200,110010,020010,001002,101020)  
-2\*w(101001,200100,001101,101010,010102)-6\*w(001020,000210,002100,001200,031000)-4\*w(002001,010200,100110,011010,002200)  
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-11\*w(200100,010020,000120,001002,031000)+5\*w(001002,010200,002100,010110,201010)+20\*w(200010,102000,100110,010002,010102)  
+2\*w(030000,011001,100011,000120,101110)-4\*w(102000,100101,010011,010110,101101)-4\*w(101100,100200,000012,101001,012100)  
+4\*w(110100,100110,020001,001002,101020)-4\*w(012000,110100,000300,001020,011011)+2\*w(001002,010200,002100,100101,201010)  
+2\*w(210000,001011,010110,002001,001300)-2\*w(110010,100101,000030,100002,031000)+8\*w(021000,100101,001002,100110,101110)  
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-2\*w(101001,001200,020010,010101,101020)+2\*w(300000,020100,001011,010002,001120)-2\*w(003000,010110,100110,200001,010102)  
-2\*w(200010,001101,000030,010101,031000)+10\*w(200001,012000,100110,000102,101101)-4\*w(210000,003000,000201,000102,101110)  
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+3\*w(012000,200100,101100,001200,000013)-4\*w(120000,101010,010110,000003,101110)-6\*w(111000,101100,002100,100200,000013)  
+2\*w(101100,100101,020010,000021,012100)+2\*w(000120,010200,002100,001020,031000)+20\*w(001002,200100,020010,001110,011110)  
+2\*w(011100,001002,200010,011010,001300)-2\*w(300000,012000,000201,000111,011011)+2\*w(002001,010200,000111,020010,201010)  
+2\*w(201000,020100,100002,000102,101020)+4\*w(300000,100101,001101,001002,101101)-3\*w(101100,002010,000300,000021,031000)  
-4\*w(111000,000201,100011,101001,011110)-8\*w(011010,100200,200001,001101,011011)-44\*w(200010,101001,100110,011001,010102)  
-6\*w(020001,100110,010110,001020,012100)-16\*w(120000,020100,011010,000021,001120)+18\*w(020100,010101,011100,001020,101020)  
-2\*w(201000,021000,000300,101010,000013)-4\*w(111000,100200,010110,001011,011011)-4\*w(100011,010110,000021,200001,031000)  
-4\*w(200100,100101,011010,002010,010102)-4\*w(010002,102000,011100,000210,101110)-2\*w(000102,001200,110010,011001,201010)

+2\*w(010101,003000,000300,100020,012100)-4\*w(111000,001200,010011,010101,101020)-4\*w(020100,101100,200010,011010,000013)  
-6\*w(011010,110100,000300,002010,011011)-2\*w(110100,000021,001110,100011,031000)+2\*w(110100,001110,002001,200010,010102)  
+w(021000,200100,001101,100002,001120)-4\*w(021000,010101,001101,100020,101110)-2\*w(110100,003000,000300,000021,012100)  
+10\*w(101100,102000,010200,000111,011011)-6\*w(010101,002010,101100,000210,012100)-16\*w(020001,010200,100020,002010,011110)  
+20\*w(100110,010020,000120,011001,031000)+2\*w(300000,011001,000120,010002,101101)-w(010200,200001,020010,001002,101020)  
+10\*w(201000,101100,000021,110001,010102)-2\*w(100002,020100,011010,000111,201010)+6\*w(030000,010110,010020,100020,011011)  
+2\*w(300000,011001,000201,000111,003100)-2\*w(120000,010110,001101,001020,011110)+w(111000,002100,010200,200010,000013)  
-8\*w(110010,010110,001020,000111,031000)-4\*w(020001,001101,001200,110010,101020)-8\*w(101100,001110,110010,011010,010102)  
+10\*w(012000,110100,001200,010011,001120)-8\*w(201000,101001,010200,000111,011011)-2\*w(011001,101100,000210,100011,012100)  
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-2\*w(120000,002100,002010,000111,001300)+2\*w(200100,010002,020010,001101,101020)+24\*w(101100,011001,000201,001101,201010)  
-44\*w(010101,200100,101010,010011,011011)-2\*w(020100,101100,200010,101001,000013)+32\*w(100110,001101,011100,001110,012100)  
+8\*w(200100,010110,001011,011001,011110)+4\*w(010101,101100,000120,001020,031000)+4\*w(200100,001011,110010,011010,010102)  
+2\*w(120000,110010,010020,000111,011011)-3\*w(120000,003000,100200,000102,001120)+w(030000,002100,100200,000012,101020)  
-4\*w(020001,011100,011010,100110,001120)+2\*w(300000,101010,200001,000003,010102)-8\*w(110001,110100,110010,000003,101020)  
+11\*w(021000,000210,000120,001020,031000)-2\*w(100002,200100,020100,001020,011011)-2\*w(210000,102000,000300,101001,000013)  
-4\*w(020100,101100,001011,002010,001300)+2\*w(110010,101100,001200,000012,012100)+2\*w(000003,110100,001200,101001,201010)  
-6\*w(300000,102000,100110,000003,010102)+4\*w(100002,200100,110100,001011,011011)-8\*w(110100,110010,020001,000012,101020)  
-4\*w(011001,100200,000120,001020,031000)+2\*w(210000,101100,001200,011010,000013)+22\*w(020100,001020,110010,101010,010102)  
-w(200010,010200,001011,100002,012100)-2\*w(102000,020100,100101,100002,001120)+32\*w(120000,011100,000120,001110,011011)  
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-5\*w(100110,000201,002100,001020,031000)-2\*w(010101,012000,200001,000201,101020)+w(021000,002100,100200,200010,000013)  
-4\*w(111000,001110,200010,010011,010102)-2\*w(020001,111000,010110,100011,001120)-4\*w(101001,100200,010011,011010,101101)  
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+2\*w(210000,011100,001200,101010,000013)-6\*w(300000,010020,010011,101001,010102)+10\*w(210000,020010,000012,010101,101020)  
+6\*w(021000,011100,000111,000210,102010)+9\*w(210000,000012,010110,000030,031000)+6\*w(110010,002100,001200,000111,012100)  
+4\*w(101100,110100,100002,010020,011011)-6\*w(002001,200100,100020,110001,010102)-4\*w(200100,001101,010011,011010,101101)  
+3\*w(300000,120000,001020,000012,010102)+4\*w(011100,100011,020001,000210,102010)-5\*w(020100,102000,000201,001101,101020)  
-2\*w(210000,000021,001110,000111,031000)+4\*w(021000,100200,100101,001020,011011)-8\*w(110001,100110,001011,100101,012100)



+w(003000,200001,101100,000102,001300)-w(210000,012000,000300,101010,000013)+w(120000,002100,000201,000012,201010)  
 -4\*w(020010,101100,101010,100011,010102)-2\*w(030000,000201,011100,001020,101020)+2\*w(100002,100200,100020,001011,031000)  
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 +2\*w(030000,021000,000201,000030,101020)+12\*w(111000,100110,110001,001020,010102)-2\*w(201000,101010,000111,110001,010102)  
 -24\*w(200100,210000,010011,000012,011011)-2\*w(012000,001101,000300,100020,012100)+4\*w(110001,120000,000111,001020,101101)  
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 +w(300000,020100,001002,000102,101020)+2\*w(201000,101100,110010,000012,010102)-8\*w(011010,200100,001101,001200,011011)  
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 +2\*w(000021,102000,000300,001110,031000)-2\*w(010101,010200,101001,010020,102010)+4\*w(120000,101100,001200,101010,000013)  
 -12\*w(101001,020100,011001,001020,100210)+4\*w(030000,111000,000120,000102,101020)+6\*w(111000,200010,110010,000012,010102)  
 -2\*w(010101,102000,000210,100011,012100)-36\*w(200010,111000,000111,101001,010102)+4\*w(201000,000111,000210,001011,031000)  
 -4\*w(010101,200010,010011,011010,101101)-40\*w(100101,111000,101001,000210,011011)-5\*w(102000,010200,001200,000102,102010)  
 +6\*w(110100,012000,000201,001101,101020)-6\*w(300000,110010,101010,000003,010102)-8\*w(100110,002100,011100,101010,010102)  
 +22\*w(210000,011100,000012,000120,012100)-4\*w(110010,000021,001110,010110,031000)+12\*w(210000,010110,000120,011001,011011)  
 +4\*w(120000,100200,110010,002010,000013)+4\*w(012000,000300,100110,010002,102010)+14\*w(020100,010200,001101,002010,101020)  
 +2\*w(120000,011010,200001,000030,010102)-2\*w(200100,100002,110010,002010,010102)+32\*w(111000,000201,101010,000111,012100)  
 -w(300000,001101,000120,000012,031000)-10\*w(120000,002100,000210,001110,011011)-8\*w(201000,011001,000201,001110,101101)  
 -w(210000,000003,000300,011010,102010)+2\*w(003000,020100,010200,000111,101020)-2\*w(012000,001110,200010,010110,010102)  
 -2\*w(201000,011100,001020,010110,010102)-5\*w(010020,002010,000300,001110,031000)+10\*w(120000,101001,000102,100101,101020)  
 -4\*w(111000,000111,100011,010110,012100)-2\*w(210000,001011,200010,001101,010102)+12\*w(020100,001101,011010,000210,102010)  
 +w(003000,110100,100200,200001,000013)+12\*w(201000,111000,100002,000003,100210)+2\*w(210000,110010,001110,001011,010102)  
 +4\*w(100110,000111,002100,001110,031000)+2\*w(201000,020100,010002,000111,101020)+22\*w(001002,200100,001101,100110,012100)  
 +9\*w(102000,001200,000201,010101,102010)-6\*w(020010,200010,100011,101001,010102)-4\*w(002001,200100,020100,000021,101101)  
 +2\*w(111000,003000,000210,010002,100210)-4\*w(102000,011001,011100,000120,001300)+2\*w(110010,010020,001110,000111,031000)  
 -2\*w(111000,020100,100002,000111,101020)+14\*w(020001,011100,001110,000210,102010)-4\*w(000102,101100,001101,200010,012100)  
 +2\*w(201000,020100,001200,101010,000013)-4\*w(200010,011100,100110,002001,010102)+10\*w(010101,011100,002100,002010,100210)

-4\*w(102000,100200,100011,011010,010102)-w(200100,110010,000030,000003,031000)+28\*w(111000,110100,010002,000111,101020)  
+2\*w(030000,110001,000111,000120,102010)-8\*w(200001,201000,010101,000012,101101)-4\*w(100101,020100,002001,002010,100210)  
+3\*w(300000,101001,000201,000012,012100)+6\*w(012000,001011,100200,200010,010102)-2\*w(111000,102000,000012,010110,001300)  
+2\*w(102000,010200,001011,110010,001201)-6\*w(010011,011010,002100,000120,120100)+4\*w(111000,200100,100011,001002,001201)  
+14\*w(210000,000021,101001,000012,120100)-w(300000,003000,000300,001002,001201)-4\*w(101001,100011,010020,010011,120100)  
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-4\*w(210000,001020,100002,000012,120100)-2\*w(012000,100101,110010,001110,001201)+3\*w(001011,030000,100020,000021,120100)  
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+7\*w(021000,001101,001020,000120,120100)+6\*w(101001,200100,101010,010002,001201)-4\*w(101001,001011,002100,000210,120100)  
+7\*w(201000,002001,200100,000102,001201)+2\*w(210000,002001,000111,000021,120100)-4\*w(012000,001101,100200,101010,001201)  
+4\*w(102000,100110,000012,100002,120100)-4\*w(011100,110010,101010,100002,001201)-16\*w(110001,021000,010011,000120,200011)  
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-2\*w(210000,002100,100200,000003,002110)+8\*w(210000,011100,000012,000102,201010)-46\*w(021000,111000,110010,000111,000121)  
-4\*w(020100,011001,000111,001110,201010)-2\*w(210000,110100,011001,001110,000022)+2\*w(001011,021000,000210,100020,120001)  
+2\*w(300000,020100,001002,000111,002110)-3\*w(010002,020100,001110,010020,201010)-10\*w(110001,021000,100002,000120,200011)  
+6\*w(011100,002001,000300,010011,201010)+6\*w(021000,001200,110010,000111,002110)+11\*w(210000,011100,001200,000012,002110)  
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+2\*w(030000,100110,001011,000102,201010)-2\*w(120000,200100,011010,001101,000022)+6\*w(120000,020010,001011,000210,002110)  
+4\*w(001011,111000,000201,100020,120001)+2\*w(020001,100101,002001,000210,201010)+4\*w(010110,100011,200001,101001,020011)  
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-6\*w(100101,000102,110001,011010,201010)-2\*w(200100,010101,010002,001011,201010)-8\*w(120000,010200,001011,001110,002110)  
-4\*w(201000,021000,101100,000201,000022)-4\*w(030000,102000,020010,000120,000121)+2\*w(002001,101100,010200,020010,001120)  
-6\*w(120000,101001,001020,000210,110002)-2\*w(200100,011010,010101,000003,201010)-2\*w(030000,000201,100110,002010,002110)  
-8\*w(021000,101100,100200,101001,000022)-5\*w(010002,210000,110010,000012,200011)+4\*w(020100,001101,002100,000111,201010)  
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-4\*w(011010,011100,200010,000111,110002)-4\*w(120000,002100,100200,000012,002110)-4\*w(010101,021000,000111,010020,201010)  
+18\*w(111000,001110,011100,000120,020011)+2\*w(111000,200100,010020,000012,110002)-13\*w(030000,021000,101010,000120,000121)  
+36\*w(020100,010101,101010,001110,002110)+4\*w(020001,001200,011010,000111,201010)+3\*w(210000,200001,000102,000003,201010)  
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 -2\*w(021000,100101,001110,000030,120001)+2\*w(200010,010110,020001,000003,201010)+8\*w(120000,102000,000111,010101,001120)  
 -4\*w(100110,101100,100011,011001,020011)-2\*w(030000,100101,001101,000021,201010)-4\*w(201000,010101,001101,100020,110002)  
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-2\*w(201000,011001,100200,001020,010102)-36\*w(001020,110010,020010,010011,020110)+4\*w(002100,001110,010200,000030,031000)  
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+4\*w(010101,010200,020010,001020,102010)+4\*w(110001,002001,110100,000120,101101)-4\*w(002001,111000,001110,010110,001300)  
-11\*w(012000,002001,100200,000120,020110)+4\*w(101001,000210,100110,001011,031000)+4\*w(020100,201000,010110,000003,101020)  
-2\*w(020001,101001,100200,000111,102010)-8\*w(102000,010200,002010,010002,100210)+12\*w(110010,201000,100002,000003,110110)  
+16\*w(300000,101100,001101,100101,001003)+24\*w(101010,102000,000201,010011,020110)-24\*w(012000,102000,100110,000210,010102)  
-2\*w(000012,201000,000120,100101,031000)-2\*w(030000,001200,100110,001002,101020)-2\*w(100200,020010,010011,100002,102010)  
-2\*w(201000,110100,001101,000012,101101)+w(012000,100200,002010,010002,100210)+9\*w(100200,020010,010020,010002,102010)  
-6\*w(201000,100002,000102,101010,011200)-2\*w(011010,200001,002100,100110,010102)-2\*w(200100,002100,011010,000003,110110)

-15\*w(001110,000120,002100,001200,031000)+2\*w(210000,101100,110010,000111,001003)+4\*w(101001,001101,110010,011001,100210)  
 +8\*w(021000,100020,020001,000030,020110)+10\*w(010101,120000,000210,001011,102010)-2\*w(102000,011010,000111,110001,001300)  
 -2\*w(111000,200010,000003,100101,101101)-2\*w(020100,011100,002100,000111,101020)+w(200010,020010,000030,000102,031000)  
 +2\*w(120000,012000,000300,001020,010021)+4\*w(000102,011100,200010,002010,020110)-2\*w(011100,002100,110010,001002,100210)  
 +2\*w(000201,111000,010110,100002,102010)+8\*w(012000,100011,100200,101010,010102)+4\*w(101100,100200,200001,101001,001003)  
 -4\*w(101001,100200,000120,001011,031000)+2\*w(002001,110001,100110,001110,011200)-32\*w(101010,110100,020100,001011,010021)  
 -2\*w(001002,110100,002100,100020,020110)+20\*w(011001,002001,100200,011010,100210)+2\*w(201000,010110,000201,010002,102010)  
 +2\*w(002001,011001,200010,010110,001300)-2\*w(010200,200010,200001,101001,001003)-11\*w(001020,002001,100200,000210,031000)  
 +2\*w(101010,001200,010020,011001,020110)+2\*w(101001,000300,020010,011001,101020)-22\*w(120000,010101,002010,000021,110110)  
 +24\*w(021000,120000,001011,000021,100210)+10\*w(021000,010101,001200,000120,102010)-w(201000,010020,001110,010002,020110)  
 -4\*w(012000,101100,100101,100020,010102)+5\*w(010101,030000,000210,001020,102010)-12\*w(101010,000120,010110,010011,031000)  
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 +w(120000,011100,200100,000030,001003)-36\*w(001020,110001,020010,100011,020110)-4\*w(012000,011010,000210,010020,011200)  
 -3\*w(003000,020100,101100,000210,010021)-4\*w(110001,011001,002010,100110,001300)-3\*w(120000,002001,000210,000201,102010)  
 -2\*w(100110,020010,000030,010011,031000)+w(020100,201000,110100,000030,001003)-36\*w(011001,101100,011010,001101,100210)  
 -6\*w(001020,110010,020001,100011,020110)+8\*w(111000,001011,100110,001101,011200)+8\*w(020001,101100,000111,010110,102010)  
 -4\*w(120000,100020,002010,100101,010102)-8\*w(002001,100101,110001,001110,110110)-2\*w(001020,012000,000300,000120,031000)  
 -2\*w(300000,020100,001011,000012,101101)+12\*w(110001,101100,011001,001011,100210)+3\*w(021000,010020,020010,000030,020110)  
 +20\*w(101100,001101,000030,010110,031000)-6\*w(110010,002100,001101,200010,010102)+10\*w(110001,002100,011001,001110,100210)  
 +w(030000,000300,001002,100020,102010)-2\*w(110010,002100,010020,001101,020110)-2\*w(210000,002010,001200,010101,010021)  
 -10\*w(011010,001200,020010,001020,011200)+2\*w(201000,200100,000120,020001,001003)-6\*w(001101,200100,001020,000111,031000)  
 -8\*w(011001,110100,002010,001110,001300)+w(201000,003000,010200,000003,100210)+2\*w(030000,000300,001011,100011,102010)  
 -4\*w(100020,110010,020010,001002,020110)-8\*w(002001,011100,100101,100011,110110)+2\*w(002001,001200,020010,100020,011200)  
 +6\*w(201000,111000,000201,000012,101101)-3\*w(210000,002001,001200,100020,010102)+4\*w(100110,002010,010110,000111,031000)  
 +4\*w(000111,011100,200010,002001,020110)+2\*w(200100,030000,000111,000012,102010)+8\*w(020001,101100,011010,001011,100210)  
 -2\*w(120000,100011,100110,200001,001003)-2\*w(100200,002001,100011,011010,011200)-4\*w(111000,010200,010020,011010,010021)  
 -4\*w(300000,101010,000012,110001,010102)+2\*w(110010,111000,000021,100002,020110)-w(000021,003000,100200,000210,031000)  
 -w(012000,000300,000102,200001,102010)+8\*w(003000,010101,110010,001101,100210)-2\*w(300000,101001,000111,010002,101101)  
 -2\*w(101100,120000,000030,001002,011200)-2\*w(110001,003000,000201,010020,110110)-8\*w(011001,001101,110010,011010,100210)  
 +2\*w(010011,101100,000120,100011,031000)-2\*w(210000,010011,100110,200001,001003)+4\*w(200001,120000,001011,000012,110110)

-10\*w(200100,011100,001110,002010,010102)+2\*w(002010,200001,010101,100011,011200)-2\*w(021000,100200,100002,000012,201010)  
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+2\*w(201000,010002,110010,001002,100210)+6\*w(011010,102000,101100,000210,010102)-4\*w(200100,002100,010011,001002,110110)  
-4\*w(001101,101100,020010,001020,011200)+36\*w(011100,011001,000201,001110,201010)+2\*w(111000,010110,002001,000120,020110)  
+24\*w(101001,100101,101010,010101,101101)-w(200010,000120,001200,001002,031000)-2\*w(201000,010002,020010,001011,100210)  
+12\*w(011001,011100,002010,100110,001300)-4\*w(110010,111000,100002,000012,110110)+4\*w(011001,000201,110001,010020,201010)  
+2\*w(102000,000111,200001,001101,011200)+12\*w(201000,010110,002001,000111,020110)+2\*w(200100,101100,002100,100101,001003)  
+4\*w(201000,000120,010110,000012,031000)-6\*w(200010,110001,101010,001101,010102)-36\*w(011001,011100,011010,001110,100210)  
+6\*w(020001,000210,020010,100011,102010)-12\*w(110100,110010,020010,001011,010021)+4\*w(002010,011010,011100,000210,020110)  
-14\*w(011100,021000,001020,000120,011200)+8\*w(201000,001101,000111,110001,101101)-16\*w(001110,011100,000030,010110,031000)  
-6\*w(201000,200001,000111,001002,011200)-6\*w(002010,011010,101100,000201,020110)-4\*w(101010,102000,100200,001101,010102)  
+4\*w(200001,110100,101100,001110,001003)-2\*w(030000,101100,001200,001011,001120)+8\*w(011010,100200,110001,101001,010021)  
+4\*w(020001,003000,000201,101010,100210)-11\*w(012000,000210,000120,010020,031000)-4\*w(020001,000030,020010,101010,020110)  
-8\*w(002001,102000,010110,000210,011200)+8\*w(111000,101100,010011,001011,001300)-w(021000,100200,100020,200001,001003)  
-3\*w(020001,002100,100200,000012,201010)+2\*w(110010,030000,011010,000120,010021)+w(201000,102000,010101,000003,100210)  
+2\*w(011100,000030,020001,101010,020110)-4\*w(010020,110100,000012,100020,031000)-16\*w(111000,003000,000111,000210,011200)  
+2\*w(300000,020100,000021,200001,001003)-5\*w(200010,200100,002001,100002,010102)+6\*w(020001,011100,001200,101010,001120)  
+10\*w(002010,011100,010020,010110,020110)-2\*w(020001,003000,000300,002010,100210)+8\*w(100011,110100,000012,100020,031000)  
-2\*w(003000,020100,100200,010020,010021)+4\*w(110100,110010,001110,200001,001003)-2\*w(101100,002100,010011,011010,001300)  
-2\*w(201000,001200,000012,011010,011200)-2\*w(101100,010200,010002,001011,201010)+2\*w(011010,110100,000021,101001,020110)  
-14\*w(111000,200100,100020,001002,010102)+2\*w(100200,100020,110001,100002,012001)-4\*w(100101,101100,002100,000012,111100)  
-2\*w(300000,020001,000120,200001,001003)-12\*w(030000,001011,020010,001020,100210)+2\*w(120000,001101,001200,101001,001120)  
-4\*w(201000,110001,000120,001002,011200)-2\*w(101100,100101,000030,010011,031000)+2\*w(012000,002100,010011,100110,001300)  
+2\*w(001011,100200,011100,100110,012001)-4\*w(011100,110100,100020,200001,001003)+4\*w(210000,001020,000003,100101,111100)  
-2\*w(100002,010101,001200,101001,201010)-20\*w(101001,102000,000201,011001,100210)-4\*w(110100,010002,101010,001020,011200)  
-4\*w(101100,000111,100020,010011,031000)-2\*w(001200,111000,010020,000210,012001)-2\*w(300000,010020,010110,002001,010102)  
+11\*w(300000,200100,001002,100101,001003)-2\*w(003000,020100,010200,100020,010021)+4\*w(011001,010200,110010,101001,001120)  
+8\*w(020001,201000,002010,000102,100210)-4\*w(111000,002100,000120,001101,011200)-3\*w(100020,020010,000030,010101,031000)  
-20\*w(101010,000300,100101,101001,012001)+2\*w(200010,110100,101010,001002,010102)-w(300000,200001,100200,001002,001003)  
+14\*w(200001,010011,100002,010101,201010)-8\*w(002010,003000,010101,000300,110110)+4\*w(110001,003000,000201,101001,100210)  
+4\*w(001002,010200,010110,101001,201010)+4\*w(111000,000201,010011,010110,102010)-4\*w(100002,012000,100200,100101,002110)  
+8\*w(101001,110100,001020,010110,110002)-2\*w(111000,000102,001200,011010,200011)+4\*w(110100,001101,200010,001011,020011)



-5\*w(000102,010200,011100,002010,201010)-2\*w(111000,000210,010002,010110,102010)+2\*w(011100,102000,010101,000210,002110)  
+4\*w(011010,010101,100020,010020,120001)-4\*w(111000,012000,000300,011010,000121)-22\*w(111000,101100,001101,000120,020011)  
-24\*w(011001,110100,011100,001110,001120)+2\*w(010002,010200,100011,110010,102010)+12\*w(102000,000201,011100,010110,002110)  
+2\*w(111000,100101,001200,001002,200011)-13\*w(020001,201000,000111,100020,110002)-2\*w(200010,011001,200100,000012,020011)  
-32\*w(010002,100101,101100,001101,201010)+4\*w(120000,002001,100110,000201,002110)+10\*w(001101,021000,000300,001110,102010)  
+2\*w(120000,011100,101010,100002,000121)-19\*w(200010,210000,100002,000012,110002)-2\*w(200010,012000,000300,001011,020011)  
-22\*w(111000,000111,100002,110001,200011)+w(002100,001101,010200,100002,201010)-22\*w(002001,100110,100200,101001,110002)  
+2\*w(020001,002100,000201,100110,102010)+6\*w(111000,101100,100101,000021,020011)+6\*w(012000,000201,011100,100110,002110)  
+2\*w(110100,200001,020001,002010,000121)+4\*w(020100,110010,020010,001011,001120)+w(011001,102000,000120,000210,120001)  
+4\*w(110100,001101,020010,000111,102010)+4\*w(110001,200010,001011,010110,020011)-8\*w(100200,010011,101010,020001,002110)  
+3\*w(030000,111000,000102,000030,200011)-8\*w(200001,010200,011001,000012,201010)-20\*w(010101,021000,100110,000111,102010)  
-4\*w(102000,100101,110010,000111,110002)-4\*w(120000,100200,100011,001002,002110)+2\*w(110010,012000,001200,000120,020011)  
-2\*w(021000,000102,001200,101010,200011)-8\*w(030000,002001,100110,010110,001120)-4\*w(110100,020100,001110,000012,102010)  
-2\*w(200001,000300,002001,110001,002110)+2\*w(200001,021000,000030,000111,120001)+5\*w(111000,200100,100002,000021,020011)  
+20\*w(021000,111000,110001,000120,000121)+2\*w(010101,110001,100200,001011,102010)-8\*w(011001,020100,101100,001110,001120)  
-13\*w(120000,200001,100002,000012,200011)+3\*w(120000,000201,110001,001020,002110)+2\*w(010020,101100,002100,000111,120001)  
+2\*w(020010,102000,001200,000120,020011)+4\*w(020100,200010,010110,000003,102010)+3\*w(020001,100002,020010,000120,201010)  
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+2\*w(120000,100110,001020,100002,020011)+4\*w(021000,000201,001200,001110,102010)+4\*w(020001,101100,000201,002010,200011)  
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+11\*w(120000,102000,000201,000030,020011)-2\*w(020001,001200,100110,100002,102010)+2\*w(110100,200010,020001,002001,000121)  
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-13\*w(010002,111000,200010,000120,020011)-6\*w(021000,000210,010011,010110,102010)+32\*w(011001,010101,101100,100110,002110)  
+24\*w(111000,010101,011100,001110,001120)-20\*w(101001,001110,011100,000120,120001)-2\*w(020001,000300,110010,001011,102010)  
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+4\*w(111000,020100,002100,001110,000121)-2\*w(100200,021000,100110,000003,102010)+2\*w(011001,000102,010011,001110,400000)  
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+6\*w(110001,020001,020010,000030,200011)-12\*w(011001,010200,001200,001110,102010)+4\*w(101010,011001,010200,100020,020011)  
+2\*w(110001,101100,001200,100002,002110)+2\*w(110001,100002,101001,000201,201010)+2\*w(020100,101100,010002,101001,100030)  
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+10\*w(200010,001011,010110,100002,120001)+3\*w(020100,200010,020010,001002,001120)-2\*w(020100,101100,100002,011001,100030)  
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+2\*w(200001,001101,101010,010110,110002)+2\*w(010002,100110,110001,010011,201010)-w(020001,012000,000300,101001,100030)  
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+5\*w(120000,200010,100002,000003,200011)-2\*w(110001,001200,010110,100002,102010)-4\*w(030000,002010,100110,000120,020011)  
-4\*w(020100,002100,010200,000021,102010)-4\*w(020001,100200,101010,011001,001120)-2\*w(110001,011001,000120,000003,400000)  
-w(021000,003000,101100,000300,000121)-2\*w(020100,011100,100002,101001,100030)-8\*w(002010,110100,100110,000012,120001)  
+2\*w(020100,000201,101010,001101,102010)+2\*w(110001,101010,010002,000201,201010)-4\*w(210000,000102,001002,000012,400000)  
+6\*w(110100,010002,020010,101001,100030)+4\*w(020001,100101,002010,010110,200011)+6\*w(003000,000111,101100,100200,110002)  
-2\*w(110100,100200,000012,011001,102010)-4\*w(001002,011100,020010,000210,201010)+2\*w(001002,011001,010011,000210,400000)  
-2\*w(020100,001101,020010,101001,100030)+2\*w(001002,020100,001200,101010,200011)+20\*w(101001,101100,001101,000120,120001)  
-w(200100,100200,011001,000003,102010)-8\*w(110001,010200,101010,011001,001120)-2\*w(110100,010011,020010,011001,100030)  
-w(011001,002001,000102,000210,400000)-5\*w(201000,020100,101010,010002,000121)-4\*w(100200,021000,010110,000012,102010)  
-6\*w(200010,101001,110100,000012,110002)-w(200100,010002,020010,011001,100030)+16\*w(001200,010101,110010,010011,102010)  
-w(100002,102000,010200,000102,201010)+2\*w(020001,000102,002010,000111,400000)-2\*w(101001,020100,000021,100020,120001)  
-4\*w(111000,002100,100200,011001,000121)-2\*w(020100,011100,110001,001011,100030)-2\*w(110100,100200,000003,011010,102010)  
-8\*w(201000,010101,011100,001101,001120)+4\*w(101001,001101,100002,000102,400000)-6\*w(011010,110100,000021,200001,110002)  
+2\*w(010002,012000,110100,000120,200011)-2\*w(020001,021000,110010,000111,100030)+w(120000,001200,000102,010020,102010)  
-2\*w(111000,010200,010011,000012,201010)+w(003000,010101,000201,000012,400000)-2\*w(210000,011010,000012,000120,120001)  
-3\*w(120000,021000,001200,001020,000121)+w(120000,012000,000300,001002,100030)+4\*w(120000,000300,000012,011010,102010)  
+4\*w(020001,012000,100200,001110,001120)+w(101001,020100,000021,000003,400000)-w(010011,030000,200010,000030,110002)  
-2\*w(111000,100101,002100,000102,200011)+2\*w(020100,011100,010002,101010,100030)-4\*w(001002,002001,100200,000102,400000)

-2\*w(011001,100200,020010,000012,201010)-4\*w(201000,101001,000201,000021,120001)-2\*w(020100,011100,110010,001002,100030)  
 -4\*w(200001,010011,100101,010101,102010)+4\*w(210000,012000,010011,100101,000121)+2\*w(111000,102000,010200,000102,001120)  
 +w(020001,002001,000012,000210,400000)+4\*w(011001,021000,010200,001110,100030)+2\*w(011100,100200,010011,001101,102010)  
 -8\*w(110100,010020,101010,100002,110002)+4\*w(110001,102000,010002,000210,200011)+4\*w(020001,001200,011100,000021,201010)  
 +2\*w(020100,101100,010011,011001,100030)-8\*w(011001,010101,100011,000012,400000)-2\*w(100200,110010,020010,000003,102010)  
 -40\*w(101100,001101,000021,110010,120001)+2\*w(210000,012000,100002,100101,000121)+12\*w(020100,011100,010011,011010,100030)  
 -6\*w(021000,102000,100200,000102,001120)+2\*w(020100,001101,100101,010020,102010)-4\*w(010002,101001,000102,100011,400000)  
 -22\*w(200100,001110,011100,001011,110002)+5\*w(111000,020100,100020,000003,200011)-9\*w(030000,002100,001200,101010,000121)  
 +4\*w(002010,200100,101100,000102,110002)+4\*w(110001,010101,000012,001011,400000)+w(030000,001002,001200,000120,201010)  
 -13\*w(200100,100200,001002,010002,102010)+4\*w(120000,021000,000111,010011,100030)-16\*w(120000,000012,011010,010110,200011)  
 +6\*w(100002,021000,000120,000003,400000)-4\*w(011010,100101,002100,000120,120001)+6\*w(111000,012000,100200,000102,001120)  
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 -w(030000,002001,010200,010020,100030)+5\*w(210000,001002,000300,001101,102010)-4\*w(111000,100101,100011,010002,200011)  
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 +4\*w(011001,110001,002010,100101,100210)+4\*w(110001,011100,100020,000102,111010)+4\*w(110100,110010,000120,100002,012001)  
 -2\*w(000120,101100,100011,100002,031000)+12\*w(111000,001200,100011,001011,011200)+4\*w(120000,011010,000102,000030,111100)  
 +4\*w(111000,001101,100011,011010,001300)+9\*w(001101,002100,100200,000201,103000)+4\*w(002001,110100,200001,010011,010120)  
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 +12\*w(101001,101100,010200,001011,101101)+4\*w(110001,003000,100101,001101,100210)+5\*w(030000,003000,000210,001110,010120)  
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 -3\*w(030000,001200,100110,000030,012001)+4\*w(021000,010200,101010,001011,010120)-16\*w(101010,111000,000111,000021,030100)  
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-2\*w(100110,111000,000210,100002,012001)-2\*w(012000,101010,010020,000201,011200)+8\*w(012000,011100,101100,000201,001120)  
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-4\*w(100002,012000,000120,100101,111100)-18\*w(012000,020100,011010,000210,001120)+18\*w(111000,021000,010011,000120,010120)  
+2\*w(030000,102000,001101,000021,100210)-22\*w(010200,000111,110010,010011,103000)+4\*w(010101,000300,200010,002010,012001)  
+2\*w(011010,100200,100020,000012,031000)-4\*w(011001,101100,100101,001020,011200)+4\*w(110100,000111,010110,010011,103000)  
+4\*w(030000,001011,001110,100020,011200)+7\*w(101010,021000,200001,000120,010102)+4\*w(012000,001110,000201,100011,111100)  
+18\*w(110001,011010,000030,100011,030100)+20\*w(111000,100110,001200,000111,012001)+4\*w(101001,101100,000120,000111,031000)  
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+4\*w(210000,010101,002010,001101,010120)+4\*w(102000,001200,010110,001011,011200)+4\*w(101001,200001,020001,001011,100210)  
-6\*w(100200,001200,010020,011010,012001)+w(200010,012000,000030,000102,030100)-4\*w(210000,010002,000111,001020,111100)  
+2\*w(100110,101100,000021,100002,031000)-4\*w(100200,110001,000120,010002,103000)+8\*w(101001,200010,010101,001011,011200)  
+4\*w(120000,011001,011100,000030,010120)-4\*w(100002,200100,001200,100011,012001)-6\*w(011001,012000,110010,000111,100210)  
+w(200010,111000,000030,000003,030100)-4\*w(020010,001002,101100,000120,111100)-2\*w(011010,101100,000120,000111,031000)  
+6\*w(100200,010011,010110,001101,103000)+6\*w(200001,201000,010011,000003,110110)-3\*w(201000,011100,000210,100002,002101)  
+8\*w(201000,011100,000012,100011,011200)+2\*w(200100,110100,000102,000012,103000)+22\*w(101010,101001,100101,000021,030100)  
+24\*w(011001,100110,000111,100020,031000)-2\*w(030000,003000,010110,000120,010120)+6\*w(111000,200100,000201,000021,012001)  
+2\*w(120000,001110,002100,100101,010021)-3\*w(030000,200010,010020,001020,010102)+22\*w(010002,200010,011010,001110,011200)  
-12\*w(021000,000201,100110,001011,111010)-2\*w(101010,101001,100002,000120,030100)-11\*w(001110,012000,000120,000210,031000)  
-4\*w(210000,100020,000111,010101,012001)+4\*w(210000,020001,010020,001011,010120)-8\*w(102000,101100,010020,010110,010102)  
-6\*w(002010,110100,020010,010110,010021)+8\*w(201000,010011,100011,001101,011200)+2\*w(020001,000201,100110,001110,103000)  
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+2\*w(210000,012000,001002,000210,010120)+6\*w(030000,101010,010110,000120,002101)+4\*w(020100,001002,100110,001110,111010)  
+36\*w(011100,010101,101010,001020,011200)+4\*w(011010,200100,001110,000003,111100)+2\*w(003000,100110,010110,000021,030100)  
+2\*w(001200,100200,200001,001011,012001)+4\*w(000210,001110,010020,011010,031000)+16\*w(012000,110100,011100,000021,010120)  
+4\*w(101100,100101,001200,100011,012001)-28\*w(021000,101100,001110,001101,010120)-4\*w(100020,101100,001110,001002,030100)  
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+4\*w(002001,021000,100110,000111,110110)+6\*w(200010,011100,100011,101001,010102)+6\*w(100200,100101,010020,011010,012001)  
+4\*w(111000,010101,011010,000030,011200)+4\*w(001020,101001,110001,000120,030100)+2\*w(021000,012000,000300,001020,010120)  
-10\*w(210000,110001,000021,000102,111010)+2\*w(210000,010101,000021,000030,031000)-5\*w(021000,110100,020010,000030,010021)

-2\*w(102000,100101,020010,100020,010102)-2\*w(011001,000300,200010,010020,012001)-10\*w(021000,011010,001200,000030,011200)  
+4\*w(001020,002001,110100,000120,030100)+8\*w(100101,010200,002010,000201,103000)-4\*w(111000,011100,100011,010011,010120)  
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+8\*w(210000,001011,000300,001110,012001)+w(201000,011100,020010,000012,010120)-6\*w(002010,020100,200010,010101,010021)  
-9\*w(001020,210000,010020,000012,030100)+11\*w(001002,200100,010110,000030,031000)+4\*w(110001,011100,100110,000120,012001)  
+8\*w(012000,000300,001020,011010,011200)+2\*w(201000,010101,002100,100020,010102)-4\*w(200001,010200,001011,001101,111010)  
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+8\*w(002100,010200,100020,010110,012001)+4\*w(120000,011001,110100,000030,010021)+4\*w(300000,001110,001020,000003,030100)  
+8\*w(110010,010101,101010,001011,011200)-2\*w(100020,010101,000030,110001,031000)-4\*w(002100,020100,100011,000111,111010)  
-4\*w(011010,111000,101100,000120,010102)-2\*w(110100,101001,010200,000030,012001)+w(012000,200100,020010,000012,010120)  
+2\*w(003000,100110,010011,000120,030100)-4\*w(110010,010101,001020,101001,011200)-56\*w(010110,001011,020010,011010,110110)  
+4\*w(001002,100110,100101,100020,031000)-w(020001,000102,200010,000210,103000)-4\*w(102000,020100,010020,100020,010102)  
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-6\*w(010200,020010,110010,000030,012001)-3\*w(030000,003000,000300,001020,010120)-8\*w(030000,011001,001020,000120,110110)  
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+w(200010,001101,000120,100002,031000)-2\*w(003000,200100,000111,000021,030100)-10\*w(120000,010020,100020,101001,010102)  
-2\*w(020100,201000,001011,000021,011200)+2\*w(101100,001200,100011,010110,012001)+2\*w(010200,200010,010011,001002,111010)  
+4\*w(102000,010101,110010,100002,010120)-6\*w(020010,111000,011010,000210,010021)-6\*w(003000,101100,000111,000120,030100)  
+2\*w(110001,001110,100110,000021,031000)-4\*w(101100,010020,100011,011001,011200)+2\*w(110100,200010,010020,000102,012001)  
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-4\*w(110010,101100,100110,000102,012001)+6\*w(100200,010101,001101,100011,103000)+w(110010,002100,000021,000210,031000)  
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 -3\*w(210000,001002,001020,000201,120010)-2\*w(001110,100110,200010,000003,031000)+2\*w(001011,100110,001200,002010,030100)  
 -2\*w(200100,010110,001011,010002,111010)+w(020001,111000,200100,000030,100003)+4\*w(010011,102000,001101,100101,110110)  
 -28\*w(111000,110100,100020,001011,010102)+6\*w(102000,110100,001002,000120,011200)+4\*w(300000,010002,100020,000003,120010)  
 +w(002001,000210,110100,000030,031000)-w(101010,001002,000120,200001,030100)-22\*w(100200,000102,110010,010011,103000)  
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 +2\*w(012000,100200,000111,000030,031000)-12\*w(200001,010110,002010,100002,011200)+4\*w(201000,110010,100110,010002,100003)  
 -2\*w(300000,011100,000012,001002,110110)+2\*w(110001,001110,101010,000021,030100)-4\*w(101010,110100,101001,001110,010102)

-18\*w(001011,102000,000201,010110,120010)-8\*w(010002,010200,200010,000111,103000)-2\*w(300000,000012,010110,000021,031000)  
+8\*w(201000,010101,100110,101001,100003)-9\*w(110100,000210,002010,002001,011200)+4\*w(200100,000012,001020,011010,030100)  
-4\*w(002001,101100,010020,010101,110110)-2\*w(010011,011100,200010,101010,010102)-2\*w(000201,101100,010110,010011,103000)  
-2\*w(110001,001002,100200,001020,120010)+2\*w(210000,002001,000210,100002,011110)+2\*w(102000,110001,001101,000120,011200)  
-8\*w(200100,001011,000111,100011,031000)+4\*w(101001,101100,000021,001110,030100)+12\*w(020010,002100,001200,110010,010021)  
+14\*w(110001,021000,000111,000120,111010)+4\*w(020010,200001,002001,000111,110110)-2\*w(101100,100110,000030,010002,031000)  
+4\*w(020100,200010,010020,000003,111010)+4\*w(010110,101010,020010,001011,011200)+4\*w(011001,000030,020010,010110,120010)  
+w(100020,002010,000201,101001,030100)+6\*w(001002,102000,110100,000210,011110)+4\*w(010110,101100,101010,101001,010102)  
+2\*w(101100,100110,100020,000003,031000)-2\*w(120000,001110,001200,101001,010021)-2\*w(110100,100002,000300,001011,103000)  
+2\*w(200100,001110,100002,002001,011200)+w(200001,021000,100020,100101,100003)+2\*w(011010,010011,020010,000120,120010)  
+4\*w(110100,001110,002010,000021,030100)-9\*w(021000,201000,001110,000120,010102)+12\*w(000120,001110,200001,100002,031000)  
-w(020010,002100,100200,011010,010021)-20\*w(010101,200010,010002,100011,111010)+4\*w(200010,010011,001110,011001,011200)  
-2\*w(300000,002001,010200,000012,011110)+w(100020,002010,000300,002001,030100)+8\*w(011001,100011,010020,100101,120010)  
-2\*w(200100,001101,011010,101010,010102)+2\*w(001011,100200,000030,110001,031000)-4\*w(011001,010200,100011,000210,103000)  
-3\*w(102000,000102,100002,200010,011200)+14\*w(011001,020001,001110,100020,110110)-2\*w(200100,010011,020010,101010,100003)  
-2\*w(200010,002010,000201,001011,030100)-5\*w(011010,002001,010200,000120,120010)-2\*w(010110,200010,020010,002010,010102)  
+4\*w(100110,010110,001110,001011,031000)-2\*w(010002,003000,100200,100110,011110)+2\*w(020010,003000,000201,000120,120010)  
+4\*w(102000,011010,100200,001110,010102)+8\*w(110001,101001,011010,000120,011200)-8\*w(101100,011001,100200,000012,111010)  
-16\*w(111000,000120,000111,002010,030100)+8\*w(012000,010110,001101,001110,110110)+4\*w(201000,110010,000111,110001,100003)  
-4\*w(100110,100101,001110,001011,031000)-4\*w(001011,012000,010200,000120,120010)-6\*w(120000,011010,000120,001011,011200)  
+2\*w(200100,010002,010110,000111,103000)+10\*w(020001,100020,101010,200001,010102)-4\*w(100011,012000,100110,000021,030100)  
+4\*w(110100,001110,002100,110001,010021)-6\*w(110001,120000,110010,000030,100003)-4\*w(100110,010110,000012,101010,031000)  
-6\*w(100020,101001,110100,000003,120010)+2\*w(120000,000102,000021,200001,111010)+4\*w(001101,011001,100020,200001,011200)  
+28\*w(002010,200100,011001,100110,010102)-2\*w(101010,001101,000021,200001,030100)+2\*w(010101,200010,020010,101010,100003)  
-4\*w(100002,101100,010020,011001,110110)+6\*w(300000,000012,000111,100011,031000)-2\*w(000201,001110,010110,110001,103000)  
-4\*w(011010,101001,010101,100020,011200)-12\*w(110010,100002,100110,001002,120010)+2\*w(200010,011001,101010,100101,010102)  
-6\*w(101010,001101,000120,101001,030100)-2\*w(201000,010101,001110,200001,100003)+16\*w(200010,000111,010011,100011,031000)  
+6\*w(010011,200001,100110,001002,120010)-21\*w(200001,200010,100002,101001,010102)-8\*w(012000,101100,010200,010020,010021)  
+4\*w(110100,101100,200010,001002,100003)-12\*w(111000,101010,001200,000012,011200)+3\*w(200010,100020,002001,000102,030100)  
-6\*w(020100,101001,010110,000021,111010)+4\*w(001011,000210,001200,101010,031000)+2\*w(210000,000102,001011,001110,120010)  
-4\*w(201000,100200,001011,110001,100003)-32\*w(101010,110100,101100,001011,010102)-2\*w(030000,001110,001200,101010,010021)  
+6\*w(012000,020100,010020,000030,011200)+16\*w(011100,001110,101010,000021,030100)+2\*w(120000,001110,000210,000102,103000)

+4\*w(101010,000210,010110,001011,031000)+4\*w(020010,001110,011010,000111,120010)+8\*w(012000,010101,100011,100110,011110)  
-6\*w(003000,200100,001110,001200,010102)-4\*w(020010,200010,001002,100002,110110)+w(300000,003000,000012,000201,011200)  
+6\*w(012000,000201,001101,100110,111010)-7\*w(012000,000120,000210,002010,030100)-w(000120,101100,200001,000012,031000)  
+2\*w(300000,010101,002010,100101,100003)+2\*w(001011,020100,002100,000120,120010)-2\*w(002010,200001,011100,100110,010102)  
+2\*w(011010,002001,000201,200010,011200)-4\*w(120000,001110,001200,011010,010021)+3\*w(003000,100101,000201,000300,103000)  
-2\*w(111000,000021,000210,002010,030100)+2\*w(200100,001110,002100,020001,010021)+8\*w(030000,000201,001011,100020,111010)  
+18\*w(111000,002100,001200,100020,010102)-14\*w(001011,012000,000210,010110,120010)+4\*w(101010,100020,101001,000102,030100)  
+4\*w(110001,030000,200010,000030,100003)-4\*w(102000,010101,110010,000021,011200)+10\*w(100011,021000,000120,000003,310000)  
-4\*w(011010,101100,001200,001002,110110)+w(030000,000300,001011,000120,103000)-6\*w(300000,001011,001110,110001,010102)  
+w(020001,200010,010020,200001,100003)+22\*w(101001,000120,100101,002010,030100)-2\*w(010110,002100,200010,001002,011200)  
-4\*w(200001,100011,011001,000111,120010)+3\*w(010110,003000,000300,000030,031000)+4\*w(120000,010002,100011,000120,111010)  
+4\*w(011010,011100,001200,001011,110110)+4\*w(200100,200010,010011,002001,010102)+2\*w(200100,010101,002010,200001,100003)  
+w(101001,000021,100200,002010,030100)-4\*w(102000,000102,100011,110010,011200)+4\*w(101010,001002,000210,110001,120010)  
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+2\*w(101100,200010,100002,101001,010102)+2\*w(200001,210000,100101,001011,100003)-4\*w(102000,000201,001011,110010,011200)  
+2\*w(200010,001020,101001,000102,030100)-2\*w(020001,001110,000210,100101,103000)-3\*w(300000,030000,000030,001011,010102)  
+4\*w(102000,100011,100200,001002,011200)-4\*w(201000,110100,010011,100011,100003)-16\*w(000300,110100,001101,001011,103000)  
+2\*w(002001,020100,000030,010110,120010)-6\*w(003000,020100,000021,010110,110110)-2\*w(100011,111000,001110,000021,030100)  
+2\*w(000111,001101,002100,100002,310000)+2\*w(001002,020100,200010,001020,011200)-4\*w(300000,012000,010110,000021,010102)  
-2\*w(011001,102000,100101,000210,011110)-2\*w(110001,012000,000201,000120,111010)+6\*w(002001,110100,000030,010101,120010)  
-4\*w(110010,011100,001200,101001,010021)+8\*w(001011,111000,100110,000021,030100)+4\*w(000102,100011,101010,010002,310000)  
-4\*w(102000,010110,110010,000012,011200)-11\*w(200001,200100,101001,100002,100003)-3\*w(201000,210000,010020,000012,010102)  
-8\*w(200100,001110,000102,010101,103000)+4\*w(030000,001011,001110,000120,120010)-2\*w(010020,002010,100110,010011,030100)  
-18\*w(020010,011100,110010,001110,010021)-8\*w(101001,000201,010011,001011,310000)-2\*w(021000,200100,000012,001020,011200)  
+4\*w(110100,100011,110010,011010,100003)-2\*w(300000,201000,001110,000003,010102)+3\*w(003000,100200,000102,000300,103000)  
-2\*w(011001,110100,001110,000021,120010)-4\*w(010020,002010,001110,010110,030100)-2\*w(011001,100200,200010,011010,100003)  
+4\*w(010011,101100,101010,100002,011200)-2\*w(100101,000012,101010,010002,310000)+2\*w(100002,020100,001200,100011,102010)  
-w(020001,001002,000120,100002,400000)-22\*w(020001,101100,020010,001101,100030)-18\*w(120000,002100,001200,011010,000121)  
+6\*w(001002,011100,000300,011010,201010)-4\*w(012000,001200,000300,010011,102010)+8\*w(100011,100110,101001,100002,120001)  
-4\*w(020100,010101,101100,002001,100030)-w(001002,020100,000021,100002,400000)-5\*w(102000,100101,010200,001002,200011)  
+2\*w(021000,002001,000201,000210,201010)-4\*w(100101,210000,010110,000003,102010)+2\*w(030000,020100,101010,000012,100030)  
+16\*w(102000,100110,101100,000102,110002)+w(010002,020001,000030,100002,400000)-9\*w(120000,002100,001200,101001,000121)



+2\*w(010002,001200,011100,010020,201010)+2\*w(120000,001002,000300,001110,102010)+2\*w(021000,100200,110001,001002,100030)  
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-4\*w(001011,002001,000300,101010,120100)+12\*w(201000,011001,001200,100011,001201)-16\*w(010011,200010,001020,010002,120100)  
-44\*w(101001,101100,110010,010011,001201)-6\*w(102000,000012,002100,000210,120100)-2\*w(030000,101001,100110,001020,001201)  
+4\*w(010011,101100,100020,001002,120100)-4\*w(120000,101001,011010,000120,001201)-11\*w(002001,200100,200010,010002,001201)  
+4\*w(011010,001101,200010,000012,120100)+22\*w(102000,100101,110010,010011,001201)+8\*w(100002,011010,100101,001020,120100)  
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-6\*w(010002,100200,200010,002001,002200)-2\*w(111000,011100,000021,000003,300100)+4\*w(101100,001002,000201,001200,202000)  
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-22\*w(020100,110001,000210,100011,003010)-2\*w(030000,101100,001200,010011,001030)+6\*w(001101,011100,010011,000210,202000)  
+4\*w(002001,100110,010200,011010,110011)-8\*w(110001,011001,110010,000021,200101)-16\*w(210000,002001,101100,000012,100201)  
+4\*w(101100,010200,001110,010101,003010)+4\*w(110001,100200,020010,011001,001030)+8\*w(100101,020100,001011,000111,202000)  
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+2\*w(110100,110001,000210,100002,003010)+4\*w(020100,021000,100101,100011,001030)+6\*w(011100,001101,000201,100011,202000)  
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+w(010002,200010,011010,100002,200101)+2\*w(010002,011001,100011,010020,300100)-2\*w(110100,001101,000300,011010,003010)  
-8\*w(111000,010101,100011,001011,200101)-8\*w(102000,110100,020001,000201,001030)+16\*w(001011,111000,011100,000210,110011)  
+2\*w(011001,000300,011100,000021,202000)+24\*w(201000,001002,020010,010020,100201)-3\*w(030000,010200,000111,100020,003010)  
+2\*w(120000,101001,000012,001110,200101)-2\*w(102000,020100,110001,000201,001030)+4\*w(011001,000201,011100,000120,202000)  
-2\*w(100101,110010,001002,200001,110011)-10\*w(100002,021000,100101,001011,200110)-6\*w(200001,011010,100002,010011,200101)

-w(030000,100200,000102,100020,003010)+w(210000,020001,101100,000102,001030)+4\*w(100101,020100,001110,000012,202000)  
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 -6\*w(030000,000210,110010,000111,003010)-2\*w(200100,030000,000012,110001,001030)-10\*w(010002,000210,011010,010110,202000)  
 -4\*w(020010,200001,001011,100101,110011)-w(101001,102000,001200,000102,200101)-2\*w(001101,001002,100200,001200,202000)  
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 +16\*w(010110,200001,100002,101001,110011)-4\*w(101001,001200,100200,000003,202000)-4\*w(020100,010110,110010,000111,003010)  
 -w(003000,000102,010200,101010,200101)-2\*w(300000,020100,010002,010011,001030)+4\*w(201000,100101,020001,000021,110011)  
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 +2\*w(001200,011001,010011,000210,202000)-18\*w(201000,101100,000102,002001,100201)-6\*w(010200,000012,020010,010020,202000)  
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 +4\*w(201000,002001,010200,001011,100201)-3\*w(110100,000003,200010,000102,202000)-4\*w(021000,100110,100002,100011,110011)  
 +2\*w(020100,002100,000300,001110,003010)+w(300000,021000,000201,010002,001030)+2\*w(210000,002100,000102,001011,200101)  
 -16\*w(011001,001101,002001,100200,200110)-4\*w(110100,100002,100011,000102,202000)-2\*w(000102,110010,101001,200001,110011)  
 -2\*w(021000,000300,001200,010020,003010)+2\*w(120000,002100,010110,010101,001030)+2\*w(001002,110100,011010,010020,200101)  
 +4\*w(001002,001200,100200,100002,202000)+8\*w(111000,102000,100101,000012,100201)+4\*w(020010,111000,010101,000030,110011)  
 -3\*w(110100,030000,000030,020001,001030)-2\*w(000201,110001,020010,100110,003010)+8\*w(110001,011001,011010,000120,200101)  
 +6\*w(020100,000111,010011,010020,202000)-4\*w(030000,101001,002100,000030,100201)+16\*w(201000,000102,020001,100020,110011)  
 +w(200100,020100,002100,010002,001030)+4\*w(000201,110010,020001,100110,003010)-2\*w(003000,100101,010200,001011,200101)  
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 +6\*w(001101,011100,010200,000021,202000)+4\*w(020100,001200,010110,001110,003010)-4\*w(300000,001002,110100,000012,110011)

-2\*w(030000,101100,110010,000102,001030)+5\*w(300000,003000,001101,000102,100201)-4\*w(201000,012000,000111,000102,200101)  
-10\*w(001101,011001,000300,001110,202000)+2\*w(201000,100110,110001,000003,110011)+4\*w(110100,001200,010101,001110,003010)  
+w(120000,100101,010200,002001,001030)-15\*w(001002,011100,002100,001200,200110)+4\*w(003000,100101,010011,010110,200101)  
+6\*w(101001,001200,000201,100002,202000)+4\*w(300000,100002,020010,000012,110011)-24\*w(110100,100200,001011,010101,003010)  
+w(003000,010200,100200,020001,001030)+5\*w(010101,100002,200010,000102,202000)-8\*w(011001,030000,100011,000030,200101)  
+8\*w(200100,011001,010101,110001,001030)-4\*w(120000,100200,000012,100101,003010)+w(030000,001200,020100,000030,002020)  
-6\*w(010200,000111,010011,011010,202000)-w(201000,010200,101010,000003,002200)-16\*w(210000,102000,001101,000012,100201)  
+8\*w(120000,020001,100020,010101,001030)-2\*w(210000,010200,000012,100101,003010)-2\*w(030000,002100,000300,001110,002020)  
+3\*w(021000,000012,110010,010020,200101)-3\*w(011001,020100,000210,000021,202000)-8\*w(101001,120000,000102,001011,200110)  
+4\*w(110001,020001,010110,200001,001030)+8\*w(100200,120000,010101,000021,003010)-3\*w(010002,120000,001110,001020,200101)  
+2\*w(110010,020001,100101,001020,110011)+2\*w(010101,020100,001110,000021,202000)-6\*w(012000,000102,002100,001200,200110)  
+2\*w(011100,021000,110100,000111,001030)+6\*w(101001,110100,001200,001011,002200)-11\*w(010200,200010,010110,010002,003010)  
-6\*w(010002,000210,020010,010020,202000)+8\*w(110001,011100,001020,010110,110011)-2\*w(001002,010200,001200,100011,202000)  
-12\*w(201000,110001,000021,010002,200101)+2\*w(111000,021000,010101,000210,001030)-w(010200,020100,001110,010020,003010)  
+14\*w(012000,021000,100011,000120,100201)-2\*w(010200,101100,010101,011010,002020)+16\*w(010101,011001,010110,000120,202000)  
-3\*w(300000,101001,000201,001002,002200)-8\*w(120000,010110,020001,010020,001030)-11\*w(210000,010200,010110,000012,003010)  
-w(030000,001200,110100,000021,002020)-8\*w(020001,101100,011001,000021,200110)+6\*w(030000,000111,010011,000120,202000)  
-18\*w(111000,000012,110010,010011,200101)-2\*w(030000,111000,001200,000111,001030)+18\*w(110100,010200,010110,001011,003010)  
-4\*w(020100,100200,020010,001011,002020)+2\*w(300000,102000,001002,000102,100201)-20\*w(020001,000111,100020,010101,202000)  
+6\*w(120000,001011,010011,010020,200101)+2\*w(021000,110100,100002,100101,001030)+w(210000,110100,000210,000003,003010)  
-7\*w(020100,010200,020010,001020,002020)-2\*w(011001,210000,000102,001011,200110)-4\*w(100200,001002,100110,010002,202000)  
+18\*w(020100,110100,011100,001011,001030)-2\*w(110100,011100,000201,100011,003010)-6\*w(210000,003000,100101,000012,100201)  
+3\*w(201000,002001,001200,000102,200101)+4\*w(200100,010200,101001,010002,002020)-8\*w(020001,100110,000021,010101,202000)  
+2\*w(030000,100200,110010,001002,001030)+2\*w(020100,100200,100011,010011,003010)+4\*w(102000,100101,100110,010002,002200)  
+2\*w(011001,101100,010002,010020,200110)-6\*w(111000,101001,010200,000201,002020)+2\*w(111000,010200,000120,000003,202000)  
+18\*w(120000,010101,110001,100011,001030)-4\*w(001002,110001,110010,010020,200101)-4\*w(100110,110001,100101,010101,003010)  
+3\*w(300000,003000,010101,000012,100201)-w(030000,102000,000300,000111,002020)-4\*w(010002,010200,010110,001020,202000)  
+2\*w(120000,011100,110010,000102,001030)-6\*w(001002,110100,001200,101010,002200)-4\*w(020001,001200,100110,100101,003010)  
-4\*w(020001,011100,011010,000021,200110)+4\*w(011100,020100,010101,100020,002020)-36\*w(011001,100011,110010,010011,200101)  
-8\*w(102000,100101,110001,001011,100201)+2\*w(111000,100101,010110,000201,003010)+3\*w(030000,010110,020010,010020,001030)  
+6\*w(110001,000102,001200,100011,202000)+2\*w(210000,001200,010002,100101,002020)-4\*w(001002,002100,010200,101010,200101)  
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-4\*w(210000,000102,001200,000012,202000)+8\*w(111000,011001,100200,000201,002020)-3\*w(002001,110100,200010,000102,002200)  
-w(210000,000201,000300,002001,003010)-5\*w(210000,102000,100002,000012,100201)-2\*w(110100,102000,020100,000102,001030)  
+4\*w(110001,010200,001101,000021,202000)+2\*w(210000,011001,000012,010020,200101)-3\*w(120000,012000,000300,000111,002020)  
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+4\*w(011001,101100,002100,000102,200110)+4\*w(012000,000102,011100,100020,200101)+3\*w(010200,030000,110010,000021,002020)  
+2\*w(030000,001002,000300,000030,202000)+4\*w(111000,101001,101100,000012,100201)+2\*w(300000,102000,000111,010002,010111)  
-4\*w(201000,012000,000102,000210,002200)+5\*w(020100,012000,020010,000210,001030)-2\*w(010200,030000,000012,000030,202000)  
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+w(120000,000300,100101,002001,002020)-4\*w(001002,012000,200100,000210,002200)+20\*w(201000,100101,011001,001011,100201)  
-3\*w(010200,020100,020010,000030,003010)+10\*w(020100,102000,020010,000201,001030)+10\*w(110100,100200,001011,000003,202000)  
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+2\*w(210000,030000,001101,000111,001030)+22\*w(110100,020100,010101,001020,002020)-4\*w(001101,110010,020010,002010,100201)  
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+12\*w(120000,100110,020001,010011,001030)+2\*w(120000,001200,010011,100101,002020)+10\*w(001101,011001,010200,000120,202000)  
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+6\*w(030000,100110,020010,010011,001030)-4\*w(011100,110100,001200,010011,002020)-4\*w(110010,002001,000201,001020,120100)  
+14\*w(201000,200100,001002,001101,001201)-2\*w(000021,110010,200001,001002,120100)+2\*w(021000,001002,200010,100110,001201)  
+4\*w(110010,101001,001020,000102,120100)+14\*w(102000,100101,110100,001011,001201)+w(010020,002001,000300,002010,120100)  
+5\*w(102000,020100,001101,100020,001201)+6\*w(210000,110010,001110,001002,001201)+15\*w(001020,001101,002100,001200,120100)  
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+4\*w(201000,001002,011100,100110,001201)+2\*w(020001,100200,101001,002010,100111)+6\*w(102000,011100,101100,000012,100201)  
+4\*w(120000,002010,100101,000111,110011)+2\*w(210000,000102,001200,002010,002200)-w(001002,100101,020001,010020,300010)  
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+6\*w(101010,012000,001101,000300,110011)-2\*w(021000,003000,000201,000111,200110)+4\*w(011001,010011,010110,100002,300010)  
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-16\*w(020100,200010,010002,001020,110011)+6\*w(201000,011100,101010,000003,100201)+w(010002,100011,020001,010020,300010)  
+4\*w(120000,002010,100020,010101,001201)-6\*w(030000,101001,011100,000030,100111)-2\*w(120000,101001,000210,001011,002200)  
+2\*w(020001,002100,000210,101010,110011)+2\*w(101001,010011,010101,100002,300010)-2\*w(030000,100200,002010,001020,001201)  
+6\*w(011001,020001,020010,000030,200110)-4\*w(200100,010011,020010,002001,100111)-8\*w(210000,010101,001110,002001,100111)  
-36\*w(020001,101001,100101,001011,200110)-8\*w(012000,100101,010200,001020,110011)+2\*w(021000,000201,000012,101001,300010)  
+2\*w(111000,200001,001011,000201,002200)+8\*w(111000,110001,001200,001020,001201)-2\*w(021000,000111,100200,002010,011110)  
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-6\*w(100002,101001,110100,000003,300010)+4\*w(111000,100200,101001,001011,001201)+4\*w(012000,020100,100002,100020,100111)  
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+w(030000,010101,000012,001020,300010)+22\*w(111000,021000,001110,000120,001201)-4\*w(210000,010200,000021,002001,011110)  
-2\*w(120000,002001,001110,010020,100201)-6\*w(030000,002010,100101,000120,110011)-w(102000,002100,001101,000300,002200)  
-4\*w(011001,000012,020010,010110,300010)+16\*w(012000,100110,101001,100101,001201)+w(120000,000300,000210,002001,003010)  
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-4\*w(020010,200100,002010,001110,010102)-4\*w(010101,110010,020010,000210,003010)+9\*w(300000,100020,020001,000012,110002)  
-4\*w(012000,010002,100020,000120,120100)+14\*w(020010,000111,001110,010020,121000)+22\*w(110010,010200,101010,002010,010102)  
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-w(300000,020010,100020,001002,010102)+4\*w(210000,001101,000201,100101,003010)+6\*w(200001,110100,001020,010011,110002)  
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+12\*w(020100,100002,000210,200001,003010)-4\*w(002001,100110,110100,000021,120001)-2\*w(003000,110100,000102,000030,120100)  
-4\*w(201000,000201,010011,000021,121000)-4\*w(300000,101100,001110,001002,010102)+w(120000,000300,000201,002010,003010)  
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+3\*w(011100,002100,001200,000300,003010)+2\*w(201000,011010,100110,100002,010102)+2\*w(100110,111000,000120,000003,121000)  
+22\*w(002001,000111,100200,002010,120100)+32\*w(100002,200010,110010,010011,110002)+4\*w(100200,110100,000102,101001,003010)  
-2\*w(300000,101100,001011,100002,010102)+8\*w(020001,000201,001020,100020,121000)-4\*w(021000,000030,001011,010110,120100)  
-2\*w(200100,000102,010020,002010,120001)-8\*w(101100,000210,100011,001002,121000)+2\*w(000201,111000,000300,011010,003010)  
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+6\*w(300000,100101,001011,010011,110002)+4\*w(300000,002010,001110,010101,010102)+2\*w(000201,111000,000300,101001,003010)

+4\*w(200001,000111,011010,001011,120100)-6\*w(101010,000201,010011,010020,121000)-w(210000,102000,010200,000012,100012)  
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+4\*w(000012,010110,002100,100110,121000)+10\*w(120000,010020,100020,100002,110002)+8\*w(300000,101010,000003,000012,120100)  
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+5\*w(002001,001101,100200,001020,120100)+8\*w(210000,000111,101010,010101,002101)-2\*w(300000,001101,000021,000102,121000)  
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-24\*w(210000,100110,101001,000012,110002)+4\*w(000012,100101,001200,101010,121000)-6\*w(120000,011001,110010,000120,100012)  
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+4\*w(021000,000201,100002,001011,300010)-6\*w(030000,001011,011010,100020,100201)+4\*w(011001,200100,002010,000201,002200)  
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+10\*w(003000,100101,020100,001020,100201)-4\*w(011010,200001,000111,110001,011110)+8\*w(110100,010020,010011,011010,110011)  
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-8\*w(011001,101100,100200,001011,002200)-w(012000,002001,000300,100002,200110)-14\*w(210000,110001,101010,000201,001012)  
-6\*w(012000,010101,100200,001020,110011)-8\*w(020001,111000,010020,000120,011110)+6\*w(300000,101100,011001,000012,001201)  
-24\*w(101001,002100,001200,100101,002200)+2\*w(102000,010011,020010,100011,100201)+4\*w(010002,002001,101100,000201,300010)  
-4\*w(201000,110010,000003,110001,100111)-8\*w(101001,003000,010110,000300,110011)-4\*w(110100,102000,010011,000111,002200)  
+18\*w(201000,021000,001101,000120,001201)-w(200001,010200,000003,002001,300010)-6\*w(030000,100011,011010,001020,100201)  
+16\*w(120000,010200,000021,002010,011110)+4\*w(012000,101100,000201,010020,110011)+24\*w(011100,200010,001110,010002,002200)  
+18\*w(102000,021000,001200,000120,001201)+11\*w(010002,012000,010011,000210,300010)+6\*w(200001,011001,010110,001002,200110)  
-16\*w(100101,010011,101010,110001,110011)-2\*w(210000,012000,010011,010020,000211)-4\*w(120000,110100,002010,000012,100111)  
-6\*w(111000,021000,010110,000030,001201)-4\*w(101001,012000,010200,000012,200110)-2\*w(010101,101100,001002,200010,002200)  
-2\*w(210000,100011,011010,000102,110011)-4\*w(201000,020100,000210,101001,001012)-4\*w(200100,001101,002100,010011,011110)  
+8\*w(111000,011001,100110,100011,001201)+4\*w(010101,012000,200010,000111,002200)-2\*w(020001,201000,001011,010020,100201)  
+16\*w(012000,200100,101100,001002,000211)-4\*w(010110,011100,002100,100011,110011)+2\*w(012000,200001,001101,001200,100111)  
-4\*w(201000,110001,010110,001011,001201)+w(200100,012000,000120,010002,002200)+w(012000,102000,000300,000003,200110)  
-2\*w(210000,020010,101010,000201,001012)-4\*w(120000,001101,011100,000030,110011)+10\*w(002001,010110,002100,100200,011110)  
-2\*w(030000,001200,002010,100020,001201)+8\*w(210000,001101,100101,001011,002200)+w(102000,001002,002100,100200,100201)  
-4\*w(021000,200001,101001,001110,000211)+8\*w(111000,110001,000111,001110,002200)+4\*w(030000,010101,100020,001020,011110)  
-3\*w(200100,210000,020010,000012,001012)-w(020001,102000,100011,010020,100201)+2\*w(210000,200100,001002,001011,001201)  
+4\*w(021000,100200,100020,001002,110011)+4\*w(100200,001002,011100,101010,002200)+2\*w(102000,021000,001200,010020,000211)  
-4\*w(300000,020001,101010,000003,100111)-2\*w(012000,002001,000300,010011,200110)+4\*w(201000,011001,110100,000021,001201)  
+8\*w(002010,011100,010200,100011,110011)+4\*w(101100,110100,011010,000012,002200)-2\*w(210000,012000,100011,010011,000211)  
-4\*w(021000,020010,100020,100002,100111)+8\*w(110001,101001,010101,001011,200110)+4\*w(201000,010110,100011,011001,001201)  
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+4\*w(030000,002001,101100,000120,100111)+w(120000,010101,002010,001020,100201)-4\*w(011100,200010,010011,101001,001201)  
-2\*w(002100,001101,010200,101010,002200)-2\*w(012000,100011,110010,010110,001201)+2\*w(003000,200100,000012,000111,120100)  
+2\*w(002001,110100,200010,001101,001201)+2\*w(101010,010200,001020,001002,120100)+4\*w(012000,001200,100011,110010,001201)  
+2\*w(102000,000201,001020,100002,120100)-4\*w(201000,100101,020001,001020,001201)+16\*w(002001,000120,101001,100101,120100)  
+4\*w(300000,010011,001011,000012,120100)-4\*w(011001,101001,200010,010110,001201)+2\*w(012000,000003,100020,100110,120100)

-8\*w(110100,011001,100011,101010,001201)+2\*w(200010,101100,000012,001002,120100)-4\*w(110001,102000,101100,000111,001201)  
+30\*w(001011,001110,002100,001200,120100)-32\*w(101001,101100,011100,001110,001201)-2\*w(001011,010200,001020,101001,120100)  
+18\*w(210000,011100,011010,000012,010120)+2\*w(110001,101010,000120,001002,120100)-4\*w(011001,200100,101010,010002,010120)  
+5\*w(000021,200100,101001,001002,120100)-8\*w(101001,200001,011100,001110,001201)+9\*w(002001,000120,200001,100002,120100)  
-6\*w(012000,100101,110100,001020,001201)-4\*w(002010,101100,100002,000111,120100)-14\*w(102000,100101,100110,011001,001201)  
+2\*w(200010,003000,000201,000012,120100)-2\*w(020010,200001,101010,000012,020110)-4\*w(002010,200100,100002,000012,120100)  
-4\*w(100110,010002,110010,002010,020110)-2\*w(001011,200100,020001,001020,020110)-4\*w(102000,000120,100002,001101,120100)  
+2\*w(101010,001101,020100,001020,020110)-11\*w(002001,200100,000120,001002,120100)+5\*w(002001,000120,101001,001200,120100)  
+12\*w(011001,110001,200010,000021,020110)+4\*w(102000,011100,000012,000120,120100)-32\*w(010110,001011,110010,011010,020110)  
+12\*w(002010,000111,002100,001200,120100)-2\*w(111000,000111,110001,001020,020110)+28\*w(111000,000111,000120,002001,120100)  
-8\*w(001110,010101,110010,002010,020110)-20\*w(100011,110001,010020,001011,120100)+4\*w(101001,101100,100020,010002,020110)  
+12\*w(101001,101100,000120,001002,120100)-4\*w(100110,010011,020010,002010,020110)+2\*w(001101,010020,101010,100002,120100)  
+8\*w(101010,110001,100110,001002,020110)+2\*w(102000,000111,000120,011001,120100)+4\*w(101001,011010,101100,000111,020110)  
-6\*w(002001,011100,010020,000120,120100)-4\*w(100011,010101,110010,002010,020110)-20\*w(100110,110010,010011,002001,011200)  
-4\*w(002001,000120,110001,100101,120010)+4\*w(021000,010200,001011,001020,110110)-8\*w(210000,100101,200010,001002,100003)  
-2\*w(010101,101100,000210,100002,103000)-10\*w(000012,021000,000120,100002,310000)-24\*w(101010,000111,110010,001011,030100)  
-2\*w(300000,011010,002010,000201,010102)+w(120000,102000,000120,000012,011200)+4\*w(001011,010110,011100,100011,120010)  
-w(020010,102000,001200,010110,010021)-2\*w(300000,020100,001011,000012,011110)-2\*w(110001,002001,010200,000120,111010)  
-2\*w(001002,010101,002100,000120,310000)-4\*w(101010,000210,011010,001011,030100)-2\*w(021000,101100,100020,100011,010102)  
+4\*w(010011,020100,101010,001020,011200)-4\*w(020010,100101,001020,010011,120010)+2\*w(010101,200010,110010,011010,100003)  
-8\*w(001002,101100,110001,010020,110110)+4\*w(110001,010200,000210,001011,103000)-4\*w(010101,001101,000021,011010,310000)  
+8\*w(100011,002010,100110,010011,030100)+12\*w(300000,210000,001011,000012,010102)+4\*w(210000,002010,010011,000111,011200)  
-2\*w(210000,011001,101100,000120,100003)+2\*w(002001,000120,200001,010101,120010)+40\*w(010002,101100,100110,001101,111010)  
+11\*w(120000,020100,001020,010020,010021)-11\*w(200010,010002,010011,000012,310000)+20\*w(001011,101100,100020,001101,030100)  
+8\*w(020001,101010,010020,001110,011200)+2\*w(200010,102000,001200,001101,010102)+4\*w(110010,100101,001002,000012,310000)  
-2\*w(200100,010101,100110,000003,103000)-4\*w(300000,010101,101010,010011,100003)-4\*w(101001,001110,100020,001101,030100)  
-6\*w(011010,020100,101100,001110,010021)+44\*w(110010,111000,000120,000111,021001)+8\*w(010011,001101,200010,011010,011200)  
+4\*w(010002,100011,100110,001002,310000)-2\*w(300000,201000,000012,001101,010102)+4\*w(020001,100200,100011,002010,011110)  
+4\*w(200001,111000,000102,000111,111010)-2\*w(200001,001011,100020,001101,030100)+8\*w(011001,010110,101001,100011,110110)  
+8\*w(002100,110100,000210,110001,002011)-2\*w(101010,001200,020001,001020,011200)+11\*w(200001,201000,100101,100002,100003)  
-w(002010,200100,000003,000102,310000)-w(300000,010002,000210,000102,103000)-2\*w(003000,200100,010020,010110,010102)  
-8\*w(002010,000210,110010,001011,030100)+20\*w(010020,111000,100110,000111,021001)-2\*w(020010,012000,001200,100110,010021)



+4\*w(102000,100110,000021,020001,011200)+4\*w(010101,101100,101010,100002,011110)-4\*w(010002,001200,011100,100020,111010)  
+4\*w(001002,110010,000111,100002,310000)-6\*w(300000,101010,101100,000003,010102)-4\*w(100011,101100,100020,001002,030100)  
+2\*w(021000,000201,110010,000021,111010)-2\*w(111000,100101,020010,100020,100003)-2\*w(102000,200100,000003,001110,011200)  
-w(201000,001101,020010,100020,010102)+2\*w(120000,111000,100110,000012,010021)-6\*w(010002,010011,001020,010110,310000)  
-8\*w(201000,100101,100110,000012,021001)+2\*w(100011,101001,100020,001101,030100)+2\*w(110100,000201,001110,100002,103000)  
+11\*w(200001,210000,100011,100002,100003)+w(012000,020001,100110,000030,011200)+8\*w(101010,012000,100200,001110,010102)  
+2\*w(110001,000201,001020,001002,310000)-2\*w(003000,020100,010110,100110,010021)+2\*w(210000,011100,000210,001101,002011)  
+2\*w(300000,001011,000021,010011,030100)-4\*w(200001,011100,000021,010101,111010)-w(200001,110100,200010,001002,100003)  
+w(010002,200100,002010,010020,011200)-8\*w(101010,111000,100200,001011,010102)-w(100002,210000,000021,000003,310000)  
-8\*w(002010,110100,101100,010101,010021)-28\*w(101010,110100,000210,001011,021001)-w(002010,010011,001200,100020,030100)  
-w(200001,002100,000300,000102,103000)-2\*w(200001,201000,110001,000111,100003)-2\*w(102000,010101,001110,100011,011200)  
-6\*w(003000,200100,002100,000210,010102)+8\*w(201000,100011,000003,000102,310000)+4\*w(002001,020100,020010,000030,110110)  
+w(100002,201000,010011,000030,030100)+2\*w(200100,010011,001110,010002,111010)+4\*w(110100,001101,101010,100002,011110)  
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+4\*w(101100,012000,000102,000210,111010)-28\*w(000120,101100,011100,001110,021001)+w(200010,010101,002010,100002,011200)  
-2\*w(102000,000102,000210,001002,310000)+w(210000,021000,000111,100020,100003)+w(300000,002001,000120,000012,030100)  
-2\*w(020010,011100,100200,002010,010021)-4\*w(300000,000102,100200,000003,103000)+2\*w(210000,001011,010020,200001,010102)  
-20\*w(200100,020100,001020,010101,002011)+22\*w(001110,210000,011010,000012,011200)-20\*w(001002,021000,200100,000120,011110)  
+2\*w(110100,000012,101010,000003,310000)+w(002010,100200,010020,001011,030100)+2\*w(010002,102000,010200,000120,111010)  
-2\*w(201000,001110,001200,020001,010021)+2\*w(021000,002100,200010,000120,010102)+2\*w(110001,012000,100200,100020,100003)  
+2\*w(012000,011100,000120,010020,011200)-12\*w(210000,000120,110001,000021,021001)+18\*w(110100,100011,001011,000003,310000)  
+4\*w(101010,001200,010020,001011,030100)+w(030000,000300,001110,000021,103000)-8\*w(201000,010101,000021,110001,011110)  
+12\*w(021000,011100,100020,010110,010021)-w(102000,100011,000120,020001,011200)+6\*w(102000,101100,010200,001020,010102)  
+w(201000,000210,000003,001002,310000)+4\*w(200001,010200,001110,110001,002011)-2\*w(100011,002100,100020,001101,030100)  
-2\*w(010020,102000,010110,000021,030100)-6\*w(120000,000102,110010,001020,011110)-8\*w(101010,110100,100110,000012,021001)  
-2\*w(210000,110010,002010,000111,010102)+2\*w(011001,100101,010020,000012,310000)-6\*w(021000,100200,010011,000021,111010)  
-2\*w(102000,101100,000003,100110,011200)-2\*w(020010,101100,010200,002010,010021)-2\*w(300000,100011,110010,010002,100003)  
-2\*w(101010,012000,000120,000111,030100)-2\*w(021000,101100,200010,000021,010102)+w(030000,010200,100110,001020,002011)  
+3\*w(300000,000003,001011,000102,310000)-4\*w(010002,111000,000300,001020,111010)+4\*w(111000,001110,011001,000120,011200)  
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-3\*w(030000,010200,200010,000021,002011)-w(010200,000102,001110,200001,103000)-w(002001,100101,000210,001002,310000)  
+6\*w(012000,020010,000120,010020,011200)-20\*w(210000,020100,000012,001020,011110)+2\*w(300000,002001,000021,000111,030100)  
+2\*w(101001,100110,001200,001020,030001)-16\*w(300000,110100,100002,001011,100003)-9\*w(000102,010020,020010,001011,310000)  
-8\*w(020010,020001,002010,000120,110110)-24\*w(001101,010110,101100,002010,011200)+2\*w(021000,000201,100110,000111,103000)  
+4\*w(020100,101100,110001,000120,002011)+4\*w(111000,002100,100020,010110,010102)-6\*w(210000,010020,000021,100011,030001)  
-2\*w(300000,100101,200001,001002,100003)-2\*w(000003,011001,101100,000120,310000)-2\*w(011001,003000,001110,000300,110110)  
-8\*w(111000,100110,011001,000021,011200)+4\*w(000201,001101,011100,101010,111010)+8\*w(201000,010110,100110,000012,021001)  
-2\*w(110010,010020,000021,200001,030001)+4\*w(003000,110100,000210,101010,010102)-4\*w(201000,011001,010200,000021,011110)  
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+w(100200,020001,010020,000111,103000)-4\*w(011001,010200,011010,001020,110110)-2\*w(010011,003000,000201,000111,310000)  
-28\*w(010101,200010,101010,010002,011110)+13\*w(110100,100020,000030,020001,021001)+6\*w(012000,100200,011100,000120,002101)  
-8\*w(101001,010110,100110,000102,112000)-2\*w(001101,020100,100011,000210,103000)-4\*w(002001,100110,101100,000120,030001)  
-20\*w(012000,011001,000210,001110,110110)-6\*w(100002,110010,000021,010002,310000)+8\*w(110001,110100,011010,100020,100003)  
-4\*w(110100,010200,020010,001020,002011)-4\*w(101001,110010,000210,000102,112000)-10\*w(210000,011010,001020,010110,010102)  
+24\*w(011001,002001,100200,000210,111010)-2\*w(200001,001110,100020,001101,030001)+6\*w(011001,003000,000300,010020,110110)  
-2\*w(100101,000102,002100,001011,310000)-2\*w(030000,100101,101010,100020,100003)-4\*w(200001,100110,110001,000021,021001)  
+4\*w(002010,010101,001110,110010,011200)+2\*w(100101,020100,010020,000111,103000)+3\*w(012000,020100,200010,000030,010102)  
+4\*w(120000,002010,010101,000120,020020)-4\*w(200001,010101,101010,001101,011110)+4\*w(210000,010110,000021,001020,030001)  
-2\*w(000102,010101,002100,001020,310000)+2\*w(200100,120000,100002,000111,002011)-4\*w(020100,001101,200010,000012,111010)  
+6\*w(110010,003000,100200,001110,010102)-4\*w(100002,110100,001020,011001,110110)-2\*w(111000,200010,010011,010110,100003)  
-4\*w(010200,110010,001020,000102,112000)-8\*w(101010,100110,101001,000111,030001)+2\*w(021000,000210,000012,001011,310000)  
-2\*w(100101,010200,010110,001011,103000)+20\*w(010020,100110,110001,100011,021001)+4\*w(111000,020100,101010,000030,010102)  
+2\*w(012000,200100,001200,010011,010021)+8\*w(210000,010011,001011,010110,011110)-4\*w(110100,010200,000012,001020,112000)  
-2\*w(001011,011100,200010,000120,030001)+4\*w(012000,000201,110100,000021,111010)-2\*w(100002,100101,001011,010011,310000)  
-32\*w(200100,011010,010110,010101,002011)+2\*w(210000,102000,000102,100020,010102)+16\*w(300000,111000,100002,000111,100003)

-8\*w(120000,003000,000300,010020,010021)+3\*w(002010,000201,002100,000300,112000)-2\*w(111000,010200,000030,001020,030001)  
+6\*w(101001,100200,000201,001101,103000)+16\*w(000003,100011,110010,010011,310000)-4\*w(012000,001200,000210,100020,021001)  
+4\*w(020001,100101,001020,200001,011110)+2\*w(003000,110001,100200,100020,010102)+12\*w(201000,000210,000102,010011,112000)  
-2\*w(100200,101001,100110,020001,002011)-2\*w(300000,001011,000120,010011,030001)+6\*w(010011,020100,000210,001020,112000)  
+2\*w(021000,000201,000021,001011,310000)-6\*w(102000,200001,010011,000102,110110)-4\*w(300000,011001,000111,010011,011110)  
-w(002001,200100,020010,100020,010102)+4\*w(011001,000201,020010,100020,111010)-10\*w(110100,200010,000030,010002,021001)  
-4\*w(020010,100110,002010,000120,030001)+4\*w(010101,010200,100011,001020,112000)-2\*w(100002,000102,101010,010011,310000)  
+6\*w(021000,110100,100011,100020,100003)-w(201000,002100,000210,020001,010021)+2\*w(201000,111000,000030,010101,010102)  
+4\*w(010200,100101,100011,010011,103000)-4\*w(002010,100110,011100,000120,030001)+9\*w(100002,010011,000210,200001,112000)  
+2\*w(020100,200100,001101,010020,002011)+2\*w(102000,001101,000210,000003,310000)-2\*w(101001,010101,020010,100020,011110)  
-36\*w(110100,020001,001011,000120,111010)+9\*w(020010,010200,110010,002010,010021)+8\*w(210000,002010,100110,100002,010102)  
+2\*w(200010,012000,000120,000111,030001)+4\*w(102000,000111,001101,000300,112000)-4\*w(101001,111000,010200,100020,100003)  
+w(100002,002001,001200,000111,310000)+8\*w(110010,100110,101010,000102,021001)+2\*w(000201,010101,110010,001110,103000)  
+8\*w(210000,101010,001110,100002,010102)-4\*w(030000,010002,001020,100020,110110)-3\*w(030000,100011,000030,000003,310000)  
-2\*w(201000,000102,001110,100020,030001)+2\*w(200010,010020,200001,011001,010102)-32\*w(101001,010110,000111,100101,112000)  
-2\*w(011001,200010,110010,010110,100003)+2\*w(110010,100110,110001,000021,021001)+8\*w(020100,001110,100110,000102,103000)  
-4\*w(030000,003000,000300,100020,010021)+2\*w(000003,011100,101010,000111,310000)+4\*w(101001,110100,100020,000021,030001)  
-12\*w(021000,000201,100011,000120,112000)-6\*w(210000,011100,001020,010020,010102)-12\*w(110001,020100,200010,001020,100003)  
-w(010200,000102,200010,010011,103000)+4\*w(200100,100011,100101,020001,002011)+6\*w(012000,001110,001200,010011,110110)  
+20\*w(101001,100110,100101,001020,030001)+4\*w(200001,000102,001011,010011,310000)-4\*w(100101,000201,001200,002010,112000)  
+w(210000,021000,001110,000030,010102)-8\*w(101001,111000,101100,000210,100003)+4\*w(021000,000201,010011,100020,111010)  
-3\*w(210000,100110,001020,000102,021001)+4\*w(210000,110001,000030,000021,030001)-8\*w(000003,100101,101001,100011,310000)  
+4\*w(001002,110010,000210,100101,112000)+3\*w(012000,100200,020010,010020,010021)-2\*w(102000,021000,100200,000030,010102)  
+8\*w(110001,110100,110010,001020,100003)+2\*w(000300,011100,010011,100011,103000)+2\*w(001002,011001,010020,000210,310000)  
-2\*w(300000,010020,001110,011001,010102)+2\*w(000300,011100,010110,001011,103000)+4\*w(110001,110010,101010,010110,100003)  
+8\*w(101010,000120,110100,001011,030001)-4\*w(020001,002010,100110,010110,020020)-6\*w(111000,010200,100110,010011,002011)  
-18\*w(200100,010101,001002,002010,110110)+4\*w(100002,011001,001101,000120,310000)-4\*w(020001,100011,110010,000111,111010)  
-4\*w(111000,100101,110010,010020,100003)+2\*w(300000,012000,000030,010101,010102)+3\*w(002010,200100,000201,001020,030001)  
-4\*w(000201,101100,010020,010011,112000)+2\*w(200010,000300,001020,011001,021001)+4\*w(012000,100200,110010,010011,010021)  
-w(020001,201000,100200,001020,100003)-2\*w(010200,100101,000111,011010,103000)+3\*w(002010,000102,002100,000201,310000)  
+2\*w(110100,011100,000030,001020,030001)+2\*w(210000,011100,101010,000021,010102)+4\*w(020010,110100,001101,001020,020020)  
-4\*w(020001,200100,000210,101001,002011)+8\*w(011001,100101,001020,110001,110110)-2\*w(210000,001101,101010,010110,100003)

+2\*w(000102,010200,010110,101010,103000)-3\*w(201000,000012,000003,100101,310000)+4\*w(111000,000120,100101,001020,030001)  
+2\*w(120000,101010,011100,000030,010102)-4\*w(100200,001101,010020,010011,112000)-4\*w(101001,200100,010200,010011,002011)  
+4\*w(021000,100200,000012,101010,011110)-16\*w(111000,010200,100011,000012,111010)+12\*w(012000,010200,000021,011010,110110)  
+7\*w(002010,000120,010200,101010,030001)+2\*w(010011,102000,001200,100002,110110)-4\*w(110100,020010,011010,000210,002011)  
+2\*w(000102,010200,110010,001110,103000)+2\*w(102000,100101,010200,001011,011110)+6\*w(000300,101100,010011,001011,112000)  
+2\*w(210000,101100,100020,001002,010102)+6\*w(002001,000111,002100,000201,310000)+2\*w(201000,010020,010110,000021,030001)  
+2\*w(000300,010101,010011,101010,103000)-36\*w(110010,100110,010011,100011,021001)+4\*w(002010,011100,000201,011010,110110)  
-8\*w(101001,110100,101010,010110,100003)-6\*w(110010,100200,100011,000003,112000)+4\*w(002001,000111,010200,001011,310000)  
+2\*w(110010,101100,200010,001002,010102)-2\*w(010011,200100,002010,000120,030001)-4\*w(120000,100011,001011,000201,111010)  
-2\*w(020001,200100,110010,001020,100003)-3\*w(120000,010200,010110,001020,002011)+11\*w(030000,100200,100020,002001,010021)  
+8\*w(000111,010200,001200,002010,112000)-4\*w(001002,010110,010011,001110,310000)-2\*w(111000,200001,002100,000120,010102)  
+w(010020,002010,000300,101010,030001)+2\*w(000300,010101,110010,001011,103000)+w(020001,110100,200010,001020,100003)  
-4\*w(101010,010110,001200,100011,021001)+2\*w(010110,010200,001011,001110,112000)+4\*w(012000,001110,000102,200001,110110)  
+2\*w(110001,001101,001110,100002,210010)-4\*w(110010,101010,000111,100011,030001)+2\*w(100200,110100,000120,001002,013000)  
+4\*w(100101,110100,010020,000012,112000)-8\*w(101100,010110,110010,002010,010102)+4\*w(110001,111000,100110,010020,100003)  
+w(003000,100110,000201,000003,310000)+4\*w(201000,020001,001101,000021,110110)-2\*w(010101,101100,100011,001002,210010)  
-4\*w(001011,100101,200010,100011,030001)+6\*w(200100,100101,100110,000003,013000)-2\*w(110010,100002,000300,001011,112000)  
-w(120000,201000,000201,001020,100003)+4\*w(201000,011010,110001,000120,010102)-8\*w(010002,200100,001002,000021,310000)  
-4\*w(012000,001110,010200,110010,010021)-4\*w(110001,110100,000210,101001,002011)-2\*w(110010,001011,100200,001020,030001)  
-8\*w(010101,100110,010011,011010,111010)+8\*w(010101,001101,110010,000120,112000)+4\*w(200001,020001,000120,101001,011110)  
+w(300000,200010,011001,000012,010102)+4\*w(110001,100101,001002,000021,310000)+16\*w(011010,020001,110010,000021,110110)  
+2\*w(100020,000300,101010,011001,021001)+2\*w(100011,010110,101100,001020,030001)+2\*w(010200,000102,100110,011010,103000)  
+4\*w(101001,110100,011100,100020,100003)-w(021000,001200,000021,000210,112000)+2\*w(011010,101100,100200,002010,010102)  
-12\*w(100002,002100,001200,000012,310000)-8\*w(110001,111000,101010,000210,100003)-w(100020,102000,000210,010011,030001)  
-2\*w(020010,102000,001200,000012,110110)-6\*w(012000,000111,200010,110010,010102)+12\*w(001002,020100,101010,000111,210010)  
+9\*w(200001,100002,000300,001011,112000)+w(030000,000300,001020,000120,013000)-w(100002,002001,000210,010011,310000)  
-2\*w(102000,200100,010011,010110,100003)+4\*w(002010,100110,000201,101010,030001)+w(020010,102000,000300,011010,010021)  
-10\*w(102000,101100,001200,100011,010102)-2\*w(110100,020100,000030,000111,013000)-4\*w(100101,011100,000120,100002,112000)  
+4\*w(010002,001011,010110,200001,210010)+20\*w(110001,000102,001011,100011,310000)+4\*w(110001,101100,110010,001110,100003)  
+4\*w(101010,011100,000210,001020,030001)+2\*w(110010,030000,101010,000030,010102)+2\*w(200100,000201,000120,011001,013000)  
+2\*w(020010,012000,000300,101010,010021)-4\*w(200100,011100,000111,000012,112000)+12\*w(000003,002100,001200,100011,310000)  
+2\*w(100002,111000,000210,001002,210010)-8\*w(002001,010101,200010,100101,011110)+2\*w(201000,001011,000300,001020,030001)

+2\*w(001200,000201,200001,100011,013000)+4\*w(011001,011100,100200,001020,020020)-2\*w(111000,200100,010011,001020,010102)  
+2\*w(110100,001110,002100,020010,010021)-8\*w(111000,010200,000012,101010,011110)+2\*w(011010,000102,011100,000021,310000)  
+2\*w(010011,100101,000210,200001,013000)-8\*w(021000,100101,100011,001011,110110)-4\*w(100011,101001,100200,001020,030001)  
-2\*w(021000,101001,200100,000030,010102)+10\*w(111000,000201,100011,001002,210010)-2\*w(120000,201000,000111,001110,100003)  
-2\*w(101001,010200,001020,000003,310000)-2\*w(120000,001101,011100,000030,020020)-w(020001,000300,101010,000120,013000)  
+4\*w(210000,001011,011010,000102,110110)+4\*w(100110,001110,002100,100011,030001)-4\*w(201000,010101,101010,010110,100003)  
+6\*w(210000,111000,100011,000021,010102)+6\*w(020001,101100,000012,001110,210010)-3\*w(020001,000102,001020,010020,310000)  
+6\*w(010101,001110,001200,100011,112000)+4\*w(100020,010110,100101,010101,013000)-2\*w(002010,101100,010200,000030,030001)  
+6\*w(111000,010110,020010,001110,010021)+2\*w(101001,020100,101100,100020,100003)-2\*w(011010,101100,200001,100011,010102)  
-6\*w(011001,000102,101100,001110,210010)-4\*w(020001,000111,001011,010020,310000)+2\*w(000201,200010,020010,000012,112000)  
-8\*w(200010,000111,100101,010101,013000)+2\*w(010020,011010,100200,001020,030001)-2\*w(101001,110100,000201,002010,011110)  
+2\*w(021000,001200,010020,001011,110110)+20\*w(201000,111000,001110,000111,010102)+4\*w(001002,020100,001011,100110,210010)  
+12\*w(100101,001101,100011,001002,310000)+4\*w(111000,011010,000300,001011,020020)-4\*w(300000,000111,100200,000003,013000)  
-2\*w(100200,010011,010020,100002,112000)-8\*w(101001,010101,001011,010110,210010)+40\*w(010110,200010,011010,101001,010102)  
+16\*w(100110,001020,100011,110001,030001)+2\*w(001101,000300,200001,100011,013000)+9\*w(012000,000102,000210,001011,310000)  
+10\*w(102000,000111,002001,010200,110110)-3\*w(201000,002001,110100,000210,100003)+4\*w(001101,000111,010110,200001,112000)  
-2\*w(011001,100200,000012,011010,210010)-4\*w(200100,000201,011010,000111,013000)+w(120000,002001,200100,000030,010102)  
+3\*w(201000,100020,100002,000111,030001)+4\*w(110001,100101,001011,000012,310000)-4\*w(012000,100101,110100,100020,100003)  
-18\*w(020010,021000,001011,000120,110110)-5\*w(010200,100020,020010,000012,112000)+6\*w(200100,010101,100110,000012,013000)  
-4\*w(020001,101001,001101,000120,210010)+2\*w(100110,101100,002100,000021,030001)+5\*w(201000,200010,100002,001101,010102)  
-4\*w(020001,200010,011010,100110,100003)+4\*w(100002,011001,010020,000111,310000)-2\*w(010011,100002,000300,101010,112000)  
+12\*w(111000,101100,010011,100101,010021)-2\*w(000102,101100,000210,200001,013000)-w(003000,100110,100200,000021,030001)  
+4\*w(010002,111000,001011,000210,210010)+6\*w(201000,100101,002100,100011,010102)+2\*w(001002,110100,100200,002010,011110)  
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+2\*w(020001,101010,001200,001020,020110)-10\*w(021000,200100,101100,001101,000022)-w(210000,000210,000102,011001,102010)  
-32\*w(111000,110001,011100,001110,000121)+w(300000,010002,000102,001101,201010)+2\*w(021000,010200,110010,001002,100030)  
+32\*w(200010,011001,100110,000012,120001)+2\*w(010002,010101,001011,010020,400000)-8\*w(020001,100110,020010,000111,102010)  
+4\*w(101001,010101,001200,011010,200011)-8\*w(010002,002100,100200,001101,201010)-w(201000,020100,011100,000003,100030)  
+18\*w(010011,101100,200010,001101,110002)+4\*w(010002,120000,000021,000012,400000)-4\*w(101100,010002,020100,000120,102010)  
-18\*w(120000,100200,011010,002001,000121)-4\*w(010101,101100,020001,101001,100030)-4\*w(120000,012000,000201,001110,001120)

+6\*w(011001,011100,100020,000120,120001)-8\*w(200100,000012,010110,020001,102010)-4\*w(001002,011001,000111,010110,400000)  
-20\*w(101001,020010,020001,100101,100030)+2\*w(001002,110100,001200,011010,200011)-6\*w(120000,000111,020010,000012,201010)  
-4\*w(102000,010200,000021,110010,110002)-2\*w(030000,201000,100200,001011,000022)-2\*w(020001,010101,001110,010020,201010)  
-6\*w(101001,200100,010200,000003,102010)+7\*w(111000,200100,020010,001002,000121)-4\*w(111000,010020,000120,100002,120001)  
+18\*w(030000,011001,100110,010011,100030)+2\*w(030000,110100,001110,000021,002110)-4\*w(010101,200010,020001,000012,201010)  
+4\*w(020001,100110,110001,000111,102010)-4\*w(110001,101100,002100,000102,200011)-2\*w(201000,100101,010011,001110,110002)  
+8\*w(120000,010101,011010,010011,100030)-w(021000,012000,000300,200010,000022)+6\*w(111000,100011,010101,000201,102010)  
-4\*w(020001,102000,010200,001110,001120)+6\*w(300000,111000,011100,000003,000121)+3\*w(030000,010011,020010,010020,100030)  
+4\*w(200010,021000,000111,000021,120001)-3\*w(300000,120000,101001,000102,000022)-2\*w(200001,010200,000021,020001,102010)  
-4\*w(111000,001101,010110,000102,201010)-w(200100,011100,100002,001002,200011)-6\*w(030000,010011,020010,100011,100030)  
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-12\*w(201000,101100,000012,100101,110002)+6\*w(030000,000012,011010,100110,200011)+22\*w(020100,000111,020001,100020,102010)  
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-2\*w(111000,000300,000003,011010,201010)-2\*w(120000,110100,011010,000003,100030)-2\*w(210000,201000,011100,000003,000121)  
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+4\*w(010200,111000,100101,000012,102010)-18\*w(101100,010101,020010,010020,002110)-4\*w(120000,020100,011010,000012,100030)  
+4\*w(010002,011100,010200,001020,201010)+w(300000,002100,000201,001011,110002)-8\*w(021000,101100,200010,010002,000121)  
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+2\*w(101001,020100,001110,000030,120001)+4\*w(100101,120000,000210,001002,102010)-3\*w(210000,010002,010020,000102,201010)  
+2\*w(210000,111000,011001,000210,000022)+8\*w(102000,101100,000201,010002,200011)-2\*w(120000,101100,011100,000003,100030)  
+6\*w(100200,001011,010110,020001,102010)-4\*w(020010,201000,010011,000120,110002)+2\*w(111000,100101,010020,020001,001120)  
+2\*w(210000,111000,011010,000201,000022)-2\*w(030000,002001,020010,000210,100030)+3\*w(300000,021000,101100,000003,000121)  
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+2\*w(101001,110010,020001,010101,100030)+6\*w(021000,110100,101100,001110,000022)-8\*w(011001,001101,010200,101010,200011)  
+8\*w(120000,110010,000102,000111,102010)-4\*w(201000,101100,100110,000003,110002)+6\*w(120000,110010,010110,001002,001120)  
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-20\*w(210000,000003,011010,010110,200011)+6\*w(120000,111000,000003,100101,100030)+16\*w(010101,102000,000201,001101,201010)  
+8\*w(021000,000201,000111,011010,201010)-4\*w(201000,101100,010200,011001,000022)-6\*w(003000,000111,001110,100200,120001)  
+18\*w(111000,200100,011100,001002,000121)-w(030000,002100,000201,011010,100030)-2\*w(210000,100200,001002,000003,201010)  
+6\*w(100101,011001,010110,100002,201010)+4\*w(012000,010200,200010,000102,002110)+8\*w(110001,100011,011010,010101,200011)  
-2\*w(012000,100200,100020,100002,110002)-4\*w(021000,110100,011010,000102,100030)+10\*w(110001,100200,101001,000003,201010)  
+9\*w(020100,010101,001020,100002,201010)+w(030000,201000,010200,001020,000022)+w(102000,011100,001200,020010,000121)  
+3\*w(030000,021000,000111,010020,100030)+2\*w(120000,010101,000030,001020,120001)-4\*w(010101,110010,011010,110001,001120)  
-6\*w(020100,100101,001011,100002,201010)-2\*w(111000,010002,010200,100020,002110)-8\*w(002001,020100,100011,010110,200011)  
+2\*w(120000,002001,001200,000111,200011)+2\*w(020001,002100,000201,001110,201010)-2\*w(120000,010110,200001,101001,000022)  
-2\*w(011001,011100,020010,010110,100030)+6\*w(210000,111000,001002,000201,001120)-4\*w(110100,101100,002100,000021,110002)  
-6\*w(020100,011100,101100,002010,000121)+2\*w(110100,001101,002100,020010,001120)+6\*w(111000,110001,020010,000102,100030)  
-4\*w(010200,000012,020001,101010,201010)-4\*w(020100,100110,020010,001011,002110)-3\*w(003000,000120,101100,000201,120001)  
-20\*w(011001,110010,100110,010002,200011)+6\*w(110100,001101,020010,011001,100030)-2\*w(010101,200001,020010,000012,201010)  
+8\*w(020001,010110,200001,000012,201010)-2\*w(120000,201000,100200,001002,000022)+2\*w(200001,102000,010110,000111,110002)  
-2\*w(110100,011010,020001,101010,000121)-2\*w(210000,111000,000003,010101,100030)+2\*w(200001,020010,011001,100101,001120)  
-4\*w(001002,101100,001200,010101,201010)+4\*w(120000,021000,000120,200001,000022)-4\*w(300000,000201,001020,011001,110002)  
+2\*w(020100,020010,101010,010002,100030)+2\*w(111000,000102,011100,010020,200011)-8\*w(012000,020100,200010,010110,000022)  
+8\*w(100200,001101,010011,011001,201010)-w(200001,010020,101010,000102,120001)-12\*w(020100,001002,010110,001110,201010)  
-4\*w(020100,110001,101010,010002,100030)-2\*w(200001,101100,020010,011001,000121)-3\*w(102000,200100,010200,011001,000022)  
-4\*w(111000,100101,020100,001011,001120)-6\*w(300000,000210,001011,011001,110002)-3\*w(120000,200100,010002,001011,001120)  
+2\*w(010101,020100,002100,101001,100030)-2\*w(120000,003000,010101,100110,000121)-6\*w(021000,000201,100110,001002,201010)  
+2\*w(003000,110100,020100,100110,000022)+w(200001,101001,100020,000102,120001)+8\*w(120000,010101,100011,000012,201010)  
+4\*w(021000,011100,000201,011010,100030)+4\*w(200100,011010,020001,101001,000121)+4\*w(001101,021000,000300,001011,201010)  
+4\*w(110100,011010,200001,110001,000022)-2\*w(110100,001101,020001,011010,100030)+2\*w(010200,000003,020010,101010,201010)  
-2\*w(021000,000030,110010,000111,120001)+2\*w(210000,101001,000201,000003,201010)+4\*w(021000,001101,010200,011010,100030)  
-11\*w(120000,100101,000021,001020,120001)+4\*w(012000,200100,020001,100011,000121)+2\*w(003000,200100,020100,010110,000022)  
-6\*w(111000,200100,010002,010011,001120)-3\*w(001002,200100,001200,010002,201010)+16\*w(011001,011100,010200,011010,100030)  
-8\*w(012000,003000,110100,000300,000121)+2\*w(021000,000201,110010,100011,002110)+2\*w(003000,200100,100200,000012,110002)  
-2\*w(111000,100101,001002,000201,201010)+4\*w(200100,110001,020001,001011,001120)-2\*w(020001,002100,010200,011010,100030)

+2\*w(120000,012000,110010,000111,000121)-2\*w(003000,200100,020100,100101,000022)+5\*w(020010,010101,100020,001020,120001)  
+6\*w(021000,011100,000012,000210,201010)-20\*w(110100,001011,010101,100002,201010)-6\*w(111000,020010,100101,010002,100030)  
+8\*w(102000,011100,001200,110001,000121)+4\*w(210000,012000,101100,000201,000022)+4\*w(002001,110100,110001,100101,001120)  
-2\*w(102000,200100,000120,010002,110002)+6\*w(120000,101001,010101,100011,001120)+2\*w(210000,002001,110100,000030,010102)  
+2\*w(000201,010011,010020,200001,112000)+6\*w(201000,110100,000021,010002,011110)+4\*w(001020,000120,200001,110001,030001)  
+6\*w(300000,110010,001002,010101,010021)-4\*w(011010,100200,100101,000111,013000)-8\*w(010002,100101,001011,100011,310000)  
-16\*w(210000,011001,000111,000012,210010)-4\*w(111000,101001,110100,000030,010102)+4\*w(200001,000210,100011,010002,112000)  
-4\*w(120000,100101,101010,001110,100003)-2\*w(101001,000120,101100,001110,030001)+6\*w(200100,100002,100110,000102,013000)  
+2\*w(200001,110100,002001,000012,110110)+2\*w(002001,101100,000210,000003,310000)+2\*w(001002,011100,000111,200001,210010)  
+8\*w(110001,110100,101010,001110,100003)+4\*w(300000,101010,001002,100101,010102)-2\*w(010101,101100,011100,001020,020020)  
+w(300000,002010,000201,000021,030001)-2\*w(200100,001101,001200,000111,013000)+4\*w(011001,010002,100020,200001,110110)  
-6\*w(100002,002010,000111,010101,310000)+4\*w(210000,110100,001011,001110,100003)-2\*w(210000,010011,000111,001002,210010)  
+4\*w(101001,000300,100020,010002,112000)+10\*w(120000,111000,001020,000120,010102)-16\*w(111000,100020,100011,000111,030001)  
-4\*w(100200,002100,001200,000111,013000)+2\*w(001002,010200,001020,100002,310000)+2\*w(030000,012000,100110,000120,010021)  
-8\*w(021000,100101,101010,100110,100003)-9\*w(120000,002010,020100,000120,010021)-2\*w(300000,100101,000003,000111,112000)  
+3\*w(300000,001020,100101,000012,030001)+2\*w(102000,001110,000201,000003,310000)-4\*w(111000,100011,020010,100110,100003)  
+28\*w(001002,110100,001011,010110,210010)+3\*w(100101,102000,000210,000201,013000)-6\*w(210000,101001,110001,000030,010102)  
+4\*w(001011,020100,001200,002010,110110)-w(010200,000111,020010,001020,112000)-2\*w(003000,100110,000210,100011,030001)  
+4\*w(101001,110010,020010,100110,100003)-w(100002,010011,200010,000003,310000)+12\*w(100101,010101,101010,001002,210010)  
+2\*w(200100,010101,000120,100002,013000)+2\*w(300000,101001,001110,010011,010102)-8\*w(020001,011100,010020,001020,110110)  
+w(002001,010200,100011,000210,112000)-9\*w(000120,101010,200001,100002,030001)-2\*w(011001,200100,100020,010002,011110)  
-4\*w(002001,001101,000210,100002,310000)+4\*w(200100,000201,010011,100011,013000)+2\*w(120000,002001,000102,000120,210010)  
-20\*w(300000,101010,001011,010101,010102)-2\*w(011010,110100,000012,200001,020020)-4\*w(100002,011100,010020,101001,110110)  
+4\*w(100110,101010,100011,100002,030001)-4\*w(201000,111000,001101,000210,100003)-16\*w(100002,110010,010011,000012,310000)  
-4\*w(200100,002100,000201,000111,013000)-w(110001,000201,002010,100002,210010)-12\*w(201000,011001,100110,000102,011110)  
+4\*w(201000,000210,100101,000102,013000)+6\*w(110100,003000,000300,010110,002011)-2\*w(111000,000030,200001,000111,030001)  
-w(201000,010110,000003,000012,310000)+4\*w(110001,100200,000021,100002,112000)-4\*w(201000,011100,001200,010011,010021)  
+2\*w(020010,201000,002010,000210,010102)+2\*w(111000,002100,000201,100011,011110)+2\*w(011010,000300,100101,100011,013000)  
+5\*w(200100,000021,101010,100002,030001)-2\*w(000012,102000,000300,200010,021001)-5\*w(100011,000201,200010,010002,112000)  
-2\*w(200001,010011,100011,000003,310000)+3\*w(030000,101010,000030,200001,010102)+8\*w(030000,021000,100020,000120,010021)  
+2\*w(210000,010011,011010,100110,100003)+2\*w(111000,000300,100101,000021,013000)+2\*w(100110,110010,001020,100002,030001)  
-26\*w(111000,010200,000111,000021,112000)+6\*w(100002,111000,100011,000102,210010)-2\*w(000003,020010,101010,000111,310000)



+8\*w(110001,100200,101010,001002,011110)+8\*w(200100,101010,001011,110001,010102)+2\*w(300000,000201,010011,000111,013000)  
-6\*w(030000,201000,010020,000111,010021)+2\*w(101010,000120,200001,010011,030001)-6\*w(300000,000102,100002,000111,112000)  
-16\*w(001002,000111,110010,010011,310000)-2\*w(010002,102000,000111,010110,210010)-4\*w(100101,011100,110010,101010,100003)  
-8\*w(010110,102000,000210,000201,013000)-4\*w(020010,101100,002010,100110,010102)+2\*w(003000,110100,001200,000300,002011)  
+8\*w(101001,030000,001011,000120,110110)+3\*w(101100,002001,000300,000210,013000)-8\*w(101001,020100,101010,100110,100003)  
-2\*w(100002,110001,000120,001002,310000)-2\*w(201000,000111,001200,001020,030001)+8\*w(200100,011100,001011,101010,010102)  
-18\*w(001110,000201,200010,010002,112000)+4\*w(110001,101100,100020,000111,021001)-2\*w(300000,010101,000120,000102,013000)  
-6\*w(300000,100101,001011,010002,011110)-2\*w(201000,002100,010200,010011,010021)+8\*w(100101,001101,010011,001011,310000)  
+w(011010,102000,000120,000210,030001)-6\*w(020010,111000,000111,100011,020020)-12\*w(111000,101100,001011,100110,010102)  
-w(030000,111000,000210,000120,002011)-4\*w(021000,200010,110010,000111,100003)-16\*w(100101,101100,100110,000102,013000)  
-6\*w(210000,000030,010011,010020,030001)-2\*w(002001,010110,100011,000102,310000)+22\*w(120000,100200,010020,002001,010021)  
+14\*w(100101,010200,002010,000111,112000)+4\*w(210000,101100,001011,001110,010102)+12\*w(201000,012000,100101,000210,100003)  
+2\*w(100101,001200,100110,001101,013000)+16\*w(110100,101100,001101,000030,021001)-2\*w(101010,100101,001200,001020,030001)  
-3\*w(020001,001002,001110,000120,310000)+30\*w(200001,100101,100002,000111,112000)-8\*w(012000,100101,010110,001011,110110)  
-15\*w(111000,021000,000210,000120,002101)-3\*w(002001,200100,000012,000102,310000)+20\*w(300000,011001,100110,001011,010102)  
-2\*w(011010,100110,002100,000120,030001)+2\*w(200010,001101,001200,000201,013000)+8\*w(110001,111000,100110,001110,100003)  
-2\*w(101100,011100,010020,010011,020020)-2\*w(200010,000300,101010,001002,021001)-2\*w(020100,002100,010020,001011,110110)  
+4\*w(010011,011001,001101,000120,310000)-5\*w(300000,021000,100011,000021,010102)-4\*w(100020,201000,001011,000201,030001)  
-4\*w(100110,002100,001200,000201,013000)-4\*w(012000,100101,110010,100110,100003)-6\*w(001011,010200,001200,100011,112000)  
+16\*w(200100,102000,000201,010101,002011)+4\*w(200100,011100,002100,010011,010021)-3\*w(200001,110010,000012,000003,310000)  
-4\*w(100110,002100,000201,100101,013000)-3\*w(001020,102000,010110,000210,030001)-2\*w(210000,101001,001011,100110,010102)  
-4\*w(030000,100011,101010,100110,100003)+w(120000,002100,000210,001011,020020)-2\*w(012000,101100,000300,000030,021001)  
-2\*w(003000,200100,010200,010011,010021)+2\*w(001101,011100,000012,010020,310000)+2\*w(111000,000210,100101,000111,013000)  
-4\*w(020100,001101,100011,101010,011110)+8\*w(101010,001110,100200,001011,030001)+8\*w(012000,000111,200010,200001,010102)  
+10\*w(110001,100200,100011,000012,112000)+4\*w(200001,012000,000111,100101,011110)+16\*w(300000,011010,010110,001011,010102)  
-11\*w(010002,012000,000021,000210,310000)-5\*w(201000,100110,010020,000012,030001)+12\*w(101010,101100,000201,001110,021001)  
-w(020010,021000,101100,000120,010021)+2\*w(010200,011100,010110,000030,013000)-4\*w(002010,110100,020100,000021,020020)  
-4\*w(101001,111000,001200,100110,100003)+20\*w(300000,110010,010011,001011,010102)+4\*w(200001,100002,000111,001002,310000)  
+2\*w(201000,001110,100110,000012,030001)-11\*w(120000,100200,000210,002001,002011)-8\*w(111000,011001,100200,001110,010021)  
+w(200001,001200,100110,000102,013000)-4\*w(101100,000210,100011,010002,112000)-2\*w(200001,110100,002010,000102,011110)  
-6\*w(000012,102000,100101,000102,310000)-2\*w(300000,011010,100020,010002,010102)+8\*w(001020,101100,100200,001011,030001)  
+18\*w(101001,100200,100101,000111,013000)+2\*w(100002,101100,200010,000111,021001)+8\*w(110010,101001,100002,001101,110110)

+8\*w(110010,011001,100020,010101,020020)-4\*w(110001,020010,101010,100110,100003)+w(000003,210000,000120,001002,310000)  
+2\*w(020010,201000,101010,000111,010102)-4\*w(100110,010020,101010,100002,030001)+8\*w(110100,101100,000120,000102,013000)  
-4\*w(200001,010101,002010,100101,011110)+4\*w(110100,200001,100110,010002,002011)+7\*w(012000,010200,000021,000210,112000)  
+4\*w(030000,002010,000201,001020,110110)-4\*w(300000,110100,002010,000012,010102)-2\*w(200001,110001,000030,020001,020020)  
-8\*w(010200,101100,001110,000111,013000)+9\*w(001002,010020,020010,000111,310000)-56\*w(011001,010020,011010,010110,110110)  
+2\*w(111000,001200,000030,010110,021001)-6\*w(101001,102000,010200,100110,100003)-12\*w(110010,010110,001011,100020,030001)  
+4\*w(010110,200010,100101,000102,013000)+4\*w(110001,011100,000111,000120,112000)+18\*w(201000,021000,100011,000120,010102)  
+4\*w(000102,001110,010011,011010,310000)+4\*w(120000,001110,002100,010110,010021)+12\*w(210000,010101,010011,001020,011110)  
-4\*w(120000,100200,101001,000111,002011)+2\*w(200001,010110,001011,100020,030001)+4\*w(300000,010200,000120,000003,013000)  
-3\*w(100002,000210,200010,010002,112000)-3\*w(002100,020100,001200,100020,002101)-8\*w(000102,010101,001110,002010,310000)  
-3\*w(201000,002001,010200,100110,100003)-12\*w(110010,101100,101001,000003,110110)+18\*w(101010,000210,200001,100002,021001)  
+w(001020,102000,100101,000210,030001)-w(000300,000201,110010,002010,013000)-2\*w(210000,000210,000012,100002,112000)  
-7\*w(120000,100011,001020,200001,010102)+4\*w(102000,020100,100011,100110,100003)+4\*w(021000,000102,001020,000111,310000)  
-46\*w(010200,110100,101100,001011,002011)+3\*w(201000,101100,000120,000012,030001)-8\*w(111000,011100,000021,001101,110110)  
+7\*w(201000,100200,000111,000102,013000)-10\*w(010200,100110,010011,001011,112000)-4\*w(020100,000210,110001,101010,002011)  
+2\*w(000003,011001,100200,001020,310000)+2\*w(000300,001101,100011,011010,112000)-4\*w(300000,000201,100110,000003,013000)  
-4\*w(001011,200010,020010,000120,030001)+4\*w(201000,011001,100110,010110,100003)-18\*w(011001,100002,010020,200001,110110)  
-4\*w(012000,200001,010110,100020,010102)+32\*w(110010,011100,001110,000120,021001)+2\*w(000003,111000,000201,001020,310000)  
+2\*w(001002,020100,200010,100011,020020)+18\*w(001110,011001,000300,100110,013000)-2\*w(002001,200100,010110,000030,030001)  
-4\*w(101001,011100,110010,100110,100003)+4\*w(300000,011010,001020,010101,010102)-4\*w(020010,011100,001200,101010,010021)  
+2\*w(011001,110100,110010,000210,002011)+6\*w(101010,010200,001200,000012,112000)+2\*w(002001,011100,000210,000012,310000)  
-11\*w(001110,012000,000300,000210,013000)-2\*w(011010,200100,010020,000021,030001)+4\*w(110001,110010,011010,100110,100003)  
-4\*w(210000,012000,100011,000120,010102)+2\*w(102000,020100,000030,010002,110110)+4\*w(000201,101100,110010,000012,112000)  
-2\*w(001101,000300,100020,110001,013000)+4\*w(002001,011100,000201,000021,310000)+6\*w(110100,003000,000300,100101,002011)  
-4\*w(201000,101100,000111,010002,011110)+16\*w(110010,110100,001011,000030,030001)-8\*w(001011,011001,000111,010110,310000)  
-8\*w(012000,100101,101100,100110,100003)+2\*w(210000,000210,100011,000003,112000)-8\*w(021000,000111,100011,101001,110110)  
+w(001200,012000,000300,000120,013000)+w(300000,020010,000030,000012,030001)-12\*w(120000,102000,100110,000021,010102)  
+4\*w(000210,110010,101010,100002,021001)+2\*w(002010,011100,000201,000012,310000)-8\*w(102000,100101,110100,001110,100003)  
+18\*w(020001,100101,100020,000111,112000)+w(000300,010200,010020,002010,013000)+w(120000,020010,011010,000120,010021)  
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+8\*w(101001,111000,100110,010110,100003)+4\*w(002001,100101,001110,000102,310000)-2\*w(110010,100011,020001,010020,020020)  
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-4\*w(300000,110010,011010,000012,010102)+2\*w(100020,010200,101010,100002,021001)-8\*w(012000,110100,000012,100110,011110)  
-3\*w(001002,001101,002100,000210,310000)+6\*w(000300,001101,010020,011010,112000)-6\*w(110100,200010,000111,000102,013000)  
+2\*w(111000,000030,010011,100110,030001)+12\*w(111000,110001,010011,000021,110110)-4\*w(003000,100101,110100,100110,100003)  
+8\*w(020010,102000,110010,000120,010102)+4\*w(002001,000102,011100,000120,310000)-4\*w(102000,010110,010200,011010,010021)  
+2\*w(001020,111000,000300,100011,021001)+8\*w(110001,200010,020001,000021,020020)+4\*w(021000,101100,100011,100110,100003)  
-4\*w(100101,110001,110010,000102,102010)+2\*w(101010,010101,001110,100020,030001)+6\*w(021000,000201,001110,000210,103000)  
+2\*w(011001,100101,000012,001110,310000)-4\*w(020001,101001,020010,000030,110110)-4\*w(101100,011100,100011,110010,100003)  
+24\*w(010002,000102,200010,100110,112000)-2\*w(011001,200100,020010,000210,002011)-2\*w(002001,000300,020010,010110,102010)  
-16\*w(001011,110100,200010,000021,030001)-8\*w(200100,011100,000111,000102,103000)-2\*w(011001,100101,100020,000003,310000)  
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+36\*w(000210,110010,101010,010011,021001)+4\*w(001020,001110,100200,101001,030001)+12\*w(011100,012000,000201,000210,102010)  
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+4\*w(110010,111000,001110,000102,020020)-4\*w(021000,102000,100200,000111,010021)-6\*w(100002,020100,110010,000021,111010)  
+2\*w(200100,100011,101010,000012,030001)+w(010101,021000,000210,010020,102010)+6\*w(200100,030000,000030,010101,002011)  
-2\*w(210000,100200,001002,000012,111010)+6\*w(001020,101100,010200,001110,021001)-2\*w(010101,021000,000201,100020,102010)  
-4\*w(020001,101010,011100,000120,020020)+2\*w(000021,101100,001200,101010,030001)-6\*w(030000,010020,101010,100101,010021)  
+4\*w(110001,102000,100110,010110,100003)-4\*w(000003,003000,000300,100011,310000)+6\*w(100200,001200,010101,001011,103000)  
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+4\*w(100002,003000,000300,000012,310000)+2\*w(200001,021000,000210,000012,111010)-2\*w(201000,000111,010200,001020,021001)  
-w(010002,001200,200001,010110,102010)-4\*w(020001,101010,101100,000111,020020)+4\*w(002001,200100,000111,100020,030001)  
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-w(010101,100200,020010,000021,103000)-6\*w(020010,003000,000201,001110,110110)+2\*w(101010,010101,101100,000030,030001)  
+6\*w(110001,010200,000021,010020,112000)-w(011010,000102,020010,000021,310000)+8\*w(120000,110010,001110,000201,002011)  
-8\*w(102000,100101,011100,100110,100003)+9\*w(010002,001200,200010,010101,102010)+2\*w(110001,000201,010110,002010,111010)  
+w(011010,020100,100200,002010,010021)+4\*w(100020,101100,011100,000021,030001)+2\*w(010002,000201,200010,010020,112000)  
+4\*w(011001,000102,100020,100002,310000)-4\*w(010020,011100,101100,000120,021001)+16\*w(101001,110100,101010,000102,011110)  
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-2\*w(110100,000201,010011,002010,111010)-12\*w(001101,012000,100200,000201,102010)-4\*w(010110,010011,101010,000003,310000)  
+4\*w(111000,200100,001110,100002,100003)+2\*w(101100,002100,110100,000201,002011)+2\*w(300000,010011,000021,100011,030001)  
-6\*w(120000,030000,001020,000120,010021)+2\*w(200100,010110,001110,000003,112000)+8\*w(020010,101001,101100,000012,110110)  
+5\*w(030000,000201,110010,100020,002011)-w(003000,010101,100200,200010,100003)+2\*w(011010,100101,100002,000012,310000)  
-4\*w(120000,101001,100200,001011,100012)-4\*w(020100,001200,100011,001011,111010)+4\*w(020010,000120,101010,100011,030001)  
-4\*w(001002,101100,110010,010110,101101)+18\*w(001002,200100,011001,010020,110110)+4\*w(201000,001101,100110,010002,011110)  
+4\*w(020010,102000,000210,000120,021001)+9\*w(102000,000201,100011,000003,310000)-w(030000,200010,100020,010002,100012)  
+2\*w(100200,000201,011100,001011,103000)+w(200100,001110,001020,100002,030001)+2\*w(110100,001101,200010,011010,100003)  
+10\*w(200100,100101,001110,000003,112000)+9\*w(030000,010200,100020,002010,010021)-9\*w(102000,000201,000012,100002,310000)  
-2\*w(111000,011100,000210,010110,002011)+2\*w(002001,011100,100200,200001,100012)+8\*w(110001,010101,002010,000210,111010)  
-w(020010,102000,000030,000210,030001)+4\*w(110100,100011,020010,101010,100003)+12\*w(101001,111000,001101,000210,101101)  
+2\*w(012000,200100,001200,100002,100012)+w(110001,020010,000021,000012,310000)+2\*w(111000,020100,002100,000120,010021)  
-4\*w(100200,101100,010020,001011,021001)+7\*w(010101,020100,000210,001020,103000)-2\*w(101010,110100,100011,000021,030001)  
-12\*w(210000,001101,000111,101001,101101)+40\*w(101001,110010,000120,100101,021001)+10\*w(020100,101001,000111,010020,111010)

-9\*w(102000,000201,000012,010011,310000)+12\*w(120000,110010,100020,010002,100012)+8\*w(101001,101100,011100,000111,011110)  
 -3\*w(300000,120000,000111,001002,010021)+4\*w(100110,101010,000021,110001,030001)-3\*w(000201,110100,200010,000003,103000)  
 -4\*w(100101,010101,110010,000021,112000)+2\*w(201000,000300,110010,010002,002011)-2\*w(002001,000102,010011,100110,310000)  
 -2\*w(010101,200010,011010,200001,100003)+24\*w(101001,111000,110100,000111,100012)-3\*w(300000,101010,000120,000003,030001)  
 -2\*w(011001,000300,000210,011010,103000)+4\*w(030000,100110,011010,010020,010021)+4\*w(200100,000102,010011,100011,112000)  
 +4\*w(020010,002010,100200,000120,021001)-4\*w(101010,000201,100002,001002,310000)+4\*w(200100,010101,101100,002010,100003)  
 -5\*w(200001,201000,110100,000003,100012)-8\*w(010002,110100,002010,000210,111010)+4\*w(101010,000210,001020,110001,030001)  
 -8\*w(012000,110100,001110,010110,010021)+2\*w(010101,200010,011010,100002,101101)-2\*w(300000,010200,001110,010002,002011)  
 +4\*w(200001,000102,001101,001011,310000)+6\*w(021000,000102,110010,100020,011110)+12\*w(110100,011100,100011,011010,100012)  
 +9\*w(020100,000300,001101,001020,103000)+2\*w(200100,001110,002100,000021,030001)-8\*w(102000,000201,001200,100110,012001)  
 -2\*w(010002,102000,000210,000012,310000)-8\*w(020001,100011,000111,001101,301000)+4\*w(003000,110100,000102,010020,110110)  
 -2\*w(010200,100110,011001,200001,002011)-8\*w(210000,102000,001101,000201,100012)+4\*w(100101,000102,110010,100011,112000)  
 -20\*w(010020,101001,100020,100101,030001)+8\*w(100101,110100,101010,011010,100003)+w(010101,020001,000030,100002,301000)  
 -4\*w(111000,000102,000120,001002,310000)+13\*w(020100,010020,020010,101010,010021)+4\*w(120000,201000,100101,000012,100012)  
 +4\*w(200100,020010,000030,010011,021001)+4\*w(030000,100110,000021,000111,112000)+4\*w(100110,010020,001020,110001,030001)  
 +2\*w(110100,200010,010011,011010,100003)+6\*w(010101,003000,000300,100011,111010)-2\*w(001002,010110,002100,000111,310000)  
 -6\*w(020001,011010,020010,000030,110110)+20\*w(210000,021000,100002,000120,100012)-4\*w(100101,110010,020010,101010,100003)  
 +2\*w(020010,000111,011010,000210,112000)-2\*w(002001,200100,010020,000120,030001)-3\*w(011100,020100,001200,100020,002011)  
 -3\*w(000201,210000,100110,000003,103000)-w(011010,200100,000003,000012,310000)+9\*w(210000,102000,010011,000201,100012)  
 +3\*w(300000,120000,001011,000102,010021)+w(210000,000201,002010,200001,100003)-2\*w(200010,010101,000030,101001,030001)  
 +5\*w(300000,021000,000021,010101,100012)-2\*w(110100,000030,010011,101010,030001)+4\*w(011100,100011,101001,100002,110110)  
 -5\*w(100002,200010,010002,000012,310000)+4\*w(100200,110010,020010,000021,012001)+3\*w(201000,000300,200001,010002,002011)  
 +2\*w(001101,010101,110010,000012,301000)+4\*w(100101,010020,000120,020001,112000)-2\*w(120000,101001,010200,001020,100012)  
 +20\*w(001020,100110,110010,010011,030001)-4\*w(111000,020100,000210,002010,010021)-3\*w(000003,020001,101010,000120,310000)  
 -w(200100,010200,001020,100002,012001)+4\*w(001002,000102,011100,100110,301000)+2\*w(210000,001101,000120,010020,021001)  
 +4\*w(010011,000102,100200,101010,112000)-w(300000,030000,100020,000003,100012)-4\*w(101010,010020,000111,200001,030001)  
 -2\*w(101100,012000,000300,000120,012001)-2\*w(000003,120000,001011,000120,310000)-8\*w(020001,011100,101010,000021,110110)  
 +2\*w(003000,100101,000201,000102,301000)-4\*w(110001,010200,101010,100101,002011)-2\*w(200001,102000,100101,000102,101101)  
 -w(210000,030000,100020,000012,100012)+2\*w(201000,011010,000210,000021,030001)+2\*w(200100,020010,000210,001011,012001)  
 -3\*w(010101,000012,020010,001020,310000)+2\*w(020001,000012,100110,001101,301000)-w(020010,102000,020100,000120,010021)  
 +12\*w(001101,200100,001020,100101,021001)-2\*w(030000,000120,100020,000102,112000)-2\*w(210000,001101,001200,011010,100012)  
 +w(210000,002010,000201,000030,030001)-2\*w(100110,001020,200001,010011,030001)-4\*w(210000,001101,001200,101001,100012)



-3\*w(011010,000102,000201,002010,310000)+w(120000,000300,011010,010020,002011)+4\*w(100110,010101,001110,100002,112000)  
+9\*w(100200,020010,010020,100011,012001)-2\*w(010002,101100,100110,000003,301000)+30\*w(200001,101001,100002,010011,110110)  
-2\*w(111000,100110,001101,000030,030001)+2\*w(120000,002001,000300,101010,100012)-2\*w(001011,000201,100002,101001,310000)  
-4\*w(201000,000300,000021,101001,021001)-2\*w(020001,201000,010101,000030,101101)-6\*w(200100,100101,100020,010002,012001)  
-8\*w(200100,100101,000003,001002,301000)-3\*w(002010,020100,002100,100200,010021)+2\*w(101010,110100,000030,100002,030001)  
-6\*w(002001,110100,002100,100200,100012)-w(001002,020100,001101,000030,310000)+2\*w(101100,011100,110010,000201,002011)  
-4\*w(002010,200100,000102,100200,012001)-2\*w(001002,100200,000201,101010,112000)-2\*w(101001,010101,100110,000003,301000)  
-2\*w(110001,020010,002001,000120,110110)-2\*w(011010,100200,000030,101001,030001)+w(210000,002001,000300,011010,100012)  
+3\*w(010002,002001,000210,100011,310000)-8\*w(010200,001110,200010,001011,021001)+w(200100,100200,101001,000012,012001)  
-2\*w(101001,010200,000111,001002,301000)+8\*w(102000,110100,100011,000102,101101)-4\*w(001011,011001,010011,000210,310000)  
-2\*w(002100,010101,100011,000102,301000)+6\*w(011010,011100,100020,000120,030001)+4\*w(011100,100020,010110,100101,012001)  
-2\*w(300000,001101,001200,011001,100012)+4\*w(110001,011001,110100,000030,101101)+8\*w(200100,010011,001101,002001,110110)  
-3\*w(000120,120000,000030,110001,021001)+2\*w(001002,000102,002100,100200,301000)+4\*w(101100,002100,000300,100011,012001)  
+8\*w(001110,001101,100020,110010,030001)-8\*w(001002,020100,001020,000111,310000)-w(003000,020100,000201,200010,100012)  
+2\*w(100110,111000,000210,000003,112000)+8\*w(110001,101001,001011,010110,110110)+3\*w(200100,000102,000003,101001,301000)  
+6\*w(210000,000201,000021,200001,012001)+5\*w(201000,100110,000021,100002,030001)-w(101100,020100,001200,010020,002011)  
+2\*w(101010,000201,000003,101001,310000)+2\*w(002001,101100,010200,200001,100012)+w(200100,011010,000210,000003,112000)  
-6\*w(012000,010110,002100,100200,010021)-4\*w(001002,110100,100110,000003,301000)-4\*w(020100,100011,000120,200001,012001)  
-3\*w(102000,000120,001110,001200,030001)-4\*w(010002,030000,000021,000030,310000)-4\*w(120000,001101,001200,101010,100012)  
+4\*w(001101,200100,101010,000111,021001)+6\*w(020001,100110,001011,000210,112000)-4\*w(003000,010110,100101,100002,110110)  
+3\*w(100200,200010,001002,100101,012001)-2\*w(101001,110100,000111,000003,301000)-4\*w(011001,200100,100020,000021,030001)  
+2\*w(000210,010110,020010,001011,112000)+4\*w(110001,101100,000012,000102,301000)+4\*w(020100,101100,110010,001011,100012)  
+2\*w(110100,020100,000030,100011,012001)-12\*w(110100,100110,001101,110001,002011)-w(011001,002010,000300,000012,310000)  
+6\*w(002010,110100,020100,100011,010021)+18\*w(011001,100110,100020,100011,030001)+2\*w(201000,002001,010101,000210,101101)  
-2\*w(110001,101100,000111,000003,301000)-6\*w(003000,100101,101100,010200,100012)+10\*w(020100,101100,010110,000030,012001)  
-2\*w(010101,201000,100101,000030,021001)-2\*w(001002,100101,001200,001011,310000)+2\*w(200001,001011,101100,000120,030001)  
+4\*w(010101,021000,000111,000021,301000)-4\*w(011010,100200,100002,002001,110110)+8\*w(000201,010110,020010,001020,112000)  
-4\*w(200100,011100,010020,000111,012001)-3\*w(002001,200100,002100,010200,100012)-4\*w(100110,120000,000030,010011,021001)  
-2\*w(010011,020001,000111,001020,310000)-w(200001,102000,000021,000210,030001)+w(010002,020100,000030,100002,301000)  
-4\*w(012000,001200,000300,100020,012001)-2\*w(100110,011001,000210,100002,112000)-6\*w(102000,010101,002100,100200,100012)  
+4\*w(020100,011100,002100,100020,010021)+22\*w(020100,010200,101100,001020,002011)+4\*w(101010,101100,100011,000111,030001)  
+2\*w(020100,100200,011010,010020,002011)+11\*w(100002,102000,000201,000102,301000)+6\*w(011001,101100,002100,100200,100012)

-12\*w(003000,010110,001101,100101,110110)+2\*w(002100,001200,010200,100020,012001)-12\*w(100011,100101,011001,000012,310000)  
 +4\*w(111000,002001,000300,100011,101101)-w(003000,010110,100200,000030,030001)-3\*w(001002,100101,002100,000201,301000)  
 +6\*w(101001,011100,002100,100200,100012)+4\*w(000201,001110,200010,011010,021001)+8\*w(100011,200100,010110,010011,012001)  
 +4\*w(020001,101001,001011,100110,110110)-2\*w(020001,002001,000111,000120,310000)-2\*w(011001,100200,000201,001020,112000)  
 +4\*w(110001,101010,001110,000120,030001)-w(110001,020100,000030,000003,301000)+4\*w(020100,101100,010011,101010,100012)  
 +2\*w(120000,000300,101010,010011,002011)-6\*w(101100,011010,001200,000210,012001)+12\*w(201000,020100,101010,000102,010021)  
 -2\*w(020010,001002,001011,000210,310000)+4\*w(110001,120000,001011,000120,101101)-4\*w(001011,200010,110010,000111,030001)  
 -4\*w(011001,011100,000012,000210,301000)-6\*w(003000,100101,011100,100200,100012)+8\*w(001110,110010,000210,110001,012001)  
 +4\*w(001011,200100,011100,000120,021001)-4\*w(102000,001101,010020,010101,110110)-2\*w(011001,100101,000030,010002,310000)  
 -2\*w(002100,100110,011100,000120,021001)+4\*w(200010,000111,001110,101001,030001)-4\*w(100110,110100,110010,000012,012001)  
 +4\*w(011001,110100,101001,000021,110110)+2\*w(020100,101100,200010,001002,100012)+4\*w(020100,001011,100110,000003,301000)  
 +2\*w(200100,000021,011001,000201,112000)-6\*w(011001,000102,110010,000021,310000)+2\*w(300000,000201,011010,000111,012001)  
 -4\*w(010101,200010,001020,100011,030001)-14\*w(120000,011100,001110,000210,002011)+w(120000,020001,101010,000120,010021)  
 -6\*w(003000,010101,101100,100200,100012)+w(101001,000102,002100,000201,301000)-2\*w(100101,001110,000300,002001,112000)  
 +16\*w(011001,100101,010011,000021,310000)+4\*w(210000,100200,001011,000111,012001)+18\*w(200010,101010,010101,000021,030001)  
 +6\*w(101100,011100,020010,000210,002011)+20\*w(011001,010020,020010,001110,110110)+6\*w(111000,001101,002100,100200,100012)  
 -22\*w(100101,011010,010110,000003,301000)-2\*w(200001,010011,010020,000003,310000)+2\*w(010002,100110,011010,000210,112000)  
 -4\*w(110010,011100,010110,000120,012001)+2\*w(100020,010110,101100,001011,030001)-2\*w(200100,001002,000120,200001,021001)  
 +6\*w(111000,101100,002100,000201,100012)-2\*w(010002,102000,000300,000012,301000)+4\*w(020100,101100,002100,010020,010021)  
 +4\*w(101001,200100,100110,000102,012001)-2\*w(010101,010020,101010,000003,310000)+2\*w(200001,000111,000120,020001,112000)  
 +4\*w(110001,010002,000111,001110,301000)-4\*w(201000,000120,001011,100101,030001)+16\*w(100101,011100,100110,000102,103000)  
 +w(000003,200100,001200,001110,112000)-w(000003,030000,100020,000021,310000)-22\*w(101001,110100,100200,002001,100012)  
 +2\*w(101100,100200,100101,011001,002011)-2\*w(110100,100011,010011,000003,301000)-2\*w(201000,110100,011100,000012,010021)  
 -6\*w(101010,101001,100200,000021,030001)-2\*w(200001,120000,000120,000111,012001)+4\*w(200001,010110,000120,010002,112000)  
 +8\*w(100101,101100,011100,101001,100012)-2\*w(100002,102000,000210,000003,310000)+w(010002,002001,000300,100011,301000)  
 +4\*w(001011,200100,001101,100110,021001)+2\*w(012000,020100,010011,000030,110110)-2\*w(101010,100200,001020,100002,030001)  
 -8\*w(110100,001101,110010,000120,012001)-2\*w(010011,100101,001200,001110,112000)+w(021000,002001,000300,200010,100012)  
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 -8\*w(200010,001110,001101,100011,030001)+20\*w(012000,011001,010020,000210,110110)-2\*w(200100,110100,010020,000012,012001)  
 -13\*w(201000,010101,010200,002010,100012)-2\*w(000111,111000,000210,100002,112000)-w(100002,020100,001101,000021,301000)  
 +w(002001,000102,020100,000030,310000)+2\*w(200010,011010,000120,001101,030001)+5\*w(100002,002001,010200,000111,301000)  
 +w(200010,000102,000300,002001,112000)-4\*w(003000,100101,010020,010101,110110)-w(201000,010200,100110,010002,002011)

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+3\*w(300000,021000,010110,000012,010021)-2\*w(002100,200100,001101,000120,021001)+2\*w(010011,002001,001200,000111,310000)  
+6\*w(012000,001101,000300,100011,111010)-6\*w(002001,110100,101100,001200,100012)+2\*w(020100,101010,000111,000003,301000)  
-4\*w(010020,111000,000030,100101,030001)+6\*w(200100,100011,001002,000201,112000)-4\*w(002100,020100,000111,000210,103000)  
+4\*w(010011,001101,000201,002010,310000)+4\*w(111000,011001,001200,000021,110110)-18\*w(120000,101100,001101,000210,002011)  
-6\*w(012000,100101,002100,100200,100012)-2\*w(000003,001200,001110,110001,301000)-22\*w(000120,101100,001101,101010,030001)  
-2\*w(100002,100101,001200,001110,112000)+2\*w(020001,001101,110010,000120,111010)-4\*w(111000,000102,010011,000021,310000)  
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-12\*w(110001,002100,001200,200001,100012)+2\*w(201000,012000,000300,010011,010021)-2\*w(020100,200010,101010,000003,101101)  
+18\*w(000120,001110,011100,101010,030001)-16\*w(101001,001200,000201,100101,103000)-42\*w(110100,100020,010110,001011,021001)  
-12\*w(001101,000102,020010,010020,301000)-4\*w(100011,001101,002100,000102,310000)+4\*w(201000,101100,010200,001002,100012)  
-8\*w(100200,000102,011100,001110,103000)-8\*w(011010,102000,100200,010101,010021)-6\*w(002010,100110,002100,000210,030001)  
-2\*w(020100,200010,000120,000003,112000)+8\*w(110100,111000,000210,001101,002011)+2\*w(011001,100200,100011,000003,301000)  
+8\*w(200001,010002,001011,000111,310000)-2\*w(011001,200100,001200,101001,100012)-48\*w(100101,110100,010011,001011,111010)  
+2\*w(110010,102000,000111,000120,030001)+2\*w(020010,100011,010011,000210,112000)+4\*w(003000,010011,001101,100200,110110)  
-w(020001,010002,100011,000120,301000)+4\*w(000021,110100,101100,001110,021001)-2\*w(001002,011100,000120,100002,310000)  
+2\*w(111000,002001,000300,110010,100012)-2\*w(010101,100200,010011,010020,103000)+2\*w(100011,102000,010110,000120,030001)  
-2\*w(120000,010002,000012,000120,301000)+4\*w(120000,100011,000012,000210,112000)+4\*w(200100,011100,100011,011001,010021)  
-w(120000,021000,000300,000030,002011)-4\*w(010110,011100,000012,001011,310000)+6\*w(010101,000201,110010,002010,111010)  
+4\*w(200100,001101,002100,110001,100012)+2\*w(011010,100020,020010,000210,021001)+8\*w(120000,100101,001101,001020,101101)  
-w(210000,002100,000201,011010,100012)+2\*w(101010,011010,000300,001020,030001)+2\*w(101001,011100,000120,000003,310000)  
-6\*w(020001,101100,010011,000120,111010)+9\*w(120000,000102,000021,100002,301000)+4\*w(101001,100002,020010,100011,110110)  
+2\*w(020010,100011,000210,100002,112000)+8\*w(200100,012000,100101,000201,002011)-4\*w(102000,110100,100110,010002,100012)  
-9\*w(100020,010020,200001,100002,030001)+11\*w(201000,001200,000201,000102,103000)-3\*w(012000,000102,000201,001020,310000)  
+w(012000,000300,000012,010011,301000)-13\*w(021000,010020,020010,100110,010021)+48\*w(110001,110100,100011,001011,101101)  
-3\*w(002001,200100,011100,001200,100012)+2\*w(101001,100020,020010,000210,021001)+w(300000,011010,000120,000012,030001)  
-3\*w(020100,000201,000210,002010,103000)-2\*w(010002,001101,011100,000030,310000)+2\*w(021000,000201,100011,000012,301000)  
-8\*w(001002,101100,020010,100011,110110)-4\*w(111000,001101,001200,110010,100012)-11\*w(001011,010200,002100,000210,112000)  
-4\*w(000120,101100,011100,001020,030001)+18\*w(010200,110100,010110,002010,002011)+w(200001,101100,000201,000102,103000)  
-10\*w(000102,010200,002010,100002,301000)-16\*w(101010,000102,010101,001011,310000)+w(300000,100101,000201,000003,103000)  
+4\*w(201000,011100,000201,101010,100003)+6\*w(200010,000021,200001,100002,030001)-w(002001,200100,010200,101001,100012)

-22\*w(011010,110100,010200,002010,010021)+4\*w(100011,001101,000111,011001,310000)+28\*w(110100,200010,000111,001011,021001)  
 +4\*w(101001,110010,010110,100002,101101)-w(030000,100200,000111,000021,103000)-6\*w(200001,210000,000102,001011,011110)  
 +11\*w(002010,100110,010200,001020,030001)+4\*w(201000,001101,010200,101001,100012)+2\*w(100011,002001,001200,000102,310000)  
 -40\*w(012000,000111,011010,010110,110110)+2\*w(200100,010200,002010,000003,111010)-40\*w(110001,101100,010200,100011,002011)  
 -2\*w(020001,201000,100110,001110,100003)-4\*w(020001,200010,000120,000102,112000)+4\*w(021000,100101,001200,101010,100012)  
 -3\*w(201000,100020,000012,100101,030001)+16\*w(010002,010101,101010,000021,310000)+4\*w(030000,000021,011010,001110,110110)  
 -w(000201,102000,000300,100002,103000)+2\*w(200001,021000,100110,000012,011110)+18\*w(100101,100020,010110,011010,021001)  
 -w(020010,200010,000210,000003,112000)-4\*w(110001,102000,100110,010101,100012)+2\*w(100011,002010,110100,000120,030001)  
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 +2\*w(201000,010101,011100,100020,100003)+w(120000,003000,000210,100101,010021)-4\*w(300000,102000,010101,000111,100003)  
 +4\*w(010101,111000,010011,000120,111010)+w(003000,100101,000210,100020,030001)-3\*w(200001,100002,100011,000003,310000)  
 +36\*w(101001,110100,101100,001101,100012)+2\*w(020100,201000,000111,000030,021001)-5\*w(101001,000201,002100,000210,112000)  
 +2\*w(210000,003000,000210,010101,010021)-6\*w(210000,100110,100002,001002,011110)+4\*w(110001,020100,010011,000030,111010)  
 -2\*w(003000,010110,000210,100020,030001)-w(002001,010200,000021,100002,310000)+36\*w(111000,100101,101100,001101,100012)  
 +20\*w(111000,000300,010110,011010,002011)+8\*w(110100,100011,101010,010002,101101)+2\*w(210000,101100,010011,001110,100003)  
 +6\*w(110100,001002,100101,000210,103000)+4\*w(102000,011010,000201,100002,110110)+3\*w(021000,001110,100020,000120,030001)  
 +18\*w(011001,200100,101100,001101,100012)+2\*w(101001,011100,000111,000012,310000)+8\*w(100011,100101,101100,001110,021001)  
 -4\*w(010200,100011,001110,100002,112000)+6\*w(111000,200100,100002,000012,011110)+6\*w(012000,001200,000201,100011,111010)  
 -3\*w(300000,110010,000030,000003,030001)+2\*w(120000,003000,010200,000120,010021)+44\*w(111000,100101,011100,001110,100012)  
 +6\*w(100002,001110,000111,011001,310000)-18\*w(200001,101100,010200,100002,002011)-22\*w(120000,000021,000210,001101,112000)  
 -6\*w(110100,100020,000111,011010,021001)+4\*w(000102,010011,020010,001020,310000)-6\*w(300000,100002,000021,100011,030001)  
 +2\*w(210000,111000,000111,010020,100003)-36\*w(011001,001110,000201,100110,112000)+18\*w(201000,010101,101100,001101,100012)  
 +8\*w(111000,001101,000201,100011,111010)-2\*w(110010,102000,001200,000003,110110)+2\*w(120000,000300,200001,001011,002011)  
 -4\*w(200001,001011,010101,000012,310000)+10\*w(110010,201000,000030,000102,030001)+4\*w(210000,010101,101010,001110,100003)  
 -2\*w(001200,010200,101010,000102,103000)+22\*w(201000,010101,011100,001110,100012)+4\*w(020100,100011,000120,100002,112000)  
 +w(030000,003000,100200,000120,010021)-2\*w(100011,011010,100200,001020,030001)+4\*w(010002,102000,110100,000120,011110)  
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 -4\*w(111000,200100,100101,001002,100012)-4\*w(120000,000012,100020,000201,112000)-4\*w(021000,012000,000201,000030,110110)  
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 -2\*w(001002,110100,020010,100020,101101)-4\*w(200100,110001,000012,010011,111010)+6\*w(010002,011010,010101,000030,310000)  
 -4\*w(100002,210000,000120,001002,111100)+4\*w(020001,201000,000201,001020,101101)+2\*w(101001,001110,001200,100020,030001)

+20\*w(101001,200100,110100,001011,100003)-4\*w(110001,100200,101010,011001,100012)-9\*w(020100,100200,000102,001020,103000)  
 -8\*w(110100,111000,001110,000201,002011)-4\*w(010011,020010,100020,000003,310000)+8\*w(100011,001110,101010,010110,030001)  
 -18\*w(010110,200010,010002,000111,112000)+6\*w(300000,100002,000111,001002,111100)-2\*w(102000,000102,010200,101010,011110)  
 -40\*w(101001,110100,100110,011001,100012)-2\*w(010200,100011,020010,000111,103000)-4\*w(200010,010002,000120,200001,021001)  
 +4\*w(001002,100011,010011,100101,310000)+16\*w(001011,010110,200010,100011,030001)-4\*w(110100,000021,110001,000111,112000)  
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 -2\*w(110001,002100,010200,000021,111010)-2\*w(020100,100200,110010,001011,002011)+8\*w(101001,000012,010011,100101,310000)  
 -14\*w(200010,110001,000021,100011,030001)+8\*w(000102,200100,011010,000111,112000)-4\*w(021000,100200,100011,001011,011110)  
 +4\*w(110001,102000,010200,001110,100012)+8\*w(101010,000201,100002,101001,111100)+2\*w(111000,000300,100002,000111,103000)  
 -4\*w(110001,102000,010101,000120,011110)+3\*w(020001,010011,100020,000012,310000)-24\*w(010002,200010,100110,011001,101101)  
 -2\*w(011001,000300,200001,000111,103000)-2\*w(010020,010110,101100,001020,030001)+2\*w(030000,000300,200010,001011,002011)  
 -2\*w(110001,102000,001200,010110,100012)+w(200001,200100,101100,001002,100003)+12\*w(200001,100002,100110,001002,111100)  
 -w(002010,010101,001200,000012,310000)-4\*w(100011,011100,000210,001101,112000)-4\*w(110001,010110,100110,000102,103000)  
 -2\*w(102000,000120,010200,001020,030001)-14\*w(110100,000030,010110,011010,021001)+8\*w(111000,000300,100101,000300,100012)  
 +2\*w(120000,201000,001011,000210,100003)-12\*w(010002,100200,101010,001011,111100)+2\*w(010011,020001,001011,000120,310000)  
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 +4\*w(201000,000300,010101,000300,100012)-12\*w(100101,010101,101100,002010,011110)+10\*w(110100,011100,000201,101010,002011)  
 +2\*w(030000,000111,001110,000210,103000)-2\*w(111000,002010,000300,000012,111100)+2\*w(000102,011100,010020,001011,310000)  
 -2\*w(101100,000201,001011,010110,112000)+2\*w(002010,010110,001200,100020,030001)-2\*w(200001,201000,101001,000201,100003)  
 -4\*w(012000,200100,101100,000102,100012)+4\*w(200010,020001,000120,100011,021001)-32\*w(100101,000120,010101,101001,112000)  
 -w(020001,201000,010200,001020,100012)+2\*w(110001,002001,000120,000102,310000)+2\*w(300000,001101,002100,100101,100003)  
 -6\*w(120000,100020,001011,000210,021001)-2\*w(100011,111000,000210,001020,030001)+2\*w(020100,000021,110010,001011,111100)  
 +2\*w(030000,100110,000012,000210,103000)+2\*w(110100,001101,002100,200001,100012)+8\*w(011001,100011,110010,010110,101101)  
 -2\*w(001002,000201,010020,011010,310000)-4\*w(201000,110100,001101,000012,011110)+13\*w(002001,100110,100200,001020,030001)  
 -2\*w(110100,011100,000210,011010,002011)+4\*w(110001,030000,000111,000030,111010)+6\*w(002010,001101,100200,100002,111100)  
 +12\*w(111000,011100,100011,010110,100012)+12\*w(200100,000120,010101,001002,112000)-w(102000,200100,020100,000021,100003)  
 +2\*w(000102,011100,010011,001020,310000)+w(002001,200100,000210,001020,030001)-2\*w(011001,100200,100101,000111,103000)  
 -8\*w(200001,101001,000210,001110,021001)-6\*w(002010,101100,100200,000003,111100)+w(020001,201000,011100,000120,100012)  
 +2\*w(011001,002001,200100,000210,011110)+8\*w(100200,010200,002010,000012,112000)-2\*w(100101,011100,000012,001011,310000)  
 -8\*w(200010,011010,001110,000111,030001)-40\*w(110001,101100,000111,001101,111010)+3\*w(200100,101100,001200,010002,002011)  
 -4\*w(102000,200100,011100,000102,100012)-2\*w(210000,001101,000120,001002,111100)-4\*w(011001,000102,000210,002010,310000)  
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-8\*w(010101,011100,100020,001011,111100)+6\*w(021000,110100,100011,000021,011110)-w(010020,002100,100200,001020,030001)  
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+4\*w(020001,201000,100110,100011,100003)-2\*w(110010,100101,001110,001020,030001)-8\*w(001101,100110,010011,010110,112000)  
-6\*w(200001,010011,000120,020001,111010)+2\*w(000102,001101,011100,001020,310000)+6\*w(101001,012000,100200,001200,100012)  
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-2\*w(101010,000102,101100,100020,030001)+2\*w(110100,020010,000012,000210,103000)+4\*w(111000,000012,110010,010110,101101)  
+6\*w(020001,201000,100200,001011,100012)-6\*w(100011,001002,110100,000012,310000)-4\*w(110001,002001,110100,000120,011110)  
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+4\*w(120000,001002,100200,000021,111010)-6\*w(011010,010101,000021,100002,310000)-2\*w(300000,101100,011100,000003,100012)  
-6\*w(010101,000102,200010,011010,111010)-2\*w(011001,101100,000030,100110,030001)-8\*w(002001,200100,101100,100101,100003)  
-32\*w(001101,000210,011010,010110,112000)-22\*w(101001,001101,020100,001020,200101)+4\*w(020100,102000,010200,000120,002011)  
+18\*w(100002,101100,000012,001101,310000)-12\*w(200100,010101,101100,002001,100012)+4\*w(011100,000201,010110,010020,103000)  
+2\*w(100020,001110,002100,100101,030001)-16\*w(110001,101100,200010,001101,100003)+8\*w(102000,000102,110010,010110,101101)  
+2\*w(010101,110010,001011,000012,310000)+16\*w(210000,001011,000210,001110,021001)+4\*w(100101,101100,010011,011010,002200)  
-6\*w(021000,100101,011100,100020,100012)-18\*w(200001,010200,001011,100002,111010)-2\*w(010020,101001,100200,001020,030001)  
+w(200001,102000,200100,000102,100003)+w(000003,010110,001200,200010,112000)+w(002010,000102,020100,000021,310000)  
+2\*w(210000,020100,000111,010020,002011)+4\*w(200010,012000,000111,000102,111100)+28\*w(011001,200100,101001,100101,100012)  
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+2\*w(001101,200100,000012,010110,112000)+4\*w(021000,000201,200010,001011,011110)-14\*w(010101,011100,000120,101010,021010)  
+2\*w(200100,010002,010011,002010,200101)-2\*w(012000,000201,200010,100002,101101)+w(000021,002100,100200,101010,030001)  
+2\*w(110100,101100,001200,100002,002011)-4\*w(020001,001200,100011,001110,111010)-2\*w(110001,100110,001002,000012,310000)  
+4\*w(201000,001101,100110,110001,100003)+2\*w(110001,110100,001020,000111,021010)-2\*w(101010,010020,010110,100011,030001)  
-2\*w(000012,010101,001200,200010,112000)-w(300000,002001,000300,001002,002200)-2\*w(010002,100200,010110,010020,103000)  
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+2\*w(200100,001101,002100,200001,100003)-22\*w(002001,100101,020100,001020,200101)-4\*w(100200,001110,100011,011010,021001)  
+2\*w(020001,100002,002010,100110,200101)+2\*w(030000,100011,000111,000210,103000)+4\*w(101001,003000,200100,000300,100003)  
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-2\*w(011010,101100,001200,000030,030001)-3\*w(200100,001101,000012,001002,310000)+4\*w(210000,000201,101001,000012,111010)  
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+6\*w(010200,101100,000030,011010,021001)-2\*w(101100,001200,010200,000012,103000)-4\*w(200001,010011,000012,100002,310000)  
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-2\*w(110001,010020,000111,001002,310000)-12\*w(210000,002001,000012,100101,200101)+8\*w(010110,110001,002010,100002,110110)  
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-w(010002,102000,001200,001110,200101)+4\*w(012000,001200,000021,020010,110110)+4\*w(001002,010200,110010,101010,101101)  
-12\*w(101001,200100,100200,002001,100003)+2\*w(111000,000300,010101,000021,103000)+2\*w(110010,101001,000210,001020,030001)  
+14\*w(110100,011100,000120,001011,021010)+4\*w(001002,001101,100110,100002,310000)-2\*w(012000,100101,110100,000021,002200)  
+4\*w(003000,110100,001011,000201,110110)+24\*w(200001,110100,100002,001011,011110)+6\*w(111000,000102,020010,000120,111010)  
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-11\*w(210000,000111,001002,000012,310000)-2\*w(100002,110100,001200,000021,112000)+2\*w(120000,100002,002010,000111,200101)  
-2\*w(100110,001101,110010,001020,030001)-8\*w(011001,100011,110010,010110,011110)-3\*w(011001,000102,200010,000012,310000)  
+20\*w(011001,100110,011100,000120,021010)+6\*w(210000,000102,001110,100002,111010)-6\*w(021000,100110,001002,010020,110110)  
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-2\*w(201000,000120,001110,001101,030001)+2\*w(000003,110010,000021,110001,310000)-7\*w(010200,021000,000111,000120,103000)  
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+14\*w(020001,100101,010011,100020,111010)+4\*w(002001,010200,100011,000012,310000)+4\*w(110100,000021,020010,100011,021010)  
-2\*w(111000,002001,000210,010011,110110)-6\*w(001002,100200,001101,100110,112000)-20\*w(101001,200100,100110,011001,100003)  
-4\*w(110001,010200,010110,000021,103000)+4\*w(100020,200100,001011,001101,030001)-6\*w(101001,110100,002100,000111,002200)  
+4\*w(010002,200100,100101,001020,021010)-w(201000,001110,000003,000102,310000)-3\*w(102000,200100,001101,001200,100003)  
-4\*w(201000,001200,000111,010011,021010)+2\*w(111000,110010,010020,000003,200101)+w(010200,020100,001110,000021,103000)  
+2\*w(100110,002001,200001,010002,110110)+6\*w(100002,110010,100011,000003,310000)+2\*w(200010,020010,000030,010011,030001)

-4\*w(011010,100101,110010,010011,110011)+8\*w(111000,000012,110010,010110,011110)-6\*w(020001,110010,000120,100011,021010)  
+6\*w(111000,100002,011010,000111,200101)-10\*w(101100,010101,020010,000021,111010)+4\*w(201000,002001,000201,010011,110110)  
-4\*w(100002,010011,000021,110001,310000)-4\*w(200010,020010,100020,000012,030001)+4\*w(201000,003000,100101,000300,100003)  
-2\*w(100002,010101,001200,100020,112000)-4\*w(010011,001101,001200,200010,021010)+2\*w(011001,000300,010101,100020,103000)  
+3\*w(111000,020001,000012,100020,200101)+5\*w(010002,020010,001011,000120,310000)-4\*w(200010,100101,001110,001011,030001)  
-8\*w(100011,001101,011100,101001,110110)+w(200001,102000,000300,101001,100003)-2\*w(110001,101001,000201,100020,021010)  
+8\*w(210000,100110,100002,001002,101101)-2\*w(111000,000102,000300,002010,111010)+16\*w(201000,000102,011100,001110,002200)  
+8\*w(120000,000120,101010,000021,030001)+2\*w(002010,000102,100200,001002,310000)+16\*w(101001,200100,101100,001101,100003)  
+4\*w(110001,100020,101001,010002,110110)-4\*w(001002,100200,110010,001110,021010)+4\*w(101001,001200,000300,100002,103000)  
+10\*w(111000,010200,000021,001110,021010)+w(300000,000201,002010,110001,100003)-16\*w(011010,001101,020010,010020,110110)  
+4\*w(011010,000012,100110,010002,310000)+6\*w(111000,000201,020010,000021,111010)+52\*w(120000,110100,000021,001011,110011)  
+2\*w(100011,011010,101100,000120,030001)+2\*w(100002,011100,011010,100011,200101)-4\*w(010002,101100,110100,000030,021010)  
+3\*w(201000,102000,000201,001200,100003)+4\*w(001011,021000,011010,000210,110110)-4\*w(010200,010011,011010,000210,103000)  
-4\*w(010101,011100,000012,001020,310000)+22\*w(200010,101100,001101,000021,030001)-2\*w(120000,001011,011100,000120,110011)  
-6\*w(101001,011100,000201,002010,200101)-2\*w(002001,100200,000120,110001,021010)-8\*w(110001,011001,101010,000210,011110)  
+2\*w(021000,002001,010020,000210,110110)-20\*w(010002,010200,200010,001011,111010)-2\*w(100002,101100,001011,000102,310000)  
+8\*w(011010,010110,100020,100011,030001)+4\*w(030000,100002,010020,100020,110011)+4\*w(100101,011100,010011,101010,002200)  
+8\*w(201000,101100,100200,001002,100003)+2\*w(010101,100101,001020,200001,021010)+2\*w(100200,020100,001110,000012,103000)  
+8\*w(102000,100011,010200,001002,110110)-4\*w(100002,001101,101010,000102,310000)-2\*w(002001,100110,110010,000120,030001)  
+6\*w(030000,010011,010020,100020,110011)+2\*w(300000,110001,001011,000003,110110)-6\*w(003000,010101,001200,000210,111010)  
-9\*w(020100,011001,100020,000120,021010)+6\*w(020001,100011,020010,001020,200101)-2\*w(002001,200100,100110,010002,011110)  
-2\*w(200001,011010,000111,000003,310000)-16\*w(011010,100101,020010,010020,110011)-4\*w(101010,200010,000012,100101,030001)  
+4\*w(002100,000201,100110,010101,103000)+6\*w(300000,020010,001011,000003,110110)-10\*w(111000,000210,011100,000021,021010)  
-w(210000,002100,000201,101010,100003)+4\*w(011001,102000,000201,001110,200101)+6\*w(100002,110001,100020,000003,310000)  
-24\*w(210000,101001,100101,000012,110011)-w(102000,000102,200010,000120,030001)-6\*w(003000,010110,001200,000201,111010)  
-4\*w(000003,110010,101010,110001,110110)+3\*w(011001,002100,100200,000120,021010)+4\*w(001002,021000,100200,100020,011110)  
-3\*w(012000,020100,000012,100020,200101)+4\*w(200001,001002,010011,000111,310000)-12\*w(110010,021000,000111,100011,110011)  
-2\*w(110010,002100,000210,001020,030001)-4\*w(011001,000201,110010,001110,111010)-13\*w(110100,010020,020010,000021,021010)  
-6\*w(011001,003000,000210,001200,110110)+w(111000,002001,000300,200010,100003)+w(300000,100002,000012,000003,310000)  
-16\*w(101001,012000,001101,000210,200101)-2\*w(210000,000003,100020,110001,110011)+2\*w(000300,010110,020010,001011,103000)  
+2\*w(100011,002100,000210,101010,030001)-8\*w(020100,001110,100002,101010,110011)-10\*w(011001,100200,020010,000021,111010)  
-2\*w(020010,100011,000111,001002,310000)+8\*w(000111,110100,101100,001011,021010)+w(210000,002001,000300,101010,100003)



+6\*w(001011,012000,002100,000300,110110)-3\*w(300000,010020,100020,000003,030001)-2\*w(001002,111000,110001,000120,200101)  
+w(210000,010200,000102,000021,103000)+2\*w(010002,111000,200100,000021,110011)-2\*w(020001,110010,000030,100101,021010)  
+w(020010,002001,000012,000210,310000)-6\*w(100002,201000,100110,010002,011110)+2\*w(100110,010110,002100,001020,030001)  
-6\*w(201000,000003,020010,100011,110110)+4\*w(001002,120000,000120,101001,200101)+4\*w(021000,100101,001020,000201,111010)  
+9\*w(020100,111000,000021,000120,021010)-48\*w(011010,011001,100110,010110,110011)-8\*w(100011,010002,101001,000111,310000)  
-6\*w(101001,102000,101100,000300,100003)-6\*w(300000,000021,101001,000111,030001)+16\*w(102000,011010,000102,100101,110110)  
-4\*w(001101,000201,100110,110001,103000)-2\*w(201000,002001,100002,000201,200101)+2\*w(120000,110010,000030,000102,021010)  
+16\*w(110010,001101,001110,110001,110011)+20\*w(100011,110001,001002,000111,310000)+6\*w(101001,102000,100200,001200,100003)  
-6\*w(101010,101100,010020,000111,030001)-w(003000,110100,000201,200010,100003)-2\*w(030000,000111,101100,001020,110011)  
+2\*w(011001,000021,020010,000111,310000)-14\*w(020100,001101,001020,011010,110110)-8\*w(010011,120000,000210,001020,021010)  
+5\*w(102000,200100,100002,000003,200101)+6\*w(101100,002001,000300,010011,111010)+4\*w(200010,100110,101001,000012,030001)  
+2\*w(210000,001101,002100,100110,100003)+8\*w(011001,100101,101100,100011,110011)-4\*w(002001,010101,000021,010110,310000)  
+2\*w(110100,100011,000030,020001,021010)-20\*w(020010,010200,001011,002010,110110)-8\*w(002100,100200,000111,010101,103000)  
+4\*w(201000,010011,010020,010002,200101)+2\*w(100020,100110,101001,100002,030001)-w(111000,002100,000201,200010,100003)  
+4\*w(012000,001110,100200,100002,110011)+w(100002,201000,000003,000111,310000)+5\*w(012000,000201,110100,000030,021010)  
+56\*w(110001,110100,001011,000111,111010)-32\*w(002001,010110,101001,100101,110110)+3\*w(201000,002001,100200,001200,100003)  
+4\*w(201000,000210,010020,001011,030001)+4\*w(001002,110100,011001,100020,200101)+6\*w(021000,010200,000021,101010,110011)  
+4\*w(110001,000111,101001,000012,310000)-4\*w(110001,010200,100101,000021,103000)-2\*w(010110,101100,200010,000003,021010)  
-18\*w(002001,010110,200001,100002,110110)-2\*w(210000,101100,001200,001011,100003)-2\*w(101010,101001,001200,000120,030001)  
-4\*w(101001,011100,000012,200001,200101)+14\*w(110100,000201,001200,001011,103000)-20\*w(010101,010020,020010,002010,110110)  
-4\*w(120000,000102,002010,100110,011110)+2\*w(101001,010200,010011,101010,002200)+3\*w(020001,110010,000030,000003,310000)  
+2\*w(020100,100110,001011,010020,021010)+6\*w(201000,200100,000021,000012,030001)-2\*w(111000,001110,000102,200001,110011)  
-2\*w(200001,000300,001011,010101,103000)-w(011001,002100,100200,200010,100003)-10\*w(020001,003000,000210,001110,110110)  
-4\*w(001002,000210,010011,011010,310000)-20\*w(101001,100002,011100,001110,200101)-8\*w(101001,200100,010011,000111,021010)  
+8\*w(200010,020010,000021,100011,030001)-20\*w(010101,000201,001200,101010,103000)-16\*w(011010,200001,100002,100101,110011)  
-8\*w(110001,010101,002010,100110,011110)-16\*w(001002,011001,100110,000111,310000)-4\*w(011001,012000,000300,001020,110110)  
-2\*w(001002,200100,011001,001110,200101)-4\*w(210000,100101,001110,000012,021010)+2\*w(200010,002010,000120,010101,030001)  
-4\*w(020010,002100,010200,000021,111010)+6\*w(101001,101100,002100,100200,100003)+4\*w(210000,010002,001020,010110,110011)  
-2\*w(010002,100110,101001,000012,310000)-40\*w(110001,001101,100011,011010,110110)-2\*w(300000,011100,001011,000102,002200)  
-2\*w(011001,200010,010020,000201,021010)-3\*w(200100,000300,001011,010002,103000)-4\*w(210000,000030,100011,100002,030001)  
+40\*w(001110,011100,000021,110010,120001)-4\*w(021000,100200,000003,001110,201010)+2\*w(201000,110100,001200,011010,000013)  
+w(030000,001200,200010,002001,000121)+4\*w(100002,100101,110100,001020,012100)+4\*w(201000,010200,110010,011001,000022)

-28\*w(001002,010200,100110,011001,201010)-4\*w(110001,101100,002100,000120,110002)-w(102000,010200,200010,020010,000013)  
+4\*w(200001,011100,110001,101001,000121)-3\*w(001011,100200,020100,001020,012100)+8\*w(210000,200001,011010,010101,000022)  
+2\*w(201000,020100,100002,010011,001120)+13\*w(201000,110100,010200,002010,000013)-8\*w(011001,200100,001011,000120,120001)  
+4\*w(111000,003000,010200,010110,000121)-8\*w(010101,100101,200010,001011,012100)-4\*w(120000,011100,002100,100110,000022)  
+7\*w(010101,012000,000210,100002,201010)-2\*w(201000,200100,010200,002001,000013)+2\*w(300000,100011,010020,010002,110002)  
-w(012000,102000,000300,020010,000121)-4\*w(210000,000201,100011,001011,012100)-3\*w(021000,200100,100200,002010,000013)  
+18\*w(110001,002100,001200,000102,201010)+9\*w(000003,020010,010020,100011,310000)-2\*w(002100,000300,100110,010002,103000)  
-3\*w(002001,200100,002100,100200,100003)-12\*w(111000,000102,110010,100011,110011)-6\*w(020001,200010,000021,010110,021010)  
+2\*w(110001,000030,101010,010110,030001)-8\*w(010002,012000,101010,000210,200101)-2\*w(201000,001101,110010,000003,110110)  
-4\*w(010011,001101,002100,000111,310000)-8\*w(100101,020100,100011,001011,111010)+3\*w(201000,101100,002100,000201,100003)  
+6\*w(010011,101100,000300,002010,021010)-4\*w(030000,200001,010020,000021,110011)-w(200010,000120,101001,100002,030001)  
-4\*w(100101,110100,001101,002010,002200)+8\*w(010110,010002,110010,002010,110110)+20\*w(100002,010110,011010,000012,310000)  
+8\*w(110100,100110,010101,000012,103000)+20\*w(201000,000102,020100,001020,011110)+4\*w(100200,011100,000012,101010,021010)  
+2\*w(200100,001110,101010,000012,030001)+8\*w(010101,010110,110010,002010,110011)+9\*w(010002,200010,110010,001002,200101)  
-18\*w(011010,200001,100002,001101,110110)+2\*w(011100,002010,000300,010011,111010)-2\*w(010002,001101,010020,001110,310000)  
-2\*w(111000,001101,001200,200010,100003)+2\*w(101001,011100,000201,100020,021010)+2\*w(111000,011100,000030,000120,030001)  
-2\*w(200010,003000,000201,010101,110011)-8\*w(110100,100011,000111,101001,021010)-2\*w(021000,001101,000021,000111,310000)  
-4\*w(012000,001101,100011,010110,200101)-4\*w(100002,101100,011010,100101,110011)+4\*w(010002,111000,100200,001020,011110)  
+6\*w(201000,110001,000003,010020,110110)+6\*w(011100,002001,000300,010020,111010)+8\*w(201000,101001,000120,000111,030001)  
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-2\*w(002001,101100,010200,200010,100003)-2\*w(100200,011100,000120,010002,103000)+12\*w(020010,201000,000102,100011,110011)  
-12\*w(102000,100101,010110,001002,110110)+9\*w(110010,000030,200001,100002,030001)+6\*w(110100,110010,000030,010002,021010)  
+2\*w(120000,010011,000030,000003,310000)-6\*w(003000,100101,101100,100200,100003)+4\*w(110100,011001,000120,100002,111010)  
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+12\*w(120000,000111,100020,010011,021010)-8\*w(200010,010110,011010,000021,030001)-4\*w(010002,010020,001011,010110,310000)  
-3\*w(003000,200100,101100,000201,100003)-2\*w(200001,000201,100200,001002,103000)+4\*w(011001,011010,001200,100110,110011)  
-2\*w(012000,000102,110001,100020,200101)+16\*w(110010,100200,000111,002001,021010)-2\*w(300000,000111,011010,000021,030001)  
+4\*w(030000,110001,001020,000021,110110)+4\*w(101001,100101,000111,001002,310000)-2\*w(102000,011100,000012,010110,200101)  
-2\*w(000012,012000,200100,000210,021010)-4\*w(020001,000210,011100,001020,111010)+18\*w(002001,100200,010020,011001,110110)  
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+6\*w(110001,003000,000300,001011,200101)+2\*w(030000,010011,001020,001110,110110)-24\*w(011010,200010,010002,100101,110011)

+4\*w(110100,001101,200010,001002,011110)-4\*w(200100,100011,001020,100002,030001)-8\*w(110100,010101,010110,000021,103000)  
-8\*w(000201,110010,101010,010011,021010)+4\*w(002001,101100,000201,000012,310000)-4\*w(300000,001101,001011,010002,200101)  
+16\*w(010110,101100,011001,001011,110110)-8\*w(011010,020100,110010,000021,110011)+4\*w(100101,110100,002100,101010,100003)  
-2\*w(030000,000102,100020,001110,111010)+2\*w(200010,010110,001020,001101,030001)-8\*w(100110,111000,100011,000102,021010)  
-2\*w(020100,001101,000021,001011,310000)-4\*w(201000,100101,010002,001011,200101)-20\*w(120000,012000,000021,000210,110011)  
-8\*w(021000,030000,000021,000030,110110)+2\*w(020100,001101,200010,101010,100003)-8\*w(110100,000111,010101,100011,103000)  
-6\*w(101010,110100,010020,000021,030001)+6\*w(101001,200100,100011,000021,030001)-2\*w(210000,101010,001101,000003,110110)  
-2\*w(210000,001101,001200,101010,100003)+6\*w(110001,100110,011100,000021,021010)-4\*w(011010,010101,001200,101010,110011)  
-2\*w(000201,111000,000300,001011,103000)+8\*w(002001,010101,200010,010011,200101)-2\*w(010020,101100,001200,001020,030001)  
-2\*w(000003,011001,110100,000030,310000)+24\*w(110001,200010,011010,010110,100003)+4\*w(002001,200100,010020,010002,110110)  
-8\*w(002001,000201,100110,110010,021010)+6\*w(020100,100020,010002,101010,110011)-20\*w(010110,010200,001101,002010,111010)  
+2\*w(002001,010101,100200,002010,200101)-16\*w(101010,000120,100011,110001,030001)-2\*w(000003,111000,010101,000030,310000)  
+6\*w(002001,101100,010200,100011,011110)+4\*w(010002,201000,000210,001110,021010)+4\*w(201000,001200,010011,001002,110110)  
+8\*w(010011,020100,010110,001020,111010)+8\*w(010011,120000,101010,000111,110011)+4\*w(100011,001110,001200,101010,030001)  
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+8\*w(010011,120000,011010,000120,110011)+8\*w(110010,020010,000120,001020,030001)-3\*w(002001,200100,101100,001200,100003)  
+8\*w(110010,110001,000120,001020,030001)-8\*w(001011,021000,110100,000120,110011)-8\*w(011001,100200,101010,000111,021010)  
+4\*w(011001,101010,010011,100101,200101)-2\*w(001101,011100,200010,110010,100003)+16\*w(100101,101001,010200,000111,103000)  
+4\*w(020010,000102,101100,001020,111100)+3\*w(020001,000012,020010,000030,310000)+w(001011,002100,100200,100020,030001)  
-8\*w(200001,010101,101001,100011,110011)-6\*w(100110,210000,100002,000012,021010)+12\*w(021000,000012,110010,100110,011110)  
+8\*w(011001,200010,010011,001101,200101)-6\*w(030000,010110,010020,000021,111010)+4\*w(002001,001101,100200,000012,310000)  
+8\*w(102000,100200,010011,001002,110110)+2\*w(002010,100110,110100,000021,030001)+2\*w(110010,010101,200010,001002,110011)  
+2\*w(201000,010200,101010,000003,011110)-4\*w(110100,100011,010020,010011,021010)-2\*w(011100,200010,010011,001002,200101)  
+2\*w(010200,100110,010011,100002,103000)+2\*w(100002,010110,001110,001002,310000)+w(120000,100020,000030,100002,030001)  
-4\*w(200001,001101,002100,010011,110110)+6\*w(101001,021000,010200,000030,110011)+8\*w(101001,101100,010200,101010,100003)  
+6\*w(110001,000111,011100,100020,021010)+4\*w(001101,102000,000300,010011,111010)-4\*w(120000,000102,101010,001110,002200)  
+4\*w(010002,001101,000210,002010,310000)+4\*w(102000,010101,010011,010020,200101)-8\*w(110010,000021,101010,010110,030001)  
+3\*w(200001,100110,010002,000201,103000)+11\*w(001002,200100,010020,010110,021010)+2\*w(011010,002100,100200,000012,111100)  
+w(011001,102000,000300,200010,100003)-16\*w(000003,100011,100110,011001,310000)+2\*w(030000,001011,100200,001020,110011)  
+3\*w(200100,100020,000012,101001,030001)+18\*w(010002,002100,001200,200010,002200)-20\*w(020001,020100,100020,000021,111010)  
+8\*w(101001,010101,100110,100011,021010)+8\*w(101001,011100,100200,101010,100003)-2\*w(020010,002001,100101,000120,111100)

-4\*w(001002,003000,000111,000300,310000)+8\*w(120000,001101,000210,002010,110011)+w(200001,020001,100020,000030,030001)  
+18\*w(100200,111000,000111,000102,103000)-4\*w(110001,012000,000111,010020,200101)+2\*w(120000,001200,000021,001110,021010)  
+2\*w(120000,001101,200010,001110,100003)+4\*w(021000,000210,100011,001011,111100)+4\*w(011001,010200,000012,001020,310000)  
-2\*w(000201,011001,000300,101010,103000)-6\*w(101010,002010,001110,000300,030001)+2\*w(110010,012000,001200,000111,110011)  
+4\*w(001002,110100,110010,001110,002200)+8\*w(111000,000201,100110,001011,021010)+2\*w(210000,002001,100110,010110,100003)  
-8\*w(021000,000201,100020,001011,111100)-11\*w(210000,000012,000021,010002,310000)+2\*w(010101,200010,010110,000102,103000)  
-3\*w(002010,000120,002100,100200,030001)-32\*w(000102,010110,101010,011010,111100)+4\*w(100011,010200,101001,100002,111010)  
-2\*w(101001,000210,100020,020001,021010)-4\*w(102000,100101,110100,000012,002200)+w(030000,000102,001020,000021,310000)  
-40\*w(011010,100101,011100,001110,110011)+24\*w(101001,200100,011100,001110,100003)-6\*w(110010,010020,000030,110001,030001)  
-16\*w(100101,010101,001020,011010,111100)-6\*w(100101,010101,200010,000102,103000)-4\*w(200001,010110,000021,110001,021010)  
+4\*w(110001,010101,002100,001020,200101)+4\*w(011010,010200,000012,001011,310000)-8\*w(011001,100101,101100,001110,011110)  
+2\*w(200100,010110,002001,100002,110011)-3\*w(001020,102000,001110,000300,030001)-4\*w(110100,100011,010110,000102,103000)  
+2\*w(002001,100101,020100,000030,111100)+4\*w(011100,000021,110010,010110,021010)+8\*w(101001,111000,100200,001110,100003)  
+4\*w(011001,010200,000021,001011,310000)+8\*w(011001,100200,110010,001011,110011)+2\*w(012000,000012,020010,100110,200101)  
+4\*w(101010,003000,000120,000300,030001)-8\*w(000210,110010,011010,010002,111010)+2\*w(201000,011010,000210,000003,111100)  
-4\*w(020001,000111,110010,100020,021010)-4\*w(200001,111000,001101,000111,011110)-w(021000,000021,100110,000003,310000)  
-4\*w(012000,010110,000201,101010,110011)-6\*w(003000,000111,001200,010200,111010)-8\*w(012000,100101,000102,100020,111100)  
-12\*w(001020,200100,100110,001002,030001)+2\*w(021000,001101,200010,100110,100003)-2\*w(120000,001002,002010,000210,200101)  
-8\*w(002001,200100,010020,010101,110011)+9\*w(120000,100011,000003,000021,310000)+4\*w(201000,100011,010110,000102,021010)  
+4\*w(100101,101100,001200,000102,103000)+2\*w(002010,000102,020100,100020,111100)+3\*w(001020,002010,100200,001200,030001)  
+4\*w(101001,101100,011100,100110,100003)-2\*w(102000,020100,000012,100110,002200)+4\*w(101010,020100,001101,001110,110011)  
-w(021000,000021,000111,100002,310000)+6\*w(001101,000102,200010,110010,021010)+4\*w(210000,000102,002010,000201,111010)  
+w(002001,010200,200010,110010,100003)+6\*w(101010,002010,000210,001200,030001)-32\*w(000111,110100,001011,011010,111100)  
+2\*w(030000,200010,000021,001002,200101)-8\*w(012000,010110,010011,100110,110011)+4\*w(101100,000102,020010,100020,021010)  
-6\*w(200010,010200,101001,000003,111010)-2\*w(020001,100011,100002,000021,310000)+2\*w(201000,001101,011100,100110,100003)  
+w(201000,002010,000300,000021,030001)+32\*w(100101,010110,001011,011010,111100)+4\*w(110001,002001,000201,101010,200101)  
-2\*w(200100,001101,001200,000102,103000)-6\*w(010101,200100,001011,010020,021010)+2\*w(010011,120000,101001,000120,110011)  
-11\*w(120000,000012,100002,000021,310000)-8\*w(001002,110100,101100,001110,011110)-w(111000,002100,000210,000030,030001)  
+2\*w(000201,110100,001020,010101,103000)+2\*w(200001,011010,100110,010002,011110)-4\*w(100002,020010,100110,101001,110011)  
-4\*w(200001,100002,001011,000102,310000)-8\*w(201000,010110,000111,001002,111100)-5\*w(100200,010200,001200,002010,003001)  
+4\*w(002001,100101,001200,101001,200101)-22\*w(100110,101100,001101,001020,030001)+4\*w(200100,010101,100011,000102,103000)  
+2\*w(210000,001101,110010,001110,100003)+8\*w(100002,110001,100110,101001,110011)-3\*w(200001,000003,101010,000102,310000)

-24\*w(020001,010101,100020,001020,111100)-w(200100,010200,001110,100002,003001)-2\*w(012000,001101,100200,001011,200101)  
+4\*w(001020,003000,100110,000300,030001)-10\*w(200010,020100,000012,100002,111010)-2\*w(101001,012000,100200,100110,100003)  
+2\*w(002010,010101,001200,200001,110011)+6\*w(100011,020100,001011,000012,310000)+2\*w(200100,110100,000111,100002,003001)  
+4\*w(102000,010110,100110,000003,111100)-16\*w(100200,011001,100110,000102,103000)-22\*w(110010,101100,000030,001101,030001)  
-24\*w(110100,011001,100011,001011,200101)-2\*w(120000,111000,000012,000120,011110)-16\*w(101010,200100,000102,011001,110011)  
+w(001011,002001,000300,100002,310000)-4\*w(100011,201000,010200,000012,021010)-4\*w(010200,020100,101010,000120,003001)  
+11\*w(110010,020001,100020,000030,030001)-8\*w(110010,101100,101001,000102,110011)-40\*w(001002,100110,110010,010011,111100)  
+w(020010,101001,000120,000003,310000)+2\*w(111000,000012,020010,001110,200101)-w(020001,000300,000210,002010,103000)  
-4\*w(011001,200100,011010,100110,100003)-3\*w(300000,110100,000210,000003,003001)-3\*w(100011,030000,100020,000030,030001)  
-20\*w(002001,100200,110010,100002,110011)-20\*w(210000,011001,000210,000012,111010)-w(101010,002001,000300,000003,310000)  
-4\*w(011001,010200,200010,101010,100003)-20\*w(201000,000102,101001,000111,111100)-2\*w(011001,200010,020010,000012,200101)  
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+13\*w(120000,010200,000111,000021,103000)+4\*w(210000,010011,101010,000102,011110)-2\*w(001002,010200,010020,001011,310000)  
-6\*w(110010,001101,000201,002010,111100)-24\*w(110001,011001,100110,001011,200101)+18\*w(011001,200100,000201,100110,003001)  
-2\*w(002010,011100,100200,000030,030001)-48\*w(100002,110010,100101,101001,110011)-8\*w(000111,110010,020001,001110,111010)  
+2\*w(201000,110010,020010,000111,100003)-2\*w(101001,002001,000300,000012,310000)+4\*w(201000,010101,100002,000021,111100)  
-8\*w(002001,003000,100101,000300,200101)+16\*w(101100,200100,000201,001101,003001)-4\*w(020001,010200,100110,000021,103000)  
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+6\*w(200100,101001,000210,010101,003001)-2\*w(010011,001200,200001,002001,110110)+2\*w(030000,000012,001011,000120,310000)  
-4\*w(002001,010101,100110,010020,111100)-2\*w(020100,001200,000111,001110,103000)+10\*w(300000,001002,100101,010011,110011)  
+3\*w(210000,010200,100020,000102,003001)+20\*w(101010,010101,010020,100020,030001)+2\*w(200100,011100,001011,100002,002200)  
+4\*w(110001,102000,010101,000021,110110)+6\*w(010002,011001,001110,000120,310000)-6\*w(011001,100101,100200,002010,011110)  
+2\*w(012000,000300,010011,010020,111010)-12\*w(200100,010011,110001,001011,110011)-4\*w(101100,010200,000201,101010,003001)  
-4\*w(110010,200100,001011,000021,030001)+4\*w(111000,100101,010020,000012,111100)-2\*w(120000,011001,001101,000030,200101)  
-2\*w(200001,101001,000111,000003,310000)+12\*w(110001,012000,200010,000210,100003)-4\*w(100101,110100,000021,010101,103000)  
+3\*w(010200,020100,100011,100020,003001)-2\*w(010110,001101,100020,101010,030001)+2\*w(200100,100002,110001,001011,110011)  
-4\*w(010101,101100,002100,000021,111100)+3\*w(001002,102000,010200,001110,200101)-w(001002,010110,020010,000021,310000)  
+2\*w(210000,010101,001020,100002,011110)-4\*w(012000,001200,000201,010020,111010)+4\*w(100011,002100,011100,000111,111100)  
-16\*w(110010,111000,000111,000030,030001)-w(030000,000201,100110,100020,003001)+2\*w(020001,100110,000210,100002,103000)  
-3\*w(200001,001002,100110,000003,310000)+4\*w(100002,010011,020010,101010,200101)+12\*w(110001,200100,010020,001002,110011)  
-32\*w(101100,001101,101001,010011,110110)+4\*w(200010,001101,011001,000111,111100)+8\*w(200010,011010,000210,001011,030001)  
-56\*w(010101,101100,001101,001110,111010)-2\*w(101100,100200,100101,100002,003001)+3\*w(300000,001002,000111,000003,310000)

+8\*w(101001,011100,001011,100101,200101)-2\*w(020100,100020,200001,001002,110011)-2\*w(200010,001002,011100,000111,111100)  
-40\*w(101100,001101,101010,010002,110110)+2\*w(010101,020010,001110,000210,103000)+18\*w(100110,001110,011100,001020,030001)  
+2\*w(210000,000300,001110,010011,003001)+6\*w(002001,000111,001101,001200,310000)+8\*w(201000,010002,000111,100011,111100)  
-4\*w(200100,100011,020001,001011,110011)-6\*w(210000,102000,000012,000201,002200)-48\*w(010101,001101,010110,101010,111010)  
-8\*w(002010,111000,000102,010110,110110)+2\*w(002010,001101,100200,100020,030001)-2\*w(100200,110100,001110,100002,003001)  
+4\*w(010002,101100,001110,000012,310000)+6\*w(201000,010101,000012,100011,111100)+12\*w(100020,002100,001200,100011,030001)  
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+4\*w(200100,002100,000210,010101,003001)+16\*w(001101,010110,020010,010020,111010)+4\*w(011001,010110,011100,001020,110110)  
+8\*w(111000,011001,100200,000021,110011)-6\*w(002010,100110,001110,001200,030001)+8\*w(100011,101001,011100,000111,111100)  
-3\*w(020001,001002,001020,000210,310000)-2\*w(200100,010200,001020,010101,003001)+7\*w(201000,102000,000201,000003,200101)  
-2\*w(201000,010101,000300,000012,103000)-12\*w(020001,010110,101010,001110,110011)-8\*w(002001,200100,100002,010011,110110)  
-4\*w(001020,102000,100200,000111,030001)-8\*w(100011,101100,011001,000111,111100)+2\*w(000102,010101,010020,002010,310000)  
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+4\*w(111000,012000,000102,000120,110110)+4\*w(101001,011001,010200,001020,200101)+2\*w(011100,000300,010011,010020,103000)  
+4\*w(001011,010101,001101,001110,310000)+w(300000,100011,100020,000003,030001)+4\*w(001110,020100,001101,002010,110110)  
+4\*w(120000,000201,010020,002010,110011)-8\*w(020100,001110,100110,100101,003001)+4\*w(021000,000111,001110,010020,111100)  
+8\*w(110100,001101,000111,011010,111010)-2\*w(021000,000102,101100,100020,002200)+6\*w(010002,001011,100110,100002,310000)  
+2\*w(200010,110010,100020,000003,030001)-6\*w(300000,000012,100002,011001,110110)-8\*w(120000,100011,000012,001110,111100)  
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+3\*w(012000,002100,100200,000012,200101)-2\*w(110001,111000,000030,000120,030001)+2\*w(011010,110100,000021,000003,310000)  
-8\*w(101001,010101,100110,001011,111100)+4\*w(010200,110001,110010,000120,003001)+4\*w(100002,020010,101010,001101,110110)  
+4\*w(110001,200001,000120,011001,110011)-4\*w(010011,021000,100110,000111,111010)+4\*w(200010,001110,002100,000111,030001)  
-2\*w(010002,001101,002100,000120,310000)-2\*w(002001,100101,110010,010110,002200)+12\*w(101001,010002,100110,100011,111100)  
+4\*w(030000,000201,200100,000030,003001)-4\*w(111000,020010,001002,000120,110110)+2\*w(021000,010101,101100,000030,110011)  
-8\*w(110001,100110,000210,010002,103000)-4\*w(020010,002001,200100,000012,110110)-3\*w(020001,011010,000012,000120,310000)  
-9\*w(110010,012000,000210,000030,030001)-48\*w(010110,100011,020010,011010,110011)-18\*w(110010,021000,000120,000102,111010)  
-2\*w(111000,001101,000300,100110,003001)+2\*w(010002,003000,110100,000120,200101)-4\*w(110001,001101,010011,100020,111100)  
+4\*w(100002,020010,101001,001110,110110)+w(200001,002001,000210,000003,310000)+3\*w(001020,021000,000210,100020,030001)  
-3\*w(020100,010200,100011,000021,103000)+4\*w(120000,011010,010101,000030,110011)-2\*w(010200,100101,200010,010011,003001)

-6\*w(020010,001101,010110,001020,111100)+8\*w(100002,011100,101010,001101,200101)-6\*w(010002,001011,010110,100011,310000)  
-4\*w(011001,002010,020100,000120,110110)-8\*w(101100,100101,020001,000021,111010)-2\*w(101001,010020,000120,200001,030001)  
-6\*w(012000,020100,000021,100110,110011)+w(000300,110100,001200,002010,003001)+24\*w(110001,101100,010011,000021,111100)  
+4\*w(111000,011100,000012,100011,200101)-6\*w(010101,010110,020010,000120,103000)+2\*w(001002,011010,010200,000021,310000)  
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+2\*w(300000,001101,000210,010101,003001)+16\*w(002001,101100,000201,001110,111100)+2\*w(011001,000210,000012,011010,310000)  
+4\*w(110001,002100,010020,000111,111100)+4\*w(002010,011100,100200,100002,110011)+3\*w(001020,001110,002100,100200,030001)  
-3\*w(010002,012000,100200,001020,200101)+2\*w(020001,010200,000210,001020,103000)+7\*w(010200,021000,100110,000120,003001)  
-6\*w(010101,003000,000300,200001,101011)-8\*w(120000,000012,001110,010020,111100)+2\*w(010002,120000,000012,000030,310000)  
-2\*w(021000,101100,010020,000111,110011)+2\*w(110010,001020,200001,000111,030001)-4\*w(010002,011100,200010,001011,200101)  
+4\*w(120000,100020,010101,000012,111010)-2\*w(001200,110100,010110,010020,003001)+8\*w(011010,100011,020010,010011,110110)  
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+9\*w(021000,100101,000201,000120,103000)-18\*w(011001,002100,001200,100011,200101)-2\*w(111000,000300,100110,010011,003001)  
-4\*w(010002,001200,101010,010020,111100)-2\*w(012000,110100,000201,011010,001120)-6\*w(020100,200010,110010,011010,000013)  
-6\*w(003000,020100,110010,010110,000121)+2\*w(120000,111000,010110,010020,000022)-6\*w(101001,000102,100110,200001,012100)  
+3\*w(020010,011001,200010,000120,110002)+4\*w(021000,100200,000012,001101,201010)-2\*w(110100,200010,110010,011001,000013)  
+4\*w(120000,003000,011100,000210,000121)+w(120000,021000,110100,000030,000022)-4\*w(101001,000201,200010,010011,012100)  
-20\*w(110001,101001,000030,100101,120001)+2\*w(010200,101100,000012,011001,201010)-4\*w(201000,010200,110010,011010,000013)  
+4\*w(300000,011100,002001,010101,000121)+w(300000,030000,100110,001002,000022)-2\*w(011001,100200,010020,001110,012100)  
-2\*w(210000,010011,000030,110001,110002)-8\*w(001002,200100,020100,000012,201010)-9\*w(120000,100200,200010,002001,000013)  
-22\*w(021000,101100,101010,010101,000121)+8\*w(010011,011100,100110,001110,012100)-2\*w(201000,111000,020010,000201,000022)  
-w(210000,102000,000300,011010,000013)-12\*w(011001,002100,001101,000300,201010)+2\*w(100020,101100,002100,000102,120001)  
-w(300000,120000,110001,000012,000022)-2\*w(003000,020100,020010,100110,000121)-2\*w(201000,111000,000300,011010,000013)  
+22\*w(120000,011100,000021,000120,012100)+8\*w(011001,101100,020010,010110,001120)+2\*w(120000,110100,101010,010011,000022)  
-2\*w(200001,011100,020010,101001,000121)-w(201000,010110,020010,000021,110002)+2\*w(200100,101100,110001,011010,000013)  
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-3\*w(021000,200001,020001,100020,000121)-4\*w(201000,010200,020010,011010,000022)-9\*w(210000,100200,000021,002001,110002)  
+2\*w(000102,100200,110010,002010,012100)-2\*w(200001,010101,002100,000102,201010)+2\*w(201000,100200,110010,011001,000013)  
-12\*w(021000,110010,020001,100020,000121)+5\*w(300000,210000,110001,000003,000022)-16\*w(002001,100110,101100,000111,120001)

+2\*w(020010,000201,100110,002010,012100)-2\*w(020001,011010,100200,000030,012100)+2\*w(030000,003000,101100,000210,000121)  
+5\*w(120000,200001,020010,100020,000013)-4\*w(021000,100101,010020,000030,120001)+6\*w(021000,110010,020010,100110,000022)  
+20\*w(010101,020100,002100,101010,001120)-6\*w(300000,020001,011001,100011,000121)+4\*w(100011,101100,002100,000201,012100)  
+3\*w(201000,102000,011100,000300,000013)+13\*w(201000,012000,000210,000111,110002)+16\*w(012000,110100,011100,100110,000022)  
-4\*w(010002,011100,100110,010011,201010)+2\*w(120000,003000,101100,000201,000121)+4\*w(011001,100101,101100,000120,012100)  
-2\*w(201000,100200,020010,011010,000013)-6\*w(020010,100101,002010,000120,120001)-4\*w(010002,011100,200010,100101,002110)  
-6\*w(021000,000012,020010,000210,201010)+12\*w(021000,200010,020001,100011,000121)+8\*w(110010,000111,101010,010101,012100)  
-2\*w(201000,100200,110001,011010,000013)+2\*w(300000,011100,001020,000102,110002)-6\*w(001002,100200,100101,011001,201010)  
+16\*w(201000,110100,101001,010101,000022)-3\*w(021000,200100,020001,001020,000121)+4\*w(001110,100200,100002,101001,012100)  
+2\*w(300000,010110,001011,000102,012100)-8\*w(012000,020100,011100,100020,000121)-18\*w(210000,011001,000012,001020,110200)  
-8\*w(002010,200100,001101,000111,120001)+2\*w(021000,002100,100200,110010,000022)-2\*w(120000,102000,000300,101010,000013)  
-6\*w(201000,000201,000111,011010,012100)+w(021000,012000,100200,001110,000121)+6\*w(300000,002001,001110,000003,110200)  
-2\*w(210000,100101,001011,010020,110002)-2\*w(201000,012000,000300,000012,101101)-14\*w(200100,101100,010101,001002,002110)  
-w(020010,000201,110010,001020,012100)+8\*w(110001,001002,100020,011010,110200)-2\*w(021000,001200,200001,101001,000121)  
+20\*w(001110,011100,100011,010020,120001)+4\*w(021000,100200,200010,011010,000013)-8\*w(021000,020100,200010,010020,000022)  
-12\*w(011100,000021,110010,010110,012100)-2\*w(111000,000003,020010,000210,201010)+2\*w(021000,001200,020010,101010,000121)  
-2\*w(200100,101100,011100,101001,000013)-2\*w(201000,010020,100110,010002,110002)+4\*w(201000,200010,020001,010101,000022)  
+4\*w(021000,101100,000201,000012,201010)-2\*w(110100,010020,200001,001002,110011)+4\*w(102000,101100,010200,200001,000013)  
+8\*w(111000,100101,100011,000021,120001)+4\*w(110100,101100,000021,001011,030010)+6\*w(012000,020001,010020,000030,110200)  
-5\*w(300000,110001,010020,020001,000022)+4\*w(102000,011100,100200,200001,000013)+12\*w(011100,110100,000021,010020,012100)  
+2\*w(110100,001110,000021,101001,030010)+w(200001,201000,001110,000102,110002)+8\*w(011100,001101,001020,011010,110200)  
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-4\*w(210000,020100,002010,010110,000022)+2\*w(111000,002100,100200,110010,000013)-4\*w(010002,200100,100011,001110,012100)  
-w(021000,110100,020010,001020,000121)-4\*w(011010,001002,110010,010020,110200)+w(200001,011010,200010,000102,110002)  
+14\*w(120000,200010,110010,010002,000022)+2\*w(021000,110100,101100,100020,000013)+4\*w(010101,001110,100011,101010,120001)  
+6\*w(102000,200100,000003,010110,110011)-2\*w(110010,000102,101010,010020,030010)-20\*w(201000,110100,110001,100011,000013)  
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-12\*w(110001,201000,100020,000102,110002)+4\*w(300000,110010,010110,011001,000013)-4\*w(000021,201000,010101,100011,030010)  
-w(210000,020100,101010,100002,000022)+8\*w(021000,001101,100020,001011,110200)+8\*w(010110,010011,020010,101010,110011)  
-8\*w(200100,100011,000012,101001,120001)+11\*w(210000,200010,110010,010002,000013)-12\*w(002001,100200,000021,110010,030010)  
+12\*w(011001,021000,010020,000030,110200)-6\*w(120000,021000,100110,001110,000022)+6\*w(012000,100101,020100,000030,110011)



+2\*w(300000,201000,010101,010011,000013)-2\*w(201000,010200,101010,000012,110002)+2\*w(101010,011001,000300,001020,030010)  
+3\*w(012000,200100,000003,001020,110200)-2\*w(120000,201000,010101,001110,000022)+2\*w(021000,010101,001110,100020,110011)  
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-2\*w(210000,021000,010200,001020,000022)-12\*w(110010,102000,000201,000021,030010)-2\*w(300000,101100,101001,010101,000013)  
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+4\*w(201000,110010,020001,010110,000022)-2\*w(100020,010020,100002,110001,030010)-2\*w(300000,110100,101001,010011,000013)  
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+2\*w(011010,010101,100020,010020,030010)-2\*w(120000,020100,101010,100011,000022)-2\*w(120000,100110,200001,101001,000013)  
+4\*w(021000,001110,001101,001020,110200)+2\*w(200010,002100,010200,001002,110011)+2\*w(300000,111000,011010,000201,000013)  
-40\*w(101010,001002,110010,010011,110200)+2\*w(012000,000201,110100,010020,002110)-2\*w(001020,010101,101100,001110,030010)  
-4\*w(201000,010200,001020,100002,110002)-2\*w(210000,200100,011001,100011,000013)+20\*w(010011,010101,101010,002010,110200)  
-20\*w(020001,100020,200001,100002,110011)+4\*w(021000,100200,101001,200001,000022)-w(012000,200100,000012,000120,030010)  
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+12\*w(110100,100020,020001,001011,110011)+w(030000,102000,010200,100020,000022)+4\*w(200100,001011,000021,110001,030010)  
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-10\*w(110100,100020,020010,001002,110011)+2\*w(030000,002001,100110,000210,002110)+4\*w(110010,001101,001110,100011,030010)  
+2\*w(300000,110010,020001,100011,000013)-2\*w(100020,110010,020010,000012,120001)+8\*w(101010,001101,011010,010011,110200)  
-2\*w(011001,002010,000300,110010,110011)-4\*w(210000,021000,010110,001110,000022)+3\*w(030000,001011,002100,000030,110200)  
+2\*w(300000,210000,020001,000021,000013)-2\*w(020010,100200,000021,002010,120001)+2\*w(101100,011100,000021,010020,030010)  
+8\*w(200001,101001,000111,110001,110011)+3\*w(210000,012000,200001,000201,000022)-40\*w(002001,001110,110010,010011,110200)  
-4\*w(120000,100200,101010,011010,000013)-2\*w(010101,200010,010020,101001,110002)+2\*w(020100,000030,110010,001011,030010)  
-8\*w(021000,010110,010011,100020,110011)+4\*w(102000,100020,010002,001101,110200)-w(300000,102000,010200,100002,000013)  
+4\*w(210000,200100,020010,001002,000022)-4\*w(200010,002001,000210,100002,120001)+2\*w(210000,001020,100011,000102,030010)  
-4\*w(021000,010110,100002,100020,110011)-w(200001,110001,002010,000012,110200)+16\*w(210000,102000,000201,000012,101101)  
+10\*w(300000,101100,020001,001101,000022)+2\*w(100020,001101,002100,100101,120001)+12\*w(001020,011001,100110,010110,030010)  
-w(010011,102000,010020,000210,030010)+2\*w(120000,021000,100110,100011,000022)-20\*w(120000,200001,100002,000021,110011)  
+2\*w(002010,001101,010200,200010,110002)+4\*w(101001,011100,001020,100002,110200)+4\*w(210000,110100,101001,100011,000013)  
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-20\*w(111000,000111,011010,000120,030010)+4\*w(120000,000003,100020,200001,110011)-14\*w(210000,110001,020001,100020,000022)  
-2\*w(200001,011010,000210,101001,110002)-w(102000,200001,001011,000102,110200)-4\*w(201000,110100,200001,100002,000013)

-4\*w(002001,110100,100020,000111,030010)+4\*w(001101,011100,010020,110010,110011)-2\*w(010101,102000,020010,000210,002110)  
+6\*w(102000,100020,010002,100002,110200)-8\*w(110100,101100,100020,001002,110002)-12\*w(210000,101010,110001,100101,000013)  
-2\*w(012000,200100,000111,000021,030010)-8\*w(201000,100101,010101,001011,101101)+4\*w(110100,010200,010110,001020,003001)  
+12\*w(020001,010011,000021,100011,310000)-2\*w(111000,000102,000210,010110,103000)-4\*w(110100,000003,100020,011010,111100)  
-2\*w(002010,200100,010101,000030,030001)+4\*w(020010,200010,001002,001101,110110)+4\*w(210000,010200,010110,000021,003001)  
-5\*w(001101,003000,000210,000300,112000)+4\*w(010101,010020,001011,100002,310000)+w(012000,000102,020010,100020,200101)  
+8\*w(110001,011010,100101,000111,111010)-18\*w(200001,001200,001011,100002,111100)+4\*w(100011,101100,000210,002010,030001)  
+4\*w(020010,200001,001011,001101,110110)+w(110001,100200,020010,000120,003001)-2\*w(000201,011100,100110,010011,103000)  
-6\*w(100011,111000,000102,000012,310000)-4\*w(020001,021000,100110,000030,110011)+4\*w(111000,002001,000201,100011,200101)  
+4\*w(010011,100011,020010,001110,111100)+4\*w(002010,200100,000021,100101,030001)-18\*w(011001,100200,020010,010020,101011)  
-4\*w(101001,100200,011100,000210,003001)+2\*w(200001,021000,000120,000102,111010)+2\*w(101001,011001,000012,000210,310000)  
+2\*w(011001,200100,010020,100002,110011)+32\*w(001200,110010,001011,010011,111100)-4\*w(111000,100101,001110,100002,002200)  
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+2\*w(010200,101100,100110,010011,003001)+9\*w(001002,000111,010200,002010,310000)+6\*w(001200,111000,000300,001110,003001)  
-40\*w(010110,010101,002010,011010,110110)+2\*w(001011,010200,200010,001020,030001)+w(001002,000300,020100,100020,103000)  
+6\*w(011100,020100,001011,000030,111100)+6\*w(102000,110001,100110,000003,200101)-18\*w(010110,000111,200001,100002,112000)  
+4\*w(110010,002001,000111,000102,310000)+2\*w(201000,001200,000300,100002,003001)-2\*w(120000,011100,000111,010020,101011)  
-4\*w(200010,010020,020010,000021,030001)+20\*w(210000,010020,010101,000012,111010)-2\*w(011010,002100,001101,000210,111100)  
-36\*w(200001,110010,010011,001002,200101)-26\*w(200001,200100,001002,001101,101101)-2\*w(002001,000102,110100,000021,310000)  
-w(111000,000300,020010,000120,003001)+8\*w(010101,001101,100110,011010,111010)+4\*w(002010,200100,100011,000111,030001)  
+10\*w(102000,001002,001200,010110,110110)-12\*w(200100,000102,001101,002010,111100)-14\*w(201000,100002,101001,000102,200101)  
-5\*w(001110,003000,000201,000300,112000)+4\*w(010011,011001,010110,000021,310000)-8\*w(011100,200100,001110,000201,003001)  
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+8\*w(111000,000102,002100,100200,101011)+4\*w(200001,100101,002010,010002,200101)+2\*w(012000,003000,100200,000111,100201)  
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+4\*w(010101,200001,100101,000021,112000)+4\*w(110100,001002,010110,000210,103000)+4\*w(010002,002100,100110,010020,111100)  
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+6\*w(102000,011100,100110,000003,200101)+2\*w(100110,101100,001020,100002,030001)-2\*w(300000,020100,000021,001002,101101)  
+4\*w(002001,001200,010200,100011,111010)+32\*w(100110,011010,010110,001002,111100)-2\*w(010110,100011,100002,001002,310000)  
+4\*w(020001,101100,010110,100011,101011)-w(010200,020100,001110,100020,003001)+3\*w(200100,101100,001020,000012,030001)  
+3\*w(102000,200001,001200,000003,200101)+w(012000,000201,000300,100011,103000)-32\*w(000111,011010,010110,101001,111100)  
-8\*w(010101,100011,010011,100110,112000)-2\*w(000003,012000,100110,000111,310000)+6\*w(110100,020100,000111,100020,003001)

-2\*w(120000,101100,000102,010020,101011)+11\*w(200010,020001,100020,000021,030001)-12\*w(111000,012000,000012,000210,200101)  
-6\*w(002001,001200,100200,010011,111010)+30\*w(011010,000111,020010,010020,111100)+4\*w(000012,110100,001200,100011,112000)  
-2\*w(011001,000300,010020,002010,111100)+4\*w(120000,100110,000012,000201,103000)+4\*w(030000,100101,100200,000030,003001)  
+4\*w(201000,001110,000021,100101,030001)-2\*w(011001,100101,020010,100020,101101)+18\*w(210000,110100,100002,000012,101011)  
+2\*w(000003,110010,010020,010011,310000)+2\*w(001002,111000,011010,000210,200101)-12\*w(011001,020010,000120,010020,111100)  
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-6\*w(101100,030000,000030,000012,111100)-8\*w(011001,010101,110010,001020,200101)+18\*w(020001,000201,100020,011010,111010)  
+2\*w(210000,010200,100101,000021,003001)-w(300000,000021,000030,020001,030001)-2\*w(110100,000210,000012,101001,112000)  
+2\*w(010011,002100,000201,001011,310000)+10\*w(002010,200100,000102,100002,111100)-2\*w(201000,000102,002100,010200,101011)  
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+8\*w(010002,010110,100020,100101,112000)-10\*w(021000,001101,002010,100110,100201)-2\*w(100020,011010,100200,001011,030001)  
-2\*w(012000,000021,020010,000210,111100)-4\*w(020001,100110,110010,000210,003001)-4\*w(011001,010101,100020,000012,310000)  
+4\*w(030000,100101,000201,000030,103000)+2\*w(021000,200010,000111,100002,101101)+2\*w(200001,003000,010200,000012,200101)  
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-2\*w(001200,011100,010200,100020,003001)+4\*w(100002,110010,010020,000003,310000)-4\*w(003000,010110,100200,000102,111010)  
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+8\*w(210000,001011,001101,000111,111100)-w(021000,200100,000021,000030,030001)-4\*w(110001,010200,200010,000111,003001)  
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-2\*w(100011,011001,000210,001002,310000)+w(201000,002100,000201,002001,100201)-2\*w(110100,200010,011010,000003,101101)  
+4\*w(210000,100020,010101,000003,111010)-2\*w(101010,011001,100200,000030,030001)+18\*w(010002,111000,000111,000021,310000)  
-w(200001,201000,100110,010002,100003)+2\*w(201000,100020,000003,010101,111100)-4\*w(200001,002001,010101,100011,200101)  
+12\*w(001011,011100,001200,000210,112000)-10\*w(201000,100002,011100,001011,100201)-4\*w(110100,020001,000210,000021,103000)  
+18\*w(010101,100020,101010,100011,030001)-2\*w(020100,001110,000012,001011,310000)+2\*w(020001,011100,100011,000030,111100)  
-6\*w(030000,101100,010011,000120,002110)+4\*w(101001,012000,010011,000210,200101)-2\*w(210000,111000,000021,000102,101101)  
-6\*w(020001,102000,000300,001110,101011)+4\*w(100101,020100,100110,000012,103000)-w(020010,100020,001020,010110,030001)  
-2\*w(001002,010101,010020,001110,310000)+4\*w(110010,010002,100011,001110,111100)+4\*w(020001,002100,100200,100011,002110)  
+2\*w(010002,101100,100011,011010,200101)+2\*w(020001,110001,010110,000030,111010)+9\*w(120000,001200,000111,000021,112000)  
+2\*w(111000,003000,100200,000012,100201)+w(010020,003000,100200,000120,030001)-4\*w(012000,001200,100011,000111,111100)  
+4\*w(000102,010110,101010,001002,310000)+6\*w(012000,101100,010200,000111,002110)+2\*w(201000,110100,001110,000003,011110)  
-6\*w(001101,000210,200001,002001,111100)-4\*w(101001,010101,011100,100020,002200)-w(000003,020010,200010,000012,310000)  
-2\*w(010020,102000,000120,100101,030001)+2\*w(110001,010200,001200,000021,103000)+5\*w(012000,200100,101010,000003,100201)  
+16\*w(201000,000102,001101,000210,112000)-2\*w(200001,101100,001110,110001,100003)+8\*w(002100,000210,100002,101001,111100)  
-4\*w(010101,002100,100011,011010,200101)-w(010002,002001,000300,001020,310000)-4\*w(000210,020100,001011,011010,111010)  
+20\*w(010020,100020,011010,010110,030001)-2\*w(102000,101100,002100,000102,100201)-48\*w(110001,011001,100110,100011,101101)  
-2\*w(210000,110100,001101,001020,100003)-8\*w(002010,010101,010110,010020,111100)-2\*w(110100,001101,010011,000210,103000)  
-16\*w(001011,000102,110010,010011,310000)-2\*w(000111,011100,100020,101010,030001)+w(201000,000201,101010,010002,002200)  
+8\*w(200001,003000,100101,100002,100201)-w(210000,100200,010011,002010,100003)-4\*w(100002,110100,010110,000021,112000)  
-8\*w(002100,100101,001101,001110,111100)-2\*w(020100,000111,101010,000201,103000)+2\*w(020010,201000,000111,000030,030001)  
+w(002001,010200,100020,000003,310000)+28\*w(111000,100011,110001,000012,200101)-w(210000,002001,010200,100020,100003)  
-4\*w(003000,000201,010020,010110,111100)-20\*w(011001,101100,100110,001002,200101)+4\*w(010101,010200,200010,000012,103000)  
-2\*w(201000,111000,000210,000003,011110)+10\*w(010002,011100,200010,000021,111100)+18\*w(201000,100200,001002,002001,100201)  
-2\*w(111000,000102,100020,000003,310000)-6\*w(111000,100110,010020,000021,030001)+4\*w(010200,200010,000012,001101,112000)  
-10\*w(210000,001002,100110,000102,111010)+w(120000,011001,200100,000030,100003)-4\*w(111000,000102,110010,001110,002200)  
+4\*w(021000,001110,001011,000210,111100)-4\*w(001002,001110,010200,001011,310000)+4\*w(012000,200100,002010,000102,100201)  
+11\*w(200010,200100,001002,000021,030001)+4\*w(101001,100200,101010,010002,101101)-w(002001,000300,010200,100011,103000)  
-2\*w(003000,200100,100200,100002,100003)-2\*w(111000,001101,000201,002010,200101)-8\*w(001011,011100,010110,010020,111100)  
+2\*w(000003,100200,001011,011010,310000)+6\*w(210000,011010,001002,100011,100201)-w(021000,100200,000030,001020,030001)  
+4\*w(010002,001200,010110,100020,112000)-10\*w(012000,001200,010200,000021,111010)+2\*w(102000,010101,200010,010110,100003)

-8\*w(002001,000201,110010,010020,111100)+2\*w(001002,012000,110010,000210,200101)-4\*w(020001,110010,000021,000012,310000)  
+4\*w(000102,100020,101010,200001,030001)-4\*w(021000,101100,100020,001002,100201)-8\*w(000210,010101,101001,011010,111010)  
-2\*w(120000,001002,100110,010020,101101)-4\*w(110001,003000,011100,000120,100201)+40\*w(101001,012000,100101,000210,011110)  
+8\*w(001110,002100,100200,000201,013000)-2\*w(000003,010020,100110,011001,310000)-2\*w(100200,010002,100110,001011,112000)  
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+4\*w(021000,200001,100020,001002,100201)-2\*w(011001,101100,001200,200010,100003)+8\*w(200100,000201,001011,100101,013000)  
-2\*w(000003,111000,010020,000111,310000)-6\*w(010110,000210,100002,101001,112000)+2\*w(001110,011001,200010,000102,111100)  
+3\*w(110010,000030,020010,010020,030001)+2\*w(012000,200010,010011,000102,200101)-8\*w(110001,110100,002010,000111,011110)  
+4\*w(000300,010200,101010,001011,013000)+3\*w(012000,200001,101010,000102,100201)+2\*w(100002,101001,010110,000012,310000)  
-56\*w(001101,100101,100011,101001,111100)+3\*w(010110,000210,200001,001002,112000)-2\*w(101010,011001,000210,100020,030001)  
-4\*w(111000,000102,011100,100020,002200)+8\*w(110100,100110,000111,010011,013000)-4\*w(300000,010101,101100,001011,100003)  
+8\*w(111000,201000,100002,000012,100201)-4\*w(100101,111000,100020,000003,111100)+2\*w(011010,001101,001200,000012,310000)  
-2\*w(020001,101001,100110,010020,101101)+2\*w(300000,000111,001020,010011,030001)+8\*w(001002,111000,100200,001110,101101)  
-6\*w(011010,100011,000111,010002,310000)+2\*w(300000,011001,001110,000003,200101)+4\*w(210000,110010,000111,101001,100003)  
-w(100020,002001,000210,200001,030001)-2\*w(100101,110001,100020,000201,013000)-8\*w(011010,001101,001200,001110,111100)  
-4\*w(011001,102000,110100,000021,100201)+4\*w(110100,000300,000021,002001,112000)-w(002001,000102,010200,001020,310000)  
-w(201000,010101,020010,100020,100003)-2\*w(200001,101001,100011,010002,200101)-4\*w(000300,010200,001020,011010,013000)  
-w(300000,100110,001002,000021,030001)-6\*w(003000,001101,001200,000210,111100)+4\*w(300000,011001,100002,001011,100201)  
+2\*w(200001,102000,010200,000012,011110)-4\*w(100002,011001,000030,010101,310000)-4\*w(020100,101100,000111,000021,112000)  
-8\*w(101001,101100,100200,001002,002200)+2\*w(110100,110001,000030,000201,013000)+12\*w(001020,100110,002100,001200,030001)  
-6\*w(030000,000111,010020,001020,111100)+4\*w(300000,110001,001002,001011,100201)+4\*w(020100,101100,100011,101010,100003)  
+2\*w(100002,001110,001200,001002,310000)+4\*w(101001,111000,100200,000012,101101)-6\*w(010200,100110,100011,010011,013000)  
+w(120000,100002,001101,001020,200101)-10\*w(020001,011100,100020,000021,111100)-2\*w(200010,001110,001020,010101,030001)  
-2\*w(210000,000102,001011,000210,112000)-12\*w(001110,010101,010110,002010,111100)-2\*w(020100,000102,100110,010020,103000)  
+4\*w(002001,000111,101100,000102,310000)-4\*w(111000,200010,010011,000102,011110)+2\*w(012000,200100,002100,000012,100201)  
-10\*w(010020,200100,100020,001002,030001)+w(100002,030000,001020,100011,200101)-8\*w(010101,001110,001101,110010,111010)  
+4\*w(012000,001200,000021,010110,111100)+16\*w(001002,012000,200100,000210,101101)+2\*w(002010,101100,000201,000003,310000)  
-2\*w(200001,011100,100110,101001,100003)-6\*w(012000,101100,002100,000111,100201)+2\*w(100020,011010,000210,101001,030001)  
+3\*w(030000,000210,010110,000021,103000)+2\*w(210000,011100,000030,000003,111100)+10\*w(001002,210000,100101,001011,200101)  
-2\*w(001101,200010,010110,000102,112000)+2\*w(030000,000012,001020,000111,310000)-6\*w(021000,110100,000012,100020,011110)  
+4\*w(101001,000021,100110,200001,030001)+2\*w(012000,200100,101001,000012,100201)+2\*w(030000,000201,001110,000120,103000)  
-4\*w(110010,110100,001020,000003,111100)+2\*w(100002,210000,001101,001011,200101)-2\*w(010101,000300,100020,002001,112000)

+2\*w(100011,010101,001110,001002,310000)-4\*w(210000,010011,101010,100101,100003)+2\*w(100110,000021,011010,200001,030001)  
+2\*w(010110,110001,100020,000201,013000)-6\*w(210000,101001,002100,000012,100201)-6\*w(003000,001110,001200,000201,111100)  
+3\*w(020010,011001,000012,000120,310000)+8\*w(210000,001101,000021,100002,111100)+2\*w(003000,101100,000201,101001,100201)  
+10\*w(101100,000111,020001,010020,111010)+4\*w(011001,002100,100200,001011,200101)-2\*w(012000,200100,010101,100020,100003)  
-4\*w(002010,000120,101100,100101,030001)-2\*w(002100,001200,010200,000021,112000)-8\*w(001011,011001,000201,001110,310000)  
-18\*w(000111,010200,002100,002010,111100)-4\*w(020100,100011,000030,020001,111010)-2\*w(012000,200100,002001,000111,100201)  
+6\*w(200001,110001,101010,000102,011110)-44\*w(011001,100011,011010,010110,200101)-w(003000,110100,000210,000030,030001)  
+8\*w(110001,100101,001011,000210,112000)+2\*w(011010,000012,000111,110001,310000)-4\*w(003000,110100,000201,000111,111010)  
-4\*w(200001,001011,001101,100101,111100)+4\*w(102000,101100,000102,101001,100201)-4\*w(102000,200100,011100,000111,100003)  
+14\*w(111000,100020,010020,000111,030001)+28\*w(110001,101010,010002,100011,200101)-16\*w(201000,012000,000102,000210,101101)  
+4\*w(110001,002100,010101,000030,111100)-6\*w(001101,000201,010200,101010,103000)+8\*w(002001,100110,001101,000102,310000)  
+12\*w(020001,200010,100020,110001,100003)-36\*w(102000,010101,101010,001101,100201)-4\*w(210000,001011,010020,000120,030001)  
+4\*w(111000,100101,011100,000021,002200)+12\*w(210000,002010,000111,011001,100201)+2\*w(000102,110010,101010,000003,310000)  
+2\*w(101001,111000,000210,100002,002200)-4\*w(110001,001200,010020,001011,111100)-4\*w(101001,002100,100110,010002,110110)  
+4\*w(110010,100002,010200,000021,112000)-2\*w(110001,100200,110010,002010,100003)+4\*w(000021,102000,101100,000210,030001)  
+4\*w(100011,001101,001200,001002,310000)-4\*w(021000,101001,100110,001011,100201)-2\*w(111000,002001,010200,000021,200101)  
-4\*w(110001,010020,001110,100002,111100)+2\*w(012000,001200,000210,010011,111010)-2\*w(012000,001101,100200,200010,100003)  
+2\*w(111000,001110,000030,010110,030001)+4\*w(010002,102000,010200,100020,101101)-12\*w(100011,101001,000201,001002,310000)  
-4\*w(102000,101100,000201,002001,100201)-4\*w(010101,101010,010011,101001,200101)-4\*w(000111,011100,010110,002010,111100)  
-2\*w(020001,200001,010101,000030,111010)+12\*w(000102,110100,101100,002010,011110)-4\*w(020010,101010,000210,001020,030001)  
-4\*w(011100,100020,010110,000102,112000)+2\*w(100101,110010,001011,000003,310000)+6\*w(210000,110010,001002,001011,100201)  
+8\*w(010110,110010,100011,001002,111100)-4\*w(011001,200001,001101,100011,110110)+6\*w(010002,101100,002100,100011,200101)  
+w(102000,010101,001200,200010,100003)-6\*w(300000,100101,000021,001011,030001)+4\*w(200100,101010,000003,110001,101101)  
-\24\*w(210000,011100,100011,001110,100003)-2\*w(000003,010200,101010,001011,310000)+18\*w(200001,021000,100002,000021,110110)  
+2\*w(002001,110100,200010,000102,101101)+48\*w(010011,011001,100110,001110,111100)-2\*w(101010,001101,110010,000120,030001)  
-4\*w(111000,101100,002100,000012,100201)+12\*w(101001,200100,101010,010101,100003)+4\*w(101001,011100,010011,100110,002200)  
-12\*w(200001,110010,100002,000102,111010)-2\*w(110001,001101,000120,001002,310000)-6\*w(010101,101100,001011,000210,112000)  
-12\*w(011001,000210,011010,001110,111100)-20\*w(011001,100020,010020,100110,030001)-4\*w(111000,100101,101100,001110,100003)  
+4\*w(111000,011001,110001,000030,100201)+8\*w(111000,010101,010011,001020,110110)-6\*w(010002,200010,010011,101001,200101)  
+2\*w(002001,001110,100200,000003,310000)-2\*w(000201,020010,100110,001011,112000)+4\*w(101100,100002,100110,001002,111100)  
-8\*w(100011,201000,100020,000102,030001)+2\*w(200001,200100,101001,001101,100003)+4\*w(200010,020010,100002,000102,111010)  
-16\*w(021000,001011,011010,100110,100201)+5\*w(100002,020001,001011,000120,310000)-6\*w(011001,110001,100020,100002,200101)

+8\*w(011001,100011,100110,100002,111100)+4\*w(102000,100101,100110,010002,101101)-8\*w(110100,100011,000021,020001,111010)  
-w(021000,000030,010020,100110,030001)+4\*w(012000,000102,110100,100020,011110)-6\*w(011001,010110,000021,100002,310000)  
+2\*w(210000,101100,011010,000111,100003)+4\*w(100002,101001,001200,100011,111100)+6\*w(100101,000201,100110,002001,112000)  
-8\*w(010002,011100,002010,100110,110110)+2\*w(000102,110100,110010,002010,002200)-8\*w(111000,011100,001020,100002,100201)  
+2\*w(201000,001101,100011,000120,030001)-3\*w(021000,010101,000012,000030,310000)-8\*w(010110,110010,000012,101001,111100)  
+2\*w(300000,101001,100110,010002,100003)+4\*w(012000,000300,110010,000012,111010)+4\*w(100101,020010,100110,000012,112000)  
+2\*w(210000,011100,001020,000003,200101)-4\*w(210000,201000,001011,000003,100201)-8\*w(110010,010110,001020,010020,030001)  
-40\*w(011010,011100,000111,001110,111100)-18\*w(010002,110100,001011,000021,310000)-w(300000,002001,010200,100011,100003)  
-4\*w(021000,002100,000012,100110,110110)-4\*w(012000,100200,000012,110010,101101)+6\*w(210000,102000,010011,000012,100201)  
-w(120000,001002,011100,000030,200101)+8\*w(101010,000120,020100,001020,030001)-48\*w(010101,001110,101010,010011,111100)  
+16\*w(100101,110100,101010,001002,011110)-4\*w(100101,001101,002100,000012,310000)+2\*w(110100,100002,000030,020001,111010)  
+8\*w(020100,001101,000111,100020,112000)-16\*w(021000,100011,011010,001110,100201)-8\*w(300000,011001,001011,000102,200101)  
-2\*w(010020,200010,001020,010101,030001)-4\*w(100011,010200,002100,001011,111100)+2\*w(001011,100101,011100,100020,030010)  
+2\*w(111000,010200,101001,200001,000022)-4\*w(201000,101100,000210,001002,110002)+w(300000,102000,010200,010011,000013)  
-4\*w(210000,000102,101001,010020,110011)-4\*w(111000,010002,001020,010020,110200)+4\*w(100020,021000,000111,100011,030010)  
-4\*w(102000,200100,110100,100002,000013)+2\*w(120000,201000,011100,000111,000022)-8\*w(010011,101100,100200,002001,110011)  
-w(020001,100200,000030,002010,120001)+16\*w(002001,100011,110010,010011,110200)-2\*w(012000,100101,100020,000111,030010)  
+4\*w(201000,111000,100200,010011,000013)+2\*w(120000,110010,110001,010020,000022)-52\*w(120000,111000,000021,000111,110011)  
-2\*w(210000,001110,100011,001101,110002)-2\*w(012000,010002,101010,000120,110200)+2\*w(300000,030000,110010,000021,000013)  
-2\*w(100011,120000,000030,100002,030010)+8\*w(021000,110001,110010,100110,000022)+2\*w(020100,010020,010011,101010,110011)  
-4\*w(102000,001110,010200,000021,120001)+3\*w(002001,110010,000012,200001,110200)-4\*w(201000,110100,101100,010011,000013)  
-w(300000,002001,000210,010011,110002)+2\*w(120000,201000,010110,100002,000022)-2\*w(010011,111000,002001,000120,110200)  
+4\*w(020100,010110,100020,000102,103000)+2\*w(110010,002100,010200,001011,110011)+20\*w(010110,012000,101100,000210,011011)  
-6\*w(200010,002010,100101,000102,120001)-2\*w(100200,010011,101001,110001,002110)-w(021000,102000,000102,000030,110200)  
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+6\*w(010011,012000,002100,000120,110200)-6\*w(210000,020010,020001,100020,000022)+4\*w(111000,101100,100110,000012,110002)  
-8\*w(120000,100020,000111,001011,030010)+8\*w(200001,201000,010002,000111,110011)+2\*w(300000,102000,011100,000201,000013)  
-4\*w(003000,000210,010011,011010,110200)-3\*w(120000,020100,100020,101001,000022)+4\*w(011010,100110,001101,001110,030010)  
+2\*w(100011,102000,000210,100002,120001)-48\*w(200001,101001,100101,010011,110011)+2\*w(110001,012000,001200,000120,101101)  
-4\*w(011100,011010,101010,000012,110200)+4\*w(210000,010002,011010,000120,110011)-6\*w(021000,200100,011001,000201,001030)  
-6\*w(101001,010200,101010,001002,200101)+8\*w(120000,200010,101001,000012,010111)-2\*w(010200,003000,000300,010011,102010)  
+28\*w(102000,001101,110100,001011,100201)-8\*w(020100,030000,000210,001020,002020)+2\*w(020100,110001,001101,200001,001030)

+2\*w(021000,001200,000012,101010,200101)-6\*w(021000,110010,100020,100002,010111)-2\*w(011100,102000,000300,000102,102010)  
-2\*w(120000,001002,011001,000120,200110)-w(030000,002100,020100,000120,001030)+24\*w(101001,100101,101010,010002,200101)  
+6\*w(020100,200010,020001,000111,002020)-6\*w(201000,010002,001110,200001,010111)+6\*w(111000,000300,001110,010002,102010)  
+4\*w(300000,010101,001011,001002,200101)+2\*w(021000,020100,000300,002010,001030)-4\*w(020100,110010,020010,000111,002020)  
-12\*w(002001,200001,011100,001110,100201)-4\*w(020100,000111,020010,100011,102010)+6\*w(200001,110010,001020,020001,010111)  
+4\*w(200001,021000,100011,000012,200101)-w(021000,110100,000300,002001,001030)-8\*w(110001,010200,001020,011010,110011)  
+4\*w(021000,012000,100200,000030,010111)-3\*w(010200,020100,101100,002001,001030)-18\*w(110001,102000,001011,000201,200101)  
+3\*w(012000,000201,000210,020010,102010)-8\*w(110001,012000,010110,001020,100201)-12\*w(120000,000021,020010,010020,110011)  
+3\*w(012000,200100,020001,000201,001030)+2\*w(120000,012000,001200,000030,010111)+2\*w(000102,110010,020010,002010,200101)  
-10\*w(020100,010101,001200,001020,102010)-3\*w(100002,030000,001020,010011,200110)-8\*w(010011,120000,010110,001020,110011)  
-4\*w(110100,012000,010200,001101,001030)-20\*w(111000,010200,002010,100011,010111)+4\*w(001101,110010,020010,001011,200101)  
-w(010200,020100,011010,000021,102010)-6\*w(210000,002001,001200,001011,100201)+4\*w(200001,010110,100101,002001,110011)  
+2\*w(120000,011001,200001,000201,001030)+32\*w(012000,100110,110010,010011,010111)-10\*w(012000,100101,001200,001011,200101)  
+2\*w(011100,002001,000300,010110,102010)-2\*w(030000,001002,011010,000120,200110)-4\*w(012000,000300,010011,010110,102010)  
-6\*w(200100,001020,010002,110001,110011)+32\*w(111000,100011,101010,010101,010111)+2\*w(030000,110001,010011,100110,001030)  
+40\*w(201000,101100,001101,001002,100201)-2\*w(001002,020001,101010,100110,200101)+20\*w(020100,201000,000111,000102,102010)  
-2\*w(020010,201000,000120,010002,110011)-8\*w(111000,002001,100110,010110,010111)+2\*w(030000,200001,010011,100101,001030)  
-4\*w(030000,002001,010011,000120,200110)-2\*w(110100,000012,020010,002010,200101)+40\*w(110001,010200,100011,001101,102010)  
-40\*w(100011,020010,100110,011001,110011)-2\*w(102000,012000,010200,000120,010111)-6\*w(110100,100101,020010,011001,001030)  
-4\*w(010002,102000,200010,000102,200101)-2\*w(012000,001200,001011,110010,100201)+7\*w(200100,001101,001200,010002,102010)  
-8\*w(101001,001101,110001,100110,110011)-4\*w(300000,010011,100011,011001,010111)+16\*w(120000,011100,001110,010101,001030)  
+4\*w(201000,002001,010200,000111,002200)+22\*w(021000,011001,010011,000120,200110)+2\*w(020001,200100,001200,000012,102010)  
-4\*w(111000,110001,002100,000120,010111)+4\*w(011010,100101,001101,200001,110011)-2\*w(030000,000102,200100,000021,102010)  
+4\*w(020001,002001,100110,001110,200101)+w(021000,200100,000021,002001,100201)+4\*w(210000,020100,110001,000012,001030)  
-2\*w(003000,010200,110010,010020,010111)+8\*w(011010,002001,200100,000201,110011)+6\*w(110001,000300,001110,011001,102010)  
+2\*w(003000,101100,010200,000012,200101)+2\*w(120000,110100,100002,010011,001030)-18\*w(110001,002100,001200,001002,200110)  
+4\*w(201000,020100,010020,001011,010111)-3\*w(020001,200001,001020,100002,200101)-2\*w(010200,020001,000030,110001,102010)  
+6\*w(020001,111000,001020,000210,110011)+4\*w(120000,020001,101100,000111,001030)-20\*w(210000,201000,001002,000012,100201)  
+6\*w(210000,001101,100110,001002,002200)-2\*w(012000,000300,100011,010101,102010)+2\*w(102000,020100,010020,100011,010111)  
+12\*w(110001,021000,001020,000210,110011)+6\*w(030000,110010,020010,000111,001030)-2\*w(200001,030000,001011,000012,200110)  
+4\*w(201000,020001,001011,000111,200101)-2\*w(011010,100200,200001,001002,110011)-6\*w(012000,001200,100011,011010,100201)  
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+2\*w(003000,110100,000102,200010,010111)-8\*w(210000,000021,100101,011001,110011)-2\*w(011100,020010,101010,000003,200110)  
+6\*w(010002,200100,010110,100002,102010)-2\*w(011100,000012,020010,101010,200101)+2\*w(210000,021000,010101,000111,001030)  
-4\*w(101100,010110,020010,002010,010111)+8\*w(110010,020001,100110,001011,110011)-2\*w(030000,000300,001011,001110,102010)  
+2\*w(210000,021000,001011,000021,100201)-4\*w(120000,001011,100020,010002,200101)+2\*w(030000,100200,101001,010011,001030)  
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+4\*w(200001,020100,002010,000012,200101)+2\*w(011100,110001,101010,000003,200110)-4\*w(030000,200100,011001,000111,001030)  
-22\*w(110001,120000,001011,000021,200101)+8\*w(100101,010101,002100,002001,200110)+12\*w(102000,100110,000201,011001,110011)  
-3\*w(030000,011001,000300,000030,102010)+16\*w(020100,011100,100110,011001,001030)+2\*w(102000,002100,010200,000012,200101)  
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+5\*w(011001,102000,002100,000210,100201)-8\*w(100110,020100,001011,011010,110011)-w(110001,120000,001020,000012,200101)  
-w(021000,110100,200001,000102,001030)-6\*w(000201,001200,020010,011010,102010)-4\*w(300000,010101,001020,011001,010111)  
+6\*w(102000,010101,002100,000102,200110)-6\*w(210000,012000,000012,000210,002200)-16\*w(100110,110100,001002,011010,110011)  
+20\*w(111000,010101,001200,000111,102010)+2\*w(020001,011100,001200,110010,001030)+8\*w(111000,010200,101010,001011,010111)  
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+8\*w(210000,010002,101100,000111,002110)-20\*w(020010,102000,100011,000201,110011)+4\*w(110100,020100,101010,001002,010030)  
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+w(120000,030000,000030,200001,000022)+6\*w(100002,030000,100110,001020,110011)+2\*w(003000,100110,001101,100002,110200)  
+4\*w(120000,010110,000120,000102,103000)+3\*w(012000,003000,100200,100101,000211)+8\*w(201000,011001,010110,000120,110002)  
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+4\*w(011001,021000,110010,000210,010030)+2\*w(101001,110100,020010,002010,000211)+4\*w(101001,011010,000300,001020,120001)  
-24\*w(102000,110100,010101,000111,002110)-10\*w(021000,011001,100020,000021,110200)-w(020100,101001,000300,000021,103000)  
+4\*w(100002,120000,010110,001020,110011)+10\*w(010110,102000,101100,000201,011011)+8\*w(001101,001110,110010,011010,110101)  
-4\*w(011010,100101,011100,010020,110011)+4\*w(020100,000111,011010,000210,103000)+4\*w(101001,011001,000021,110010,110200)  
+2\*w(002010,110100,100020,000102,120001)-2\*w(210000,021000,100101,001110,000022)+40\*w(111000,100020,000111,011001,110101)

+8\*w(101010,200100,100002,010002,110011)-w(020100,200010,000210,000003,103000)-3\*w(030000,002001,100011,000030,110200)  
+2\*w(012000,200100,100110,000012,110002)-4\*w(003000,200100,010101,000201,002110)+20\*w(102000,001011,000201,200001,110101)  
-6\*w(200010,010200,001002,101001,110011)+2\*w(020100,100011,000210,100002,103000)+20\*w(011001,003000,100110,000111,110200)  
+3\*w(300000,002001,000120,000102,120001)-4\*w(201000,111000,011100,000201,000022)-8\*w(011001,201000,100101,000021,110101)  
+4\*w(030000,111000,000021,000120,110011)-2\*w(010101,001200,011010,000210,103000)+6\*w(012000,001101,010020,001110,110200)  
+4\*w(210000,002001,010110,000120,110002)-2\*w(102000,003000,010200,100101,000211)-5\*w(010002,020010,002010,000120,210100)  
-2\*w(020010,000201,100020,002010,120001)-2\*w(030000,100002,001020,100020,110101)-w(030000,200010,100002,010011,010030)  
+2\*w(002010,100002,100110,011001,110200)+2\*w(020100,200001,110001,101010,000022)+2\*w(020010,000201,110010,002010,110011)  
+4\*w(101010,110100,001002,001110,110101)-4\*w(201000,001101,000210,101001,110002)+2\*w(030000,011001,010110,100020,010030)  
-4\*w(003000,100011,001101,100101,110200)-4\*w(102000,010200,110001,110010,000022)+6\*w(110010,010020,200001,010002,110011)  
-4\*w(011001,010101,200010,001020,110101)-4\*w(020100,100011,100110,000102,103000)+6\*w(100002,020010,101010,000120,120001)  
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+14\*w(210000,100020,000012,011001,110101)+4\*w(111000,021000,001101,000210,010030)-4\*w(201000,001110,000201,101001,110002)  
+4\*w(002001,011100,000021,110010,110200)-6\*w(120000,110100,010020,101001,000022)-4\*w(201000,000111,200001,011001,001201)  
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+2\*w(001101,200100,002001,001200,002200)+8\*w(102000,100101,110010,000102,110011)-3\*w(200001,012000,200010,000102,001201)  
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+12\*w(002001,102000,110100,000201,100111)-6\*w(210000,111000,100011,000201,001012)+4\*w(101001,100002,002100,100200,002200)  
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+2\*w(030000,200010,001002,000120,011110)-4\*w(100002,110100,001101,101010,002200)-2\*w(210000,003000,100110,010002,000211)  
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+3\*w(021000,003000,000300,000012,200110)-8\*w(002001,101100,020010,010110,100111)+4\*w(012000,100101,110010,100011,001201)  
+6\*w(300000,021000,101010,000003,000211)+8\*w(210000,110001,001011,000201,002110)-4\*w(200100,011100,010002,001020,110011)  
+3\*w(012000,120000,000111,001020,100201)+8\*w(120000,100002,101001,100011,100111)+8\*w(101001,110010,001110,110001,001201)  
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+w(200001,101100,001200,010002,002110)+48\*w(110001,011010,101010,010101,100111)-2\*w(011100,020001,200010,001020,001201)  
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+11\*w(001200,011100,200010,010002,002110)-36\*w(002001,011100,110100,001110,100111)+6\*w(111000,100200,002001,100011,001201)  
-w(200100,210000,110010,000003,001012)-24\*w(210000,010110,101001,000012,110011)-3\*w(010002,200100,002100,001200,002110)  
-2\*w(011001,011100,000012,110010,200110)-4\*w(002001,101100,020100,001110,100111)-4\*w(102000,101100,010101,100011,001201)  
+6\*w(300000,111000,011010,000003,000211)-6\*w(030000,101001,001110,000120,110011)-6\*w(210000,101100,100101,000003,002110)  
-20\*w(011001,010020,020010,100110,011110)+6\*w(020001,002100,001200,100110,002110)-4\*w(011010,110100,000201,002010,110011)  
+16\*w(200100,210000,110001,000012,001012)-4\*w(001101,011001,100011,020010,200110)-4\*w(030000,101010,100011,001110,001201)  
-6\*w(101001,003000,020100,000210,100111)+4\*w(021000,110100,010011,000120,002110)-4\*w(100101,020100,002100,001020,110011)  
+3\*w(300000,012000,110010,000003,000211)+8\*w(201000,010011,010110,101001,001201)+12\*w(012000,010101,101010,001110,100201)  
+4\*w(210000,011001,001101,010020,100111)+2\*w(021000,200100,010002,000120,002110)-4\*w(210000,011100,110010,000111,001012)  
+3\*w(120000,200010,002010,000102,001201)+12\*w(010011,021000,200001,000120,110011)-36\*w(001101,011001,100011,110001,200110)  
+8\*w(011001,001110,001200,110010,011110)+4\*w(021000,010200,000111,101010,002110)-2\*w(201000,021000,200010,000003,000211)  
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+9\*w(021000,003000,000201,000120,101200)-4\*w(210000,020100,100002,100020,001012)-2\*w(200100,010002,100110,011001,002110)  
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+6\*w(020001,011010,101100,000120,110011)-2\*w(120000,101010,100101,002001,000211)-6\*w(111000,001002,101100,000300,002110)  
+2\*w(030000,002010,100011,100110,001201)+20\*w(210000,201000,001002,000102,100111)-2\*w(021000,002001,100110,010020,100201)  
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+4\*w(010101,200001,010020,101001,110011)-8\*w(110001,100110,010110,010011,102001)+w(030000,002001,100200,000120,002110)  
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 +3\*w(102000,012000,100200,010011,000211)-2\*w(120000,011001,010002,000030,200110)-2\*w(110100,200001,001110,010002,002110)  
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 +24\*w(210000,011010,100101,000012,110011)+2\*w(201000,110100,001011,100002,001201)+36\*w(120000,110100,001011,100011,100012)  
 -4\*w(110100,100110,011010,010002,002110)-2\*w(002100,010011,020010,101010,100201)-2\*w(102000,110100,001101,011010,000211)  
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 +2\*w(030000,002001,100020,000210,110011)+32\*w(201000,110100,001011,001101,001201)-4\*w(111000,110010,000210,000102,102001)  
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 +8\*w(102000,010101,110010,001101,100111)-2\*w(020010,003000,100200,000111,110011)-9\*w(210000,201000,010002,000111,100012)  
 -2\*w(021000,102000,000300,000111,002110)+6\*w(001200,100101,200010,010002,102001)+5\*w(102000,100101,002001,000201,101200)  
 +4\*w(111000,200100,010101,000012,002110)+6\*w(102000,020100,001101,101010,000211)+4\*w(201000,020001,001110,100011,001201)  
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 +4\*w(111000,010020,010110,100002,110011)+8\*w(120000,100200,001110,011010,001012)+6\*w(110100,011010,020010,001020,001201)  
 +8\*w(210000,002001,002100,000111,100201)-4\*w(100101,110100,000201,002010,102001)-6\*w(210000,011001,000300,001011,002110)  
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 +4\*w(300000,100101,011001,100002,100012)+2\*w(012000,001101,200010,100002,100201)+4\*w(020001,011100,101010,000210,002110)  
 +4\*w(110100,110001,020010,100020,001012)-2\*w(012000,100200,010011,010020,110011)+4\*w(111000,102000,000300,001011,001201)  
 -8\*w(200100,010200,001101,001011,102001)-3\*w(012000,000201,010200,100020,012010)+4\*w(300000,010101,101001,100002,100012)  
 -6\*w(300000,110001,000111,002001,001201)-2\*w(002100,011100,200001,101001,000211)-2\*w(120000,101100,001002,000210,002110)  
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 -4\*w(210000,110001,000120,002001,001201)+4\*w(111000,100101,001200,110010,001012)-2\*w(010002,101100,001200,110010,002110)  
 +4\*w(111000,110001,001011,010020,100201)-4\*w(020100,100002,110010,000120,102001)+2\*w(000102,102000,010200,100110,012010)  
 -2\*w(102000,011100,010101,100020,001201)-6\*w(012000,110100,001101,101010,000211)+4\*w(120000,002100,000201,001110,002110)  
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+4\*w(120000,100110,002010,010011,001201)+2\*w(300000,011100,000003,001002,200110)+2\*w(001002,100200,010200,101010,102001)  
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+2\*w(110100,101001,110010,002001,000211)+4\*w(010101,101100,002100,100101,002110)-4\*w(111000,000201,010110,001110,012010)  
-w(300000,020001,000120,011001,100012)+w(120000,012000,001110,000120,001201)-6\*w(020001,200010,100101,200001,001012)  
+4\*w(002100,011100,000012,110001,200110)-6\*w(120000,110001,001101,000120,002110)+w(120000,000300,001011,010020,012010)  
+12\*w(100200,010101,101100,001011,102001)+44\*w(111000,001110,110010,010011,001201)+8\*w(110001,101001,110010,011010,000211)  
-4\*w(002001,020100,110010,001020,100201)-6\*w(210000,020001,001101,000120,002110)-36\*w(110001,101100,110010,001101,100012)  
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+10\*w(001101,010200,010110,101010,102001)+2\*w(110001,002100,200001,011010,000211)+12\*w(021000,011100,100011,100110,100012)  
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+5\*w(100011,010020,001020,020001,120100)-w(030000,011001,200010,000120,100012)-2\*w(101001,011100,000120,200001,110002)  
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+4\*w(012000,200001,100110,100011,010102)+2\*w(101001,000201,200001,000021,121000)+2\*w(120000,001101,010200,000030,012010)  
+24\*w(201000,101010,000102,000012,120100)+4\*w(002010,010101,100020,010110,120001)+4\*w(110010,101100,002010,100101,010102)  
-4\*w(201000,000201,100002,000021,121000)+2\*w(101001,002010,001200,000111,120100)+2\*w(120000,011100,000201,000030,012010)  
+6\*w(101001,001101,100110,200001,110002)+8\*w(200100,101100,002010,100002,010102)-3\*w(003000,110001,100200,000012,200101)  
+8\*w(010002,111000,101010,000210,011110)+4\*w(011001,100200,100011,011010,101101)-4\*w(210000,002100,010011,001011,100201)  
-22\*w(210000,011100,000021,000012,111100)-2\*w(101001,000210,010020,020001,111010)+6\*w(100020,110010,000021,110001,030001)

+2\*w(002001,000102,010020,010110,310000)-2\*w(201000,011001,001200,100110,100003)-4\*w(102000,011100,000201,001011,200101)  
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-4\*w(210000,200010,110001,000012,100003)-8\*w(011100,100110,001011,010011,111100)+4\*w(101001,110100,001110,100002,002200)  
+4\*w(010011,100002,010200,100020,112000)-8\*w(120000,001011,011010,001110,100201)+2\*w(201000,120000,000003,000021,110110)  
-w(300000,010011,100020,000012,030001)-w(110001,000201,002010,000012,310000)+8\*w(210000,011001,001011,000210,011110)  
+8\*w(102000,000102,100110,001101,111100)-4\*w(110010,000003,010200,100020,112000)+2\*w(110001,003000,010200,000021,200101)  
+2\*w(201000,001200,002010,010002,100201)+4\*w(011100,100011,110010,001002,110110)+3\*w(021000,100020,000021,100110,030001)  
+4\*w(111000,010011,011010,001110,100201)-40\*w(110001,100200,100011,002001,101101)+2\*w(110100,010011,000030,020001,111010)  
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+2\*w(011001,000102,010020,001110,310000)+2\*w(100110,100101,002100,001020,030001)-22\*w(110001,021000,001011,000120,110110)  
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+24\*w(101001,200100,011010,010110,100003)-4\*w(120000,100002,000021,001110,111100)+2\*w(200010,011001,001200,000102,111010)  
-6\*w(001011,002001,000201,001200,310000)+10\*w(010020,201000,100020,000102,030001)-3\*w(201000,100200,001020,000012,030001)  
-6\*w(020001,200010,000012,101001,200101)-2\*w(201000,020100,110010,000021,100003)+4\*w(010002,100200,100020,011001,111010)  
+4\*w(020100,001011,110010,002010,100201)+2\*w(200001,011001,000120,000003,310000)+2\*w(001101,011010,000300,002010,111100)  
-14\*w(010101,001110,011010,000210,112000)-8\*w(200010,101010,010110,000012,030001)+22\*w(002001,021000,100200,000021,110110)  
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+2\*w(100002,010020,010110,001002,310000)+2\*w(021000,102000,100110,000012,100201)+2\*w(200010,201000,000111,000012,030001)  
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+2\*w(120000,100002,011010,000021,200101)+8\*w(100020,010110,020010,001002,111100)-2\*w(110100,010011,001020,000003,310000)  
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-4\*w(200001,011100,011010,000012,200101)+4\*w(011001,000102,000120,101001,310000)-4\*w(210000,000111,001020,010020,030001)  
-2\*w(101010,011100,010020,000120,030001)+2\*w(111000,002001,100110,000102,200101)+18\*w(002010,000201,020100,001020,111100)  
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+2\*w(300000,011010,000012,000102,111100)+2\*w(201000,010101,001110,100002,002200)-28\*w(012000,011001,100011,100110,100201)  
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 -8\*w(000012,020100,101001,100020,111100)-22\*w(210000,001101,000012,000210,112000)-2\*w(110001,010011,000030,010002,310000)  
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 +w(010101,021000,000210,000030,112000)+4\*w(200001,002001,000102,000111,310000)+4\*w(201000,011001,010011,000210,011110)  
 -32\*w(011001,101010,100110,010002,200101)-6\*w(200100,000021,001011,200001,030001)+44\*w(110010,011001,100110,000102,111010)  
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+3\*w(020100,100020,101010,000021,030001)+2\*w(110001,001200,010011,002010,200101)+12\*w(020100,100110,001020,000102,112000)  
+2\*w(111000,001101,000111,000012,310000)-2\*w(030000,201000,010011,000120,010021)-40\*w(000111,010101,002100,101010,111100)  
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-18\*w(010002,200010,011010,000111,111100)-4\*w(110001,010200,100110,101001,002011)-2\*w(101010,101001,010200,000030,030001)  
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+2\*w(011001,101100,000111,000012,310000)-10\*w(012000,001101,011010,100110,100201)+2\*w(102000,200100,000003,001101,200101)  
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+24\*w(201000,100101,011100,001110,100003)+9\*w(002010,010200,100020,100011,030001)-2\*w(010002,001110,002100,000111,310000)  
-3\*w(210000,012000,000003,100020,100201)+4\*w(120000,000003,002010,100110,200101)+36\*w(020100,101100,100110,001101,002011)  
+2\*w(110001,021000,000120,000021,111100)-8\*w(102000,200100,101100,000102,100003)-3\*w(002010,000120,101100,001200,030001)  
+2\*w(002001,010200,100110,000111,112000)+2\*w(003000,100101,000201,000012,310000)-8\*w(210000,001002,101001,100011,100201)  
+8\*w(110100,011100,100110,001101,002011)+30\*w(010110,001011,020010,010020,111100)-8\*w(200001,011001,001200,001011,200101)  
-4\*w(012000,100011,020010,001110,100201)+w(101001,020100,100020,000030,030001)-4\*w(101001,002001,101100,000201,200101)  
-2\*w(200001,201000,200100,000003,100003)-4\*w(102000,000102,000111,110010,111100)-2\*w(200001,001101,001110,000003,310000)  
+3\*w(020100,201000,000210,100002,002011)+2\*w(020001,000210,001020,100101,112000)+w(200010,100200,001020,001002,030001)  
+4\*w(300000,111000,000003,001011,100201)+4\*w(002100,110100,000012,010020,111100)+w(300000,021000,000021,100101,100003)  
+8\*w(120000,001002,010011,100020,200101)+6\*w(011100,100200,001101,200001,002011)-2\*w(000102,010110,002100,001011,310000)  
-40\*w(010101,100110,101010,000102,112000)+2\*w(200010,001110,100110,001002,030001)-6\*w(003000,000201,000111,110010,111100)  
+w(200001,201000,101100,000102,100003)-6\*w(210000,110010,000012,002001,100201)-2\*w(020001,001200,200001,100110,002011)  
+2\*w(000003,012000,000120,100101,310000)-2\*w(120000,001002,010110,001020,200101)-20\*w(201000,000102,200010,010002,101101)  
+6\*w(300000,200001,000021,000012,030001)-2\*w(010002,021000,000120,100020,111100)-4\*w(020100,001200,110010,100011,002011)  
-2\*w(120000,101001,010101,000030,011110)+w(300000,012000,000111,001002,100201)+2\*w(300000,000012,001002,000102,310000)  
-32\*w(111000,110100,001011,000012,200101)+4\*w(101001,200100,000021,001110,030001)-w(002001,100110,001200,000003,310000)  
+w(201000,002001,000300,200001,100003)-4\*w(002100,020100,010020,000021,111100)-2\*w(120000,000102,101100,001020,101101)  
+4\*w(110100,030000,100110,000021,002011)-2\*w(012000,001011,020010,100110,100201)+4\*w(110001,111000,001101,000120,002200)



-3\*w(300000,001011,100020,000102,030001)+6\*w(010002,011001,010110,000030,310000)-w(201000,020100,000021,200001,100003)  
+10\*w(010101,021000,000021,100020,111100)-6\*w(110100,030000,100101,000030,002011)+2\*w(210000,000102,010101,000030,112000)  
+4\*w(111000,020010,001011,100011,100201)-6\*w(020001,102000,100110,000012,200101)-2\*w(201000,011010,000201,000030,030001)  
+2\*w(011001,100011,010020,000102,310000)-4\*w(120000,100101,001020,100002,011110)+8\*w(001011,010101,110010,010020,111100)  
-w(003000,100200,010200,100101,002011)-3\*w(110001,020001,000210,000030,112000)+24\*w(110001,102000,100002,100011,100201)  
-2\*w(020001,201000,001110,000012,200101)+2\*w(011001,110100,100020,000030,030001)-16\*w(110001,100011,010002,000021,310000)  
+12\*w(210000,021000,100011,000120,100003)+4\*w(201000,010002,000111,001110,111100)+4\*w(200100,120000,001110,000102,002011)  
-4\*w(020010,100110,001110,000102,112000)+13\*w(001011,000102,010200,002010,310000)+4\*w(210000,110010,000111,010101,002011)  
+w(100020,002010,000300,101001,030001)+6\*w(012000,000102,011010,100110,200101)-4\*w(110100,020001,000111,000030,112000)  
+16\*w(201000,100101,101100,001101,100003)+4\*w(012000,100002,100200,002010,100201)+22\*w(011010,100200,000111,002001,111100)  
-4\*w(300000,110100,001101,000102,002011)-2\*w(002001,100101,000012,010110,310000)-2\*w(300000,100011,001020,000102,030001)  
+2\*w(200001,200100,002001,100101,100003)+20\*w(000210,011001,100110,010011,112000)-16\*w(101001,200100,001002,001101,200101)  
+8\*w(101100,110010,011010,001002,100201)+4\*w(101010,100101,101100,000003,111100)+4\*w(210000,110100,001110,000102,002011)  
+4\*w(001011,200100,100011,001110,030001)+4\*w(001002,000102,110010,010020,310000)-2\*w(002001,200100,110010,010110,100003)  
+8\*w(201000,010101,001011,010110,101101)+8\*w(110001,000111,002010,100101,111100)+22\*w(001002,021000,200001,000120,200101)  
-8\*w(201000,010002,101001,100011,100201)-2\*w(120000,020100,100020,000111,002011)-4\*w(101001,100110,010020,001110,030001)  
+4\*w(011001,010110,100020,000003,310000)+8\*w(010002,110100,002010,100110,011110)+8\*w(110001,000111,011100,001020,111100)  
-8\*w(002001,010200,000120,010110,112000)+2\*w(111000,010101,100020,001002,200101)+20\*w(200001,102000,001101,100002,100201)  
+2\*w(100101,110001,002100,001020,011200)-4\*w(110001,001002,001110,200001,200101)-4\*w(001200,011001,200010,000012,111100)  
+12\*w(100011,101001,001101,000102,310000)-2\*w(101010,011010,001200,000120,030001)+8\*w(201000,200001,001011,010002,100201)  
-2\*w(120000,000210,001020,000102,112000)+8\*w(110001,011100,100110,100101,002011)-4\*w(210000,111000,000021,100101,100003)  
+24\*w(100101,000102,101100,002010,111100)+4\*w(101010,010101,001110,000003,310000)+2\*w(002001,010200,001011,110010,200101)  
-8\*w(100011,002010,100110,010110,030001)+4\*w(101100,011100,001011,011010,100201)+2\*w(201000,010002,000201,000120,112000)  
-8\*w(021000,200100,100110,000102,002011)-4\*w(101001,111000,110010,000210,100003)+6\*w(001101,020001,010020,100020,111100)  
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-8\*w(111000,110100,100110,000102,002011)-28\*w(100200,011001,100110,000012,112000)-8\*w(002100,011100,100011,011010,100201)  
+6\*w(200001,201000,000111,010002,011110)+2\*w(001101,020100,010020,001020,111100)+2\*w(021000,100020,000111,000003,310000)  
+3\*w(011010,000120,100200,002010,030001)-3\*w(300000,100200,020001,000012,002011)-4\*w(002001,200001,101100,000102,200101)  
-4\*w(010002,110010,101010,010110,101101)+2\*w(201000,101100,001011,010002,100201)-2\*w(210000,001101,001110,200001,100003)  
+4\*w(111000,200001,000111,000012,111100)-10\*w(001101,110100,011010,002010,100201)+2\*w(001011,110100,001110,000003,310000)  
+8\*w(110001,010002,000210,100020,112000)-2\*w(300000,001110,001101,000021,030001)-2\*w(200100,000003,101010,010011,111100)  
-2\*w(020001,200010,010020,001002,200101)-8\*w(102000,200100,001101,100101,100003)+22\*w(011100,200100,100200,001002,002011)

+11\*w(012000,000210,100011,000003,310000)+2\*w(003000,200100,100011,010002,100201)-4\*w(210000,010002,000210,000021,112000)  
-32\*w(100101,000201,101001,002010,111100)-11\*w(200010,100011,100020,010002,030001)-6\*w(120000,000300,001110,011010,002011)  
-8\*w(210000,100020,100002,110001,100003)-w(111000,000102,200010,001002,200101)-2\*w(001002,100101,010011,010020,310000)  
-8\*w(021000,001011,110010,001110,100201)+6\*w(100002,000201,101100,002010,111100)+6\*w(010002,120000,101010,000120,101101)  
-2\*w(100020,200100,001110,001002,030001)+2\*w(200001,010200,011010,100101,002011)-2\*w(200001,111000,001110,100101,100003)  
-2\*w(002001,010101,200010,010110,002200)-6\*w(010002,002010,000111,010110,310000)+8\*w(011001,011010,000210,010020,111100)  
+16\*w(110001,011100,011010,001020,100201)-4\*w(000120,100101,101010,011010,030001)-2\*w(020010,000210,101010,000102,112000)  
+4\*w(120000,010200,001110,100011,002011)+2\*w(200001,110100,002010,100101,100003)-w(010002,021000,000111,000030,310000)  
-2\*w(201000,010101,110010,010020,100003)-4\*w(101001,010002,100200,000120,112000)+7\*w(010200,120000,011010,000120,002011)  
-4\*w(002010,011100,000210,100020,030001)+2\*w(002001,010200,101010,010011,200101)+2\*w(102000,000102,001200,001110,111100)  
-2\*w(101100,002100,010011,011010,100201)-4\*w(110100,010011,101010,100002,011110)+4\*w(100002,011010,100110,000003,310000)  
+20\*w(200001,111000,100002,000111,101101)+6\*w(300000,110001,010011,000201,002011)-8\*w(110010,020100,000030,001020,030001)  
-4\*w(003000,000102,001200,100110,111100)-8\*w(110001,011001,101010,000111,200101)+16\*w(012000,011100,001011,100110,100201)  
+4\*w(020100,200010,110010,001011,100003)-2\*w(101001,010200,001011,000012,310000)-w(200100,011001,000210,000012,112000)  
+2\*w(102000,110100,001110,000012,011200)-4\*w(201000,000120,100011,100002,030001)-8\*w(012000,000300,001020,010011,111100)  
-3\*w(010002,021000,100020,010020,200101)-4\*w(010002,110100,101100,001020,011110)-8\*w(111000,101100,010011,001011,100201)  
-4\*w(020001,101100,100110,100101,002011)+w(010110,200010,000003,001002,310000)+2\*w(000201,010110,002100,001110,112000)  
-w(010020,020001,200010,000030,030001)-8\*w(011010,010002,100110,001110,111100)-4\*w(200001,002100,100101,001002,200101)  
+12\*w(210000,120000,100011,000021,100003)+4\*w(010200,120000,101010,000111,002011)-2\*w(110001,102000,010101,000120,002200)  
+12\*w(111000,100200,001011,010002,101110)+w(101001,002100,000210,100020,030001)+2\*w(102000,200100,001011,010002,100201)  
-16\*w(200100,110100,100101,001002,002011)+32\*w(101001,010101,001020,100101,111100)+4\*w(200001,001110,000111,010101,112000)  
-2\*w(110001,001011,100110,000003,310000)-20\*w(200100,011100,010011,001002,101110)+8\*w(002001,001101,110010,010110,200101)  
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+2\*w(011100,020010,000111,001020,111100)+4\*w(110100,010002,100110,000021,112000)-2\*w(011010,000102,001200,001011,310000)  
+6\*w(020001,111000,010011,000120,101110)-2\*w(002001,100002,110010,010110,200101)-w(300000,010020,000120,001002,030001)  
-4\*w(010101,010200,200010,101001,002011)+24\*w(003000,100101,101100,001101,100201)-2\*w(020010,001101,110010,000021,111100)  
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-2\*w(002001,010200,100011,011010,200101)+w(300000,011010,000030,000102,030001)-4\*w(020100,200010,011010,000201,002011)  
-4\*w(300000,010002,000021,001101,111100)+4\*w(201000,010002,002001,100110,100201)-20\*w(010101,110100,001200,101010,002011)  
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+2\*w(201000,010110,001101,000030,030001)-w(300000,010002,000210,000012,112000)-24\*w(210000,101100,000012,001101,002200)  
-4\*w(101001,010101,000120,001002,310000)-20\*w(001200,110100,011010,010110,002011)+14\*w(001011,010002,001200,200010,111100)

-8\*w(010002,210000,100101,001011,101110)+2\*w(003000,110100,011100,000021,100201)+3\*w(001020,102000,000210,001200,030001)  
+2\*w(100002,020001,000210,100020,112000)+6\*w(111000,000003,011010,100110,200101)+2\*w(110001,003000,100200,000300,002011)  
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+6\*w(210000,102000,010002,000021,100201)-3\*w(001020,002010,101100,000300,030001)+2\*w(011001,010200,000120,010020,112000)  
-6\*w(201000,010110,002001,000111,011200)+11\*w(120000,001002,000111,000021,310000)-6\*w(120000,001110,010002,000030,111100)  
+2\*w(101001,111000,010002,000120,200101)-6\*w(020001,101001,020010,000120,101110)+2\*w(001110,001101,200010,010020,030001)  
-4\*w(210000,011010,001011,001101,100201)+8\*w(101100,010110,020001,100110,002011)-11\*w(012000,000201,100011,000210,112000)  
-40\*w(101001,001011,100101,001200,111100)+4\*w(001002,010101,001020,010110,310000)-2\*w(300000,010002,001011,101001,100201)  
+8\*w(111000,030000,001011,000030,100201)+10\*w(010002,110100,001200,001110,102010)-2\*w(012000,011100,011010,100110,000211)  
-8\*w(111000,110100,001101,000012,101110)+2\*w(002001,100110,010011,000120,130000)+2\*w(003000,010101,101001,100200,100111)  
+4\*w(000102,011100,020010,002010,200110)-18\*w(001101,101100,010200,010011,102010)+4\*w(101100,010200,020010,101010,001012)  
+4\*w(020001,201000,010002,000120,101110)-2\*w(002001,010200,000030,010020,130000)-8\*w(021000,110010,001110,100002,100111)  
+40\*w(110100,110010,010011,000102,102010)+8\*w(200001,101001,002100,100002,100201)-6\*w(210000,002100,010101,002010,000211)  
+2\*w(101100,010101,200001,001002,101110)+4\*w(002001,010101,000030,100110,130000)+12\*w(101001,110100,101010,001002,100201)  
-2\*w(020100,110010,010020,000102,102010)+4\*w(000102,011100,110001,002010,200110)-4\*w(200001,110100,011010,100101,001012)  
+4\*w(101100,001200,110001,001002,101110)-6\*w(001002,100110,100020,100002,130000)-8\*w(120000,101001,010110,000012,101110)  
+16\*w(011001,011100,200010,001011,100201)-4\*w(003000,101100,001200,100002,100201)-4\*w(021000,000300,010011,010020,102010)  
+2\*w(200100,110010,020010,001101,001012)-w(200100,001101,001020,000012,130000)-4\*w(210000,011001,000111,100002,101110)  
-8\*w(110001,101001,200001,001101,100111)-56\*w(011001,001101,011100,001110,200110)-2\*w(011001,001200,100200,100002,102010)  
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-6\*w(102000,011100,011010,100101,000211)+9\*w(002010,010200,000030,010011,130000)-14\*w(020100,002001,100200,001011,101110)  
-6\*w(201000,020010,000012,110001,100111)-2\*w(110100,002100,010011,001002,200110)-3\*w(201000,010002,100101,000201,102010)  
+w(002100,010200,200010,020010,001012)-44\*w(110100,002001,010200,001011,101110)-6\*w(002001,000102,100020,100110,130000)  
-8\*w(012000,100101,001110,001011,110200)+2\*w(200010,020010,001002,011001,100210)-4\*w(012000,030000,000021,000030,110200)  
+4\*w(201000,011100,001011,010002,100210)+18\*w(200001,001110,002001,100002,110200)-4\*w(101100,110001,101001,001002,100210)  
+6\*w(010011,102000,002100,000111,110200)-2\*w(021000,102000,100002,000111,100210)+2\*w(010002,102000,110100,000120,002200)  
+8\*w(000111,001101,110010,011010,111100)-2\*w(102000,010011,100110,100002,011200)+4\*w(030000,001002,101100,000120,101110)  
+2\*w(100020,201000,000210,001002,030001)-2\*w(200001,101001,100110,010002,101101)-2\*w(000003,101100,001011,010110,310000)  
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+4\*w(012000,110001,000012,100011,200200)-2\*w(210000,011010,000111,000030,030001)-4\*w(012000,100101,010101,010020,101110)  
-8\*w(111000,001200,100011,000012,111100)-4\*w(012000,000300,100110,110001,002011)+8\*w(001002,010101,101010,000111,310000)  
+2\*w(102000,011100,001101,100011,100201)+4\*w(120000,000003,101010,001110,200101)-2\*w(012000,100101,011010,000012,200200)  
+2\*w(201000,000201,010020,001020,030001)-4\*w(102000,100101,010011,010101,101110)+8\*w(210000,010002,001110,000021,111100)  
+6\*w(300000,010200,101001,000102,002011)-w(002001,010200,000012,010020,310000)+8\*w(021000,011100,100011,001020,100201)  
+w(021000,000102,002100,100020,200101)+16\*w(101100,001101,002100,001002,200200)-8\*w(000201,002100,010020,011010,111100)  
+18\*w(200001,020100,100002,001011,101110)+2\*w(011010,100110,001200,001020,030001)+2\*w(201000,010020,001110,010002,011200)  
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+8\*w(021000,100110,001020,000120,030001)-2\*w(101010,010101,000210,100002,112000)+2\*w(003000,000102,010101,000120,310000)  
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+6\*w(011001,101100,200010,001002,100201)+18\*w(100011,011100,100020,001110,030001)-14\*w(101100,010101,101010,001002,200101)  
+10\*w(011001,020100,110010,000021,101110)-12\*w(001002,000111,002100,001200,310000)+8\*w(002010,001101,010200,001110,111100)  
-2\*w(300000,000300,001011,020001,002011)-8\*w(111000,001002,001110,100002,200200)+2\*w(200010,200001,000030,010002,030001)  
-3\*w(102000,020100,100020,001002,100201)-14\*w(210000,011001,100101,000012,101110)-2\*w(000003,001101,101010,010110,310000)  
+4\*w(001002,110010,100110,100002,111100)+2\*w(012000,200100,010011,000012,200101)+26\*w(210000,111000,000111,000201,002011)  
+8\*w(111000,010011,001011,001101,200200)-2\*w(030000,100020,001020,000120,030001)+4\*w(030000,001002,010110,100020,101110)  
-2\*w(003000,020100,200010,000012,100201)+4\*w(100002,011001,100200,001020,111100)-3\*w(001002,010101,200010,000012,310000)  
+6\*w(111000,101100,010011,000012,200101)-28\*w(020100,111000,100110,000111,002011)+6\*w(101100,001002,002100,100002,200200)  
-8\*w(101010,000021,020010,100110,030001)+6\*w(010002,020100,011010,100020,101110)-4\*w(111000,010002,100110,000021,111100)  
-8\*w(120000,011010,100020,001002,100201)+2\*w(003000,000102,010110,000111,310000)+4\*w(021000,000300,200010,010011,002011)  
+4\*w(111000,000003,110010,001110,200101)+w(020001,002001,100101,001020,200200)-8\*w(001011,003000,010200,000210,111100)  
+5\*w(002001,003000,101100,000300,100201)-5\*w(021000,100101,001002,100020,200101)-2\*w(020100,111000,100200,000021,002011)  
+2\*w(002010,000102,200010,100110,030001)+2\*w(001002,011001,001200,000120,310000)+4\*w(012000,010101,001101,100110,101110)  
-8\*w(011001,010011,100110,010020,111100)-6\*w(002001,101001,010011,010110,200200)-2\*w(101001,003000,002100,000300,100201)  
-8\*w(201000,000003,200010,010002,200101)-13\*w(120000,021000,000210,000120,002011)+4\*w(100011,000210,200010,002001,030001)  
-2\*w(100011,002001,000300,001002,310000)+2\*w(010002,210000,101010,000102,101110)-8\*w(200001,010101,101010,000012,111100)

+4\*w(002001,020100,001011,001110,200200)+8\*w(020001,010200,200010,100011,002011)-2\*w(102000,020100,101010,000012,100201)  
-6\*w(011001,200100,002100,000111,002200)-4\*w(001011,200010,200001,000111,030001)-20\*w(001002,000111,011010,010110,310000)  
+8\*w(012000,000102,110010,100101,101110)-4\*w(111000,000003,001200,100020,111100)+2\*w(002001,020100,100011,001011,200200)  
+8\*w(020100,201000,100101,000111,002011)-6\*w(102000,020100,002010,000111,100201)-13\*w(200100,010002,101010,001002,200101)  
-4\*w(110001,010020,000030,200001,030001)-16\*w(010002,000021,011010,010110,310000)+2\*w(200001,100200,002001,010002,101110)  
+32\*w(000111,002100,100011,110001,111100)+4\*w(020010,001110,100011,100002,111100)-4\*w(001002,001101,010200,001020,310000)  
-3\*w(102000,000120,002100,000210,030001)+4\*w(120000,002100,010200,000120,002011)-5\*w(003000,000102,020100,001020,200200)  
-2\*w(021000,200010,000003,100011,200101)+6\*w(120000,001002,020010,000120,101110)+2\*w(020001,011100,101010,001020,100201)  
+8\*w(200001,001200,001002,100011,111100)+4\*w(012000,000102,001101,000120,310000)-4\*w(010020,101100,000210,002010,030001)  
+6\*w(102000,100200,100101,010101,002011)-12\*w(011001,111000,100200,000012,101110)-4\*w(002001,012000,000201,001110,200200)  
-2\*w(200001,020001,000120,002001,200101)+3\*w(102000,003000,000201,001200,100201)+4\*w(010002,200100,001011,001110,111100)  
-4\*w(010002,000201,001020,011010,310000)+4\*w(201000,001110,000201,001020,030001)-18\*w(101100,010200,020001,100020,002011)  
-2\*w(030000,001002,100200,001020,101110)-w(111000,021000,000030,000003,200200)+4\*w(101100,010002,002100,101010,100201)  
-9\*w(100002,120000,000021,101001,200101)-4\*w(200001,001200,011001,000021,111100)-2\*w(120000,001200,010101,100020,002011)  
+2\*w(010020,101100,002100,000120,030001)-2\*w(110100,001101,000021,001002,310000)+4\*w(110001,011001,011010,000210,101110)  
-2\*w(200001,010101,001020,020001,101110)-8\*w(120000,010110,100020,010101,002011)+2\*w(101001,002100,000201,000012,310000)  
+4\*w(120000,001101,101010,000012,200101)-4\*w(102000,010200,001110,000012,111100)-2\*w(010020,011010,100020,100101,030001)  
-4\*w(210000,102000,000111,001002,100201)+4\*w(102000,101100,010002,000012,200200)-4\*w(030000,001002,100101,100020,101110)  
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-8\*w(201000,102000,000102,000201,002200)+2\*w(020010,101100,000030,001110,030001)+6\*w(002001,012000,010101,000120,200200)  
-6\*w(201000,101001,011100,000012,100201)-4\*w(210000,010200,020010,000021,002011)+4\*w(030000,000012,101010,100101,101110)  
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+4\*w(030000,010110,100020,100101,002011)-6\*w(021000,200100,000003,100011,101110)-2\*w(200001,010002,002100,000120,111100)  
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+2\*w(020001,002001,001200,001020,200200)+2\*w(110100,010200,200010,001002,002011)-2\*w(201000,003000,000102,001200,100201)  
+6\*w(021000,200100,100002,000012,101110)-w(100002,120000,000120,002001,200101)-4\*w(201000,100101,000102,011001,101110)  
-2\*w(002100,010101,110010,002010,100201)-3\*w(020001,002010,000102,000120,310000)+3\*w(003000,001101,020100,000021,200200)  
-12\*w(101100,102000,010200,000201,002011)+4\*w(110010,110100,000021,001020,030001)+8\*w(102000,000102,100110,100002,111100)  
-6\*w(111000,000102,002100,100110,002200)+2\*w(100002,111000,000120,020001,101110)+4\*w(200001,001002,001101,000111,310000)  
-6\*w(300000,100101,001011,001002,011200)+3\*w(300000,012000,010002,000021,100201)-20\*w(002001,001101,020100,001020,200200)  
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-4\*w(101001,110010,020010,000012,200101)+3\*w(300000,111000,000300,000003,002011)-12\*w(010002,002100,001200,000021,310000)  
+10\*w(003000,110100,001101,001110,100201)+4\*w(012000,011100,000012,001110,200200)-4\*w(300000,200010,000021,000003,030001)  
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+4\*w(011001,100011,020010,001110,200101)-12\*w(010011,002100,001200,000012,310000)-6\*w(021000,001200,100011,002010,100201)  
-44\*w(101100,010101,101010,000012,111100)-4\*w(200010,001110,001200,001011,030001)+2\*w(101001,012000,000102,001110,200200)  
+2\*w(012000,200010,010110,001002,100201)+6\*w(200100,011001,000012,100011,111100)+w(011001,002100,000210,000012,310000)  
+2\*w(010002,101100,002010,010011,200200)-2\*w(021000,110100,000003,100020,101110)-9\*w(200010,012000,000210,000021,030001)  
-2\*w(011001,012000,000201,100020,200101)-3\*w(111000,020100,000210,010020,002011)+12\*w(201000,000003,100110,100002,111100)  
+4\*w(012000,101010,010110,100002,100201)+2\*w(100011,011100,000111,001002,310000)-4\*w(102000,000102,110001,010110,101110)  
+5\*w(002001,012000,001200,000111,200200)+2\*w(200100,010020,001020,010011,030001)-6\*w(111000,020100,000210,100011,002011)  
+2\*w(021000,002001,100011,000210,200101)-4\*w(101100,010002,001020,100101,111100)+4\*w(012000,010101,110010,001020,100201)  
+2\*w(120000,012000,000102,000120,101110)+w(100002,002100,000210,001002,310000)-8\*w(111000,101001,001101,000012,200200)  
+4\*w(110010,001011,100020,100101,030001)+2\*w(110100,201000,100200,000003,002011)+4\*w(210000,011001,000111,000021,111100)  
-w(102000,010200,000012,011010,200101)+4\*w(200001,002001,020100,000111,101110)+w(020001,101100,002100,001020,100201)  
-2\*w(002001,100101,000120,010002,310000)+4\*w(101001,020001,100011,001011,200200)-2\*w(200100,110100,010020,010002,002011)  
+18\*w(001110,011100,000030,110010,030001)-8\*w(100011,010101,002010,100101,111100)+4\*w(010002,011100,002010,001110,200200)  
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-4\*w(102000,000102,010200,101010,002200)+4\*w(100002,012000,010110,100101,101110)+2\*w(100011,110100,001110,001020,030001)  
-6\*w(102000,002100,010011,010110,100201)+2\*w(003000,110100,100002,000012,200200)-6\*w(102000,100200,010110,010101,002011)  
-6\*w(010002,000210,001011,011010,310000)-4\*w(001110,110001,110010,000012,111100)+56\*w(110001,011001,100101,100011,101110)  
+2\*w(021000,100002,110010,000021,200101)+4\*w(010020,111000,000210,001020,030001)-10\*w(101100,010101,011010,002010,100201)  
+22\*w(200100,010101,100200,002001,002011)-2\*w(120000,000120,101010,000003,111100)+2\*w(003000,011100,100101,000012,200200)  
+4\*w(011001,001101,001200,000021,310000)-6\*w(200100,110001,011010,000003,101110)+2\*w(201000,110100,001101,000012,002200)  
-16\*w(002010,100110,010110,001110,030001)-2\*w(010002,002100,200010,011010,100201)-4\*w(101100,110100,010110,100002,002011)  
+6\*w(201000,000003,101100,000111,111100)-2\*w(101001,012000,000201,001011,200200)+4\*w(001002,100101,001020,010101,310000)  
-8\*w(110100,011100,000012,011010,101110)+15\*w(200001,100020,100011,100002,030001)+6\*w(020001,101010,010011,010020,200101)  
-4\*w(110100,111000,100200,000012,002011)-w(003000,010200,000012,110010,200101)-2\*w(010002,011001,000111,100020,310000)  
-44\*w(002010,110100,000201,001011,111100)-10\*w(003000,101100,011100,000111,100201)+2\*w(020100,201000,100200,000012,002011)  
-4\*w(120000,101010,000003,100101,101110)-11\*w(000021,100200,200010,002001,030001)+2\*w(002001,110001,101100,000012,200200)  
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+4\*w(101100,200100,011100,000102,002011)-4\*w(210000,011010,000003,100101,101110)+2\*w(200100,010002,011010,002010,100201)  
-4\*w(201000,101001,000210,000021,030001)-4\*w(003000,110100,001101,000012,200200)+2\*w(002010,001101,010200,000012,310000)

-32\*w(111000,011001,000111,100011,200101)+3\*w(210000,100200,001002,100101,002011)-8\*w(200010,011010,010011,000102,111100)  
 +12\*w(102000,110100,000012,010101,101110)+2\*w(101001,012000,001200,001110,100201)-2\*w(002001,100101,200010,000120,030001)  
 -3\*w(020001,003000,001101,000120,200200)+3\*w(300000,010011,000012,000003,310000)+4\*w(110001,000102,002010,200001,200101)  
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 +2\*w(210000,100020,000021,100002,030001)+40\*w(201000,001002,011010,010110,100201)+10\*w(200100,110100,001200,001002,002011)  
 -4\*w(011010,010011,000111,100002,310000)-6\*w(003000,101100,010011,010110,100201)+4\*w(110010,201000,001110,000102,020011)  
 +4\*w(012000,000102,101100,010110,101110)-8\*w(110001,101010,000111,100002,111100)-3\*w(210000,100020,100011,000012,030001)  
 -2\*w(011001,100002,011010,010020,200200)-8\*w(120000,102000,000210,000201,002011)-w(000003,002010,001200,100101,310000)  
 +6\*w(101001,011100,200010,001002,100201)+2\*w(021000,100110,001101,000021,111100)+12\*w(012000,000102,011100,100110,101110)  
 -22\*w(101100,001101,100020,010020,030001)+4\*w(200010,200001,001011,010101,020011)+8\*w(210000,012000,000210,000201,002011)  
 +4\*w(111000,002001,001110,000102,200200)-w(001002,020100,000030,100002,310000)-2\*w(012000,002100,010011,100110,100201)  
 -4\*w(010002,001200,100011,101010,111100)-4\*w(020001,010101,101010,010020,101110)+2\*w(300000,110100,100101,000003,002011)  
 +2\*w(010110,101100,002100,000030,030001)-12\*w(111000,110100,000030,010011,020011)+2\*w(021000,002100,100011,000012,200200)  
 +w(101001,020100,000030,000003,310000)+8\*w(102000,001002,100200,101001,100201)+8\*w(011001,000201,101010,100011,111100)  
 -2\*w(110100,000300,002010,110001,002011)+4\*w(110001,010101,020010,001020,101110)+4\*w(002001,100101,100020,100110,030001)  
 +2\*w(101001,110001,002100,000012,200200)-2\*w(020001,002100,110010,001020,100201)+2\*w(000102,001101,100011,011010,310000)  
 -\40\*w(110001,011001,100011,000120,111100)+28\*w(011010,010110,110100,001020,020011)+22\*w(210000,110100,100101,000012,002011)  
 +16\*w(011001,110001,001011,001110,200200)+4\*w(110010,100110,001011,100011,030001)+4\*w(111000,100101,001110,010002,101110)  
 -2\*w(020001,101010,000120,100002,111100)-4\*w(000003,011001,110010,000120,310000)-2\*w(200001,003000,200100,000003,100201)  
 -44\*w(110100,100110,010110,011001,002011)+4\*w(101010,101100,110010,000102,020011)+4\*w(110001,002001,001110,010011,200200)  
 +6\*w(110010,100110,101001,000021,030001)+8\*w(021000,100101,001110,100002,101110)-6\*w(201000,000003,000111,200001,111100)  
 +2\*w(001002,011010,001200,000111,310000)+2\*w(200100,010200,001011,110001,002011)+2\*w(200001,003000,100101,001101,100201)  
 +2\*w(011010,002100,010200,100020,020011)+2\*w(010002,003000,110010,000111,200200)-2\*w(011001,001110,100020,100110,030001)  
 +36\*w(111000,100011,110001,000102,101110)+18\*w(120000,002100,000021,000111,111100)-4\*w(300000,110100,010101,000012,002011)  
 -2\*w(100002,120000,000030,000003,310000)-4\*w(101001,111000,002001,000210,100201)+2\*w(020010,002010,001200,100110,020011)  
 -4\*w(102000,002100,000111,010002,200200)+2\*w(201000,000111,011100,000030,030001)+14\*w(001002,102000,110100,000201,101110)  
 -4\*w(010011,012000,010110,000120,111100)-8\*w(110001,110100,010011,001011,101110)-6\*w(101001,000102,001110,200001,111100)  
 -2\*w(001002,101100,011010,010011,200200)-4\*w(021000,200010,010110,000201,002011)-2\*w(012000,000003,200010,200001,100201)  
 +2\*w(110010,003000,000210,000120,030001)-4\*w(100011,000201,001011,011001,310000)+16\*w(102000,010110,101100,000111,020011)  
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 -4\*w(011100,200010,020001,000210,002011)+2\*w(100020,011010,101100,000111,030001)-6\*w(201000,002001,010011,010110,100201)  
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-6\*w(100101,200010,010011,001002,111100)-4\*w(111000,010110,020010,000210,002011)+2\*w(020001,003000,000111,001110,200200)  
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 +2\*w(201000,000111,010020,010002,111100)-2\*w(020001,102000,001200,001020,100201)+2\*w(021000,002100,000210,100020,020011)  
 -4\*w(001011,010020,100110,200001,030001)-2\*w(200100,210000,010110,000003,002011)+4\*w(011010,010011,100110,000003,310000)  
 -8\*w(020001,101001,100110,010011,101110)-16\*w(011001,010101,002010,001110,200200)+4\*w(100110,010110,002010,010002,111100)  
 -w(020001,003000,100200,001020,100201)+4\*w(011010,110100,001020,100101,020011)-2\*w(020100,101100,001200,001110,002011)  
 -w(200010,100101,001020,100002,030001)-5\*w(100002,010011,020010,000021,310000)-10\*w(012000,110100,001200,000012,101110)  
 -18\*w(010002,200010,010110,001011,111100)+16\*w(011001,010101,101010,001011,200200)+2\*w(210000,012000,000120,001002,100201)  
 +3\*w(100200,010200,002001,200001,002011)-2\*w(011010,010020,100110,100011,030001)+6\*w(102000,010110,002100,000210,020011)  
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 +w(120000,011001,002100,000030,100201)+8\*w(101001,001101,011100,010110,101110)+2\*w(020010,002010,001110,010110,011200)  
 +10\*w(020001,001011,110010,000120,111100)-2\*w(011001,002001,000111,000210,310000)+w(100011,102000,010020,000210,030001)  
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 -8\*w(120000,100110,001101,010110,002011)-4\*w(020010,110010,000120,101001,020011)+4\*w(002001,011100,000300,001020,111100)  
 -w(020010,001002,000120,100002,310000)-2\*w(110010,100020,100011,100002,030001)+5\*w(102000,000201,100002,002001,200200)  
 +8\*w(030000,100110,001110,010110,002011)-4\*w(102000,000102,020100,100011,101110)+2\*w(011001,003000,001200,100110,100201)  
 -8\*w(102000,100110,010110,001101,020011)-2\*w(010002,200100,001101,001020,111100)-2\*w(101001,001101,100002,000111,310000)  
 +4\*w(102000,110100,000030,000111,030001)+4\*w(110100,110001,001110,010110,002011)-8\*w(120000,011001,000201,001020,101110)  
 -2\*w(010002,101010,011010,100002,200200)-2\*w(003000,200100,001110,010002,100201)+8\*w(102000,100110,011100,000111,020011)  
 +32\*w(101010,000102,011100,001110,111100)+2\*w(020001,000201,000021,002010,310000)+w(020100,000030,010020,101010,030001)  
 +2\*w(120000,000120,002010,000102,111100)-2\*w(002001,100101,020100,010020,101110)+2\*w(111000,100101,020010,000210,002011)  
 +2\*w(100002,110001,001020,000102,310000)+4\*w(200001,010110,101100,001011,020011)-11\*w(102000,000201,200010,000021,030001)  
 +2\*w(110001,102000,100011,000003,200200)+4\*w(200001,100200,001011,001002,111100)+4\*w(003000,110100,100020,010002,100201)  
 -8\*w(020001,110010,001011,010110,101110)-2\*w(110001,001200,200001,010110,002011)+4\*w(011010,010101,100020,000003,310000)  
 +w(300000,002010,000120,000102,030001)+40\*w(001011,010101,001200,101010,111100)-2\*w(000120,101100,011100,101001,020011)  
 -10\*w(011001,002001,100110,100002,200200)+2\*w(111000,003000,000210,100002,100201)+4\*w(001002,010200,020010,101010,101110)



+4\*w(020001,101100,001200,100110,002011)+2\*w(020010,100011,001011,000102,310000)-4\*w(200010,000210,001002,011001,111100)  
+3\*w(021000,010110,100020,000030,030001)+3\*w(021000,000012,011010,010020,200200)-2\*w(100020,011100,002100,100101,020011)  
+8\*w(102000,002100,100110,010002,100201)-4\*w(020001,100101,011010,001110,101110)-4\*w(210000,110001,000201,010020,002011)  
+w(010002,002010,001200,000111,310000)+6\*w(021000,100110,000021,010011,111100)-4\*w(210000,001110,001020,000111,030001)  
-4\*w(111000,020010,001020,010002,100210)+4\*w(011001,100011,100101,002010,110200)-6\*w(003000,010101,110001,001110,100210)  
+8\*w(101001,200010,011001,000012,110200)+20\*w(011001,111000,101010,000102,100210)+2\*w(003000,020100,010020,000021,110200)  
-4\*w(120000,011010,001110,001002,100210)+2\*w(200001,001011,002100,001101,110200)-4\*w(210000,011001,001110,001002,100210)  
-44\*w(011001,111000,101001,000111,100210)+4\*w(210000,002001,010011,000021,110200)+w(020001,003000,010110,010020,100210)  
+32\*w(101001,001110,002001,100101,110200)-8\*w(102000,010101,011001,001110,100210)+8\*w(021000,001002,100020,100011,110200)  
+w(011100,002100,200001,001002,100210)-4\*w(101100,000102,002100,002010,110200)-10\*w(012000,101100,001020,000102,110200)  
+4\*w(111000,012000,100101,000012,100210)+2\*w(002010,001101,001200,101001,110200)-10\*w(102000,010101,110001,001011,100210)  
+4\*w(011010,110001,101010,000012,110200)-4\*w(011001,021000,101010,000111,100210)-w(102000,010011,200010,000003,110200)  
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+w(200001,020100,000201,000021,103000)-8\*w(020100,110001,110010,101010,000022)+4\*w(011100,100011,101010,100002,110101)  
-3\*w(020001,011010,002100,000030,110200)-4\*w(000111,011100,100011,101010,120001)-2\*w(010011,020001,002010,000120,210100)  
-4\*w(100101,100110,020001,000111,103000)+2\*w(210000,012000,100200,100002,000022)-4\*w(200001,011010,100020,010002,110101)  
+2\*w(003000,100011,001002,100200,110200)+4\*w(110001,200010,001011,000003,210100)+w(011010,002100,000201,200010,110002)  
-4\*w(020100,010011,110001,101010,010030)+14\*w(200010,010002,100110,002001,110101)-8\*w(110001,111000,100110,000102,002110)  
+w(002001,120000,000030,100002,110200)-3\*w(010002,020010,101010,000021,210100)+4\*w(200001,002010,000120,010101,120001)  
+2\*w(210000,010002,000120,000201,103000)+2\*w(030000,001101,001020,100020,110101)-2\*w(210000,012000,010200,001110,000022)  
+4\*w(012000,100011,000120,011001,110200)+4\*w(201000,021000,000201,000210,002011)-4\*w(200010,111000,000111,000003,111100)  
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-w(003000,020100,000201,000030,120010)-3\*w(012000,020001,000111,001020,200200)+2\*w(201000,010101,001110,000030,030001)  
+5\*w(300000,110100,000201,001002,002011)+8\*w(110001,011010,001110,000111,111100)+2\*w(021000,000120,101100,001110,020011)  
-8\*w(102000,000102,010200,011010,101110)-2\*w(200001,001011,100101,000003,310000)+4\*w(111000,001101,100011,011010,100201)  
+w(201000,101100,000003,001002,200200)+8\*w(111000,100110,000120,001011,030001)-2\*w(020100,102000,100101,000210,002011)  
-2\*w(210000,000102,010020,001011,111100)+6\*w(120000,000102,020010,001020,101110)+24\*w(101010,100110,020100,001011,020011)  
-w(010011,030000,000012,000030,310000)-4\*w(011001,012000,010110,100020,100201)-12\*w(111000,010002,001011,001110,200200)  
-4\*w(021000,100110,110001,000210,002011)-2\*w(201000,011001,000210,000030,030001)-20\*w(021000,000120,101010,000102,111100)  
+2\*w(010101,200001,110010,001002,101110)-w(000003,210000,001020,000102,310000)-4\*w(110001,100101,101100,001020,020011)  
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-2\*w(012000,001110,100200,000030,030001)-w(201000,020100,000021,000030,030001)-2\*w(020100,101100,000030,011010,020011)  
-9\*w(011001,102000,000201,000120,120010)+10\*w(101100,020100,010110,010020,002011)+2\*w(101001,020001,001200,000030,111100)  
+2\*w(002001,000111,100002,100101,310000)-4\*w(100002,021000,001110,001011,200200)-8\*w(110100,010101,010011,000120,103000)  
-4\*w(201000,100101,001020,000111,030001)+2\*w(010020,011100,100110,101001,020011)-4\*w(030000,101010,001110,000021,011200)  
-6\*w(001011,010110,011100,010020,120010)-12\*w(002001,010110,001101,100110,111100)+6\*w(010002,011001,001020,000210,310000)  
+4\*w(001002,021000,001110,100011,200200)-2\*w(110100,020100,002100,001011,010030)-w(200100,010020,001020,100002,030001)  
+w(102000,010200,000030,110001,020011)+6\*w(110001,200010,020001,000210,002011)-8\*w(002100,010002,100020,010110,111100)  
+16\*w(001011,021000,000210,001110,120010)+6\*w(100002,101010,100101,000003,310000)-2\*w(000102,011100,110010,000210,103000)  
-3\*w(002001,003000,000201,001200,200200)+8\*w(101010,101100,000210,001011,030001)-8\*w(201000,100200,001101,010101,002011)  
-4\*w(002100,010101,100020,010011,111100)-8\*w(101001,110100,100011,010020,020011)+16\*w(101010,011010,001101,000201,120010)  
+4\*w(100200,010200,001101,001011,103000)-2\*w(110001,001101,001020,000102,310000)+2\*w(012000,000003,011100,100020,200200)  
+w(020001,001020,200100,000030,030001)+2\*w(200010,101010,000210,001002,030001)+2\*w(011010,012000,000300,000021,120010)  
+6\*w(002001,020100,002010,000111,200200)+4\*w(012000,000201,000021,010011,310000)-4\*w(200100,110100,000201,002001,002011)  
+2\*w(002010,011001,000300,001110,111100)+8\*w(110010,002001,100110,100101,020011)+2\*w(101100,010110,000210,010002,103000)  
+2\*w(010020,001110,002100,100110,030001)-2\*w(001011,021000,001200,000120,120010)+8\*w(011001,101010,010011,001101,200200)  
-w(100002,001011,200100,000003,310000)+10\*w(201000,010200,010110,001101,002011)+4\*w(003000,010110,001200,000111,111100)  
-w(000003,200100,011100,000210,103000)+6\*w(000120,101100,011100,011010,020011)+4\*w(001020,101100,000210,101001,030001)  
-8\*w(002001,100110,011100,000111,120010)-3\*w(010002,120000,002010,000021,200200)-2\*w(110001,011001,000102,000030,310000)  
-2\*w(020100,200010,020001,000120,002011)+8\*w(001011,012000,000300,001110,111100)-16\*w(101100,100101,000201,001101,103000)  
-4\*w(300000,010110,001002,100011,020011)+4\*w(101010,001110,010200,001020,030001)+6\*w(100002,110100,001002,100020,120010)  
-12\*w(201000,011100,100101,000201,002011)+2\*w(100002,021000,001011,100011,200200)+4\*w(010101,100011,001011,010011,310000)  
+4\*w(201000,100101,000102,001011,111100)-w(012000,020100,000201,101010,010030)-6\*w(010101,020100,000120,010020,103000)  
+4\*w(100011,020100,002100,000021,111100)+4\*w(020100,001101,200010,001011,011110)+4\*w(020010,100110,001020,100011,030001)  
+6\*w(201000,101001,000003,100002,200200)-2\*w(300000,002010,000201,010011,020011)+4\*w(100002,101100,001110,000003,310000)  
-6\*w(111000,011001,000201,000030,120010)-20\*w(100011,020100,001101,001020,111100)-2\*w(210000,020100,100011,001002,010030)  
+10\*w(120000,100110,020001,000120,002011)+2\*w(110001,100020,100110,001011,030001)+2\*w(020001,102000,000102,001020,200200)  
+2\*w(001002,100101,010011,001110,310000)+2\*w(201000,000210,011010,100002,020011)-18\*w(100011,020001,001101,100020,111100)  
-22\*w(020001,101100,000030,001101,120010)+5\*w(210000,000210,110001,100002,002011)-w(020001,011100,000300,000030,103000)  
-2\*w(010002,101010,200100,000030,030001)-2\*w(010002,030000,002010,000030,200200)-8\*w(011001,000102,100110,001011,310000)  
+12\*w(020010,101010,101100,000111,020011)+8\*w(100011,020100,001002,100020,111100)-4\*w(020100,200010,010110,100002,002011)  
-2\*w(001101,010101,110010,000210,103000)+2\*w(001011,021000,000210,010020,120010)+3\*w(300000,100020,001002,000111,030001)  
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+2\*w(111000,100101,010200,001110,002011)-10\*w(200001,010002,101100,000021,111100)-6\*w(012000,010101,100200,011010,010030)  
+5\*w(003000,000102,010200,002010,200200)-2\*w(102000,001110,010200,000030,030001)+2\*w(020100,000201,200010,000012,103000)  
+4\*w(020001,002100,100110,000021,111100)+2\*w(210000,002001,200100,000102,001111)-w(000003,011010,200010,000102,310000)  
+2\*w(210000,000021,001011,010101,120010)+9\*w(012000,000210,100020,110001,020011)+2\*w(300000,001011,000120,001101,030001)  
+4\*w(002001,002100,011100,000111,200200)-3\*w(210000,120000,000012,100002,010030)+4\*w(110010,010200,001002,001020,111100)  
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+8\*w(120000,100110,001020,000021,030001)+4\*w(111000,100101,000210,000102,103000)-22\*w(001002,010200,100110,002010,111100)  
-4\*w(111000,011100,001011,000012,200200)-4\*w(200001,200010,001002,010110,020011)+4\*w(200001,010101,101100,001011,011110)  
+4\*w(100002,010101,001101,001020,310000)-4\*w(001011,000210,020010,011010,120010)-4\*w(210000,120000,000021,010002,010030)  
-18\*w(200010,001110,011100,000021,030001)+2\*w(002010,100200,011100,000012,111100)+8\*w(111000,200100,011010,000102,001111)  
+8\*w(021000,001011,010011,001110,200200)-3\*w(102000,010200,000030,020010,020011)+2\*w(100002,011010,100011,000102,310000)  
-20\*w(020010,200100,000021,001002,120010)-7\*w(012000,100110,000210,001020,030001)-4\*w(020100,001200,100110,000012,103000)  
+4\*w(001002,110100,001020,000102,310000)-12\*w(100002,110010,101010,000102,120010)+12\*w(010002,100011,101010,100101,111100)  
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-18\*w(000111,011010,200001,100002,120010)-8\*w(000111,011100,010011,101010,111100)-2\*w(210000,102000,000210,000003,011110)  
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-4\*w(020100,001200,100011,000111,103000)+2\*w(012000,100101,000102,000021,310000)+4\*w(111000,020001,000111,000030,111100)  
+3\*w(210000,010110,000003,001020,120010)+4\*w(120000,100200,010011,002010,001111)+12\*w(001020,200100,110100,001002,020011)  
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-6\*w(001011,020100,101100,000021,111100)+4\*w(011010,010101,100011,000012,310000)-4\*w(021000,200010,010011,010110,001111)  
-2\*w(010020,011100,001200,001011,120010)-3\*w(300000,100020,011001,000102,020011)+4\*w(011010,000111,020100,001020,120010)  
-2\*w(300000,012000,000201,000012,011110)-4\*w(101001,110100,000030,010020,030001)+4\*w(100002,020010,001011,000111,310000)  
+4\*w(110010,001110,001200,101001,020011)-2\*w(100002,010110,000210,110001,103000)+8\*w(021000,100011,100020,000102,111100)  
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+6\*w(111000,000102,100200,002010,011110)+3\*w(002001,003000,010200,000111,200200)-8\*w(110100,002001,000201,001020,111100)  
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+4\*w(120000,111000,010110,000012,010030)+2\*w(010002,011100,002010,010020,200200)+6\*w(010020,102000,010101,000111,120010)  
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+3\*w(001020,100101,100200,002010,030001)+8\*w(111000,100101,010101,001020,011110)-3\*w(010200,010110,020010,000021,103000)  
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+2\*w(110100,010200,000021,100002,103000)-8\*w(021000,100200,100011,011010,001111)+2\*w(110001,001011,010110,000012,310000)  
+4\*w(011010,001200,100011,100002,111100)-2\*w(010110,001110,100020,101001,030001)+10\*w(102000,010101,101010,000003,200200)  
+w(010020,003000,010200,000111,120010)+2\*w(020100,101100,000210,000012,103000)+4\*w(020010,101100,001200,001020,020011)  
-8\*w(201000,010200,010011,101001,001111)-8\*w(000102,010101,001020,011010,310000)-4\*w(100002,010011,001200,101010,111100)  
+3\*w(210000,020010,000030,000021,030001)+2\*w(002001,101100,010101,001011,200200)+2\*w(210000,020001,010110,001020,001111)  
+4\*w(110100,101100,011010,010002,010030)+w(010020,002001,020100,000120,120010)-2\*w(200001,210000,000021,010011,020011)  
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+w(012000,100101,001200,000021,120010)-4\*w(100110,101010,110001,100002,020011)-4\*w(101001,001101,000210,001002,310000)  
-8\*w(101001,100200,011010,100011,020011)-18\*w(101001,110100,020001,100020,001111)-5\*w(001002,002100,020100,001020,200200)  
+14\*w(111000,020001,000012,100020,110110)+4\*w(020010,100110,001110,001020,030001)+2\*w(030000,002100,000120,000021,111100)  
-2\*w(120000,001101,000210,000111,103000)-2\*w(002001,020100,000012,000120,310000)-28\*w(201000,010101,101010,000102,011110)  
+4\*w(020010,001110,001200,101010,020011)+w(011010,200010,000120,100002,030001)-2\*w(012000,110001,000012,010020,200200)  
+18\*w(201000,000102,010200,001011,111010)+4\*w(110010,001200,001011,100002,111100)-2\*w(210000,011100,011010,000102,010030)  
+6\*w(300000,110001,001002,000111,011110)-w(010002,012000,000201,000030,310000)+2\*w(011010,100020,100110,100002,030001)  
-2\*w(012000,011100,000012,010020,200200)+4\*w(110010,011100,001200,001020,020011)-10\*w(020100,002001,000120,010020,111100)  
+8\*w(020001,100011,020010,001020,110110)-3\*w(200100,110001,000210,000003,103000)-8\*w(020001,110100,101010,001110,001111)  
-6\*w(011001,000111,000201,002010,310000)-3\*w(003000,000120,101100,000210,030001)-4\*w(002100,010101,000021,200001,111100)  
+2\*w(012000,000003,002100,100110,200200)+18\*w(010101,102000,010020,000201,111010)+4\*w(200010,012000,100101,000111,020011)

-4\*w(012000,101100,010200,010011,010030)+4\*w(011001,200100,010020,110001,001111)+2\*w(010002,100110,020010,000210,103000)  
+4\*w(020001,201000,001011,000012,200200)+2\*w(010011,201000,001110,000120,030001)-4\*w(030000,100011,011010,100110,001111)  
-8\*w(010011,001200,010110,002010,111100)+8\*w(020010,201000,001110,000111,020011)+3\*w(001002,002001,010110,000210,310000)  
+4\*w(012000,001101,010200,110010,010030)-8\*w(101001,100002,110010,000201,111010)+4\*w(011001,000201,011010,002010,200200)  
-4\*w(101010,001110,110010,000111,030001)-8\*w(011001,102000,110100,000210,001111)-4\*w(100200,001101,011001,001020,111100)  
+2\*w(010020,011100,001200,101010,020011)+2\*w(010101,100011,020010,000210,103000)-3\*w(020010,100011,000021,010002,310000)  
-8\*w(001002,111000,110001,000120,110110)-2\*w(003000,010101,100020,010002,200200)-12\*w(011010,000120,110100,001020,030001)  
+2\*w(120000,010101,101100,001020,001111)+8\*w(001200,001101,011100,001020,111100)+11\*w(120000,001101,000300,000021,103000)  
+2\*w(012000,000102,010110,000021,310000)-4\*w(011010,011100,100200,001020,020011)-4\*w(110001,011001,100200,000021,111010)  
-w(003000,100002,010200,001011,200200)-4\*w(110010,111000,000021,000120,030001)-6\*w(003000,010101,010200,200010,001111)  
-8\*w(100101,000012,110010,011010,111100)-3\*w(010200,010011,020010,000120,103000)-2\*w(201000,020010,000012,000111,111100)  
-4\*w(010002,001200,100110,010110,103000)-6\*w(110010,010101,100020,001020,030001)+2\*w(110001,011010,100200,001020,020011)  
+14\*w(011001,102000,000201,001110,110110)-8\*w(110001,110010,001011,010110,011110)+2\*w(111000,000201,000021,001002,310000)  
+4\*w(111000,010002,100110,100020,011101)-8\*w(010101,101010,010020,010011,111100)+4\*w(010101,020100,101100,002010,010030)  
-2\*w(011010,200100,001101,000030,030001)-6\*w(021000,001110,100020,010110,020011)-8\*w(020010,011100,001101,000120,111010)  
+4\*w(110001,111000,010110,010020,001111)+w(001002,002010,000300,100002,310000)-4\*w(200100,010002,002100,000021,111100)  
+w(003000,000003,010200,101010,200200)+4\*w(002001,011100,010200,110010,010030)+2\*w(201000,000210,001020,010011,030001)  
-2\*w(021000,001110,010020,100110,020011)+6\*w(101001,102000,010200,000111,011110)+4\*w(100002,200100,020001,000021,111010)  
-12\*w(010101,020010,011010,000030,111100)-w(101001,002010,000300,000003,310000)-2\*w(003000,001101,010200,001011,200200)  
+2\*w(020100,000102,200010,000111,103000)+6\*w(101010,101100,000021,100101,030001)-4\*w(111000,002001,200100,000201,001111)  
-8\*w(101010,011100,010200,001020,020011)+8\*w(102000,000111,000300,002001,111100)+4\*w(012000,000102,110001,100020,110110)  
+8\*w(001011,011001,001101,000210,310000)+2\*w(020010,002100,000210,101010,020011)-4\*w(030000,000012,001110,100020,111100)  
+14\*w(201000,002001,100200,010101,001111)-2\*w(110001,000111,020010,000210,103000)-2\*w(300000,100110,001011,000012,030001)  
+4\*w(012000,001101,100011,010110,110110)+4\*w(210000,002100,000111,100011,011101)-2\*w(101001,010101,000012,010020,310000)  
+4\*w(110001,101001,100200,001020,020011)+2\*w(201000,020100,000021,100002,011110)-12\*w(011100,020010,010011,000030,111100)  
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-8\*w(011100,100011,010020,010011,111100)+2\*w(011100,000111,020010,000210,103000)-w(010020,002100,100200,011010,020011)  
-3\*w(210000,000030,200001,000012,030001)-6\*w(200001,020001,001020,010011,110110)-20\*w(002010,102000,100200,000201,011101)  
+16\*w(101001,010101,010011,000021,310000)-6\*w(110001,020001,100110,001020,011110)+6\*w(030000,001101,100011,000030,111100)  
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+32\*w(010101,101100,001101,010020,111010)-8\*w(102000,100200,000021,110001,011101)-8\*w(011001,000201,000021,101001,310000)

+8\*w(201000,011001,110001,000210,001111)+24\*w(010002,200010,110010,001002,110110)+8\*w(100101,110010,010110,000102,103000)  
-2\*w(001011,100110,100200,002010,030001)-4\*w(110010,110100,001011,000012,111100)-18\*w(002100,020001,100020,100110,011101)  
-4\*w(011001,200010,020010,100101,001111)+12\*w(100011,002001,100101,000102,310000)-w(102000,020100,001200,000030,020011)  
+4\*w(100002,100101,020010,100011,111010)-2\*w(020001,201000,010101,001110,010030)+4\*w(200010,101001,000210,001011,030001)  
+4\*w(020001,200010,000012,001110,111100)+2\*w(110001,003000,100200,000111,011110)+4\*w(120000,002100,100011,000120,011101)  
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+4\*w(012000,110100,100002,100110,001111)+8\*w(101100,100101,110010,001011,011101)+3\*w(001002,002001,001110,000300,310000)  
+2\*w(011010,111000,000300,001020,020011)-8\*w(111000,110010,010002,100101,010030)-6\*w(030000,002100,000111,000030,111100)  
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+12\*w(210000,011100,000021,010020,011101)+2\*w(001002,011100,010020,000111,310000)+6\*w(210000,020001,000111,001020,011110)  
-2\*w(020010,002010,000300,101010,020011)+4\*w(010101,002010,100110,200001,011101)-2\*w(101010,001101,000120,200001,030001)  
+4\*w(110100,010002,100020,000201,103000)-4\*w(200001,001002,000201,001011,310000)-8\*w(010101,002001,200010,000111,111100)  
-4\*w(200100,010101,011100,002010,001111)-4\*w(102000,011100,000012,010110,110110)+4\*w(101100,210000,010020,000012,011101)  
-2\*w(011010,100110,000030,110001,030001)-2\*w(100011,002100,010200,101010,020011)+8\*w(002001,100200,000300,001101,103000)  
-12\*w(010101,010020,020010,001020,111100)+8\*w(001011,011001,010101,000120,310000)+2\*w(201000,010101,100020,010002,011110)  
+20\*w(010002,012000,101010,000210,110110)-4\*w(200100,000111,001020,011010,030001)+w(020001,101001,000300,000120,103000)  
-10\*w(120000,001110,110010,000021,011101)-4\*w(020010,111000,000210,001020,020011)-12\*w(020100,011001,001020,000120,111100)  
+4\*w(101001,001101,001200,000012,310000)+4\*w(111000,110010,100110,010002,001111)+24\*w(011010,012000,000201,000210,111010)  
-w(101001,000120,100200,002010,030001)-w(120000,001002,000300,000120,103000)+6\*w(102000,011100,010020,000210,011101)  
-8\*w(011100,010011,000021,200001,111100)-w(012000,110100,001200,000030,020011)-20\*w(120000,201000,000102,001110,001111)  
-2\*w(100101,001101,000012,011010,310000)+8\*w(021000,001110,001101,000120,111100)-11\*w(001002,100002,020100,001020,300100)  
+4\*w(101001,111000,011100,000210,001111)+4\*w(110010,010110,100011,001020,030001)+4\*w(012000,001101,000201,000021,310000)  
+w(100200,102000,000300,000003,103000)+40\*w(020010,000111,110001,100011,111010)-8\*w(110010,010002,002010,000210,111100)  
+2\*w(110010,002100,000210,101001,020011)+3\*w(010002,021000,000021,010020,300100)+2\*w(200001,110100,011010,000012,011110)  
-2\*w(300000,010101,000030,001011,030001)+3\*w(200100,001002,000300,100002,103000)+6\*w(001011,002001,010101,000210,310000)  
+22\*w(001002,200100,011001,001110,110110)-2\*w(020100,012000,000021,000120,111100)+w(010020,002100,010200,101010,020011)  
-4\*w(210000,101100,000102,101001,001111)+8\*w(110001,001101,100011,001002,300100)-2\*w(001011,200100,002100,000120,030001)  
-4\*w(010101,110001,100020,000201,103000)-8\*w(201000,000102,000111,001002,310000)-2\*w(011010,102000,000300,000102,111010)  
+24\*w(110010,011100,100011,000012,111100)+8\*w(210000,010101,002010,000111,011110)-2\*w(110010,002010,000300,101001,020011)  
-w(210000,010002,001020,000003,300100)-2\*w(111000,010020,000120,100011,030001)-8\*w(111000,020100,001011,010110,010030)  
+8\*w(011001,100101,001101,000021,310000)+4\*w(020001,002010,100011,000210,111100)+2\*w(201000,010011,010020,010002,110110)

-4\*w(011100,111000,110100,000102,001030)+10\*w(020001,110010,010011,000210,102010)+4\*w(100002,020010,101010,100101,110011)  
+18\*w(102000,010101,101010,000102,200101)-6\*w(011001,003000,000300,101010,100201)+4\*w(200100,011100,002010,100002,010111)  
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+5\*w(102000,101100,001200,000003,200101)-4\*w(003000,110100,010101,100020,010111)+2\*w(011100,020010,001011,100002,200110)  
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+2\*w(010002,101100,002100,100110,002200)-2\*w(102000,200100,010002,100011,010111)-4\*w(210000,002100,001101,001011,100201)  
-2\*w(201000,001200,010101,020001,001030)+12\*w(020100,021000,000111,000120,102010)-2\*w(020100,001101,010020,101010,110011)  
+2\*w(020001,100002,011010,100020,200101)+2\*w(300000,010200,002001,001011,010111)-2\*w(030000,001002,002010,000210,200110)  
+6\*w(100200,011100,020010,011001,001030)+4\*w(020100,000012,010110,200001,102010)+2\*w(003000,110100,000201,001011,200101)  
+4\*w(021000,001200,011100,010110,001030)+4\*w(210000,101010,100101,000003,110011)+4\*w(011001,010101,200010,000201,102010)  
+4\*w(002001,011100,100002,010110,200110)-14\*w(120000,111000,001110,000021,010111)-2\*w(110001,001101,002100,100110,002200)  
+6\*w(020100,120000,010110,001011,001030)-4\*w(030000,001101,100020,001110,110011)-2\*w(020001,000300,010110,002010,102010)  
-8\*w(111000,110100,001020,001002,100201)-8\*w(021000,100101,200010,001011,010111)-4\*w(010002,011100,011010,100020,200101)  
-2\*w(020100,111000,100101,010011,001030)+20\*w(012000,000210,110010,100002,110011)-10\*w(010101,020100,110010,000021,102010)  
-18\*w(101001,002100,001200,010002,200110)+4\*w(102000,110100,010002,100020,010111)-9\*w(010002,021000,101010,000120,200101)  
+2\*w(020100,111000,100101,100002,001030)-4\*w(020100,000201,020010,001020,102010)+12\*w(201000,200100,000003,010011,110011)  
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+5\*w(300000,101001,010002,000003,200110)+18\*w(201000,020100,001020,010011,010111)+w(010002,000300,101001,200001,102010)  
+16\*w(011100,111000,020100,000111,001030)+2\*w(020001,000201,101010,002010,200101)-6\*w(020100,100020,110010,001002,110011)  
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+2\*w(111000,100002,010011,001110,200101)+w(020100,030000,020010,000030,001030)-6\*w(102000,020100,000021,010110,110011)  
-6\*w(210000,101001,100002,000003,200110)+4\*w(101001,020001,000201,100110,102010)+4\*w(120000,002100,011100,000030,010111)  
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+4\*w(120000,002001,100110,001011,100201)+8\*w(110010,002001,101100,000201,110011)+6\*w(101100,021000,110100,000102,001030)  
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+2\*w(111000,100002,011100,000021,200101)+2\*w(210000,101010,001101,100002,010111)-2\*w(001200,010200,110001,001011,102010)  
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+4\*w(011001,002100,100200,100011,002200)-8\*w(002100,200100,110001,100002,001111)-w(010002,000300,011010,200001,102010)  
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-6\*w(020100,101001,001110,000201,102010)+8\*w(201000,100101,010011,001101,110011)-8\*w(012000,010200,110010,100011,001111)  
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-2\*w(110100,030000,100110,001002,001030)-24\*w(110100,011100,001110,002010,010111)-20\*w(120000,021000,000021,000120,110011)  
-3\*w(001200,010200,200001,001002,102010)-2\*w(210000,003000,000201,001011,100201)+2\*w(100002,200010,011001,010011,200101)  
+5\*w(020100,120000,020010,000021,001030)-4\*w(101001,100200,101010,011001,010111)+2\*w(120000,001011,010200,001020,110011)  
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+4\*w(110010,101100,001011,100002,020110)-4\*w(010101,010110,002100,101010,110011)+6\*w(110001,021000,002010,000120,100201)  
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+8\*w(101010,011100,001011,010110,020110)-2\*w(011010,200010,000102,110001,110011)+26\*w(011001,011100,001002,100110,200110)  
+4\*w(110100,110010,000111,010002,102010)+22\*w(020100,011100,100101,101001,001030)+3\*w(200001,201000,000201,001002,002200)  
+4\*w(101010,101100,100002,010011,020110)-4\*w(101001,000210,020010,011010,110011)-4\*w(012000,110100,001020,100002,100201)  
+2\*w(010101,002100,100200,100002,102010)+4\*w(120000,010200,011100,001011,001030)+4\*w(012000,001101,110100,000021,200101)



-4\*w(020100,101100,002001,100110,001111)+4\*w(102000,001110,010200,100002,110011)-10\*w(030000,101001,010011,000021,200110)  
-8\*w(100101,120000,001110,000102,102010)-4\*w(012000,010101,200010,000012,200101)+4\*w(120000,011100,101100,000102,001030)  
-6\*w(120000,020100,010011,100011,001030)-6\*w(110100,011001,000201,001110,102010)+32\*w(002010,101100,010110,001101,020110)  
+w(030000,003000,000111,100020,100201)-6\*w(021000,011100,000021,100110,110011)-6\*w(201000,011001,000102,001110,200101)  
-3\*w(020100,030000,100020,010011,001030)+8\*w(101100,110100,100101,000003,102010)+4\*w(021000,000120,002100,001110,020110)  
-2\*w(021000,001002,101010,000201,200110)-9\*w(102000,000102,020001,100020,200101)+8\*w(001101,011100,100020,020010,110011)  
+8\*w(110100,110001,001110,000102,102010)-w(120000,000300,020010,002001,001030)+4\*w(002001,001110,010101,200010,020110)  
+14\*w(102000,002001,100101,000201,200101)+w(030000,102000,000012,100020,100201)-12\*w(111000,100020,020001,000111,110011)  
-8\*w(030000,010011,000111,100110,102010)-4\*w(020100,101100,010101,101001,001030)-6\*w(210000,100011,001011,100002,020110)  
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-2\*w(010101,000210,011010,110001,102010)+26\*w(111000,012000,100101,000210,100012)+4\*w(201000,100200,200001,100002,001003)  
-4\*w(012000,200100,010101,001110,100012)-2\*w(210000,111000,010200,000030,001003)+4\*w(110001,120000,100020,010011,100012)  
-2\*w(300000,110100,000120,011001,001003)-2\*w(011001,012000,100200,100110,100012)+2\*w(300000,200100,002001,000201,001003)  
+4\*w(010002,011100,100020,002010,110200)+4\*w(111000,020010,000012,101001,100210)+2\*w(102000,001101,020001,000030,110200)  
-2\*w(002100,010101,020010,002010,100210)+10\*w(012000,101100,011010,000102,100210)+2\*w(020001,002100,100011,001020,110200)  
-4\*w(020001,003000,010110,100011,100210)+4\*w(012000,011100,100020,000012,110200)-6\*w(111000,102000,100101,000003,100210)  
+2\*w(012000,200100,000111,100011,110002)-4\*w(010011,120000,101010,000021,110101)+4\*w(101001,020001,011010,000030,110200)  
-4\*w(101001,000102,011010,010020,210100)-2\*w(100200,011100,110001,001011,002110)-4\*w(200001,010200,100101,000012,103000)  
+3\*w(102000,020100,000021,000120,120001)-2\*w(011010,003000,000201,100110,110101)+6\*w(030000,002001,001110,000030,110200)  
+4\*w(101001,001101,010011,010020,210100)-3\*w(021000,200100,101100,100002,000022)+2\*w(120000,000201,001110,000111,103000)  
+2\*w(110100,200010,002010,000003,110101)-8\*w(111000,101100,100020,000102,110002)-2\*w(102000,010110,100002,001011,110200)  
-20\*w(110100,101010,001011,000003,210100)-3\*w(120000,001002,200010,000201,002110)-w(100002,020100,000201,100020,103000)  
+4\*w(111000,010200,001011,001020,110101)+6\*w(021000,010020,100020,001002,110200)+6\*w(110100,011100,000021,001020,120001)  
-6\*w(101001,000003,110010,010020,210100)+2\*w(100200,011100,110010,001002,002110)+4\*w(020001,020100,110010,001020,010030)  
+2\*w(002010,020100,100020,000111,120001)-4\*w(001101,020100,000201,100020,103000)-4\*w(010011,003000,100101,000111,210100)  
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-6\*w(200100,001101,101010,010011,110002)+2\*w(011001,101100,020010,010110,010030)+32\*w(010011,101100,001101,001011,210100)  
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+6\*w(012000,110100,000201,011010,010030)+2\*w(200001,010002,101100,001020,110101)+2\*w(010101,020100,002100,101010,010030)  
-6\*w(010011,003000,000300,001011,210100)-26\*w(110100,120000,001110,000021,002101)-3\*w(002001,020001,110010,000030,110200)  
-10\*w(100011,021000,000120,200001,110002)+20\*w(111000,200001,000021,100002,110101)+w(001200,012000,000300,000111,103000)  
-4\*w(011010,001101,001200,001011,210100)-4\*w(111000,200001,100110,000102,002101)+2\*w(111000,002001,000021,010110,110200)  
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-8\*w(001110,010101,110010,002010,110101)+4\*w(111000,100200,000021,011010,110002)+2\*w(020100,000300,100011,001011,103000)  
+2\*w(101001,000003,011100,100020,210100)+6\*w(020100,001110,020010,100020,002101)+2\*w(011010,100200,002010,001002,110200)  
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+4\*w(102000,020100,010011,000030,110101)-18\*w(101100,001200,011010,010110,002101)-2\*w(002001,012000,000201,000120,210100)  
-2\*w(102000,011100,000201,000030,120001)+2\*w(110001,002100,011001,000030,110200)-4\*w(100101,002100,001200,000201,103000)  
-4\*w(100110,011100,010011,002010,110101)-6\*w(012000,100200,000300,002010,002101)-6\*w(002001,000102,110010,010020,210100)  
-2\*w(002001,200100,001200,100011,110002)-2\*w(011001,002100,011100,000030,110200)+2\*w(020010,200001,001101,001020,110101)  
-4\*w(011001,020100,110010,001110,010030)+4\*w(110001,020010,001011,000021,210100)-8\*w(110100,030000,001110,000030,002101)  
+12\*w(110001,120000,010020,000030,110002)+8\*w(002001,000111,110010,011010,110200)+10\*w(200010,001101,001200,002001,110101)  
+2\*w(200100,000201,001011,010101,103000)+2\*w(101001,100002,010011,010020,210100)-8\*w(011100,030000,100110,000030,002101)  
-4\*w(002001,010101,200010,000120,120001)+6\*w(101100,010110,001002,002010,110200)-5\*w(002001,002100,010200,001020,110200)  
-6\*w(200001,101001,010200,001110,002101)+8\*w(020001,100110,010011,000210,103000)-2\*w(110001,002100,000210,001020,120001)  
+18\*w(010011,002100,001200,001011,210100)+52\*w(101010,010101,100101,002010,110101)+4\*w(100002,002001,200010,001101,110200)  
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-2\*w(101001,012000,000201,000021,210100)+20\*w(102000,000201,110010,001011,110101)-4\*w(011001,101001,100020,010011,110200)  
+2\*w(010002,000210,110010,010110,103000)+4\*w(002100,010200,101010,010110,002101)+10\*w(100002,011010,000021,110001,210100)  
-18\*w(011001,010200,100020,002010,110101)+2\*w(001011,002100,100200,100011,120001)+2\*w(020010,002001,200010,000012,110200)  
-4\*w(100002,110100,001200,000111,103000)+6\*w(011100,000300,101010,011010,002101)-4\*w(001011,200100,020001,001020,110101)  
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-4\*w(210000,110100,000012,001020,110002)-2\*w(030000,102000,000210,000120,002101)+2\*w(110100,100011,002010,000003,210100)  
+4\*w(030000,101010,000021,001011,110200)+3\*w(110100,002001,000210,000201,103000)+8\*w(100101,011100,010020,002010,110101)  
-2\*w(001002,100110,100200,002010,120001)+12\*w(020100,101010,011010,000210,002101)+6\*w(020010,001101,002010,001110,110200)  
-2\*w(200100,010002,100110,000102,103000)+3\*w(200010,010020,001002,010002,210100)+6\*w(111000,001110,000012,200001,110101)  
+2\*w(030000,100200,001110,001020,002101)+2\*w(200100,010020,001020,010002,120001)-2\*w(021000,100110,002010,000012,110200)  
-4\*w(100200,002100,001200,000102,103000)-w(101001,020001,000030,100002,210100)-4\*w(111000,000012,100020,110001,110101)  
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-2\*w(120000,002001,011100,000210,010030)-2\*w(200001,011001,000030,010002,210100)-18\*w(210000,101010,010011,000012,110101)  
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+14\*w(110001,100011,101010,000003,210100)+3\*w(300000,001101,000300,000003,103000)-2\*w(101001,002001,010200,001020,110200)  
+2\*w(010011,010020,101010,010110,120001)-4\*w(100200,003000,110100,000111,002101)+4\*w(002001,011010,110100,000120,110101)  
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+4\*w(110001,100101,001020,001002,210100)-8\*w(011001,011100,100200,011010,010030)-4\*w(100002,011001,110010,001020,110200)  
+2\*w(110010,010020,001011,010110,120001)+2\*w(010011,120000,002010,000120,110101)-32\*w(110100,010200,101010,001011,002101)  
-18\*w(101001,012000,000210,000012,210100)-2\*w(100200,010110,020010,000012,103000)+4\*w(111000,010011,001020,100002,110200)  
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+2\*w(021000,001002,100020,001110,110200)-2\*w(020100,001200,101010,010020,002101)+9\*w(200100,001002,100002,001011,210100)  
-40\*w(001110,011100,001011,110010,110101)+8\*w(111000,011100,000201,011010,010030)-4\*w(110001,012000,001110,000021,110200)  
+2\*w(020010,200100,002010,000111,110002)-w(120000,000300,002010,010020,002101)-4\*w(011001,020010,001011,000120,210100)  
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+4\*w(200001,020001,000120,001020,120001)+5\*w(010200,021000,001110,100020,002101)-6\*w(200010,003000,000102,100101,110101)  
+6\*w(001002,100110,011100,001011,210100)-8\*w(111000,100101,011010,010101,010030)+4\*w(201000,001101,001110,001002,110200)  
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+7\*w(002010,012000,010011,000210,110200)+4\*w(010002,002100,011010,000120,210100)-40\*w(000111,101100,001101,101010,120001)  
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-w(100200,020100,000021,100002,103000)-8\*w(300000,010002,001020,010011,110101)-4\*w(020100,101100,011010,000120,002101)  
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+4\*w(200001,012000,000120,000111,120001)+6\*w(002010,000102,002100,001200,210100)+3\*w(300000,002100,000300,001002,002101)  
+2\*w(100200,110010,010110,000003,103000)-2\*w(120000,001002,101100,000030,110101)+2\*w(012000,002010,010101,000120,110200)  
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+2\*w(011001,000102,011100,000030,310000)+4\*w(300000,001110,001101,010011,020011)-4\*w(010101,200010,011010,110001,001111)  
-2\*w(200100,100101,010002,000111,103000)+12\*w(101001,110001,000021,010002,300100)-18\*w(002010,010200,001101,100011,111100)  
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-3\*w(200001,101001,100002,000003,300100)+2\*w(200001,020100,100020,001002,011110)+3\*w(120000,001011,100020,000120,030001)  
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-w(011001,020100,200010,100002,010030)+22\*w(210000,110100,000012,101001,001111)+w(001002,020100,002100,000021,300100)  
+8\*w(010200,000021,110010,011001,111010)-4\*w(110100,011001,000021,100011,111100)+11\*w(020010,020100,100020,001020,020011)  
+4\*w(010011,001101,001200,001011,310000)+4\*w(111000,101100,000030,000111,030001)-2\*w(300000,011001,101100,000102,001111)  
+12\*w(021000,110100,001011,010110,010030)-2\*w(110001,002100,001110,000003,300100)-2\*w(011100,200010,010011,001002,110110)  
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+4\*w(200010,011001,100101,100011,020011)-4\*w(111000,101100,000111,100002,011110)-2\*w(000300,010200,001011,011010,103000)  
+w(002100,000300,020100,000021,103000)+4\*w(002010,000102,011100,000111,310000)-4\*w(100002,110100,011010,100011,011110)  
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+2\*w(200001,001101,000201,100101,103000)+2\*w(200001,101100,011100,000021,020011)+6\*w(300000,010101,100011,001002,011110)  
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-2\*w(200100,001110,000021,011010,030001)+8\*w(011010,010101,002010,000210,111100)+2\*w(200001,002001,100101,000003,300100)  
-16\*w(110100,100101,000201,001011,103000)-2\*w(010101,021000,001110,000030,111100)+2\*w(200001,001101,010200,000111,103000)  
+16\*w(002001,100101,001101,000111,310000)+w(003000,020100,200010,000102,010120)-2\*w(101010,020100,001101,100020,020011)  
+2\*w(012000,001110,000300,010011,111010)-2\*w(100110,001110,010020,011010,030001)-6\*w(020001,200100,010011,001020,011110)  
-4\*w(020100,002010,001011,000210,111100)+2\*w(003000,000201,010200,000210,103000)-18\*w(001011,000102,101100,001101,310000)  
-2\*w(102000,020001,001200,010020,010120)-2\*w(200100,001101,010020,001020,030001)+4\*w(110001,002001,000201,101010,110110)  
-8\*w(210000,100110,010002,101001,001111)+22\*w(101010,010110,010200,002010,020011)-2\*w(200001,001002,100110,010011,111100)  
-3\*w(002001,000201,010200,100110,103000)-2\*w(001002,010110,011100,000021,310000)-4\*w(110010,011010,100011,000120,030001)  
+4\*w(210000,101010,000111,020001,001111)-20\*w(101001,011001,100101,000012,300100)+2\*w(201000,002100,000111,010002,110110)  
+4\*w(200010,101100,011100,000012,020011)-6\*w(110001,000201,001110,002010,111100)+4\*w(111000,021000,010200,000021,010030)  
+4\*w(012000,000102,001110,000111,310000)-8\*w(110001,110010,011001,100110,001111)-2\*w(201000,100110,000021,010011,030001)  
+12\*w(002001,000102,020010,010020,300100)-4\*w(020100,002010,100011,000111,111100)-2\*w(001002,010110,001200,200001,111010)  
-36\*w(011010,100110,011100,001110,020011)+8\*w(100101,101100,001101,100002,102100)-4\*w(011010,010110,100200,002010,020011)  
-2\*w(100101,001110,002100,000003,310000)+4\*w(200010,010101,001011,100002,111100)-32\*w(010101,110010,010011,001110,111010)  
+2\*w(020010,200010,010101,002001,010120)-12\*w(010200,001101,001110,010110,103000)-2\*w(111000,000210,000030,011010,030001)  
-4\*w(201000,010101,100011,000102,102100)+6\*w(200010,110001,001110,000003,111100)-6\*w(200001,110001,001020,010110,020011)  
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+6\*w(102000,020100,001002,100110,010120)+w(200010,111000,000030,000102,030001)-24\*w(010101,012000,100110,000111,102100)  
-4\*w(020100,002010,000111,001110,111100)-3\*w(020001,011010,000102,000030,310000)-2\*w(300000,001101,000201,000102,103000)  
+2\*w(101010,020100,001110,010020,020011)+4\*w(001002,111000,001200,001110,110110)-13\*w(021000,010020,020010,001110,010120)  
+2\*w(210000,010020,000030,100002,030001)-3\*w(200100,002100,001200,000003,102100)+2\*w(110010,001002,000111,200001,111100)  
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-2\*w(300000,020001,000021,011001,010120)+8\*w(011001,010200,010110,001020,111010)+w(111000,002010,000300,000030,030001)  
-12\*w(020001,110010,011010,100110,001111)+2\*w(210000,011010,002100,000102,010120)+4\*w(002001,000102,010110,001110,310000)  
-4\*w(100002,011100,200010,000102,102100)-4\*w(101001,110010,100110,000003,111100)-6\*w(100101,010200,100110,001002,103000)  
-4\*w(001011,200100,000030,110001,030001)-9\*w(012000,020100,100020,000120,020011)+4\*w(011001,200100,000102,002010,110110)  
-22\*w(000102,001110,011100,001011,310000)-w(030000,001200,100020,002001,010120)-4\*w(200100,101100,001101,000003,102100)  
+4\*w(201000,100002,001200,000012,111100)-9\*w(010200,020001,100020,000111,103000)+w(210000,002001,000030,000210,030001)  
-6\*w(002010,020100,100020,010110,020011)+6\*w(101001,010110,000300,002001,111010)+2\*w(200001,101001,000201,001101,102100)  
-2\*w(101001,000102,010011,010020,310000)+2\*w(120000,200001,001011,010011,010120)-16\*w(110010,010002,100020,001101,111100)  
-2\*w(011100,000201,100020,010101,103000)-4\*w(010020,000210,101010,101001,030001)-8\*w(201000,001101,000210,011010,020011)  
-28\*w(101001,101100,000201,001101,102100)+6\*w(110001,003000,000300,001011,110110)+2\*w(020010,100101,001011,000012,310000)

-2\*w(020010,002100,001101,110010,010120)+2\*w(003000,100101,010011,000210,111100)-2\*w(011100,000300,100020,010002,103000)  
 -2\*w(102000,100101,000030,010110,030001)+4\*w(120000,011001,001020,010110,010120)+2\*w(021000,000102,010011,000030,310000)  
 -18\*w(002001,010110,100200,101010,020011)+w(201000,021000,010200,000012,010030)-12\*w(012000,010200,000111,001110,102100)  
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 -5\*w(200001,100200,010101,000012,103000)-5\*w(003000,001200,100200,000102,102100)-6\*w(200010,010002,001110,100002,111100)  
 -2\*w(100020,101010,110100,000012,030001)+4\*w(110001,010101,002100,001020,110110)+8\*w(030000,020001,100020,001020,010120)  
 +4\*w(110010,101001,000012,000102,310000)+2\*w(000201,021000,100110,001011,102100)+4\*w(020001,000210,110010,000111,103000)  
 +4\*w(001011,100200,011001,001110,111100)-2\*w(110010,101100,011100,000021,020011)-2\*w(100020,102000,100101,000111,030001)  
 +14\*w(011001,000210,020100,001020,111010)+12\*w(012000,020001,100020,010110,010120)-3\*w(001002,002010,000201,001200,310000)  
 +6\*w(010101,011010,020010,000120,102100)+3\*w(300000,010200,000111,000003,103000)+8\*w(000201,010110,002100,002010,111100)  
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 -12\*w(101010,000201,011100,001011,111100)+2\*w(021000,000102,010020,000021,310000)-3\*w(020010,012000,100200,000030,020011)  
 -w(003000,000300,020100,000021,102100)+2\*w(201000,011001,001200,000012,110110)+2\*w(000111,101100,100020,101001,030001)  
 +2\*w(120000,000012,000210,100101,103000)-3\*w(120000,200001,100011,001002,010120)+2\*w(300000,010002,001020,000102,111100)  
 +2\*w(012000,001200,000102,100110,102100)+4\*w(010011,002001,010101,000120,310000)+4\*w(002010,110100,010020,010110,020011)  
 -8\*w(020100,100011,000111,101001,111010)-4\*w(000120,010110,101010,101001,030001)-2\*w(010200,010011,001110,010110,103000)  
 -8\*w(010110,111000,001110,000012,111100)-8\*w(101100,011100,020010,001011,010120)+11\*w(002100,012000,000201,000210,102100)  
 +4\*w(010011,101001,100011,000102,310000)+2\*w(111000,021000,000210,000030,020011)+2\*w(012000,101100,001200,000012,110110)  
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 -8\*w(011001,100110,000111,110001,102100)+8\*w(012000,010200,100020,011001,010120)+2\*w(010002,001101,001200,001020,310000)  
 -2\*w(002010,020100,010020,100110,020011)+w(010200,120000,000120,000012,103000)-6\*w(001002,110100,020010,001020,110110)  
 -2\*w(201000,001110,001200,000021,030001)+6\*w(020100,001101,002010,000210,102100)+16\*w(002010,000201,011100,001110,111100)  
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 +12\*w(011010,200001,020010,100002,010120)-4\*w(101010,010101,011100,100020,020011)-2\*w(110010,010020,001011,100110,030001)  
 +2\*w(110001,020001,101010,100101,010030)+2\*w(200001,110001,000003,000021,310000)-8\*w(110010,101001,000111,001101,111100)  
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 -w(010020,002010,001200,100110,030001)+w(001020,020100,100200,002010,020011)+8\*w(010101,000111,110010,010110,103000)  
 -2\*w(011001,000102,001200,001020,310000)-12\*w(010011,011100,110001,000030,111100)-3\*w(200001,011100,000210,001002,102100)  
 +2\*w(200001,021000,000030,010002,110110)+2\*w(002010,101100,000201,100020,030001)+4\*w(010101,101100,101001,011010,010120)  
 -4\*w(010101,100110,010011,010110,103000)-8\*w(101010,011100,100200,001011,020011)+2\*w(010011,000201,101010,001002,310000)  
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-2\*w(100101,000030,020010,101010,030001)-20\*w(020001,110010,101010,010101,010030)+22\*w(200100,011100,001002,011010,010120)  
-12\*w(010200,000111,020010,010020,103000)-6\*w(200010,110010,200001,000003,020011)+4\*w(101001,003000,000210,000201,111100)  
+18\*w(011010,110001,020010,100011,010120)+8\*w(002100,010110,100110,010002,102100)-2\*w(010101,000030,101010,200001,030001)  
-11\*w(010011,010200,000012,002010,310000)+4\*w(200001,010020,000201,011001,111010)+2\*w(110001,020001,101001,100110,010030)  
-6\*w(210000,001101,100020,000003,111100)+15\*w(001020,110100,010200,002010,020011)+18\*w(030000,110001,100011,001020,010120)  
+24\*w(010002,200010,001110,010101,102100)-8\*w(200010,010110,001110,001011,030001)-w(200001,101001,000012,000102,310000)  
-2\*w(100002,101100,010200,000111,103000)-2\*w(001002,011100,020010,100020,110110)-4\*w(110001,102000,000012,000210,111100)  
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-2\*w(200010,100101,000030,011001,030001)-4\*w(001011,001101,100200,001002,310000)+4\*w(110001,020001,101010,010110,010030)  
-4\*w(210000,010020,100101,000003,111010)-4\*w(011010,011100,010101,000030,111100)+22\*w(002001,000300,110010,010011,102100)  
+9\*w(011010,200010,020010,010002,010120)-5\*w(012000,010110,100200,001020,020011)-8\*w(110010,000021,011010,100110,030001)  
+2\*w(020001,000300,010110,001020,103000)+2\*w(001002,000102,020010,100020,310000)+6\*w(200100,011100,100011,000003,102100)  
+w(111000,020100,000201,002010,010030)-w(201000,020100,002100,000012,010120)+8\*w(010002,200010,010011,011010,110110)  
-2\*w(030000,001200,001020,000021,111100)-4\*w(210000,011010,000021,000120,030001)-4\*w(002001,001110,000201,100002,310000)  
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+4\*w(200001,010002,100002,000021,310000)+5\*w(011100,020001,000210,001020,102100)+2\*w(200001,001101,001200,000201,103000)  
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+2\*w(101010,100101,011100,000030,030001)+18\*w(002001,000300,011010,010110,102100)-3\*w(010002,000201,100011,002010,310000)  
+4\*w(100002,210000,011001,000021,110110)-4\*w(000111,011010,020010,001110,111100)-6\*w(011001,200010,020001,001110,010120)  
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+40\*w(011100,101100,001101,000021,111100)+5\*w(020010,030000,002010,000120,010120)-6\*w(100200,100011,020001,000111,103000)  
-4\*w(001101,010011,100110,110001,102100)+4\*w(010101,010110,001200,002010,111010)-8\*w(001020,101100,100200,011001,020011)  
+2\*w(002001,110100,000111,000012,310000)+4\*w(020010,200010,001020,000111,030001)+4\*w(010110,012000,100110,000012,111100)  
-4\*w(030000,200010,101001,000012,010120)-4\*w(110001,021000,010101,100020,010030)-5\*w(011100,003000,000201,000210,102100)  
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+2\*w(101010,001002,100200,100020,030001)-8\*w(101010,101100,010200,001011,020011)+4\*w(110001,200100,000102,000111,103000)  
+18\*w(100200,011010,010110,001002,102100)-4\*w(210000,012000,000102,100011,010120)-4\*w(010110,100002,100101,101001,111010)

-4\*w(100002,011100,110001,000030,111100)-8\*w(101010,001101,000201,001002,310000)-2\*w(201000,001110,000021,010110,030001)  
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 -4\*w(201000,001110,110001,000111,020011)+8\*w(021000,020100,010011,100020,010030)-4\*w(000102,010110,001101,002010,310000)  
 -2\*w(030000,001200,001011,000120,102100)+2\*w(110001,110100,000030,001020,030001)-8\*w(110001,010110,101100,002001,010120)  
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 +w(101100,020100,000201,000021,103000)-2\*w(011010,000012,020010,000111,310000)-4\*w(001002,010110,100110,110001,102100)  
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 -8\*w(011001,100200,100011,010011,111010)-4\*w(111000,011100,001200,010011,010030)+2\*w(200100,001110,001020,020001,020011)  
 -2\*w(001200,110100,001020,010002,102100)-8\*w(000102,200010,001011,010002,310000)+3\*w(011010,020100,100020,000030,030001)  
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 +4\*w(010002,003000,000300,000021,310000)-4\*w(110001,010110,100020,001020,030001)-4\*w(000102,110100,001020,110001,102100)  
 +40\*w(000111,110100,002100,001011,111100)-w(030000,200010,110010,000003,010030)-4\*w(010002,100011,010011,010020,310000)  
 +18\*w(021000,002100,001200,010020,010120)+6\*w(001002,010110,002100,100200,111010)+6\*w(200010,100011,101010,000102,030001)  
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 -4\*w(001011,100110,101100,001110,030001)-8\*w(020100,012000,000111,000120,102100)-22\*w(012000,010110,100200,002001,010120)  
 +6\*w(111000,001101,010020,100110,020011)+4\*w(010011,002001,001101,000210,310000)-2\*w(200001,000201,100101,002001,102100)  
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 +2\*w(021000,001101,011100,100110,010030)+2\*w(101001,000030,020010,100110,030001)-2\*w(021000,000102,110100,000030,102100)  
 +4\*w(021000,000012,010020,000111,310000)-2\*w(210000,002010,000201,010020,020011)-4\*w(100011,010200,002010,100002,111100)  
 -4\*w(102000,110100,000111,001002,110110)-2\*w(030000,011010,002100,000120,010120)-2\*w(010200,110010,000012,010110,103000)  
 -2\*w(300000,010020,000021,010011,030001)+w(100200,021000,000030,010002,102100)-6\*w(100101,101100,000012,001002,310000)  
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 +3\*w(021000,003000,000210,001200,010120)+2\*w(020010,012000,000201,000120,111010)-2\*w(101010,011010,000201,100020,030001)  
 -w(030000,001200,001110,000021,102100)+8\*w(010011,021000,000210,001020,111100)+2\*w(020001,011001,000021,000120,310000)  
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-4\*w(110001,101001,101100,000120,020011)+4\*w(101010,101001,000201,100020,030001)-6\*w(200001,000201,001101,002010,111100)  
 +w(000021,102000,001200,100110,030001)+2\*w(011010,011001,100200,100020,020011)-2\*w(101001,002001,011100,000210,110110)  
 +2\*w(020100,011010,101001,100011,010120)+2\*w(000003,011100,100110,001011,310000)+2\*w(010101,011100,010200,000030,103000)  
 +2\*w(030000,002100,000210,000021,102100)+20\*w(001011,200100,001002,001200,111100)-12\*w(011010,100020,110010,000111,030001)  
 -2\*w(210000,001110,101010,000102,020011)+4\*w(102000,011001,100200,000012,110110)+w(010002,002001,010200,000030,310000)  
 -4\*w(102000,110100,100002,010011,010120)+2\*w(030000,001101,000210,001020,102100)+2\*w(000201,200010,020001,000111,103000)  
 +56\*w(001011,101100,001101,001200,111100)+w(021000,101100,000030,000120,030001)-8\*w(101010,021000,000210,100011,020011)  
 -4\*w(100011,011100,100101,100002,111010)+w(101010,002100,000201,000003,310000)+4\*w(012000,020100,010020,001110,010120)  
 -4\*w(110100,001002,110010,000111,102100)-w(012000,000201,110010,020010,010030)-2\*w(110010,021000,000111,000021,111100)  
 -2\*w(200001,001011,100200,001020,030001)+2\*w(021000,110100,001110,000030,020011)-6\*w(300000,021000,000003,000021,110110)  
 +2\*w(011001,100200,000021,001002,310000)-7\*w(012000,020100,000210,002010,010120)-4\*w(000102,011100,100020,110001,102100)  
 +6\*w(300000,000003,001200,001011,111100)-w(020001,100101,001200,000120,103000)+2\*w(010020,100101,101100,001020,030001)  
 -18\*w(110010,002100,001200,001011,110101)-28\*w(010200,011100,001110,101010,002101)-2\*w(120000,100011,000210,000102,103000)  
 +6\*w(200100,101100,010011,001011,110002)+2\*w(102000,010110,000003,100011,210100)-30\*w(011010,001011,020010,010020,110200)  
 -8\*w(001011,102000,100200,001101,110101)-6\*w(110100,010110,020010,001020,002101)+4\*w(100101,020100,100020,000102,103000)  
 +8\*w(010110,011100,100011,001020,120001)-8\*w(101001,001002,011100,000120,210100)-2\*w(020010,002100,001011,001110,110200)  
 +8\*w(001101,011100,001020,110010,110101)-6\*w(011100,010110,020010,100020,002101)-4\*w(120000,111000,010002,000120,010030)  
 -16\*w(201000,000111,110010,010011,110002)+8\*w(011001,002010,011100,000120,110200)-16\*w(101010,002001,110100,000111,110101)  
 -2\*w(101001,002001,010011,000210,210100)-18\*w(011100,100110,200001,100002,002101)+w(100200,020100,100020,000003,103000)  
 +4\*w(201000,001101,001200,100011,110002)-2\*w(021000,011100,000021,001020,110200)-2\*w(011010,101100,000201,002010,110101)  
 -3\*w(001002,003000,010110,000210,210100)+10\*w(201000,001002,001110,100002,110200)+2\*w(021000,000210,200010,001011,110002)  
 +4\*w(001011,011100,200010,010011,110101)-2\*w(120000,001101,110001,001110,010030)-8\*w(101001,000111,011001,001110,210100)  
 -2\*w(030000,101100,000210,001020,002101)+3\*w(020010,002001,101001,000120,110200)+4\*w(101001,011010,110100,000021,110101)  
 +2\*w(111000,002010,000300,000021,120001)+4\*w(021000,000111,010110,000210,103000)+20\*w(101100,001101,100002,001011,210100)  
 -w(030000,001200,100110,001020,002101)-4\*w(110010,012000,001101,000021,110200)-6\*w(110001,002010,000201,101010,110101)  
 +4\*w(201000,010101,000210,002010,110002)-2\*w(030000,001101,110010,001110,010030)-12\*w(001011,011001,110001,000120,210100)  
 -2\*w(002001,010110,020010,001020,110200)+2\*w(102000,100200,100101,100002,002101)-16\*w(001101,011001,100020,110010,110101)  
 +4\*w(021000,011100,100200,001011,010030)+5\*w(200100,100020,000003,101001,120001)+2\*w(011010,001101,000201,002010,210100)  
 -2\*w(002010,110100,101001,000012,110200)+2\*w(011010,102000,000300,000021,120001)-10\*w(002100,011100,101010,000012,110200)  
 +w(300000,021000,000111,010002,010030)+2\*w(102000,200001,000012,010110,110101)-2\*w(003000,100101,000210,001002,210100)  
 -2\*w(020100,002100,110100,000030,002101)+32\*w(110010,100101,101001,100011,110002)-14\*w(011010,002100,001200,001011,110200)  
 -3\*w(011001,002100,000300,000210,103000)+2\*w(002001,010110,001200,101010,110101)-12\*w(101001,000111,011100,001011,210100)

-2\*w(200100,011100,200010,000003,002101)+2\*w(011010,002010,000300,100011,120001)+2\*w(021000,010002,100020,001020,110200)  
+8\*w(001002,011100,100020,110010,110101)+4\*w(020001,010200,101010,011010,010030)+36\*w(002001,000111,011100,001110,210100)  
+w(030000,001200,001110,100020,002101)+2\*w(101001,001101,020010,001020,110200)+2\*w(011001,002010,000300,100020,120001)  
-4\*w(200001,003000,000120,010101,110101)-3\*w(120000,010002,000210,000120,103000)-2\*w(201000,010011,000003,100011,210100)  
-w(021000,001200,110100,000030,002101)+2\*w(101010,002001,110001,000210,110101)+4\*w(002010,200100,100002,001002,110200)  
+w(012000,000300,010200,000021,103000)+4\*w(101100,010101,100020,110001,002101)+40\*w(101001,000012,011100,001110,210100)  
+18\*w(210000,101010,100002,000012,110101)+4\*w(111000,000102,100020,100011,120001)-2\*w(101010,002100,100011,010002,110200)  
-4\*w(012000,020100,101100,000111,010030)-4\*w(120000,011100,001110,000120,002101)-40\*w(001002,100011,011100,001110,210100)  
-4\*w(020001,100011,101010,010020,110101)-40\*w(111000,100101,101010,000111,110002)-2\*w(200010,010101,001011,002001,110200)  
+8\*w(100101,020100,001110,000111,103000)-8\*w(110001,002100,011010,000120,110101)-20\*w(001002,100110,011001,001110,210100)  
+22\*w(002100,100200,100020,020001,002101)-6\*w(200001,111000,000210,001011,110002)+6\*w(102000,011100,000102,001020,110200)  
+4\*w(020100,000102,110010,000120,103000)+8\*w(002100,011100,100020,010011,110101)+8\*w(102000,100101,000111,001002,210100)  
+8\*w(021000,100110,110010,000111,002101)+8\*w(101010,011001,110001,000120,110101)+6\*w(100200,011100,010110,002010,002101)  
-4\*w(101001,102000,000210,100101,110002)-6\*w(021000,002001,010020,000120,110200)-2\*w(000201,110010,010110,100002,103000)  
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+4\*w(002001,010011,020010,100020,110200)-2\*w(111000,001002,000300,000210,103000)-2\*w(001020,010101,101100,001110,120001)  
+2\*w(201000,010110,000003,001011,210100)+8\*w(011010,020001,200010,000021,110101)-10\*w(200001,001110,001002,101001,110200)  
+2\*w(101100,010200,020010,001020,002101)-12\*w(020100,001101,001110,000210,103000)-5\*w(102000,100002,000210,001002,210100)  
+6\*w(010110,000021,101010,110001,120001)-6\*w(200010,011100,101010,000003,110101)+2\*w(010011,101001,001200,002010,110200)  
-16\*w(020001,110010,011010,010110,010030)-2\*w(200100,110100,001020,010002,002101)+2\*w(101010,010020,000003,110001,210100)  
-2\*w(200100,101100,001020,010002,110002)-6\*w(010020,111000,010110,000030,030001)-2\*w(020100,001101,020010,101010,010030)  
-14\*w(001002,012000,100110,000210,111100)-6\*w(020001,100020,011010,110001,010120)-8\*w(001101,110001,100020,010101,102100)  
-2\*w(100101,001101,100002,001011,310000)+4\*w(101010,011001,100200,100011,020011)-11\*w(120000,000102,100200,000021,103000)  
-11\*w(000021,201000,200010,000102,030001)-8\*w(100200,101100,000003,011010,111010)-2\*w(200001,021000,000111,000021,111100)  
-2\*w(001101,010200,020010,001020,102100)+4\*w(002010,003000,020100,000300,010120)+4\*w(100002,010011,010110,001011,310000)  
-3\*w(210000,010110,100002,001020,020011)+4\*w(021000,010101,110010,001110,010030)+6\*w(101001,200010,010020,000111,030001)  
-10\*w(020001,001110,010011,100020,111100)+22\*w(002001,100200,100101,001101,102100)-6\*w(210000,010011,010020,001002,110110)  
+4\*w(003000,010110,100101,110001,010120)-8\*w(000111,010101,001101,002010,310000)+2\*w(110100,010002,010200,000030,103000)  
+4\*w(101001,100020,110010,000111,030001)+12\*w(020100,110010,001020,100011,020011)-22\*w(210000,101001,000111,000012,111100)  
+w(030000,001200,000111,001020,102100)+12\*w(110010,200100,000003,100002,111010)-w(020010,003000,100200,010011,010120)  
-3\*w(001002,001110,002100,000201,310000)+w(002001,010200,110010,020010,010030)+2\*w(101100,100200,100002,001002,102100)  
+w(201000,001110,000120,100002,030001)-2\*w(010002,102000,110010,000210,020020)+2\*w(110100,110010,020010,001002,010030)

+4\*w(010002,110010,010020,000012,310000)+3\*w(020010,100200,010020,002010,020011)+2\*w(100002,021000,100110,000021,111100)  
+2\*w(101100,020100,000030,010002,102100)-4\*w(120000,101100,000012,001011,110110)+2\*w(001011,002100,000210,200010,030001)  
-2\*w(010101,110001,010200,000030,103000)-2\*w(201000,020100,110010,000021,010012)+4\*w(001002,011010,001101,000210,310000)  
+8\*w(002010,003000,000201,000300,111100)+22\*w(100011,102000,110010,000201,020011)+20\*w(101001,010101,000201,101010,102100)  
-4\*w(110001,010002,100020,100101,111010)-5\*w(200010,100011,010020,100002,030001)-12\*w(011001,020100,011010,100110,010030)  
+2\*w(110001,002001,110010,000210,020020)+4\*w(012000,010200,000021,010020,111100)-2\*w(000003,111000,010011,000120,310000)  
+8\*w(110100,011001,001110,000111,102100)-w(010020,021000,101100,000120,020011)+8\*w(102000,011100,001200,000012,110110)  
-3\*w(111000,000030,020010,000120,030001)+8\*w(110001,100110,010101,000111,103000)-4\*w(020100,002100,011100,001020,010120)  
-4\*w(120000,100020,000111,001002,111100)-4\*w(200001,101100,000102,001101,102100)+2\*w(101001,000201,000012,011010,310000)  
+4\*w(012000,101100,010200,000030,020011)+6\*w(001002,011100,200010,100002,110110)+2\*w(101010,021000,000201,100020,020011)  
+6\*w(011100,010011,020010,000120,102100)+2\*w(200001,101001,010110,000030,030001)-2\*w(100002,001110,002100,000102,310000)  
-3\*w(200100,100011,010002,000201,103000)+8\*w(110001,021000,000111,001020,110110)-8\*w(101001,000210,100011,011001,111100)  
-4\*w(020001,200010,001011,100101,020020)-6\*w(101001,010002,000300,101010,102100)-4\*w(210000,101001,000111,000030,030001)  
-6\*w(011010,021000,000210,100020,020011)-2\*w(001101,011100,110010,020010,010030)-w(200010,010020,000003,010002,310000)  
-52\*w(002001,110100,001011,010110,110110)-10\*w(021000,000201,011010,000030,111100)+18\*w(002001,010101,000300,101010,102100)  
+8\*w(110001,110010,101010,000102,020020)+4\*w(002010,001110,000201,200010,030001)-w(010200,200010,010110,000003,103000)  
+4\*w(011010,011100,001200,100020,020011)-12\*w(001002,021000,000111,000120,310000)+14\*w(101001,012000,000111,000210,111100)  
+4\*w(003000,000102,011100,100110,110110)+5\*w(001200,012000,000300,001011,102100)+2\*w(210000,101100,011010,000111,010012)  
+2\*w(101010,101100,000120,100002,030001)+2\*w(001200,010101,010110,010020,103000)-2\*w(100011,010200,001011,001002,310000)  
-6\*w(010020,111000,101100,000111,020011)+4\*w(111000,110010,000120,000003,111100)+2\*w(100200,011010,001110,010002,102100)  
-8\*w(020100,011100,000120,001011,111010)+4\*w(110001,201000,000111,000030,030001)+4\*w(010101,000021,010011,011010,310000)  
+10\*w(000102,200100,110010,001002,111010)+w(030000,102000,000021,000030,020200)+8\*w(002001,100200,000210,010101,103000)  
-36\*w(101010,010110,011100,001110,020011)-11\*w(011001,002100,010200,000210,102010)+8\*w(002001,003000,000210,000300,111100)  
-w(201000,002010,000201,000120,030001)+w(100002,002010,001200,000102,310000)-w(210000,001002,101010,000021,020200)  
+18\*w(021000,101001,010011,000120,110110)-2\*w(011001,020100,001200,101010,010030)+2\*w(011010,101100,001200,010020,020011)  
+8\*w(100101,110010,101010,010002,020020)-4\*w(021000,001200,010011,000030,111100)+2\*w(102000,001110,000201,100020,030001)  
-4\*w(012000,002100,000030,010110,020200)-2\*w(001002,010200,010011,001020,310000)-8\*w(100101,200010,010002,000201,103000)  
-8\*w(110001,021000,001110,000021,110110)-4\*w(020001,001101,200010,000021,111100)-4\*w(012000,200100,001101,100110,010012)  
-2\*w(101010,021000,000210,010020,020011)+2\*w(200010,100200,002010,000012,030001)-2\*w(111000,000021,200001,001011,020200)  
-4\*w(100110,010101,002010,000003,310000)-2\*w(120000,010200,101010,001002,010030)-4\*w(001002,100101,110100,010020,111010)  
+2\*w(020100,001101,101010,000021,111100)-4\*w(101001,110100,101100,001110,010012)+9\*w(010002,102000,000201,000021,310000)  
+8\*w(001020,111000,100110,000111,030001)+8\*w(101100,000102,001011,110010,111100)+6\*w(111000,010200,000030,011010,020011)

-4\*w(010200,010002,110010,000120,103000)+4\*w(010101,020010,011010,000210,102010)-2\*w(010020,102000,001101,001110,020200)  
-48\*w(110100,001101,001011,011010,110110)+2\*w(001002,011001,010200,000030,310000)+2\*w(011010,200010,010020,000111,030001)  
-4\*w(100011,201000,001200,000003,111100)-4\*w(120000,001110,002100,000120,020011)+w(201000,021000,000210,010002,010030)  
+2\*w(003000,010101,000030,110010,020200)-8\*w(110001,200100,010101,000012,102010)+6\*w(020010,002001,000300,001110,111010)  
-2\*w(003000,001101,010200,000120,111100)+24\*w(101010,100110,010101,001020,030001)-w(001011,002100,000201,100002,310000)  
-2\*w(021000,000300,000210,001011,103000)+18\*w(002010,010200,100020,020010,020011)-4\*w(102000,010101,000030,011010,020200)  
+4\*w(110001,010101,000210,101001,102010)+4\*w(101001,000102,100011,110010,111100)-8\*w(110010,011010,010020,000120,030001)  
+14\*w(021000,111000,000012,000120,110110)-4\*w(010002,110100,000012,001020,310000)-4\*w(002100,010200,000111,010110,103000)  
-4\*w(111000,002001,000030,010110,020200)+4\*w(020010,011010,101100,000120,020011)+28\*w(110001,100101,000201,101001,102010)  
-4\*w(020010,001200,100011,001011,111100)+w(020001,101001,000102,000030,310000)+2\*w(002100,011001,100020,100011,020200)  
-2\*w(012000,100110,010020,000120,030001)-4\*w(101100,010002,010110,100101,102010)-4\*w(002100,110100,100020,000003,111100)  
-4\*w(021000,010200,010011,101010,010030)-4\*w(012000,001101,000300,010020,111010)-4\*w(102000,100110,110001,000111,020011)  
-6\*w(002100,011100,100020,001011,020200)-2\*w(120000,001002,000102,000030,310000)-2\*w(200100,001101,001020,100011,030001)  
+2\*w(020010,101001,001200,000021,111100)+2\*w(110001,010200,011001,000120,102010)+4\*w(010101,002100,010200,000120,103000)  
-4\*w(100101,010101,002100,002010,110110)+6\*w(012000,001101,001020,100110,020200)-6\*w(010002,000021,020010,010020,310000)  
-4\*w(111000,000210,010020,011010,020011)+6\*w(110010,011001,100020,000120,030001)-4\*w(101100,000102,100011,011010,111100)  
+2\*w(110100,000300,002010,010002,102010)+2\*w(030000,110100,011010,000021,010030)-2\*w(210000,002100,000102,001011,110110)  
-4\*w(012000,001101,100020,001110,020200)-6\*w(010101,100020,010011,001002,310000)-12\*w(110010,001110,001020,010110,030001)  
+2\*w(021000,100200,000030,011010,020011)+12\*w(101100,000003,100011,110010,111100)+26\*w(010101,010200,101010,010011,102010)  
+2\*w(002100,000300,010011,010110,103000)+4\*w(020010,001200,001020,002010,020200)-8\*w(101100,001002,010200,010020,111010)  
+4\*w(000111,001101,200010,101010,030001)-16\*w(010101,201000,100101,000102,102010)-8\*w(120000,000111,020001,000030,111010)  
-4\*w(011010,101010,010020,001101,020200)-4\*w(110010,201000,000210,001002,020011)-8\*w(002100,110001,100020,000102,111100)  
-4\*w(110001,010200,010011,000120,103000)+18\*w(010002,101100,000021,001101,310000)+4\*w(201000,010101,000021,100020,030001)  
-2\*w(200100,010002,020010,000111,102010)+2\*w(012000,100002,100020,100011,020200)+4\*w(030000,001200,000021,001110,111010)  
+40\*w(101001,100101,011100,000021,111100)-2\*w(011010,110010,020010,000120,020011)-2\*w(100200,010011,020010,000111,103000)  
+2\*w(000003,101010,000111,110001,310000)-4\*w(200010,101100,001110,000012,030001)+2\*w(021000,100020,000030,011001,020200)  
+20\*w(101001,100101,010200,010011,102010)+8\*w(110010,001101,001011,010110,111100)-56\*w(110010,000111,020010,010011,111010)  
+2\*w(120000,000201,010110,000021,103000)+6\*w(111000,000030,020010,100101,020011)-6\*w(100002,101010,000111,010002,310000)  
-4\*w(002010,001110,010200,100020,030001)+2\*w(012000,000021,200001,100011,020200)-32\*w(101001,010200,001101,100101,102010)  
-4\*w(120000,000012,001200,001020,111100)-8\*w(101001,111000,001101,000111,110110)-2\*w(200001,010011,010110,000201,103000)  
+18\*w(011010,100020,020001,100110,020011)-4\*w(100200,101010,000201,010002,103000)-4\*w(110001,020010,000102,100110,102010)  
+8\*w(101100,001002,010200,100011,111010)+3\*w(003000,000120,011100,100200,020011)+2\*w(002001,001110,100200,100020,030001)

+2\*w(201000,010011,000030,011001,020200)-w(001002,100101,020010,000021,310000)+4\*w(101010,110100,001101,000012,111100)  
+2\*w(120000,000201,010011,000120,103000)-4\*w(020100,010101,002010,000210,102010)+2\*w(003000,100101,010200,001011,110110)  
-8\*w(020100,100020,001020,100011,030001)+2\*w(021000,000030,110010,100101,020011)+w(012000,003000,000300,000030,020200)  
+10\*w(002001,010110,020010,000120,111100)+w(200100,100200,001101,000003,103000)+6\*w(021000,000021,010011,000111,310000)  
+2\*w(020100,100101,002001,000210,102010)-2\*w(110010,100101,001020,010020,030001)-4\*w(120000,000102,020010,000030,111010)  
+4\*w(021000,000030,020010,100110,020011)+2\*w(012000,001101,100020,010020,020200)-4\*w(100011,102000,100200,000003,111100)  
+2\*w(001200,010200,010011,010020,103000)-2\*w(101001,001101,000120,010002,310000)-2\*w(020100,100101,002010,000201,102010)  
-2\*w(100020,101010,100101,100002,030001)+4\*w(110001,003000,010011,000210,110110)+2\*w(011010,200100,000210,002001,020011)  
-6\*w(110010,011010,100020,001002,020200)-8\*w(010011,101100,001011,010110,111100)+2\*w(020100,000300,101010,000012,103000)  
+20\*w(000102,010110,001011,011010,310000)-12\*w(020100,001101,010110,000120,103000)-2\*w(003000,110100,000030,010011,020200)  
+2\*w(021000,001101,010110,000030,111100)-2\*w(110010,101001,010020,000120,030001)-2\*w(101001,011010,000210,000003,310000)  
-24\*w(010011,111000,110010,000120,020011)-14\*w(011001,011100,000300,001110,102010)-4\*w(010002,101001,001200,101010,110110)  
+w(020100,200010,020010,001002,010030)-2\*w(102000,100110,001011,100002,020200)+6\*w(110001,020001,001110,000030,111100)  
-10\*w(110010,200100,000030,001002,030001)+6\*w(010002,011001,010020,000120,310000)+8\*w(020100,100110,011010,000102,102010)  
+8\*w(020001,001200,010020,001110,111010)-4\*w(011010,200010,020001,000120,020011)-6\*w(201000,101010,010011,000012,020200)  
+4\*w(011001,100200,000210,001101,103000)-32\*w(001101,100011,110010,010011,111100)-8\*w(101010,110100,001020,000111,030001)  
-2\*w(200001,010101,001020,000003,310000)+2\*w(100020,003000,110100,000012,020200)+2\*w(021000,100200,000201,001011,102010)  
+4\*w(100200,001011,000201,110001,103000)-4\*w(101010,000102,011100,100011,111100)+4\*w(110001,011001,011010,000120,110110)  
-14\*w(020010,010020,011010,100110,020011)+4\*w(110010,001110,002100,000120,030001)-3\*w(120000,001020,000030,011001,020200)  
+w(021000,100101,000030,000003,310000)+4\*w(003000,010101,001200,000120,111100)-2\*w(000201,210000,010101,000021,103000)  
-2\*w(210000,001110,001101,000030,030001)+4\*w(010002,200001,011010,000120,111100)-4\*w(101010,101100,100011,010101,020011)  
+4\*w(002010,001101,200010,010011,020200)+4\*w(110001,011001,110010,000021,110110)+20\*w(011001,010101,000300,101010,102010)  
-6\*w(010002,010110,001011,001110,310000)-2\*w(020001,012000,100200,001110,010030)-2\*w(210000,101010,000030,000102,030001)  
+6\*w(300000,011100,000003,000021,111100)+2\*w(002010,100101,101010,010011,020200)-4\*w(010101,001110,200010,101001,020011)  
+4\*w(020010,001200,100011,001101,111010)-3\*w(030000,100200,000102,001020,102010)+2\*w(000003,001101,100110,101001,310000)  
+2\*w(100002,010200,010110,100011,103000)-12\*w(201000,000102,101010,000120,030001)+12\*w(201000,011010,000102,000111,111100)  
-8\*w(110010,012000,010020,000021,020200)-9\*w(020100,011100,100020,001020,020011)+20\*w(002001,010002,200010,010110,110110)  
-w(101001,000102,020010,000021,310000)-w(030000,200010,000003,000210,102010)-4\*w(020001,001200,010110,000120,103000)  
-4\*w(030000,001011,001020,000210,111100)+2\*w(100020,102000,011100,000012,020200)+6\*w(100011,200010,100110,001002,030001)  
-6\*w(101010,010200,010020,011010,020011)-4\*w(101001,001110,000201,001002,310000)+4\*w(020010,001200,010011,001110,111010)  
+2\*w(010200,101010,100101,010002,102010)-4\*w(200001,020010,100020,010011,020011)+32\*w(110001,011001,100011,001110,110110)  
+w(002010,110100,001200,000030,030001)-10\*w(001101,000300,200010,010002,103000)-2\*w(110100,010101,000201,002010,102010)

-4\*w(002001,010200,000120,011010,111100)+2\*w(001002,011100,010011,000120,310000)-2\*w(002010,011100,110010,000021,020200)  
+36\*w(011010,100020,020010,010110,020011)-2\*w(201000,001011,010200,000030,030001)-4\*w(111000,021000,000201,001110,010030)  
-4\*w(201000,021000,000111,000012,110110)-4\*w(000201,010110,020010,011010,102010)+32\*w(002100,000111,110010,010011,111100)  
+2\*w(000003,101100,100110,001002,310000)+4\*w(200100,001101,002001,001020,020200)+4\*w(021000,001110,001200,100020,020011)  
-8\*w(010200,001002,101100,000210,103000)+4\*w(010020,101100,011100,000030,030001)+12\*w(101100,000102,110010,100002,111010)  
+32\*w(101100,000012,110010,010011,111100)+8\*w(011001,010101,101100,000210,102010)+2\*w(101100,100020,100002,002001,020200)  
+2\*w(011010,000201,100011,001002,310000)+2\*w(120000,012000,000201,001110,010030)+w(021000,100101,100020,000030,030001)  
+4\*w(111000,001110,001200,010020,020011)+8\*w(210000,001101,000021,010011,111100)+4\*w(012000,010110,010101,000120,111010)  
+8\*w(201000,011010,000111,001011,020200)-4\*w(110001,010101,110100,000021,102010)-6\*w(001011,001101,002100,000201,310000)  
-2\*w(020001,200001,001011,010020,110110)+10\*w(011001,002010,010020,100110,020200)-22\*w(110100,120000,000021,000102,102010)  
+8\*w(011010,100110,000210,002010,030001)+w(210000,000003,000300,001110,103000)-4\*w(001002,110100,010011,000021,310000)  
+8\*w(102000,000120,101100,010101,020011)-2\*w(001011,002100,200001,000201,111100)-8\*w(011001,101100,001200,000111,111010)  
-2\*w(111000,021000,000030,000021,020200)-6\*w(110010,101010,100020,000102,030001)-6\*w(200001,011100,000201,001101,102010)  
+8\*w(010200,101001,001101,000210,103000)-2\*w(102000,100110,000003,000102,310000)+8\*w(110001,101001,000210,001011,111100)  
-6\*w(101010,001110,002100,010200,020011)+8\*w(011010,101010,100110,001002,020200)-2\*w(200010,011010,020010,000003,110110)  
+4\*w(200010,100020,110001,000012,030001)-2\*w(200001,010200,010011,000111,103000)-10\*w(100101,011100,200001,000102,102010)  
-11\*w(120000,000012,010011,000021,310000)-4\*w(210000,000120,101001,000003,111100)+3\*w(003000,000120,101100,010200,020011)  
-2\*w(111000,000021,002010,010110,020200)+4\*w(120000,001101,010011,001020,110110)-8\*w(101010,010110,000210,002010,030001)  
+5\*w(000201,010200,001200,002010,103000)-2\*w(020001,010200,001110,010020,102010)+2\*w(100011,002100,000201,001002,310000)  
+22\*w(120000,000021,001011,100101,111100)-2\*w(102000,101001,000120,010011,020200)-24\*w(020100,120000,000021,000111,102010)  
+4\*w(110010,002100,001101,000111,111100)-2\*w(003000,111000,001101,000210,100201)-4\*w(201000,010101,010020,000030,030001)  
-22\*w(001002,000111,011100,001110,310000)-2\*w(101010,003000,000210,001101,020200)-2\*w(010200,000111,020010,001110,103000)  
-4\*w(021000,000201,020010,000030,111010)+2\*w(200001,010002,001200,001020,111100)+3\*w(030000,000201,001200,001020,102010)  
-4\*w(200010,100011,010020,010011,030001)+16\*w(102000,012000,001101,000210,100201)-4\*w(100020,011001,001110,101001,020200)  
+4\*w(011001,000201,100020,001002,310000)+2\*w(002001,010200,110001,110010,010030)+4\*w(201000,100110,000003,011001,110110)  
+56\*w(110001,101001,000111,100011,111100)+4\*w(030000,100101,001110,000111,102010)+4\*w(001011,101100,100110,100011,030001)  
+6\*w(100011,100101,101010,002001,020200)-12\*w(010002,010101,200010,000210,103000)+8\*w(001002,011001,010110,000120,310000)  
-4\*w(102000,111000,001002,000210,100201)+4\*w(120000,001200,000021,001101,111010)+8\*w(003000,010200,000120,010011,111100)  
+6\*w(012000,010200,000111,010110,102010)-2\*w(102000,110010,000021,100002,020200)-w(002010,100101,001200,100020,030001)  
+3\*w(111000,002001,020100,000210,010030)+6\*w(010002,002010,010101,000120,310000)-4\*w(002001,200100,001101,101001,100201)  
-8\*w(002001,010101,000120,110010,111100)-4\*w(002010,102000,000210,001101,020200)-2\*w(001200,110010,020010,000102,102010)  
+2\*w(011100,002001,000210,100011,111100)+9\*w(012000,000210,100020,010020,030001)-2\*w(001011,111000,000210,000003,310000)

+8\*w(010101,002010,011100,000210,111010)-4\*w(120000,100020,100002,000102,111010)+3\*w(010020,001200,101010,002001,020200)  
+4\*w(120000,011100,000210,000012,102010)+12\*w(201000,001101,100101,002001,100201)-\16\*w(000012,101100,002100,001200,111100)  
-4\*w(001020,110100,000210,002010,030001)-2\*w(020001,001011,001101,000120,310000)-2\*w(300000,100011,000003,011001,110110)  
+4\*w(110100,001002,001200,000210,103000)+4\*w(012000,011100,100020,000021,020200)+2\*w(120000,000003,010200,100020,102010)  
-4\*w(200001,011001,001110,101001,100201)-8\*w(010101,101001,001020,010110,111100)-w(102000,000111,001200,100020,030001)  
-6\*w(000012,101001,101100,000102,310000)-4\*w(210000,010020,100002,000102,111010)+4\*w(300000,000102,001101,010011,111010)  
+6\*w(102000,001110,002100,000111,020200)+4\*w(011100,100110,010011,010101,102010)+20\*w(011010,002100,001200,000111,111100)  
+20\*w(200001,011001,100110,002001,100201)-2\*w(201000,001011,001200,000120,030001)+6\*w(001011,011001,000210,100002,310000)  
+2\*w(100002,010200,110010,000111,103000)+2\*w(101010,102000,000012,001200,020200)+6\*w(201000,020001,100011,000012,110110)  
+8\*w(011001,102000,001101,000210,110110)+8\*w(110010,101010,001002,100011,020200)+2\*w(011010,101100,000111,000003,310000)  
+4\*w(111000,100101,100020,000021,030001)+18\*w(001002,002001,200100,000210,111100)+4\*w(101001,102000,000210,011001,100201)  
-12\*w(011100,000111,110010,010101,102010)-2\*w(120000,012000,100101,000111,010030)+4\*w(210000,001020,100011,001002,020200)  
+8\*w(101001,110100,000120,010002,111010)+14\*w(100002,000012,100110,011001,310000)-2\*w(002001,100110,000120,200001,030001)  
+4\*w(100002,012000,100011,000210,111100)-4\*w(101001,101100,011100,001011,100201)-2\*w(010200,100110,020010,000012,103000)  
-2\*w(001200,110001,020010,000111,102010)-4\*w(120000,002100,001020,000021,020200)+8\*w(020100,002010,001101,000210,111010)  
-2\*w(100002,100011,000111,011001,310000)+w(102000,010110,001200,000030,030001)-18\*w(001101,100011,020010,010020,111100)  
-8\*w(101100,001002,020100,000120,111010)+2\*w(201000,001101,001200,002001,100201)+2\*w(001200,110010,020001,000111,102010)  
+10\*w(003000,001110,101100,000111,020200)-4\*w(002010,100110,110010,000111,030001)-2\*w(010011,002001,000300,001011,310000)  
+16\*w(110100,001002,000111,101010,111100)+8\*w(120000,001011,110010,000012,110110)-2\*w(110001,100002,000300,001110,103000)  
+4\*w(200001,012000,001110,001101,100201)+8\*w(001002,110100,011010,000210,111010)+2\*w(200100,002001,011100,001011,100201)  
-2\*w(100101,010101,002010,000012,310000)-16\*w(111000,000111,200010,000021,030001)+2\*w(102000,100200,001020,001002,020200)  
+6\*w(200100,110001,010110,000003,102010)+2\*w(011100,002100,000210,001011,111100)-4\*w(010101,101001,001200,000210,103000)  
-6\*w(020001,101100,010011,001020,110110)+8\*w(020001,100101,001011,000021,310000)-8\*w(101001,020100,002010,001110,100201)  
+4\*w(100011,100200,101010,001011,030001)-4\*w(101100,001002,001020,110010,020200)+14\*w(011100,010200,011010,000111,102010)  
-4\*w(010200,001020,010011,011010,111100)-2\*w(200001,010200,002010,000102,111010)+4\*w(000111,030000,010020,100011,111010)  
+4\*w(020001,000021,011010,000111,310000)-2\*w(110001,100011,000030,200001,030001)+4\*w(012000,010110,001020,010020,020200)  
-2\*w(200001,003000,010200,001011,100201)+18\*w(011100,002001,100200,000021,111100)-4\*w(010200,110001,001011,010110,102010)  
+2\*w(030000,111000,000021,100101,010030)+8\*w(003000,001101,010101,100110,110110)-2\*w(110001,000102,001011,010020,310000)  
-4\*w(003000,100110,002100,000111,020200)+4\*w(000120,010110,101100,002010,030001)+2\*w(200001,003000,000210,011001,100201)  
-56\*w(011001,011010,100110,000111,111100)-2\*w(120000,011001,000210,000111,102010)+2\*w(100200,001110,010110,010002,103000)  
+4\*w(011100,100101,020010,000111,102010)+2\*w(101001,020001,001020,001110,110200)-4\*w(111000,000111,110010,001110,110002)  
+w(030000,000300,101010,001020,002101)+10\*w(012000,100101,000210,002010,110101)-4\*w(102000,000003,010110,001110,210100)

+4\*w(011100,010101,020010,000120,102010)+9\*w(012000,200001,000021,100002,110200)-w(200001,001002,100200,001020,120001)  
-2\*w(300000,020010,001011,000012,110101)-12\*w(110100,011100,000210,002010,002101)+5\*w(012000,000102,001200,001020,210100)  
-2\*w(020001,001200,110001,000120,102010)+2\*w(111000,002001,001200,000021,110200)+8\*w(101100,010011,020010,001020,110101)  
-9\*w(102000,100200,001101,001200,002101)+2\*w(010110,200010,020010,001011,110002)+2\*w(111000,000003,001200,001020,210100)  
-4\*w(020100,101100,100110,000003,102010)-6\*w(110010,012000,010002,000030,110200)+4\*w(120000,100110,001002,001020,110101)  
-w(120000,100200,100002,001020,002101)+12\*w(001020,011001,100110,010110,120001)-16\*w(102000,010101,010011,000021,210100)  
-2\*w(020010,101100,001020,001002,110200)+6\*w(100200,101100,011100,000003,102010)-4\*w(010002,100020,110010,011010,110101)  
-4\*w(210000,010101,010011,000111,102010)+3\*w(002001,020001,001020,100110,110200)+8\*w(102000,101100,000210,100002,110002)  
+4\*w(011100,002100,000300,101010,002101)+18\*w(101001,021000,000012,000120,210100)+4\*w(011100,000021,110010,011010,110101)  
-10\*w(201000,010101,000102,001200,102010)+2\*w(021000,002100,010011,000030,110200)-4\*w(101001,020100,010020,000030,120001)  
+4\*w(010200,012000,010110,100020,002101)-4\*w(101001,021000,000111,000021,210100)+8\*w(010011,011100,101100,001020,110101)  
+2\*w(010200,021000,100101,000021,102010)+3\*w(001011,102000,002001,000300,110200)-4\*w(201000,011010,000201,001110,110002)  
+8\*w(021000,100200,011010,000120,002101)+4\*w(201000,020001,001110,000021,110101)-2\*w(102000,000102,010110,001011,210100)  
-2\*w(001200,021000,100200,000012,102010)+5\*w(002001,011010,002100,000210,110200)+3\*w(021000,101100,000021,000120,120001)  
+2\*w(001200,110100,010110,002010,002101)+8\*w(101001,011010,002100,000210,110101)+2\*w(111000,000102,001101,001020,210100)  
+22\*w(101010,102000,000201,100101,110002)-8\*w(001200,111000,010200,000012,102010)+4\*w(002100,011100,000021,200001,110101)  
-10\*w(111000,001200,100110,001101,002101)-2\*w(102000,110100,001020,000003,110200)+12\*w(101001,010002,110010,000021,210100)  
+16\*w(011001,000300,110001,100011,102010)+3\*w(200001,110010,000030,010002,120001)+24\*w(101010,111000,010011,000111,110101)  
+2\*w(012000,010110,100011,001011,110200)+3\*w(200100,002100,001200,100002,002101)-6\*w(100011,010020,101001,010002,210100)  
-2\*w(110100,200001,010011,000102,102010)-8\*w(110001,101001,200001,000021,110101)-8\*w(110001,010020,101010,010110,110002)  
+4\*w(101001,001002,020010,100020,110200)+w(030000,000300,002010,100020,002101)-2\*w(110010,101001,001110,000003,210100)  
+6\*w(300000,010101,000102,100002,102010)+4\*w(100110,110001,001101,002010,110101)-16\*w(011010,100110,010101,001020,120001)  
+12\*w(003000,012000,000210,000111,110200)-2\*w(101100,010200,101010,100002,002101)-8\*w(201000,010002,010011,000021,210100)  
+2\*w(001011,010020,200001,010002,210100)-6\*w(210000,001110,011010,000111,110002)+2\*w(011001,100200,000201,101001,102010)  
+4\*w(101100,002100,000300,101001,002101)+8\*w(200010,001101,200001,001002,110101)+3\*w(110001,200010,002010,000003,110200)  
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-6\*w(200100,101100,200001,000003,002101)+8\*w(110001,012000,100020,000111,110101)-28\*w(010110,002010,010011,011010,110200)  
+8\*w(002001,010101,110010,000021,210100)-4\*w(110001,100200,002010,100011,110002)-12\*w(120000,000111,001110,010101,102010)  
-w(021000,111000,000300,000030,002101)+8\*w(200001,010101,001020,011010,110101)-2\*w(201000,002001,000111,010011,110200)  
+2\*w(001002,011001,010020,100110,210100)+4\*w(020001,100110,001020,010020,120001)+4\*w(030000,100011,010110,000111,102010)  
-9\*w(012000,100200,000210,011010,002101)+4\*w(210000,001002,011010,000120,110101)+20\*w(101010,002100,001011,010101,110200)  
-4\*w(002001,011100,010020,000111,210100)+w(001011,102000,000102,001200,210100)+2\*w(003000,100011,010101,001110,110200)



+8\*w(101010,011001,110010,000111,110101)-11\*w(002100,012000,100200,000210,002101)-2\*w(020001,100101,020100,000030,102010)  
-2\*w(021000,001101,100020,100110,110002)+2\*w(021000,110001,000012,000030,210100)+w(210000,002100,001020,000003,110200)  
-2\*w(120000,001011,011100,000030,110101)-w(021000,000300,101010,010020,002101)-4\*w(020001,100101,110100,000021,102010)  
-5\*w(300000,000021,101001,000102,120001)-16\*w(110001,003000,000111,100011,110200)+6\*w(001002,100101,011001,100020,210100)  
+8\*w(111000,100011,010011,001110,110101)+4\*w(200100,101100,001101,100002,002101)+4\*w(120000,001200,000111,001101,102010)  
+4\*w(002001,100110,011010,010011,110200)-8\*w(111000,100110,010011,001011,110101)+10\*w(001011,111000,010002,000120,210100)  
-4\*w(110010,001101,002100,100110,110002)+4\*w(021000,000300,011010,100020,002101)-8\*w(110100,110001,100110,000003,102010)  
+2\*w(110100,101010,002010,000003,110200)+2\*w(101001,020001,001020,100110,110101)+3\*w(021000,011100,000012,000030,210100)  
+2\*w(020100,001200,002010,100110,002101)+10\*w(201000,000102,002001,001110,110200)-4\*w(120000,200010,001011,000012,110101)  
+2\*w(111000,100200,100101,000003,102010)-2\*w(002010,110100,001200,100011,110002)+4\*w(001011,111000,010101,000021,210100)  
-4\*w(012000,101001,000111,100011,110200)-18\*w(102000,000300,011010,010110,002101)+2\*w(300000,012000,000102,000021,110101)  
+4\*w(010101,210000,100110,000003,102010)-2\*w(000102,011100,200010,001020,120001)-8\*w(002001,001101,010020,010110,210100)  
+5\*w(021000,102000,000021,000111,110200)+8\*w(120000,000210,110010,001011,002101)+4\*w(200001,021000,001020,000111,110101)  
-20\*w(110100,010200,001011,010011,102010)+6\*w(101001,010101,100020,200001,110002)-2\*w(001002,100002,011100,100020,210100)  
-w(012000,200100,001011,000012,110200)+4\*w(101010,011001,011010,000210,110101)-12\*w(110100,002100,110010,000111,002101)  
+2\*w(200100,000012,100101,020001,102010)+6\*w(010101,011100,100020,001020,120001)-4\*w(001011,002001,100101,001200,210100)  
+w(120000,000300,101001,001020,002101)-4\*w(012000,100002,010011,100020,110200)+6\*w(001011,101100,002100,000210,120001)  
-6\*w(012000,010200,100101,000111,102010)+4\*w(003000,000111,010200,101010,110101)+2\*w(102000,010101,000012,010020,210100)  
-4\*w(101001,110001,010200,100020,002101)-6\*w(001002,012000,101100,000120,110200)-2\*w(300000,001002,100110,010011,110002)  
+4\*w(021000,100110,001101,001020,110101)+4\*w(110100,000201,010011,011010,102010)-2\*w(110010,002100,001110,000003,210100)  
+2\*w(003000,000300,110010,010110,002101)-4\*w(102000,100101,001020,010002,110200)-3\*w(210000,100200,002010,000012,110002)  
-6\*w(003000,100101,001011,100200,110101)-7\*w(120000,011001,000300,000021,102010)+22\*w(002001,021000,000111,000120,210100)  
-9\*w(100200,010200,002010,011010,002101)-4\*w(012000,001101,010011,100020,110200)-2\*w(200001,120000,001020,000012,110101)  
-2\*w(100011,100200,002010,010011,120001)+10\*w(111000,100200,010101,000012,102010)+7\*w(002010,102000,010200,000021,020200)  
-10\*w(001002,200100,011010,000201,111010)-8\*w(011001,010200,001020,010020,111100)+4\*w(011001,000102,010110,001020,310000)  
-w(200010,101100,000120,001002,030001)+4\*w(010002,200100,020100,000021,102010)+6\*w(021000,010110,001200,000021,111010)  
-4\*w(102000,020001,100110,001011,100201)+8\*w(002010,003000,010200,000120,020200)+8\*w(012000,010200,000111,000210,103000)  
-4\*w(120000,001101,010011,000030,111100)-11\*w(010002,010200,000021,002010,310000)+2\*w(201000,000201,001020,100011,030001)  
+3\*w(003000,010200,010101,000210,102010)+4\*w(110001,001011,010011,200001,110110)+w(002010,110010,020010,000021,020200)  
+8\*w(101010,110001,010200,000012,111010)+6\*w(020001,002100,010110,000030,111100)-4\*w(200001,101001,011100,001011,100201)  
-5\*w(100002,200100,001002,000012,310000)+4\*w(102000,100110,100011,000111,030001)+8\*w(020100,100101,011010,000111,102010)  
+24\*w(200001,001011,101010,100002,020200)-8\*w(100200,010110,001011,011001,111010)+8\*w(110010,011100,100020,000003,111100)

-2\*w(001200,011100,010101,000120,103000)+8\*w(200001,002100,011100,001011,100201)-w(000003,002001,110010,000210,310000)  
-2\*w(011010,110100,100020,000021,030001)-4\*w(101100,020010,010110,000102,102010)+w(002010,111000,001200,000021,020200)  
+2\*w(003000,100200,000012,010110,111100)-2\*w(021000,000201,110001,000030,111010)-2\*w(001002,011010,000300,001011,310000)  
+32\*w(101001,100101,020010,000111,111010)-8\*w(021000,000201,010110,010020,102010)-16\*w(002001,001110,100200,002010,020200)  
+2\*w(110100,020001,001020,000021,111100)+36\*w(111000,100101,101001,000012,110110)+2\*w(002010,110100,000030,010110,030001)  
+16\*w(102000,011001,000201,101010,100201)+8\*w(000003,200100,001002,100011,310000)+2\*w(011001,000300,011100,000120,103000)  
+4\*w(110010,003000,000111,100011,020200)+2\*w(020001,002010,010200,000030,111100)+10\*w(020100,001101,020010,000120,102010)  
+2\*w(300000,000201,001020,001011,030001)-12\*w(011001,002100,001110,000300,111010)-4\*w(021000,100200,001011,002010,100201)  
+12\*w(001011,010200,002100,001200,111010)-3\*w(000003,200100,101001,000012,310000)+24\*w(200001,001110,002010,100002,020200)  
-4\*w(001002,100200,100011,011010,111100)-4\*w(101100,110010,010101,000102,102010)-w(201000,002100,000210,000021,030001)  
+40\*w(111000,001101,101100,000012,110110)+3\*w(021000,110100,002010,000021,100201)-10\*w(001200,000201,200010,010002,103000)  
-2\*w(012000,001101,100020,100011,020200)-8\*w(000012,110100,101010,100002,111100)+w(002010,000102,000201,101001,310000)  
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+4\*w(020100,100011,011010,001011,110110)-4\*w(101100,011010,101010,010002,100201)+24\*w(010200,011100,000021,011010,111010)  
+w(011010,102000,000300,000030,030001)+8\*w(110010,010002,001200,001020,111100)+4\*w(002010,012000,000210,001110,020200)  
+2\*w(010011,100200,001011,001002,310000)-2\*w(101001,000201,020010,010110,102010)-22\*w(011100,100020,020001,000111,111010)  
-4\*w(002100,110010,101010,010002,100201)-2\*w(101100,100002,000201,001200,103000)+18\*w(110010,000030,101010,010101,030001)  
+8\*w(100011,110100,101010,000003,111100)+4\*w(110010,003000,000012,100110,020200)+2\*w(000102,001101,010020,011010,310000)  
+8\*w(120000,100101,010110,000012,102010)-18\*w(001002,200100,001101,010110,111010)-8\*w(110001,010011,101010,100002,110110)  
-8\*w(011001,011100,100011,101010,100201)+8\*w(011001,030000,000120,000030,111100)+8\*w(110010,003000,000111,001110,020200)  
+4\*w(102000,000120,100200,001011,030001)+2\*w(102000,010101,000111,000012,310000)+16\*w(100200,100011,110001,000102,103000)  
-6\*w(001101,012000,001200,000300,102010)-2\*w(021000,010200,010011,000030,111010)+8\*w(011010,002001,001200,000210,111100)  
+3\*w(120000,000030,002010,010011,020200)+4\*w(001101,011100,101010,011010,100201)+2\*w(011010,002010,000300,100020,030001)  
-2\*w(100011,012000,000111,000102,310000)-2\*w(201000,012000,000120,000012,020200)-2\*w(001200,010101,011010,010020,102100)  
-11\*w(101010,012000,000210,000120,030001)-2\*w(111000,102000,000012,010110,100201)-8\*w(002001,100110,010110,010011,111100)  
-4\*w(111000,001200,100011,001002,110110)+2\*w(011100,001200,100101,100002,102010)+3\*w(002010,110010,000030,020001,020200)  
-4\*w(100002,011001,000201,001020,310000)-4\*w(010200,012000,010011,000120,102100)+w(010020,003000,000210,100110,030001)  
-12\*w(001110,010101,002010,100101,111100)+2\*w(101001,030000,100020,001011,100201)-5\*w(002010,003000,001110,000300,020200)  
+4\*w(020001,001200,100020,001101,111010)+5\*w(000201,020100,001200,002010,102010)+2\*w(020010,000102,002010,000111,310000)  
+4\*w(010200,011001,110010,000021,102100)+2\*w(010110,000021,101010,200001,030001)+8\*w(110001,010011,001200,001020,111100)  
-4\*w(110001,001020,010011,101010,020200)+2\*w(120000,101001,001101,001020,100201)-8\*w(000102,011100,100101,110010,102010)

+11\*w(010002,020100,000021,001020,310000)+2\*w(021000,100200,010002,000030,111010)+2\*w(101100,000003,100200,001200,103000)  
-3\*w(030000,101010,000120,000030,030001)-4\*w(021000,000201,002100,000030,111100)+20\*w(210000,011010,001020,000012,020200)  
+4\*w(101001,011100,000021,010110,111100)+2\*w(200001,030000,001020,001011,100201)-2\*w(201000,001020,010101,001011,020200)  
+2\*w(200001,011010,100011,000120,030001)+2\*w(200001,020001,000210,001011,102100)+4\*w(001101,101100,001200,010011,111010)  
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-2\*w(003000,001110,100200,001011,020200)-2\*w(012000,101100,200010,000003,100201)-4\*w(201000,010110,001020,000111,030001)  
+2\*w(100200,011010,020010,000012,102100)-4\*w(201000,010101,001020,010002,110110)+5\*w(210000,020001,000012,000210,102010)  
-2\*w(100002,011010,000210,001002,310000)+2\*w(021000,100200,001002,000030,111100)+2\*w(201000,101001,010020,000012,020200)  
-6\*w(030000,000111,011010,000120,102100)+2\*w(101010,010110,002100,000120,030001)+2\*w(011001,002100,110010,001110,100201)  
+4\*w(102000,110100,001101,000012,110110)-12\*w(110100,010101,010011,001110,102010)-4\*w(002100,100101,010020,010011,111100)  
+4\*w(100002,110100,001020,000003,310000)+4\*w(102000,012000,000210,000021,020200)-2\*w(120000,000300,002010,000012,102100)  
-2\*w(200010,010110,000120,002001,030001)+4\*w(011100,101010,010011,011010,100201)+8\*w(001011,003000,010200,000300,111010)  
-4\*w(002100,001101,010020,010110,111100)-2\*w(101001,000201,110010,010101,102010)+2\*w(002001,010200,011010,101010,100201)  
+8\*w(210000,001011,001110,010002,110110)-4\*w(001101,012000,100110,000111,111100)+w(030000,101001,000300,000021,102010)  
+4\*w(111000,110100,000030,000021,030001)+4\*w(010200,030000,001011,000030,102100)-4\*w(200001,001011,011010,100011,020200)  
+2\*w(000003,011010,100110,001101,310000)+4\*w(012000,010101,011010,100020,100201)-2\*w(210000,000003,101100,000021,111100)  
-6\*w(101001,010110,002100,000201,111010)-2\*w(111000,010110,100020,000021,030001)-2\*w(200100,000102,110010,010002,102010)  
-10\*w(002010,110100,010020,001011,020200)-13\*w(011001,020001,000210,100020,102100)-2\*w(100002,100200,002010,000003,310000)  
+4\*w(010101,011100,101010,002010,100201)+8\*w(010002,002100,100101,100020,111100)-8\*w(210000,001011,100011,010002,110110)  
-2\*w(210000,000030,001020,010101,030001)+10\*w(011010,010110,002100,001020,020200)-8\*w(110100,010101,001011,100011,102100)  
+2\*w(210000,100110,000102,010002,102010)+4\*w(002001,001101,010200,000021,310000)-48\*w(001101,111000,100011,000111,111100)  
-4\*w(002001,011100,011010,100110,100201)+w(201000,111000,000021,000012,020200)-4\*w(110001,010101,020010,000030,111010)  
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+w(200001,000201,002010,000003,310000)+6\*w(021000,200001,010011,000021,110110)-4\*w(012000,002100,000111,100020,020200)  
+2\*w(200001,110100,002010,100101,010012)+8\*w(010110,001101,002100,001110,111100)-2\*w(100020,002010,200100,000102,030001)  
+2\*w(110100,002010,010011,011010,100201)-2\*w(020001,010101,000021,001020,310000)-6\*w(001101,012000,010200,000120,102100)  
+4\*w(111000,002001,000111,100020,020200)-6\*w(021000,111000,000102,000030,110110)-6\*w(210000,010011,100002,100011,020020)  
-2\*w(021000,001200,001101,000030,111100)+2\*w(100020,101010,000111,110001,030001)-2\*w(110100,201000,000012,000102,102100)  
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+12\*w(210000,010011,001020,010002,110110)-8\*w(101001,100011,010110,010011,111100)-2\*w(300000,011100,001011,100101,010012)  
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+4\*w(011010,002001,000111,200010,020200)+48\*w(110001,101010,100011,011001,100201)-4\*w(120000,102000,000111,000012,110110)

-4\*w(001002,011100,100020,010110,111100)+4\*w(300000,010101,010011,001011,020020)+2\*w(010110,100011,001020,200001,030001)  
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+12\*w(011001,000210,020010,010020,102100)+12\*w(010002,200010,020010,010020,020020)-2\*w(003000,010200,101010,100002,100201)  
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+4\*w(020001,101010,001200,000021,111100)+18\*w(020001,200010,001020,010002,110110)-w(200100,101001,000201,001002,102100)  
+2\*w(030000,101001,100110,000021,020020)+16\*w(002010,102000,000201,001110,020200)-2\*w(011001,110100,002010,010020,100201)  
-4\*w(002010,100110,000120,110001,030001)+2\*w(021000,000201,000012,001020,310000)-20\*w(021000,001011,001200,000120,111100)  
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+2\*w(011001,012000,100110,010020,100201)+2\*w(200100,001110,001101,001020,030001)-8\*w(101001,001200,100020,010002,111100)  
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+8\*w(010110,101100,002001,000111,111100)-8\*w(110001,100101,011100,000021,102100)-4\*w(200001,010200,001002,001110,111010)  
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+4\*w(002001,111000,001110,010110,100201)+6\*w(110001,000021,020010,001110,111100)+4\*w(100002,110100,011010,100011,020020)  
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-4\*w(002001,010200,010110,010020,102100)-8\*w(002001,110100,010011,010020,110110)-2\*w(001002,010101,011100,000030,310000)  
+2\*w(210000,001020,000120,100002,030001)+15\*w(200001,101001,000201,100002,102100)-2\*w(030000,101010,000021,101001,100201)  
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-8\*w(101100,001101,010011,010110,102100)-5\*w(100002,201000,000012,000102,310000)+2\*w(012000,001200,000111,010020,111100)  
-w(002010,000201,200010,010020,030001)+4\*w(021000,100011,110010,000111,020020)-8\*w(001011,101100,001200,010101,111010)  
-4\*w(200001,012000,010110,001011,100201)+2\*w(021000,200100,000102,000021,102100)-4\*w(010200,012000,100110,000012,102100)  
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+4\*w(111000,010200,200010,001011,010012)-8\*w(111000,010101,100011,001011,110110)+2\*w(011100,001200,100011,100002,102100)  
-8\*w(020001,100101,100011,001110,102100)-2\*w(111000,001101,020010,001020,100201)-12\*w(011100,010020,020010,000021,111100)  
-2\*w(100101,001101,101010,000003,310000)+4\*w(300000,000111,010020,001011,030001)-5\*w(030000,200100,101010,000021,010012)  
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+6\*w(200010,002100,100101,000003,111100)+4\*w(102000,110010,001110,010002,100201)+4\*w(010002,001101,001020,010110,310000)  
-7\*w(210000,000012,110010,000030,030001)-3\*w(300000,002001,000210,110001,010012)-4\*w(100002,111000,000120,000003,310000)  
+2\*w(201000,010101,010110,000012,102100)-2\*w(101001,010011,020010,100110,020020)+2\*w(030000,101100,000012,000120,111010)  
-w(020010,100200,000030,002010,030001)+10\*w(200001,011100,100011,000012,111100)+6\*w(010101,001200,011010,001110,102100)  
+8\*w(101001,012000,001110,010110,100201)-w(001002,020100,001110,000021,310000)-2\*w(120000,001011,000210,100002,102100)  
-2\*w(210000,100200,101010,001002,010012)-2\*w(110001,001200,010110,001011,102100)+8\*w(110010,000102,002100,100011,111100)  
-2\*w(201000,010101,000030,100011,030001)+8\*w(020100,101001,000120,001101,111010)+12\*w(011001,011100,002010,100110,100201)  
+2\*w(000012,110010,000111,011001,310000)+4\*w(120000,100101,001110,000012,102100)-8\*w(110001,110010,100020,010002,020020)  
+18\*w(001101,001200,011010,010110,102100)+4\*w(110010,000003,002100,100110,111100)+w(200010,100020,010011,100002,030001)  
-4\*w(100002,111000,100200,000012,111010)+6\*w(002001,012000,100110,010110,100201)-4\*w(011100,100101,100020,010002,102100)  
-8\*w(010011,201000,000012,000102,310000)+32\*w(011001,111000,000210,000111,102100)+6\*w(200010,002100,100002,000102,111100)  
+2\*w(210000,011001,001101,000120,020020)+28\*w(101001,100020,100011,100101,030001)+4\*w(002100,010101,100020,100002,111100)  
+4\*w(020001,011100,001110,000120,102100)+2\*w(100011,011001,001110,000102,310000)+12\*w(210000,101010,100110,010002,010012)  
+8\*w(120000,012000,000012,000120,110110)-6\*w(002100,200010,011001,101001,000301)-8\*w(011001,110100,100110,000012,102100)  
+2\*w(010020,012000,100200,000030,030001)+2\*w(300000,002100,000102,000012,111100)-7\*w(200001,001002,001200,100101,102100)  
+w(020010,001002,000201,001020,310000)+6\*w(201000,010011,100110,010002,020020)-4\*w(110100,001002,100011,011010,110110)  
-20\*w(110001,011001,002010,100110,100201)+2\*w(011001,012000,000300,000120,102100)+11\*w(110010,002001,100200,000030,030001)  
-8\*w(002001,200100,000102,100011,111100)-6\*w(001101,002001,010200,100110,102100)-3\*w(000012,201000,001101,000102,310000)  
+22\*w(210000,120000,100011,000021,010012)+4\*w(020001,101100,100011,000111,111010)-4\*w(011001,100011,110010,000201,102100)  
+4\*w(110100,101010,010011,002001,100201)-8\*w(210000,001020,000120,010011,030001)+4\*w(100101,002001,010101,100020,111100)  
+8\*w(011100,100101,200001,000012,102100)+8\*w(011001,000111,010101,001020,310000)+2\*w(001002,110010,020010,100110,020020)

+4\*w(110100,002001,010110,000111,102100)-30\*w(110001,001011,200001,100002,110110)-2\*w(002010,200100,000021,010110,030001)  
+16\*w(011001,110100,002010,001110,100201)+4\*w(101010,100002,101100,000102,111100)+4\*w(100101,002001,010101,100110,102100)  
-w(120000,002100,002010,010020,000301)+2\*w(010011,002001,000300,200001,111010)-5\*w(110001,020001,100020,010020,020020)  
-22\*w(001110,011100,000012,100002,310000)+2\*w(000102,003000,010200,100020,111100)-9\*w(010200,020001,001011,100020,102100)  
-w(200010,000030,110001,100002,030001)+8\*w(110100,101100,100101,001002,002110)-4\*w(120000,101010,002010,010011,000301)  
-8\*w(110010,100101,001101,100002,111010)-20\*w(210000,010101,101010,010020,010012)-\32\*w(002001,000210,010110,011010,111100)  
-2\*w(000003,020010,001011,100110,310000)-40\*w(010101,110001,001110,100011,102100)+4\*w(111000,010101,010110,010020,002110)  
+2\*w(102000,001101,000210,100020,030001)+8\*w(020100,001101,001020,001110,111100)+6\*w(210000,011001,000111,010020,020020)  
-2\*w(210000,010011,002010,000102,110110)-3\*w(002010,100101,000201,001002,310000)+2\*w(012000,101010,010011,200001,000301)  
-11\*w(001101,001200,100020,020001,102100)+2\*w(111000,000201,020010,100011,002110)-2\*w(102000,011100,000210,000030,030001)  
+4\*w(020100,102000,000012,000120,111100)-w(010200,020100,002010,000021,102100)+4\*w(210000,002001,000111,010110,020020)  
+22\*w(001110,011100,100011,000003,310000)+2\*w(010011,002100,100200,100002,111010)-3\*w(201000,003000,002001,000300,000301)  
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+2\*w(010002,110010,020010,100020,020020)-9\*w(100002,100200,000012,002001,310000)+2\*w(200001,101001,001200,000012,111100)  
+8\*w(111000,010002,200010,002010,000301)-2\*w(120000,101100,001200,000012,002110)+2\*w(010020,110100,100011,001020,030001)  
-8\*w(011010,101100,001200,000102,111010)+4\*w(111000,100200,001110,000102,003100)+2\*w(200100,101100,011100,001011,010012)  
+13\*w(001002,012000,000210,000111,310000)+6\*w(011100,002010,000300,001011,111100)+2\*w(020001,000201,200010,011010,002110)  
-2\*w(001011,200100,011100,000030,030001)+4\*w(102000,101100,110001,001011,000301)+2\*w(001200,020100,011010,010020,002110)  
+8\*w(102000,101100,000111,010002,110110)-8\*w(110001,102000,100200,001110,010012)+2\*w(100101,010020,001011,010002,310000)  
-2\*w(120000,000210,001002,001020,111100)-2\*w(012000,001200,010101,000120,102100)-2\*w(011010,000120,101100,001110,030001)  
-2\*w(100101,102000,000300,100002,003100)-4\*w(012000,200100,011001,001020,000301)-6\*w(011001,200010,200001,000003,110110)  
+3\*w(120000,000201,200010,002010,010012)+2\*w(100002,011100,001020,000102,310000)-8\*w(011010,002001,000201,100110,111100)  
-2\*w(012000,100200,000003,100110,102100)-4\*w(002010,200100,010020,000111,030001)+2\*w(200100,002100,100200,000003,003100)  
+14\*w(002100,011100,001200,010110,002110)+2\*w(011010,200001,020001,100110,010021)-4\*w(101001,020100,000201,101010,002110)  
+12\*w(012000,101100,011010,001110,000301)+4\*w(020001,200010,000111,002001,110110)+4\*w(010011,001002,001200,200010,111100)  
+14\*w(100020,110100,010020,001011,030001)-6\*w(010002,110100,101010,010020,020020)+w(010200,021000,011010,000120,002110)  
-4\*w(020100,011001,200010,000111,002110)-w(100002,021000,000030,000102,310000)+2\*w(012000,101001,110010,001110,000301)  
-4\*w(120000,100011,100101,000012,111010)-8\*w(010011,200100,010002,001020,111100)+4\*w(110001,011010,100020,000120,030001)  
+2\*w(210000,010011,020010,000021,020020)-4\*w(020100,101010,020010,000111,002110)+2\*w(200100,010101,001200,002001,002110)  
-2\*w(110001,001002,010101,000030,310000)-3\*w(003000,200100,002001,001200,000301)-8\*w(011010,001200,010011,001110,111100)  
-8\*w(002010,010200,010011,010110,111010)+w(002010,200100,000120,100002,030001)+3\*w(210000,000201,110010,002010,010012)  
-4\*w(110100,102000,010011,000201,002110)-4\*w(010200,012000,110010,000111,002110)-2\*w(020100,100020,001011,000003,310000)

+6\*w(101010,000300,002010,010002,111100)-4\*w(201000,020100,002010,000111,001201)-6\*w(001011,102000,100110,000210,030001)  
-12\*w(120000,101010,001011,000102,110110)+2\*w(002001,110100,001200,010110,002110)-4\*w(001011,101100,020001,001020,110200)  
+4\*w(120000,001011,002001,010110,100210)-32\*w(001101,010110,011010,002010,110200)+4\*w(021000,101010,020010,000012,100210)  
-18\*w(200001,011001,001020,100002,110200)-9\*w(011001,002100,100002,200001,100210)-4\*w(101100,011001,001020,100002,110200)  
-4\*w(020001,102000,101100,000012,100210)-4\*w(110001,101010,010110,000012,111100)+32\*w(101001,111000,000111,001011,110200)  
-4\*w(101001,011001,010020,000210,111100)+w(102000,100002,020001,000030,110200)-4\*w(200100,010011,001011,100002,111100)  
+14\*w(101001,012000,000210,001011,110200)-20\*w(011001,101001,002100,100101,100210)-4\*w(020001,101010,100011,001011,110200)  
-4\*w(120000,001002,002010,010110,100210)+6\*w(002001,002100,010020,010110,110200)+4\*w(001002,111000,010020,000210,111100)  
+32\*w(101001,010110,011010,001011,110200)-4\*w(002010,100101,100200,001002,111100)-4\*w(200001,010002,001020,011010,110200)  
+4\*w(110001,010020,100110,001002,111100)-6\*w(002001,101001,010020,010110,110200)+18\*w(020001,000201,100020,002010,111100)  
-12\*w(002010,102000,000102,100101,110200)+6\*w(002010,200100,002001,000102,110200)+4\*w(200010,010101,002010,000102,111100)  
-3\*w(002010,102000,000201,100002,110200)+8\*w(010002,100200,001020,011010,111100)+4\*w(101001,011010,001110,100002,110200)  
-4\*w(100002,102000,000120,010101,111100)-18\*w(011010,010200,001011,002010,110200)+4\*w(100002,102000,010110,000111,111100)  
+4\*w(030000,001011,001020,100110,020110)+8\*w(101010,110001,001110,001002,110200)+2\*w(120000,011010,001101,000030,020110)  
-36\*w(101010,110001,100011,001002,110200)+8\*w(001002,101100,010020,010110,111100)+12\*w(002010,102000,000201,001101,110200)  
-2\*w(021000,010101,100011,000030,111100)-4\*w(200010,011001,001011,100002,110200)-8\*w(101001,001101,010020,010110,111100)  
+4\*w(010110,200010,011010,001002,020110)+4\*w(200010,011001,001110,001002,110200)+4\*w(011001,020010,101010,000120,020110)  
+2\*w(030000,002010,100020,000012,110200)-2\*w(011010,020001,101010,000120,020110)-8\*w(001101,001011,110010,011010,110200)  
+6\*w(110010,001101,200010,001002,020110)-4\*w(200001,011001,001020,010011,110200)+8\*w(101001,110001,001020,010011,110200)  
+8\*w(101100,010110,001011,011010,020110)-4\*w(021000,200010,001002,000021,110200)-4\*w(102000,100200,000012,011010,020110)  
-18\*w(020001,001101,100020,002010,110200)+2\*w(110001,001101,100020,011010,020110)+2\*w(102000,001200,001020,010002,110200)  
-w(201000,030000,000030,000012,020110)+10\*w(020001,001020,110010,001011,110200)+4\*w(011100,000021,020010,101010,020110)  
+4\*w(003000,010002,100101,100020,110200)+4\*w(110001,110010,001020,100002,020110)-2\*w(021000,101010,100002,000021,110200)  
+12\*w(120000,001020,011010,000111,020110)-2\*w(003000,200100,000012,100002,110200)+8\*w(200010,101001,000111,011001,020110)  
-2\*w(021000,200001,001011,000021,110200)-4\*w(110010,102000,000102,001110,020110)+2\*w(200001,101010,010011,001002,110200)  
+2\*w(300000,002010,000012,010101,020110)+4\*w(003000,002100,010200,000021,110200)+4\*w(020010,102000,100101,000021,020110)  
+6\*w(011010,011001,110100,000030,020110)+4\*w(002100,010011,020010,001020,110200)+4\*w(000111,110010,020010,002010,020110)  
-8\*w(003000,001101,010101,100020,110200)-4\*w(011001,110001,101010,000021,110200)+6\*w(111000,200010,100011,000003,020110)  
-5\*w(102000,010011,020010,000021,110200)+40\*w(101010,010011,100110,011001,020110)+2\*w(102000,000003,110010,010020,110200)  
-2\*w(010002,101100,100020,011010,020110)-2\*w(003000,101100,000111,100002,110200)+4\*w(010101,101100,001020,011010,020110)  
+2\*w(002010,010002,101010,010110,110200)+2\*w(003000,010011,100200,100011,020110)+2\*w(200001,011010,001110,001002,110200)  
+2\*w(010101,101001,100020,011010,020110)+2\*w(003000,000102,110010,010020,110200)+22\*w(020010,201000,000102,001020,020110)

+2\*w(200001,010020,010011,002001,110200)+4\*w(200001,110001,002010,000111,020110)+56\*w(010011,001011,110010,011010,110200)  
+2\*w(012000,101100,100020,000102,020110)-22\*w(002010,001101,020100,001020,110200)+4\*w(001110,010101,101100,002010,020110)  
-4\*w(011010,100002,011001,100020,110200)-6\*w(012000,001101,110100,000030,020110)+2\*w(110010,003000,000003,100110,110200)  
-10\*w(020010,002001,101010,000210,020110)+6\*w(011001,003000,000300,001020,110200)+18\*w(010002,200010,020010,001020,020110)  
-2\*w(300000,110100,001110,100002,001003)-4\*w(110001,120000,100011,010020,100012)+w(300000,010200,200010,001002,001003)  
+3\*w(210000,021000,000111,010020,100012)+4\*w(120000,200010,100020,010101,001003)+3\*w(210000,030000,000021,010020,100012)  
-3\*w(030000,200010,010110,100020,001003)+w(210000,120000,000012,010020,100012)-2\*w(300000,120000,010110,000021,001003)  
+4\*w(020001,100101,001110,010110,102010)+2\*w(001011,003000,001101,000300,210100)+6\*w(012000,100200,010110,001110,002101)  
-4\*w(110010,001101,002100,001110,110101)-16\*w(011010,000111,110100,001020,120001)+44\*w(011001,110100,001020,001011,110200)  
+2\*w(111000,000300,010002,100011,102010)+6\*w(001011,003000,000201,001200,210100)+2\*w(012000,000300,110010,001110,002101)  
+4\*w(210000,010011,001020,100002,110101)+2\*w(200010,110100,000111,002001,110002)-2\*w(102000,010110,002100,000012,110200)  
-2\*w(200100,000201,010011,011001,102010)+2\*w(002001,100002,010020,010110,210100)+4\*w(001002,101100,110010,010020,110101)  
+6\*w(021000,000300,101010,001110,002101)-6\*w(102000,000111,002100,000210,120001)+w(201000,002010,010110,000003,110200)  
+2\*w(111000,100200,100002,000102,102010)-2\*w(110010,002001,001200,001110,110101)-4\*w(002001,100101,010020,010011,210100)  
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-4\*w(011100,010002,110100,000120,102010)+4\*w(011100,110010,101010,000012,110101)-6\*w(110100,001200,011100,001020,002101)  
-8\*w(011001,101001,011010,000120,110200)+3\*w(012000,100200,010200,000012,102010)+2\*w(110010,001002,001110,100002,210100)  
+4\*w(200010,010101,100110,002001,110002)+6\*w(012000,002100,000210,100011,110101)-4\*w(012000,010020,011010,000111,110200)  
-w(120000,001200,001110,010020,002101)-2\*w(100200,111000,010110,000003,102010)+5\*w(010002,100020,200001,001002,210100)  
-6\*w(002001,100110,002100,000210,120001)+4\*w(201000,010002,100020,010011,110101)+4\*w(012000,200001,010011,000021,110200)  
-16\*w(010101,020100,010110,001020,102010)-4\*w(111000,001200,010110,001110,002101)-12\*w(011001,020010,010011,000030,210100)  
-4\*w(201000,001110,000012,010110,120001)+8\*w(102000,100002,011100,000120,110101)-4\*w(012000,011100,000021,100011,110200)  
+32\*w(011001,010110,100110,010101,102010)-6\*w(010002,020010,011010,000030,210100)+6\*w(120000,000300,101010,001011,002101)  
+12\*w(110001,012000,010110,000030,110101)-4\*w(300000,100002,110010,000012,110002)-4\*w(111000,011001,000021,001110,110200)  
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+4\*w(030000,100110,000012,100101,102010)-2\*w(001002,110100,002010,100011,110200)+18\*w(010200,000111,010110,011010,103000)  
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+20\*w(010101,020100,100101,001020,102010)+8\*w(012000,101100,010011,000021,110200)+4\*w(110100,101100,100002,000012,111010)  
+2\*w(100200,111000,200010,000003,002101)+16\*w(001011,002001,100200,001101,210100)+2\*w(102000,200001,001101,000012,110200)  
-2\*w(111000,000300,110001,000012,102010)-2\*w(200001,010020,020010,000021,120001)+4\*w(011001,002100,100200,001020,110101)



-8\*w(102000,001101,010101,000021,210100)-4\*w(020010,001101,000300,002010,111010)+8\*w(120000,010101,010011,000120,102010)  
+2\*w(102000,010110,002001,000111,110200)-2\*w(001011,200100,011100,000021,120001)+14\*w(102000,101100,001200,000201,002101)  
+8\*w(012000,011100,000021,000111,210100)-2\*w(001101,100002,100200,001200,103000)-2\*w(021000,000300,100002,100011,102010)  
+2\*w(011100,001101,002100,001020,110200)+6\*w(210000,100011,100020,010002,110002)+12\*w(102000,011100,010110,000210,002101)  
-4\*w(012000,010101,001020,000111,210100)+4\*w(021000,000201,001200,001020,111010)-10\*w(011001,100200,001200,001101,102010)  
-4\*w(210000,002010,001110,000003,110200)-19\*w(002100,102000,100200,000201,002101)-8\*w(102000,100110,001110,000102,120001)  
+3\*w(200001,110100,000201,000012,103000)+4\*w(012000,010101,000021,001110,210100)+2\*w(200010,020010,000102,010101,102010)  
-w(012000,200010,010020,000003,110200)+6\*w(120000,001110,010110,010020,002101)-8\*w(012000,010110,100011,000012,210100)  
-8\*w(020100,101100,010110,000012,102010)+8\*w(020010,001101,101001,000210,111010)-5\*w(000021,100200,002010,110001,120001)  
+4\*w(012000,100101,000120,002001,110200)-5\*w(120000,012000,200001,000210,000022)-4\*w(003000,001101,010200,000021,210100)  
+12\*w(200100,020100,000111,001002,102010)-4\*w(100101,110100,000120,010002,103000)+2\*w(010002,101100,002100,001020,110200)  
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+3\*w(210000,001200,100101,000003,102010)-6\*w(000201,010200,001110,011010,103000)-4\*w(012000,101001,010011,000120,110200)  
-4\*w(010011,201000,100101,000021,120001)+2\*w(210000,020100,011100,001020,000022)-2\*w(002001,010101,001200,001020,210100)  
+4\*w(010200,010002,020010,100020,102010)-2\*w(201000,001200,000300,000003,103000)+8\*w(111000,001002,011010,000120,110200)  
+6\*w(210000,011001,001110,000120,110002)-4\*w(201000,020001,020010,100110,000022)-4\*w(011001,001101,002100,100020,110200)  
-8\*w(001002,100200,020010,001110,111010)-6\*w(012000,010002,000021,100110,210100)+20\*w(002010,000111,010200,101010,120001)  
+w(111000,002001,000201,000300,102010)+2\*w(201000,020100,010020,110001,000022)+4\*w(020100,101001,000210,000111,103000)  
+2\*w(011100,001002,002100,100020,110200)-3\*w(001002,010110,001200,002010,210100)-16\*w(210000,000012,100020,110001,110002)  
+12\*w(200100,110100,000102,001002,102010)-40\*w(210000,110001,110010,010011,000022)+2\*w(010200,100011,010110,010011,103000)  
-2\*w(011001,012000,001200,000030,110200)-2\*w(101001,110100,001020,000003,210100)+5\*w(010200,010011,020001,100020,102010)  
+8\*w(100101,010020,010011,101010,120001)+2\*w(120000,111000,101010,000201,000022)-32\*w(000102,101100,001101,110010,111010)  
-6\*w(021000,101001,010011,000030,110200)-2\*w(002001,010110,001200,001011,210100)+6\*w(100200,020100,001110,001002,102010)  
-2\*w(300000,100101,001002,100011,110002)-2\*w(100101,002100,000300,001101,103000)-10\*w(003000,020100,001020,000111,110200)  
+2\*w(201000,020100,010011,200001,000022)+2\*w(012000,010110,000012,001110,210100)+4\*w(100011,003000,110100,000012,110200)  
+2\*w(010011,120000,101010,000120,110002)+4\*w(100101,010110,101100,001002,111010)+22\*w(120000,020100,001110,000021,002110)  
+4\*w(010101,001200,110010,001101,102010)-5\*w(102000,020001,100020,000012,110200)-8\*w(002001,101100,010101,000021,210100)  
-4\*w(010200,011100,000111,100011,103000)+16\*w(010011,021000,100020,000120,120001)-4\*w(210000,120000,100020,010002,000022)  
-6\*w(011001,110100,010200,000021,102010)-2\*w(003000,001101,010200,001020,110200)+2\*w(200001,001002,000300,011010,111010)  
+16\*w(002001,001101,010101,100020,210100)+10\*w(100002,120000,100110,001020,110002)+5\*w(011100,003000,000201,000300,102010)  
+8\*w(010101,011100,110010,001110,002110)+4\*w(101001,001101,011010,010020,110200)-w(100200,002001,000300,100002,103000)  
+6\*w(002001,001101,010200,001020,210100)-2\*w(101010,200100,100011,010002,110002)-w(300000,000102,001200,010002,102010)

+8\*w(200100,110010,011001,110001,000022)-8\*w(100002,020010,101010,100110,110002)+8\*w(010002,101010,100110,001002,210100)  
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 -6\*w(003000,110100,000102,000300,102010)-9\*w(200001,100200,100011,002001,110002)+4\*w(101001,010110,001101,001011,210100)  
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 -4\*w(120000,001002,001020,010020,110200)+4\*w(120000,000201,100011,000111,103000)-4\*w(300000,020001,200001,010011,000022)  
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+4\*w(210000,011001,000210,000111,003100)-8\*w(102000,101100,010200,100011,010012)+4\*w(003000,200100,002001,100101,000301)  
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 +2\*w(010110,030000,001011,000030,111100)-22\*w(001002,111000,200100,000012,110110)-2\*w(010200,200001,010011,101001,002110)  
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 -8\*w(101010,200100,000120,001002,030001)-4\*w(120000,011100,100110,000102,002020)+4\*w(101100,001002,000201,101010,111100)  
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 +2\*w(200100,010200,100011,001002,003100)+4\*w(002001,000300,010020,011010,111100)-12\*w(110010,101001,100200,000003,111010)  
 +4\*w(120000,101100,010110,000102,002020)-2\*w(002010,010110,100020,100101,030001)-2\*w(011001,010200,200010,001101,002110)  
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 +w(210000,002001,010200,000021,020020)+2\*w(210000,002100,011010,000111,001201)-6\*w(003000,100110,001110,000210,030001)  
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 +2\*w(120000,000201,110010,100002,002020)+16\*w(110001,110010,000030,100011,030001)-9\*w(102000,002100,020100,001020,000301)  
 +2\*w(200001,011001,000120,110001,020020)+2\*w(110100,002001,010200,010020,002110)+2\*w(021000,001110,020010,000210,002110)  
 +2\*w(210000,002001,001200,000012,110110)-4\*w(001101,101001,000300,002010,111100)-3\*w(201000,100200,000102,020001,002020)  
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-18\*w(101001,011100,001200,100101,002110)+2\*w(120000,000300,101001,010011,002020)+22\*w(210000,020100,001110,000012,002110)  
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+4\*w(001101,110100,010110,010020,003100)-w(030000,000201,101001,100020,002110)-6\*w(003000,000111,110001,000210,111100)  
-w(021000,000300,020010,010020,002020)-3\*w(012000,120000,001110,001020,000301)-8\*w(002100,110100,010011,010110,002110)  
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-w(200001,110001,000210,000012,112000)-4\*w(210000,001011,100101,000030,030001)+8\*w(010011,101100,001110,010101,111010)  
+20\*w(011001,002100,001200,000120,111100)+4\*w(200100,011100,010002,100011,002110)+w(111000,002100,020010,001020,000301)  
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+40\*w(000210,001101,011100,001110,112000)+6\*w(110001,002100,001200,100101,002110)-20\*w(210000,010200,011100,000012,002020)  
+4\*w(111000,001200,000030,010002,111100)-9\*w(002010,010200,100020,010020,030001)+w(201000,002100,020001,001020,000301)  
+4\*w(200001,021000,000030,110001,010111)-20\*w(111000,010200,000012,002010,110110)+22\*w(010200,100011,110001,011010,002110)  
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-4\*w(010011,020100,100011,001020,111100)+4\*w(011100,200100,020001,000111,002020)-18\*w(012000,100101,000300,101001,002110)  
-8\*w(200001,021000,010020,100011,010111)+2\*w(020100,200010,101010,001002,001201)-4\*w(021000,001002,200010,000111,110110)  
-4\*w(010020,100110,101001,100011,030001)-2\*w(100002,020100,100020,101001,101101)+8\*w(110010,101001,001200,000012,111100)  
+2\*w(011100,100200,101010,010002,002110)-18\*w(120000,010200,011100,000021,002020)+6\*w(200001,210000,101010,000003,010111)  
-11\*w(102000,120000,101001,000021,000301)+4\*w(020010,201000,000201,000012,111010)+w(200001,100200,002010,000021,030001)  
+2\*w(102000,200100,000012,000102,111100)+10\*w(201000,011001,000210,100002,101101)+6\*w(110001,000300,101010,011001,002110)  
+6\*w(021000,001101,110010,100020,010111)+4\*w(020100,101100,110010,000102,002020)-4\*w(101100,200010,011001,002001,000301)  
-2\*w(210000,001002,001200,001011,110110)-4\*w(012000,000210,010002,100020,111100)-2\*w(101010,010110,001200,001020,030001)  
+10\*w(100200,000102,011100,001020,112000)-6\*w(021000,100101,011010,100020,010111)-2\*w(010101,111000,000210,010020,003100)  
+8\*w(110100,111000,000201,010011,002020)+52\*w(201000,111000,000111,000102,101101)+4\*w(111000,200001,011100,000021,010111)  
-4\*w(200010,001110,000210,002001,030001)-4\*w(200100,010200,001002,110001,002020)-2\*w(003000,110010,020010,001110,000301)  
+2\*w(011010,030000,000111,000030,111100)+2\*w(110001,000300,101001,011010,002110)+4\*w(002100,100101,010020,010101,111010)  
+4\*w(201000,111000,100110,000003,010111)+4\*w(010011,000300,100110,002001,112000)+8\*w(110010,021000,000030,000120,030001)  
+4\*w(011001,200100,000201,110001,002020)+4\*w(000111,111000,110010,000012,111100)-4\*w(111000,102000,001101,001110,000301)

+2\*w(010101,010200,101010,010020,003100)+2\*w(030000,000111,001200,001020,111010)-6\*w(200001,111000,200010,000003,010111)  
+8\*w(100002,110100,200010,001002,101101)+5\*w(010020,021000,100020,000120,030001)-3\*w(200100,030000,010110,000012,002020)  
+4\*w(102000,200100,000111,000003,111100)-4\*w(111000,010011,020010,000210,002110)-28\*w(102000,101001,110001,100011,000301)  
+6\*w(021000,200001,010011,100020,010111)+40\*w(101001,011100,001011,100101,110110)-2\*w(110010,000300,000111,002001,112000)  
-w(100020,100200,002010,010011,030001)-2\*w(002100,101001,010011,000210,111100)-4\*w(101001,200100,000201,020001,002020)  
-4\*w(011001,200100,000201,100011,003100)+4\*w(102000,111000,200001,000012,000301)-8\*w(210000,011001,110010,000021,010111)  
-2\*w(003000,010200,000201,010020,111010)-6\*w(101100,002001,110010,011010,000301)-4\*w(101010,000111,101100,001110,030001)  
+4\*w(020100,111000,000210,010011,002020)+2\*w(011001,200001,100200,002010,010111)+6\*w(010011,003000,000300,100101,111010)  
+2\*w(101100,101001,000300,100002,003100)-8\*w(201000,010101,000111,001011,111100)-8\*w(000102,110100,101010,011010,101101)  
-4\*w(200010,011010,002001,110001,000301)+5\*w(200100,010020,000012,101010,030001)-4\*w(011001,002100,100200,101010,010111)  
+2\*w(210000,000300,110001,001002,002020)+20\*w(210000,010011,000012,101001,110110)-4\*w(101001,001101,200100,000012,111100)  
-4\*w(101100,002100,100200,010002,002110)-14\*w(000300,001110,011100,001011,112000)-6\*w(200010,110010,002001,011001,000301)  
-8\*w(012000,200100,100011,100002,010111)+4\*w(100110,010020,010011,101010,030001)-2\*w(210000,110100,010110,000003,002020)  
-2\*w(201000,000300,011010,000003,111010)-4\*w(201000,001011,100200,000003,111100)+11\*w(210000,010200,011010,000012,002110)  
-10\*w(000300,001101,011100,001020,112000)+8\*w(012000,020100,100011,100020,010111)-2\*w(102000,010101,000030,100110,030001)  
+2\*w(102000,021000,200010,000012,000301)-2\*w(120000,001200,010110,010011,002020)-22\*w(000111,210000,011010,000012,111100)  
+4\*w(012000,000003,110100,100020,110110)+2\*w(110100,011001,000210,010020,003100)+2\*w(200100,011001,010020,000012,111100)  
-6\*w(020010,002001,001200,000210,111010)+2\*w(000300,020010,101010,020001,002020)-16\*w(001011,110100,100020,100011,030001)  
+22\*w(100110,102000,000201,000102,112000)-4\*w(102000,200100,011001,001011,000301)+4\*w(210000,011100,000021,101001,010111)  
-4\*w(300000,001200,011100,000003,002110)-4\*w(100110,011001,110010,000012,111100)-4\*w(100002,200010,011001,001101,110110)  
-2\*w(030000,010011,100110,100101,002020)+16\*w(001020,100110,110100,001011,030001)+8\*w(110001,020100,002010,100020,010111)  
+8\*w(100200,001101,010101,001020,112000)+4\*w(110001,101100,011001,100020,001201)-2\*w(210000,020010,001110,000102,002110)  
+12\*w(110010,101100,100002,000012,111100)-40\*w(110001,101100,001101,001011,110110)+2\*w(200010,003000,000210,000111,030001)  
-2\*w(210000,010200,110001,000012,002020)-2\*w(102000,010101,100200,002010,010111)-18\*w(000111,102000,000201,100101,112000)  
+w(111000,200100,000201,000012,003100)-2\*w(000102,200010,020010,001011,111100)-2\*w(003000,011010,020010,100110,000301)  
+w(100020,100200,002010,100002,030001)-2\*w(200100,030000,100101,000012,002020)+32\*w(110001,011010,001011,010110,110110)  
+8\*w(012000,200100,100101,001011,010111)-2\*w(001200,010101,200001,000021,112000)+6\*w(111000,110100,001200,000012,002110)  
-4\*w(100002,002100,200100,000012,111100)+9\*w(011100,200100,001200,001002,002110)+30\*w(111000,200001,100002,100011,010111)  
-4\*w(120000,021000,000210,000111,002020)+w(003000,012000,010200,100020,000301)+12\*w(100002,101100,200001,000012,111100)  
+4\*w(101001,200100,000120,001011,030001)+w(020001,101001,000300,000030,112000)-8\*w(021000,000210,000111,011010,111010)  
+2\*w(102000,110100,000102,001200,002110)-12\*w(101001,200100,011001,100011,010111)-7\*w(030000,021000,000210,000120,002020)  
-4\*w(003000,000111,002100,000300,111100)+12\*w(200010,002100,001200,000021,030001)-2\*w(111000,002100,011010,001110,000301)

+20\*w(101001,010200,100101,000021,112000)+6\*w(020001,011001,101100,000030,110110)+4\*w(210000,011100,010011,001020,010111)  
-4\*w(111000,002100,100200,000102,002110)-4\*w(120000,001101,010020,000021,111100)-2\*w(011100,021000,001200,000210,002020)  
+2\*w(210000,100110,001011,000021,030001)-4\*w(101010,110010,101001,011001,000301)-12\*w(201000,010200,000102,000021,112000)  
+6\*w(201000,011100,000201,002010,010111)+w(021000,000102,200010,000210,003100)-8\*w(101100,010101,100011,010011,111010)  
+8\*w(020010,002100,010011,000120,111100)-w(200100,030000,100110,000003,002020)+2\*w(200100,000021,010011,101010,030001)  
-4\*w(201000,111000,001011,010011,000301)+12\*w(200100,100002,100110,000003,112000)-48\*w(011001,101100,011010,100110,010111)  
+w(010200,030000,002010,000120,002110)+2\*w(030000,010101,110010,000120,002020)+4\*w(011001,010200,100011,100110,003100)  
-2\*w(100110,020001,000120,100002,112000)-4\*w(101010,101100,000210,000003,121000)+8\*w(012000,200100,011100,000021,010111)  
+18\*w(020010,002001,000210,010020,111100)+10\*w(020001,002100,000210,001110,111010)+24\*w(111000,012000,101010,000111,000301)  
+w(020001,100200,020010,010020,002020)-15\*w(010200,011010,020010,010020,002110)-8\*w(101001,101100,000210,000012,121000)  
-24\*w(210000,110100,000012,001011,101101)+2\*w(300000,020001,010020,001011,010111)-4\*w(010110,101010,020010,000012,111100)  
+4\*w(012000,100101,000012,110010,110110)-4\*w(101001,110001,110010,002010,000301)-4\*w(030000,000201,101010,010110,002020)  
-4\*w(011001,100110,110010,000201,003100)-8\*w(012000,101100,110100,000021,010111)-2\*w(010020,001101,001200,100011,121000)  
+2\*w(100110,120000,000120,000003,112000)-4\*w(000201,101010,020010,001011,111100)-2\*w(000102,200001,020010,100011,111010)  
+6\*w(200100,110001,101100,000003,002110)-2\*w(200100,010200,001011,020001,002020)-w(300000,003000,011100,000012,000301)  
+4\*w(111000,101100,100002,100011,010111)+16\*w(101001,100101,200010,000021,030001)+4\*w(002001,010200,010110,001020,111100)  
+4\*w(110001,020010,001011,100110,101101)+4\*w(111000,000102,001200,010020,111010)-4\*w(021000,020100,001110,000210,002020)  
-8\*w(201000,011001,000111,010110,101101)+8\*w(020001,001110,020010,000120,111010)+4\*w(030000,003000,100110,000111,001210)  
-w(002001,100110,010200,000021,121000)-2\*w(021000,003000,200010,000111,000301)-4\*w(102000,000012,002100,000300,111100)  
+4\*w(110001,101100,002100,001110,010111)-2\*w(200100,100002,010110,020001,002020)-6\*w(101010,010200,000102,100011,112000)  
-11\*w(210000,012000,010110,000012,001210)-8\*w(101001,001110,100200,000012,121000)+8\*w(201000,010101,001002,100011,110110)  
-4\*w(102000,010101,101010,010110,001201)-4\*w(020001,101001,200010,001110,010111)-8\*w(002001,111000,000201,000120,111100)  
-3\*w(100101,020100,100020,020001,002020)-20\*w(000111,110100,001200,001011,112000)-w(012000,200100,010002,010020,001210)  
-w(100002,102000,000300,000021,121000)+4\*w(030000,001101,010020,000120,111010)-24\*w(002001,012000,100200,100110,010111)  
+2\*w(012000,000300,100020,001002,111100)-2\*w(021000,012000,101100,000030,000301)-3\*w(120000,001200,010101,010020,002020)  
+2\*w(201000,111000,010110,000003,001210)-2\*w(000111,120000,000120,100002,112000)+4\*w(001011,001110,100200,100002,121000)  
+4\*w(003000,200100,011100,000111,010111)-8\*w(011001,120000,000111,001020,110110)+6\*w(020001,002100,010020,000120,111100)  
-2\*w(111000,101100,002010,100002,000301)+2\*w(200010,001200,002010,110001,010102)+14\*w(120000,020001,100020,100011,100012)  
+6\*w(100020,200100,001002,001101,120001)+8\*w(102000,010101,000021,010020,120100)+2\*w(000003,101100,110100,000030,121000)  
+2\*w(120000,011100,100020,001020,010102)+2\*w(200100,002001,000210,010101,012010)+w(200001,002010,001200,100101,110002)  
-4\*w(201000,002001,000210,000012,120100)-2\*w(100002,001101,110100,000030,121000)+40\*w(201000,100011,101001,100101,010102)  
-4\*w(201000,200100,011001,000102,100012)-20\*w(200010,102000,000201,000012,120001)-3\*w(021000,010200,000021,000030,121000)

-5\*w(201000,010020,000021,010002,120100)-4\*w(210000,200100,002001,000021,010102)+6\*w(300000,021000,000111,100002,100012)  
-4\*w(001101,011010,000210,001110,121000)+2\*w(100011,111000,000021,010011,120100)-12\*w(100002,111000,110010,000120,110002)  
+12\*w(210000,001020,000012,001101,120100)-2\*w(200001,110001,000120,000012,121000)+18\*w(200010,020010,010020,101001,010102)  
+2\*w(210000,020100,000030,000102,012010)-12\*w(110010,201000,100011,000102,110002)-22\*w(002010,010200,001020,010011,120100)  
-2\*w(001002,002010,100200,000210,121000)-6\*w(003000,011100,100200,100020,010102)-2\*w(120000,200010,020010,000012,100012)  
+6\*w(200010,101001,101100,000102,110002)+2\*w(002010,010101,000021,110010,120100)-4\*w(101100,001002,000210,001110,121000)  
+8\*w(210000,110010,100020,001002,010102)+w(210000,003000,010200,000111,100012)-8\*w(101001,010101,200010,000021,120001)  
+2\*w(011001,200001,001101,000030,120100)-2\*w(300000,010002,000120,000012,121000)-12\*w(210000,102000,000201,001020,010102)  
+4\*w(110100,110001,101010,100002,100012)+14\*w(210000,110010,000021,010011,110002)+26\*w(100020,011001,100110,001002,120100)  
+2\*w(110001,001101,010110,000030,121000)-4\*w(102000,020100,000012,001110,110110)+18\*w(002001,000210,200010,010002,111100)  
-12\*w(002001,111000,110100,000120,010111)+16\*w(021000,101010,011010,001110,000301)+4\*w(001011,101100,000210,100002,121000)  
-8\*w(200100,002100,100101,010002,002110)-4\*w(030000,001200,011010,000210,002020)+5\*w(100200,201000,000111,000003,112000)  
-4\*w(002001,010110,000300,002010,111100)-44\*w(011001,021000,100110,100020,010111)-6\*w(010011,002100,010200,001110,111010)  
-4\*w(021000,102000,101100,000021,000301)+10\*w(010011,002100,001110,000210,121000)-4\*w(100200,011001,100110,010011,003100)  
+2\*w(020001,101100,001011,000120,111100)-2\*w(030000,001200,101010,000201,002020)-8\*w(110001,021000,001110,100020,010111)  
-2\*w(300000,010101,011010,000012,101101)-18\*w(110001,002100,001200,001011,110110)-4\*w(001101,101001,010020,000210,121000)  
-2\*w(010110,110010,020010,002001,001210)+4\*w(012000,002100,011010,100110,000301)-8\*w(002010,001002,100200,001200,111100)  
+22\*w(201000,011001,200010,000102,010111)+2\*w(021000,110100,001101,000210,002020)-12\*w(100110,010101,101100,000012,112000)  
-10\*w(210000,000102,101010,001002,110110)+2\*w(030000,102000,001200,000021,001210)-2\*w(011010,002100,000201,000120,121000)  
-12\*w(201000,020010,010020,002001,000301)+4\*w(002001,200001,010101,000120,111100)-4\*w(003000,010101,100101,200010,010111)  
-8\*w(002001,101100,010101,000120,111100)-2\*w(011100,002100,000210,000021,121000)+4\*w(200001,110100,001110,000111,012001)  
+4\*w(003000,110100,000102,100200,002110)+2\*w(100002,200010,011001,100101,101101)+2\*w(020001,012000,100101,000030,110110)  
+4\*w(020100,000201,020010,101010,002020)-4\*w(200100,101100,011001,001011,001201)-4\*w(110010,100101,000111,002001,111100)  
-2\*w(100011,100200,002100,001200,012001)+4\*w(010020,002100,001101,000210,121000)+6\*w(200100,020001,101100,000012,002110)  
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-3\*w(200100,100002,100101,020001,002020)+4\*w(002001,020100,100011,001110,110110)+2\*w(210000,002001,001110,010110,001201)  
+14\*w(120000,001101,100011,000021,111100)-2\*w(210000,110010,002010,000102,010111)+w(200001,002001,000300,000021,121000)  
+w(110100,021000,000210,000021,003100)+2\*w(000210,201000,000111,010002,112000)+6\*w(010110,110010,100101,020001,002020)  
+8\*w(110100,001002,010020,000120,121000)-4\*w(021000,001101,101010,100110,001201)-4\*w(000201,200010,020010,001002,111010)  
+20\*w(201000,011100,000102,000021,111100)-8\*w(100101,101100,100110,000003,112000)-w(201000,010101,000210,100002,003100)



-2\*w(200100,002100,000210,001101,012001)-2\*w(030000,100101,110010,000111,002020)-2\*w(030000,000201,001020,000030,121000)  
+4\*w(002001,100011,002100,000300,111100)+2\*w(003000,010101,200010,011010,000301)+8\*w(002001,010101,011100,100020,110110)  
+4\*w(200100,101100,000111,000003,112000)-4\*w(100200,101100,110010,000012,012001)-6\*w(101100,110100,001200,001002,002110)  
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+2\*w(110010,100200,100011,100002,012001)-8\*w(010011,002100,100200,001101,111010)-4\*w(102000,010200,000111,010110,003100)  
-4\*w(210000,002010,100011,011001,000301)+2\*w(200100,020001,000030,000102,112000)-8\*w(101100,021000,001200,000201,002020)  
+2\*w(021000,100020,000012,010110,111100)+2\*w(010110,011001,010020,000120,121000)+8\*w(100200,101100,010020,010011,012001)  
+2\*w(000300,001101,110010,011010,003100)-12\*w(011001,111000,100020,000102,110110)-2\*w(110100,020100,000030,000012,112000)  
-4\*w(201000,101100,011001,001011,000301)+4\*w(110001,110100,010110,100002,002020)-2\*w(210000,111000,001002,000120,001201)  
+14\*w(110100,001110,011010,000210,012001)+2\*w(200001,010200,011010,101001,100012)+2\*w(010110,100200,001011,100002,112000)  
+9\*w(000111,120000,010020,000021,121000)+2\*w(110100,100002,100110,020001,002020)+8\*w(011010,100110,001011,010101,111100)  
-4\*w(010101,100200,100110,002001,003100)-7\*w(001110,020100,001200,100020,012001)+4\*w(002100,110100,011010,002010,000301)  
+4\*w(020001,102000,100110,010110,100012)-8\*w(200001,100110,010011,000012,121000)+8\*w(111000,100011,100110,010002,101101)  
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+4\*w(010101,200100,100011,010020,012001)+w(021000,200001,002001,100020,000301)-4\*w(003000,100101,020100,100110,100012)  
+2\*w(010020,000102,002100,100110,121000)+2\*w(010011,201000,000300,000012,112000)-4\*w(100002,102000,100200,000012,111100)  
+10\*w(111000,021000,000300,000111,002020)-12\*w(110100,002100,100110,010002,002110)-36\*w(110100,101100,001011,000210,012001)  
+8\*w(201000,010200,002010,002001,000301)-4\*w(003000,020100,000012,100110,110110)-2\*w(010020,100101,002100,000111,121000)  
-4\*w(200001,120000,001020,000102,101101)-4\*w(110100,000012,100020,011001,111100)-2\*w(120000,000210,101010,000102,003100)  
-3\*w(201000,010002,020100,000210,002020)+4\*w(110010,100002,010200,100020,012001)-4\*w(110100,001101,011010,000210,003100)  
+6\*w(020001,001200,001020,010020,111100)+36\*w(101100,100101,001101,000111,112000)-2\*w(010101,001110,002100,000120,121000)  
-4\*w(200100,100101,000210,002001,012001)-2\*w(110100,010200,001011,110001,002020)+4\*w(200100,011001,002010,011010,000301)  
-8\*w(010110,011001,100011,001110,111100)+2\*w(100200,120000,001110,001002,002110)-4\*w(002001,200100,020100,001110,100012)  
-8\*w(100101,110100,000120,001002,112000)+9\*w(100110,001200,100200,002001,012001)-8\*w(010101,101001,010020,000120,121000)  
+6\*w(101001,110100,000201,110001,002020)-4\*w(102000,210000,001011,010011,000301)+8\*w(001101,100101,101010,010011,111100)  
-2\*w(020001,002100,100200,000120,003100)-8\*w(101001,111000,100101,010110,100012)+2\*w(010011,000300,001011,200001,112000)  
+4\*w(020001,100101,200100,000030,012001)+2\*w(300000,001110,000012,000102,121000)-2\*w(020100,010110,020010,001110,002020)  
+18\*w(012000,000210,001011,010110,111100)+2\*w(020100,102000,100200,000012,002110)+16\*w(201000,110001,002001,100011,000301)  
-8\*w(012000,010101,101100,100110,100012)-2\*w(200100,011100,000120,100002,012001)+8\*w(102000,000102,011100,100110,101101)  
-6\*w(030000,100011,000030,000111,121000)-2\*w(120000,020010,000111,100101,002020)-2\*w(101100,000003,200010,010011,111100)  
-10\*w(020100,101010,011010,000201,002110)+6\*w(010200,100011,100020,010002,112000)+28\*w(010200,010011,110010,011010,002110)  
+2\*w(010011,030000,001110,000030,111100)-2\*w(201000,003000,110001,000111,000301)+w(012000,000201,010110,000030,121000)

+2\*w(020001,100200,020010,100011,002020)+20\*w(201000,010101,011010,010110,100012)-2\*w(110010,003000,000300,000210,012001)  
+4\*w(100101,101100,000120,010002,112000)-24\*w(110100,010101,100110,002001,002110)+36\*w(011001,110010,010011,000120,111100)  
+2\*w(002100,110001,110010,002010,000301)-w(100110,020001,010020,000021,121000)+4\*w(001200,110100,110010,010002,002020)  
+w(101100,020100,001200,000030,012001)+4\*w(201000,021000,000111,010110,100012)+4\*w(010101,101100,011010,000210,003100)  
-10\*w(011100,200010,100011,000003,111100)+4\*w(012000,000102,110010,100110,101101)-6\*w(100110,020001,000021,100011,121000)  
-2\*w(300000,003000,011001,000111,000301)-2\*w(030000,100101,110001,000120,002020)+4\*w(300000,200010,000003,000201,012001)  
-8\*w(012000,100101,110100,001110,100012)-w(200100,010002,100200,002001,002110)-2\*w(200001,010110,000102,002010,111100)  
-4\*w(100101,120000,000030,000102,112000)+9\*w(002100,010101,001200,000030,121000)-2\*w(100011,200100,000300,002001,012001)  
+2\*w(120000,000201,011010,100101,002020)+4\*w(300000,011001,001110,010011,001201)-4\*w(100101,101100,020010,011010,100012)  
-4\*w(210000,002010,001110,011001,000301)+8\*w(210000,001200,001011,000210,012001)-4\*w(110100,000210,101010,010002,003100)  
+2\*w(002001,110100,010200,101010,100012)+2\*w(011100,200010,010020,000003,111100)+3\*w(100200,010200,002001,110001,002020)  
-2\*w(030000,100020,000030,000102,121000)+8\*w(101100,010101,010110,000021,112000)-w(201000,003000,110100,000012,000301)  
+8\*w(110100,100110,010011,010020,012001)+12\*w(030000,001110,010110,010020,002110)-8\*w(100110,111000,100011,000003,111100)  
-8\*w(011001,020100,101010,100110,100012)+2\*w(100200,120000,010110,001002,002020)+3\*w(010020,003000,000300,000111,121000)  
+16\*w(010101,101010,100200,000012,112000)-3\*w(102000,100200,010200,000021,012001)+2\*w(003000,002100,020100,100020,000301)  
-2\*w(101001,011100,110001,000210,002110)-40\*w(010101,011100,001020,001110,111100)-14\*w(020010,001011,000210,010020,121000)  
+8\*w(210000,020001,010011,000210,002020)+4\*w(110001,012000,100110,010110,100012)+6\*w(020010,101100,001110,000210,012001)  
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+2\*w(000003,200010,020010,001110,111100)+6\*w(010011,003000,000300,000120,121000)-w(210000,020001,100002,000210,002020)  
+2\*w(210000,012000,000111,010110,100012)+6\*w(110001,101100,001110,000210,012001)-4\*w(101001,011100,020010,100110,100012)  
+w(120000,101001,000201,000120,003100)+6\*w(110100,010020,020010,101001,010021)+6\*w(201000,001110,001200,000201,012001)  
-4\*w(101100,000120,100011,010002,121000)-2\*w(210000,001101,002010,010110,001201)-18\*w(210000,001011,001200,000012,111100)  
+4\*w(010110,101001,100200,000012,112000)-2\*w(200100,010101,002100,101001,100012)-7\*w(020100,021000,000210,001020,002110)  
-4\*w(010101,100200,200010,001011,012001)+8\*w(210000,010200,001020,011001,010021)+2\*w(011010,100200,000030,010002,121000)  
+4\*w(010200,001011,020010,001020,111100)-4\*w(002100,011001,200010,011010,000301)+4\*w(200100,010101,001101,002010,101101)  
-4\*w(021000,100101,110010,001110,100012)+2\*w(021000,001200,200010,000102,002110)-40\*w(100200,001110,110010,010011,012001)  
+w(020010,102000,110001,000210,010021)-8\*w(001110,100110,100011,010002,121000)+4\*w(100002,011100,100011,010020,111100)  
+2\*w(100002,201000,000300,000012,112000)-6\*w(011001,200010,200001,002001,000301)-4\*w(210000,011100,000111,000120,012001)  
+w(030000,100200,001011,000120,003100)-4\*w(201000,011001,020100,000120,100012)+2\*w(100002,110100,001200,110001,002020)  
+40\*w(001011,011100,010110,001110,111100)-21\*w(010110,000021,020010,010020,121000)-12\*w(012000,100101,001101,100110,101101)  
-8\*w(020100,101010,000111,001011,111100)-2\*w(111000,102000,011001,000120,000301)+11\*w(020010,102000,110010,000201,010021)  
-36\*w(101100,100101,010101,101001,002110)-30\*w(010101,001200,011100,001110,102010)-14\*w(011010,001101,000120,010110,121000)

+2\*w(011100,101001,000300,100020,012001)+4\*w(111000,200001,010011,100101,100012)+4\*w(020001,101010,000111,001110,111100)  
-4\*w(102000,110100,010011,100011,001201)-6\*w(030000,102000,100110,000111,010021)+8\*w(300000,002100,010200,000003,002110)  
-3\*w(101100,200100,000021,000003,121000)-2\*w(100101,001200,011100,001101,102010)+4\*w(110100,100110,020010,000021,012001)  
-56\*w(001101,101100,002100,000111,111100)+24\*w(110001,002100,001200,110010,100012)-2\*w(120000,012000,100110,000111,010021)  
-2\*w(210000,003000,011001,000120,000301)-w(120000,001002,100200,000120,003100)-2\*w(111000,100200,000030,000003,121000)  
-4\*w(210000,000210,100011,100002,012001)-6\*w(011100,100200,001101,100002,102010)-4\*w(100101,101100,002001,000111,111100)  
-w(020100,200010,001002,200001,100012)-4\*w(101100,011100,200001,010011,010021)+6\*w(110100,021000,000201,001020,002110)  
-6\*w(110001,200010,101001,002001,000301)-8\*w(010101,200010,100011,010110,012001)+14\*w(020010,100011,010020,000111,121000)  
+w(200100,010200,001011,010002,102010)-2\*w(001002,200100,110010,000012,111100)+2\*w(001200,200100,010011,010020,012001)  
-4\*w(201000,100101,000012,001101,111100)-4\*w(101010,021000,020100,000120,010021)-w(210000,020010,000003,000210,102010)  
+8\*w(011001,101100,010200,101010,100012)-20\*w(001020,000201,011100,001110,121000)+6\*w(001101,020100,001200,101010,002110)  
-22\*w(003000,101100,110010,010011,000301)-4\*w(200100,001200,100011,010011,012001)+20\*w(100110,020100,001020,001002,111100)  
-8\*w(120000,200001,100011,010011,010021)+6\*w(200100,010200,001002,100002,102010)+4\*w(011100,002001,100200,000210,003100)  
-24\*w(001011,000210,011100,001110,121000)+2\*w(201000,010101,001200,101001,100012)-22\*w(012000,101010,110010,010011,000301)  
-10\*w(100200,100101,011100,001020,012001)+4\*w(101001,200001,010011,000111,111100)-2\*w(120000,102000,010110,000111,010021)  
-2\*w(010101,010200,001011,200001,102010)+4\*w(001101,110100,001200,011010,002110)-4\*w(100011,100101,101010,000102,121000)  
+2\*w(011001,102000,000300,110010,100012)+2\*w(001002,000300,200010,110010,012001)+8\*w(011100,011001,000120,100011,111100)  
-2\*w(003000,200100,010002,101010,000301)-2\*w(003000,110100,010200,010020,010021)+30\*w(010101,101100,001200,001101,102010)  
-4\*w(001101,012000,100200,000210,003100)-2\*w(001020,111000,000300,000012,121000)+w(002001,200100,010200,011010,100012)  
+6\*w(100011,110100,001200,001110,012001)+21\*w(001101,010200,002100,001200,102010)+6\*w(111000,011100,002100,000210,010021)  
-16\*w(101001,020100,101010,010110,100012)+24\*w(011001,011010,010110,000120,111100)+w(021000,003000,100110,010020,000301)  
+2\*w(200001,001200,001110,100101,012001)+2\*w(100101,001101,002100,000120,121000)-4\*w(101100,010110,010101,101001,002110)  
+4\*w(111000,101100,110001,000111,010021)-w(003000,000201,020100,000210,102010)+2\*w(120000,200100,001002,001110,100012)  
-32\*w(001011,111000,010110,000111,111100)-18\*w(100200,001110,011100,100011,012001)-6\*w(002100,011001,101010,110010,000301)  
+4\*w(101010,100200,000012,001101,121000)+2\*w(100200,100110,100002,011001,003100)+9\*w(020010,012000,110010,000210,010021)  
-8\*w(001101,110100,010110,010011,102010)-12\*w(020100,002001,000120,001110,111100)+12\*w(100200,001200,001101,101010,012001)  
+4\*w(101001,021000,000300,101010,100012)+4\*w(020001,001020,000210,010020,121000)-32\*w(002100,010200,011010,010110,002110)  
+4\*w(102000,002001,200001,100101,000301)+3\*w(021000,101100,002100,000210,010021)-4\*w(000102,003000,101100,000210,111100)  
-2\*w(100200,101100,000102,101010,012001)-6\*w(110100,100200,001002,100002,102010)-w(200001,030000,001020,100101,100012)  
+2\*w(020010,100020,010011,000111,121000)+16\*w(200100,100101,010101,002001,002110)+6\*w(201000,111000,101001,000012,000301)  
+6\*w(201000,010101,100101,100002,002110)-7\*w(010002,000210,200010,110010,012001)+4\*w(020100,010101,100011,001110,102010)  
-4\*w(101001,021000,001200,100110,100012)+6\*w(101010,012000,010200,001200,010021)+2\*w(201000,101100,002100,001002,000301)

+6\*w(011001,000201,100020,010020,121000)+8\*w(020001,100101,001020,100011,111100)-40\*w(000210,101100,011100,001110,012001)  
-2\*w(011100,030000,010110,000030,002110)+2\*w(200001,100101,000201,011001,102010)-2\*w(120000,201000,001002,000210,100012)  
-3\*w(021000,010110,200010,100002,010021)+2\*w(102000,210000,101010,000003,000301)-8\*w(001002,101100,001200,001110,111100)  
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+22\*w(110001,100110,000201,011001,102010)-6\*w(012000,010110,101100,001200,010021)-4\*w(120000,001101,101010,010110,100012)  
+2\*w(210000,012000,001011,010020,000301)+4\*w(002001,011010,000300,001110,111100)+18\*w(002100,010110,001200,000021,121000)  
+3\*w(120000,000210,000030,110001,012001)-2\*w(200100,010101,002100,100002,002110)-2\*w(020100,100200,001011,100002,102010)  
-19\*w(120000,010020,100020,020001,010021)-8\*w(101001,011100,110010,010110,100012)+4\*w(300000,201000,002001,000003,000301)  
+40\*w(110001,000201,100011,002010,111100)+2\*w(210000,100020,100101,000102,012001)-2\*w(000102,101100,002100,000120,121000)  
-3\*w(201000,000201,200001,000102,003100)+4\*w(102000,100200,000012,010011,111100)+8\*w(101010,101100,010200,011001,010021)  
+2\*w(300000,002100,000201,000102,003100)-2\*w(110001,001200,200010,000111,012001)+3\*w(101001,200100,000120,000003,121000)  
-8\*w(021000,100101,101010,010110,100012)+4\*w(021000,002010,110010,100011,000301)-4\*w(101001,010200,100101,100002,102010)  
-8\*w(101001,010110,010002,100020,111100)-4\*w(020100,101001,110001,000120,002110)+12\*w(111000,101100,010020,010101,010021)  
+w(001200,200100,020010,000021,012001)-10\*w(100011,010110,000012,200001,121000)-8\*w(021000,010101,101010,100110,100012)  
-4\*w(002001,100200,010020,010011,111100)+12\*w(200100,110100,100002,000003,102010)+w(111000,002001,020010,100020,000301)  
+4\*w(002100,100200,011010,010101,002110)-6\*w(012000,100110,011100,001200,010021)+5\*w(000201,120000,110010,000030,012001)  
+2\*w(000012,120000,001110,000120,121000)-4\*w(010101,200010,000012,011010,111100)-12\*w(101001,111000,200100,000102,100012)  
-4\*w(020001,020010,001110,000210,102010)-4\*w(100200,101001,100110,010002,003100)-2\*w(110010,001200,001110,100101,012001)  
+2\*w(012000,011100,100020,101001,000301)+4\*w(111000,011100,010020,010110,010021)-2\*w(011001,000201,200010,000021,121000)  
-4\*w(020010,100011,001011,010110,111100)+4\*w(201000,110010,020001,000111,010021)+2\*w(201000,010200,100101,000012,003100)  
-8\*w(011001,200100,001011,000111,111100)-11\*w(102000,002100,020001,100020,000301)-8\*w(011001,110100,101010,010110,100012)  
+2\*w(101001,100110,110010,000201,012001)-4\*w(200100,000102,110001,010011,102010)+w(003000,010200,000201,000030,121000)  
-3\*w(021000,002010,101100,000300,010021)-10\*w(021000,000201,010020,001020,111100)+2\*w(001101,110001,001200,200001,002110)  
-9\*w(003000,101100,020100,001020,000301)+2\*w(300000,011100,000210,000012,012001)-2\*w(210000,001101,101001,010110,100012)  
-6\*w(120000,020010,000012,000210,102010)-6\*w(101001,100200,000102,001020,121000)+6\*w(020010,110100,101010,001101,010021)  
-8\*w(011001,100200,002010,000111,111100)+4\*w(111000,010101,010110,001110,002110)-6\*w(100200,101100,011100,000021,012001)  
+4\*w(102000,110001,101010,010011,000301)-16\*w(021000,100101,011010,100110,100012)+14\*w(000201,010110,001020,011010,121000)  
-2\*w(300000,010101,001002,000201,102010)+8\*w(021000,101100,100200,001011,010021)+56\*w(010110,001011,110010,010011,111100)  
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+6\*w(110001,021000,100110,010020,100012)+6\*w(101001,000210,010101,001020,121000)+2\*w(020001,011100,100101,000120,102010)  
+6\*w(201000,010110,010200,002001,010021)+4\*w(102000,111000,000111,010110,001201)-8\*w(200100,100101,011100,001011,011011)  
+4\*w(110001,011100,011010,100110,100012)-w(210000,001002,000300,001110,003100)-2\*w(101001,200100,010011,000012,111100)

+6\*w(201000,001002,010200,000201,102010)-16\*w(001011,000210,020100,001020,121000)+44\*w(011010,110100,101100,001101,010021)  
+18\*w(110001,102000,100110,000201,011011)+8\*w(111000,101100,002001,001110,000301)+2\*w(200001,012000,010110,100101,100012)  
+4\*w(111000,100101,010110,001101,002110)-8\*w(003000,000102,100200,100011,111100)+5\*w(210000,100101,001002,000201,102010)  
+10\*w(200010,010011,100011,000102,121000)+6\*w(100101,020100,110010,000030,012001)-w(003000,200100,000210,020001,010021)  
-2\*w(111000,200001,002001,001110,000301)-4\*w(010200,111000,100110,000012,003100)+4\*w(102000,110100,000120,000003,111100)  
+4\*w(030000,200010,100002,100011,100012)-8\*w(110001,100101,020100,000021,102010)-w(003000,000201,100200,000021,121000)  
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-4\*w(000102,200010,001020,020001,111100)-11\*w(003000,101100,020001,100020,000301)+13\*w(200001,020001,100020,110001,100012)  
-6\*w(101001,010200,010110,100002,102010)-2\*w(001200,010110,110010,010020,012001)+2\*w(003000,010200,000210,000021,121000)  
+8\*w(021000,100101,101001,100110,100012)+8\*w(000201,021000,000120,110001,102010)+6\*w(300000,010200,101001,000012,011011)  
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+8\*w(010011,101100,011100,100110,011011)-4\*w(100101,010200,001011,110001,102010)-4\*w(020100,110010,011010,000111,002110)  
+32\*w(010110,101100,001101,001011,111100)+6\*w(111000,002100,011001,100020,000301)+8\*w(020100,100101,001020,000021,121000)  
+2\*w(020010,012000,100200,001110,010021)-4\*w(100101,020100,110010,002010,100012)-6\*w(300000,100110,100002,010002,011011)  
-2\*w(110100,100200,001011,100002,003100)+14\*w(020100,010200,010011,001020,102010)-4\*w(020001,200100,001020,000012,111100)  
-4\*w(101001,100110,000120,010002,121000)+2\*w(020010,102000,010200,001110,010021)-11\*w(012000,201000,101010,000102,000301)  
-8\*w(101010,110100,011100,000111,011011)-4\*w(111000,011001,100200,100011,100012)+4\*w(012000,110100,100110,000102,002110)  
+w(200001,021000,000210,000102,102010)-4\*w(010011,002100,000300,002010,111100)-9\*w(002100,000102,001200,100020,121000)  
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-4\*w(001002,101100,002100,000120,120100)-2\*w(200001,101001,001200,000102,102100)-w(200001,001020,001002,100101,120100)  
-12\*w(101100,100020,010011,010002,111100)+4\*w(101100,010200,001110,010002,102010)+2\*w(003000,110100,101010,010011,000301)  
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+2\*w(110100,110001,020010,001020,010021)-2\*w(000012,120000,000210,001020,121000)+40\*w(100101,101100,001101,001011,111100)  
-18\*w(011100,100200,001110,010002,102010)+11\*w(012000,102000,000201,101010,000301)-4\*w(011100,100101,020010,100011,002110)  
+2\*w(011010,200100,020100,000021,011011)+12\*w(012000,110100,100011,010110,100012)+6\*w(020010,021000,110010,000120,010021)  
+6\*w(011001,001110,000201,100020,121000)-18\*w(000012,012000,101100,000210,111100)-2\*w(011001,010200,100101,001110,102010)  
-4\*w(020001,001101,100110,200001,002110)-2\*w(201000,012000,010011,000210,001201)-18\*w(111000,000210,200001,100002,011011)  
+32\*w(001002,001110,011100,100110,111100)+w(201000,002010,000300,020001,010021)+2\*w(101001,101100,000201,000021,121000)  
-4\*w(100101,110100,020010,002010,100012)-2\*w(000201,021000,000111,200001,102010)-2\*w(200100,020010,200010,000003,011011)  
+2\*w(011100,110100,000201,002010,002110)-9\*w(102000,101001,020100,001020,000301)+8\*w(100101,110010,001020,010002,111100)

+2\*w(110001,011010,000201,000030,121000)-2\*w(111000,002100,000210,110001,010021)+2\*w(201000,012000,011010,000111,000301)  
+8\*w(020001,100110,010011,100101,102010)-4\*w(120000,000210,001011,200001,011011)+4\*w(020001,001002,200010,000120,111100)  
+6\*w(020001,200001,101010,010110,100012)+2\*w(201000,001101,001200,000201,003100)+3\*w(300000,021000,100101,000012,010021)  
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+8\*w(020001,010110,010020,100101,102010)+4\*w(110001,100110,000012,011010,111100)+6\*w(210000,101100,100101,001002,100012)  
+w(120000,001101,001200,000120,003100)-5\*w(030000,200010,200001,000012,010021)+9\*w(000021,100101,002100,001200,121000)  
+8\*w(021000,100200,011100,000030,011011)-11\*w(000201,010200,110001,002010,102010)+18\*w(020010,101001,000111,010020,111100)  
+2\*w(102000,011100,101010,010011,000301)-2\*w(002001,110100,020100,100020,100012)+4\*w(111000,010110,100101,100002,002110)  
-12\*w(021000,010110,110100,001020,010021)-2\*w(020010,011100,110010,000120,011011)+18\*w(000012,100110,002100,001200,121000)  
-32\*w(110001,010011,100011,001110,111100)+2\*w(030000,001200,100110,000012,102010)+4\*w(003000,110100,100011,010110,001201)  
-4\*w(120000,010200,101010,000012,002110)-4\*w(110001,101100,011001,100110,100012)-4\*w(120000,000210,110010,002001,010021)  
+10\*w(102000,200100,010011,000201,011011)-4\*w(011001,001110,100200,000021,121000)-6\*w(010101,100101,001020,010020,121000)  
+2\*w(200001,021000,000210,101001,100012)+8\*w(210000,101001,000201,010020,011011)-4\*w(012000,010200,100020,000012,111100)  
-4\*w(110001,003000,110100,000120,001201)+6\*w(011010,012000,100200,001200,010021)-4\*w(120000,110010,000210,001002,002110)  
+8\*w(110001,101100,101010,000102,101101)+10\*w(010011,110001,000210,001020,121000)-16\*w(300000,110010,010002,010011,100012)  
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+3\*w(300000,003000,101100,000003,000301)+4\*w(011100,100200,011010,000111,003100)+6\*w(101001,200100,000210,000003,112000)  
+w(020100,000120,001011,010020,121000)+6\*w(300000,001101,110010,000102,011011)+2\*w(102000,110100,001200,010011,100012)  
+10\*w(110001,200010,000111,001002,111100)+5\*w(020001,201000,100110,100002,010021)+12\*w(111000,010200,000111,001110,003100)  
+w(102000,110001,020010,001020,000301)+2\*w(012000,100101,000201,000030,121000)-4\*w(201000,100101,000210,000003,112000)  
-2\*w(030000,101010,001200,000120,011011)+8\*w(100011,001101,002100,100101,111100)+22\*w(210000,010200,100002,002010,100012)  
+24\*w(111000,110100,000120,011001,010021)-2\*w(120000,100200,101010,000003,002110)-10\*w(110010,010002,000210,001020,121000)  
-8\*w(300000,100110,000003,000012,121000)+2\*w(020001,011100,100110,000120,003100)+w(003000,011100,020010,100020,000301)  
+w(200010,201000,020100,000003,010021)-11\*w(000102,201000,100200,000012,112000)+4\*w(110010,110100,000021,001002,111100)  
+4\*w(120000,002100,010020,000210,011011)-2\*w(210000,110100,001110,001002,100012)+4\*w(300000,000111,010011,000012,121000)  
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+2\*w(101010,100101,100200,000003,112000)+2\*w(200100,000201,010011,011010,003100)+2\*w(000102,003000,110010,000210,111100)  
+3\*w(300000,001101,000120,000003,121000)-12\*w(201000,011010,001200,000201,011011)-4\*w(110001,010101,101010,100101,002110)  
-2\*w(010110,200010,000201,001002,112000)-2\*w(020010,012000,101100,000210,010021)+18\*w(020001,200010,101010,010101,100012)  
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+4\*w(101010,001200,011100,000012,111100)-44\*w(020100,100011,001110,110001,002110)-2\*w(111000,010011,001011,000102,300100)  
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+9\*w(111000,020001,002010,100020,000301)-9\*w(002001,100200,100101,000021,121000)-2\*w(002001,001200,001101,100110,111100)  
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+2\*w(030000,101010,002010,001110,000301)+8\*w(120000,101100,100110,001002,100012)+6\*w(300000,000111,100002,000012,121000)  
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+2\*w(010020,001200,000201,002010,121000)+3\*w(011001,200100,020001,100020,100012)+2\*w(111000,000003,001200,001011,300100)  
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+4\*w(000102,100101,101010,010020,121000)-5\*w(011010,102000,020100,000210,010021)-8\*w(021000,101010,110010,000111,001201)  
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+3\*w(110100,000210,020010,000021,013000)-w(201000,020100,000201,000021,003100)+3\*w(012000,000003,000201,101010,300100)  
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 +4\*w(300000,011001,010110,001101,100012)+w(021000,100101,200010,100002,010021)-w(101100,020100,000201,000030,013000)  
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 -18\*w(002001,100200,010110,000021,121000)+2\*w(100101,200100,000300,001002,004000)-22\*w(110001,200001,101010,010101,100012)  
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 -4\*w(030000,002100,001110,000210,002110)-2\*w(020001,002001,000111,010020,300100)+10\*w(010101,100020,010020,010011,121000)  
 +2\*w(201000,020010,000111,110001,100012)-w(010002,200100,000201,100110,004000)+16\*w(010101,000300,101010,001110,013000)  
 +2\*w(020010,011100,100110,101001,010021)+8\*w(001200,012000,101100,000201,002110)-3\*w(102000,200010,110001,001002,000301)  
 -w(001011,200100,000120,010002,121000)-2\*w(030000,000012,002010,000111,300100)+w(101100,200100,000300,000003,004000)

+2\*w(120000,000300,001020,000111,013000)+3\*w(210000,030000,000021,100011,100012)+2\*w(001002,011100,001200,001011,300100)  
-2\*w(101100,100200,000300,001002,004000)+22\*w(110001,200001,100110,011001,100012)-2\*w(100101,021000,000030,000111,121000)  
-2\*w(020010,100200,001110,000111,013000)+3\*w(201000,100200,100002,000102,003100)+4\*w(003000,002100,200001,100101,000301)  
-36\*w(120000,011100,010020,001110,010021)-w(110001,003000,000012,000201,300100)-2\*w(000300,101100,010110,010011,004000)  
-2\*w(110001,000300,101010,000111,013000)-2\*w(110001,102000,020010,000210,100012)+8\*w(001002,001101,200010,000210,121000)  
-6\*w(021000,000210,020010,010020,002110)-20\*w(012000,101100,001101,101010,000301)+2\*w(020010,101100,010110,101001,010021)  
-12\*w(100200,000201,110010,010011,004000)-4\*w(001002,020100,002010,000111,300100)-2\*w(020100,100200,000120,001011,013000)  
+2\*w(120000,100011,000030,000102,121000)+4\*w(020100,101100,001011,000210,003100)-2\*w(030000,110100,101010,000021,100012)  
-5\*w(111000,002100,001002,200010,000301)+6\*w(021000,000210,200010,011001,010021)-2\*w(100200,001200,010110,010011,004000)  
-2\*w(020001,011010,100020,000003,300100)+3\*w(020100,000300,100020,001011,013000)+4\*w(120000,010020,000030,000102,121000)  
-3\*w(201000,010002,002100,000300,002110)-2\*w(111000,001101,200001,010110,100012)-2\*w(102000,101010,110001,100002,000301)  
+4\*w(110100,100101,100200,000012,004000)+4\*w(300000,010101,011010,001101,100012)-4\*w(210000,012000,011010,000021,000301)  
+4\*w(101001,011100,000021,000210,121000)-8\*w(010200,101001,100101,000210,004000)+2\*w(010200,111000,010110,001011,002110)  
-3\*w(020100,100200,100020,000012,013000)-2\*w(012000,000003,010011,100110,300100)-44\*w(120000,101100,010020,001101,010021)  
+2\*w(300000,111000,010101,000012,100012)-18\*w(201000,111000,002001,000111,000301)+6\*w(210000,001200,000300,000012,004000)  
+2\*w(001011,100200,000030,020001,121000)+2\*w(000201,111000,010110,100011,003100)+8\*w(010101,100200,100110,001011,013000)  
-16\*w(101010,021000,110100,000111,010021)+4\*w(010002,110001,100011,001011,300100)+2\*w(021000,100200,200001,001011,100012)  
-6\*w(210000,000201,100200,000012,004000)-4\*w(001002,011100,100020,000210,121000)-2\*w(300000,011010,001110,010002,001201)  
-w(001200,020100,020010,001020,002110)-2\*w(020100,000210,100110,001011,013000)+w(111000,002010,000300,020010,010021)  
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-4\*w(001101,101001,010200,000030,121000)+4\*w(200100,000201,001020,010101,013000)-2\*w(100200,111000,010110,000012,003100)  
-4\*w(210000,003000,002100,000111,000301)-22\*w(030000,101100,100020,001101,010021)-4\*w(001200,101001,000300,100011,013000)  
+6\*w(010002,110010,000030,100101,121000)-2\*w(010200,100110,020010,000111,004000)+2\*w(030000,100011,001011,000012,300100)  
-2\*w(001200,111000,100101,010011,002110)+4\*w(210000,111000,000111,001101,100012)-6\*w(012000,110100,001110,001200,010021)  
-3\*w(012000,110010,020010,001020,000301)+2\*w(020010,000300,100110,001011,013000)+6\*w(101001,100200,100020,000003,121000)  
-6\*w(001200,000300,200010,010002,004000)-8\*w(012000,100200,000300,002001,002110)+12\*w(010002,010200,001011,002010,300100)  
-w(003000,110100,000210,020010,010021)-8\*w(111000,110100,200010,000003,100012)+2\*w(110001,000300,100110,001011,013000)  
+4\*w(300000,011001,001011,101001,000301)+5\*w(001101,000102,100020,200001,121000)-2\*w(001200,010200,100011,100101,004000)  
+3\*w(210000,001002,100110,000201,003100)-2\*w(020001,110010,001020,000003,300100)-2\*w(003000,110100,000210,110001,010021)  
+4\*w(011010,100200,001200,000111,013000)-4\*w(111000,110100,200001,000012,100012)-3\*w(201000,102000,110001,000012,000301)  
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-2\*w(002001,020100,200001,100110,100012)-4\*w(000102,020010,200010,000021,121000)+2\*w(300000,000201,001110,000102,013000)  
+4\*w(021000,100002,010011,000021,300100)+4\*w(210000,101001,011010,001011,000301)+44\*w(111000,010110,101100,001101,010021)  
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+2\*w(111000,102000,001110,010011,000301)+2\*w(021000,002010,000300,110010,010021)+6\*w(020100,011100,002010,000210,002110)  
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+2\*w(300000,100200,000201,000003,004000)-4\*w(020100,001101,010110,100020,003100)+2\*w(111000,102000,001011,010110,000301)  
+2\*w(010011,100200,001200,001110,013000)+2\*w(001002,110100,001200,000030,121000)-w(020001,001002,001110,010020,300100)  
+6\*w(030000,101001,010110,100020,100012)+12\*w(000300,001200,110010,010011,004000)-14\*w(012000,010200,000300,002010,002110)  
-3\*w(102000,020100,001110,001200,010021)-3\*w(012000,011010,020010,100020,000301)+4\*w(020100,101100,010110,000021,003100)  
+4\*w(120000,002010,011010,001110,000301)+8\*w(110100,100002,020010,101010,100012)+4\*w(020100,000210,110010,000111,004000)  
+2\*w(011001,100101,001110,001002,300100)+6\*w(001101,100110,000201,002010,121000)+16\*w(011010,101100,100200,011001,010021)  
+4\*w(001200,111000,000300,000021,013000)-4\*w(020100,002100,011010,000210,002110)-4\*w(110100,101100,000111,000201,004000)  
-4\*w(010101,101100,002100,200001,100012)+4\*w(120000,002010,011010,100011,000301)+w(200001,110001,001002,000012,300100)  
-6\*w(110001,110010,000030,000102,121000)-2\*w(200001,101100,000201,000111,013000)+8\*w(011010,101100,010200,101001,010021)  
+w(210000,001002,010200,000120,003100)+4\*w(101100,010200,000201,001110,004000)-4\*w(111000,010101,110010,010020,100012)  
+4\*w(012000,200010,101001,100002,000301)+3\*w(300000,011001,000003,000012,300100)+4\*w(010020,011100,001101,000120,121000)  
+4\*w(200100,010101,001110,000111,013000)+24\*w(120000,002100,001200,010020,010021)+8\*w(020100,101100,002001,000210,002110)  
+4\*w(101100,010200,000111,100101,004000)+4\*w(210000,021000,000111,001110,100012)-4\*w(021000,001101,010011,000021,300100)  
+6\*w(100101,100020,200001,000003,121000)+5\*w(201000,002100,200001,001002,000301)-w(002001,000300,010200,100020,013000)  
-6\*w(021000,010110,101100,001110,010021)+w(030000,001200,002010,000210,002110)+8\*w(111000,010200,000210,000111,004000)  
-2\*w(201000,001110,000201,100002,012100)-18\*w(001110,111000,000300,000111,013000)-6\*w(012000,010200,001110,010110,002110)  
-2\*w(100110,010110,020010,000201,004000)+6\*w(000102,100020,200001,100002,121000)+4\*w(011010,021000,110100,000120,010021)  
-4\*w(021000,110100,002010,001020,000301)+4\*w(111000,110010,100002,100101,100012)-w(012000,000300,000201,100020,013000)  
-22\*w(020100,001110,020001,100020,002110)-w(200001,021000,000003,000021,300100)+2\*w(110100,100101,100011,000201,004000)  
-4\*w(200010,000201,001011,100002,121000)+4\*w(012000,010110,100200,011010,010021)-2\*w(111000,100200,010011,002010,001201)  
+4\*w(200001,001110,000201,100101,013000)-2\*w(111000,010101,200001,010020,100012)-2\*w(010101,000210,200001,101001,003100)  
+w(102000,002001,000300,000003,300100)-2\*w(100101,001101,000300,200001,004000)-2\*w(001011,100200,100020,010002,121000)  
+18\*w(021000,100110,011100,001110,010021)+3\*w(002100,100200,000300,001011,013000)-3\*w(120000,110001,002010,001020,000301)  
-12\*w(020100,001110,020010,010020,002110)-2\*w(020001,102000,010200,100020,100012)+2\*w(110001,001200,000210,100101,004000)  
+2\*w(300000,010002,001002,000012,300100)-36\*w(000210,110010,001011,010011,121000)+22\*w(021000,100110,101100,001101,010021)

-8\*w(120000,000210,010110,000021,013000)-w(001200,110100,020001,001020,002110)+15\*w(020010,000210,010110,010020,013000)  
+3\*w(012000,200010,200001,001002,000301)-2\*w(030000,010110,101100,001020,010021)-2\*w(011001,001200,000030,010110,121000)  
-2\*w(020100,100200,010011,000120,004000)+4\*w(021000,200100,001110,100002,100012)-4\*w(020100,101100,000120,001011,012100)  
-2\*w(200001,002100,100200,000102,003100)+2\*w(200100,000201,001110,010011,013000)+6\*w(012000,020100,110010,000120,010021)  
-8\*w(001101,000111,100200,002010,121000)-4\*w(020100,101010,011010,002010,000301)-2\*w(110100,001200,100011,000201,004000)  
+4\*w(110100,100011,020001,101010,100012)+2\*w(002001,010200,100110,010020,012100)+8\*w(102000,012000,000300,000201,002110)  
-w(020010,002100,000300,000120,013000)-2\*w(100200,010101,010110,100011,004000)+2\*w(200010,000201,101010,000003,121000)  
-8\*w(120000,011100,000210,002010,010021)+2\*w(021000,100101,101010,010020,001201)+8\*w(300000,101001,100101,010002,100012)  
+4\*w(010101,000120,101010,110001,012100)-4\*w(101001,011001,000300,100110,003100)+w(012000,000300,010200,000030,013000)  
+2\*w(110001,001200,000201,100110,004000)-2\*w(100020,010200,101010,000003,121000)+8\*w(201000,110100,010101,001011,010021)  
+w(003000,021000,001200,100020,000301)-8\*w(110001,021000,101010,000210,100012)+3\*w(030000,002010,011010,100020,000301)  
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+2\*w(000021,010200,101010,100002,121000)-4\*w(010200,030000,000120,000030,013000)-4\*w(110001,002100,100200,000021,012100)  
-w(012000,000300,000210,010110,004000)+w(120000,003000,001110,010020,000301)-2\*w(100200,011100,002100,001101,002110)  
+4\*w(111000,100011,000120,000012,130000)-4\*w(030000,101100,000210,002010,010021)-2\*w(200100,011001,000030,000102,121000)  
-w(120000,001011,000300,000120,013000)+8\*w(100200,000201,010110,011010,004000)-2\*w(020100,101001,000111,100020,012100)  
+3\*w(210000,102000,001011,100002,000301)-2\*w(010101,020100,001110,100020,003100)+2\*w(030000,101100,002100,000120,010021)  
-8\*w(001020,011001,000210,001110,130000)+3\*w(000201,030000,100110,000030,013000)-4\*w(001110,001002,010200,100020,121000)  
+4\*w(100200,011100,010110,000111,004000)-2\*w(000102,101010,010110,200001,012100)-38\*w(010200,011100,002100,001110,002110)  
+4\*w(020001,101010,110010,002010,000301)-3\*w(010011,020100,000210,100020,013000)-6\*w(030000,100110,101100,001011,010021)  
+4\*w(001110,101001,010200,000021,121000)+48\*w(111000,000210,100110,011001,011011)-2\*w(200100,011001,000300,000111,004000)  
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+2\*w(000300,101001,110100,000111,004000)+2\*w(020010,101100,011010,100101,010021)+4\*w(102000,020001,100200,000111,002110)  
+4\*w(101100,001002,010200,000030,121000)+4\*w(210000,000102,002010,000210,012100)-2\*w(102000,110001,001101,101010,000301)  
-3\*w(102000,000210,000300,001101,013000)+2\*w(020100,000300,011010,000120,004000)-24\*w(001011,100110,011010,000111,130000)  
+2\*w(021000,010110,002100,100110,010021)-10\*w(010200,110100,002001,001110,002110)+4\*w(300000,000003,100020,000102,121000)  
+2\*w(001002,100200,110010,001110,012100)+2\*w(120000,002100,002010,001110,000301)+3\*w(200100,010200,001110,000012,013000)  
-2\*w(010200,110001,000120,100101,004000)+2\*w(101001,000111,001200,001020,130000)-4\*w(012000,020100,101100,000120,010021)  
+2\*w(110100,010011,011010,000210,003100)-6\*w(010101,001011,200100,000021,121000)+36\*w(011001,100110,011100,000120,012100)  
+2\*w(020100,100110,010110,000021,013000)+2\*w(102000,110100,001002,101010,000301)-4\*w(010101,101100,000210,100101,004000)  
+16\*w(011001,100020,100110,000012,130000)-4\*w(120000,100110,001101,100002,002110)+2\*w(021000,101001,010200,100020,010021)  
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+2\*w(200100,000201,010110,010011,004000)+4\*w(101100,011100,000201,000120,013000)+2\*w(012000,000201,100101,100020,012100)  
+16\*w(101100,000201,011010,010110,003100)-3\*w(102000,000120,000300,001002,121000)-2\*w(101010,000201,010011,001020,130000)  
+2\*w(120000,110100,101001,000021,010021)+w(200100,001101,000300,100002,004000)+2\*w(101001,000201,001200,100110,013000)  
-2\*w(300000,003000,010101,001011,000301)+2\*w(110001,000210,200010,001002,012100)+4\*w(200100,011100,000102,101001,002110)  
-46\*w(000111,111000,010110,000021,121000)+2\*w(010101,000030,200001,001011,130000)+2\*w(000210,010110,100101,110001,004000)  
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+2\*w(210000,000210,000111,002001,012100)+4\*w(002100,010200,001110,020010,002110)+36\*w(100110,011001,010110,000021,121000)  
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+10\*w(200010,010110,000012,100002,121000)+12\*w(001200,010101,011100,101010,002110)+18\*w(010200,111000,000111,000120,013000)  
+12\*w(210000,111000,002010,000012,000301)+8\*w(200001,111000,100101,010011,010021)-2\*w(012000,010200,000021,100110,012100)  
-2\*w(200100,101001,000300,000102,004000)-2\*w(001011,010200,010020,001020,130000)-10\*w(200010,010110,100011,000003,121000)  
+3\*w(030000,001110,000300,000030,013000)+2\*w(010101,001200,011100,100020,003100)+2\*w(020001,101100,101010,002010,000301)  
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-4\*w(001011,000120,011010,010110,130000)+6\*w(030000,101010,011010,001020,000301)+20\*w(021000,100110,101001,100101,010021)  
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+3\*w(002001,000120,000300,101001,121000)-2\*w(201000,020001,010101,000120,002110)-4\*w(100002,110001,100020,000021,130000)  
+4\*w(101001,010101,100110,100011,012100)+3\*w(030000,000210,010020,000120,013000)-2\*w(021000,011010,001200,100110,010021)  
-18\*w(111000,100020,000111,000012,130000)+2\*w(012000,200001,010101,100020,001201)-8\*w(001011,011010,000300,001110,121000)  
+6\*w(010101,001200,100110,100101,004000)-5\*w(010200,001200,011100,002010,002110)+w(020001,101100,000300,000030,013000)  
+12\*w(000111,011100,200010,010011,012100)+4\*w(110010,102000,010200,001101,010021)-2\*w(003000,000111,100101,000120,130000)  
+4\*w(001011,101001,000300,001110,121000)+2\*w(111000,110010,010020,002001,000301)-4\*w(011100,001200,100110,000201,004000)  
+8\*w(002100,010101,100101,110010,002110)+16\*w(110100,001101,010110,000120,013000)-2\*w(110010,002100,010200,101001,010021)  
+4\*w(001110,111000,010101,000120,012100)-2\*w(101001,000201,010020,001020,130000)-4\*w(101001,100200,000030,010002,121000)  
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-3\*w(120000,000210,000030,010101,013000)-2\*w(030000,101100,001200,001020,010021)-12\*w(010101,102000,000210,001110,012100)  
-2\*w(010011,000120,200001,001011,130000)+22\*w(010101,101010,100101,000021,121000)-2\*w(100200,100002,110100,000111,004000)  
+2\*w(021000,100200,100011,000111,003100)+2\*w(120000,000210,100020,000102,013000)+5\*w(111000,200100,002010,001002,000301)

+2\*w(110010,000120,100002,001011,130000)-3\*w(100200,201000,010011,010002,002110)+32\*w(111000,010110,110001,100011,010021)  
 -w(000300,010200,002100,001110,004000)-2\*w(110001,003000,110010,000210,001201)+4\*w(110100,010200,001110,000021,013000)  
 +32\*w(100011,110001,010011,000120,121000)+4\*w(001002,110100,010110,010020,111010)-2\*w(021000,000201,200010,000111,003100)  
 -4\*w(010020,002010,000111,100101,130000)+4\*w(020100,000300,001200,001020,004000)-8\*w(120000,001110,010200,002010,010021)  
 +w(100002,000201,001200,200010,013000)+2\*w(012000,002100,110010,001110,000301)-4\*w(020010,011010,000201,000030,121000)  
 -8\*w(200100,002100,000201,001101,003100)-2\*w(110100,002001,000210,100011,012100)-w(100002,200100,001200,000201,004000)  
 -4\*w(210000,001110,010200,002001,010021)+4\*w(010020,002010,100110,000102,130000)+2\*w(100101,010200,101100,000021,013000)  
 -8\*w(012000,010200,101010,002010,000301)+4\*w(101100,011010,000201,000021,121000)+4\*w(010200,101100,011001,001110,002110)  
 +2\*w(020100,000300,010110,001020,004000)+4\*w(101010,002100,001101,000300,012100)-w(020001,100101,100200,000030,013000)  
 -4\*w(102000,020100,011100,000120,010021)-3\*w(010011,000030,020010,010020,130000)+4\*w(201000,021000,011010,000021,000301)  
 -4\*w(101010,001002,000300,001110,121000)-3\*w(100002,200100,000201,100101,004000)-2\*w(120000,000300,001110,002001,002110)  
 +12\*w(011001,200100,200001,010011,010021)-6\*w(100200,001200,011100,002001,002110)-2\*w(020100,100200,010110,000021,004000)  
 -14\*w(210000,000012,100110,100101,012001)-16\*w(001011,011010,000210,001110,130000)+8\*w(100110,002010,010101,000111,121000)  
 -22\*w(102000,010101,000201,100011,111010)+2\*w(200001,002010,101001,110001,000301)-4\*w(210000,000210,101001,011001,010021)  
 -4\*w(101100,001200,011010,010101,002110)-2\*w(010101,100200,100101,100011,004000)+w(010200,120000,100011,000030,012001)  
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+6\*w(101010,001101,010020,000111,130000)-4\*w(010011,101100,001200,200001,011011)-4\*w(011100,100200,100101,000111,004000)  
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-4\*w(110001,003000,000201,001110,110110)-4\*w(110001,001101,101010,011010,100201)-14\*w(020010,102000,100110,000201,011011)  
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-w(111000,000300,020010,000021,012010)+8\*w(210000,100200,001020,002001,010102)+5\*w(002001,100200,000201,001020,121000)  
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+4\*w(101001,100200,010020,000012,121000)-2\*w(102000,011100,000210,200010,010003)+6\*w(200010,102000,100101,000102,110002)  
+2\*w(100200,110100,001110,001002,012010)+w(030000,000021,001020,000210,121000)-3\*w(300000,001200,100011,002001,010102)



+2\*w(120000,110100,100020,001020,010003)-8\*w(201000,000111,000021,110001,120001)+2\*w(020001,100011,001020,000210,121000)  
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+32\*w(100011,010101,101010,000111,121000)-4\*w(200100,010200,000210,001002,004000)-8\*w(110100,101100,000102,100011,003100)  
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-4\*w(021000,000210,011100,100020,011011)+8\*w(002100,100101,100110,020001,002110)-6\*w(110100,001200,100110,000102,004000)  
-2\*w(100101,010200,002100,001011,111010)+4\*w(200010,020010,200001,010002,010021)-4\*w(010002,101010,001110,000120,130000)  
-8\*w(002100,001110,000201,100011,121000)+2\*w(020001,002100,200010,001110,001201)-w(030000,001200,001101,100020,002110)  
-18\*w(020100,100020,200001,100002,011011)-3\*w(200001,100200,100101,000102,004000)+8\*w(011010,003000,110100,000300,010021)  
-8\*w(021000,011100,000012,100020,110110)-8\*w(000021,101100,001110,010011,130000)+2\*w(210000,000102,001110,000021,121000)  
+2\*w(030000,001200,100110,001011,002110)+4\*w(110100,100101,000210,001101,004000)+4\*w(120000,100110,010110,001011,011011)  
+2\*w(012000,200010,011010,010011,000301)+18\*w(101010,020100,011100,001110,010021)-44\*w(021000,110100,001011,000021,110110)  
-2\*w(000021,101100,001110,100002,130000)-15\*w(001101,000120,002100,001200,121000)+8\*w(110001,002100,000201,001110,111010)  
-4\*w(111000,000120,000102,001020,130000)+4\*w(100101,020100,001011,002010,110110)-4\*w(110100,011001,100020,000201,003100)  
+4\*w(110100,101100,000210,000102,004000)+4\*w(120000,011010,010200,000030,011011)+18\*w(201000,002001,010101,101010,000301)  
+32\*w(110001,000111,001110,100011,121000)-4\*w(010002,102000,011100,000120,110110)+4\*w(003000,101100,010101,000300,002110)  
+4\*w(101010,003000,020100,000300,010021)+3\*w(110010,020001,000030,000021,130000)-4\*w(010200,102000,000210,000201,004000)  
+2\*w(102000,100002,010200,101010,001201)+52\*w(010011,200100,110100,001011,011011)-20\*w(210000,000111,001110,000012,121000)  
+2\*w(102000,010200,000012,010110,111010)+16\*w(011100,101100,001200,001101,002110)-2\*w(021000,003000,000201,000120,110110)  
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+4\*w(200001,101001,000300,011010,011011)+4\*w(101001,200010,000012,000201,121000)+8\*w(011100,001110,020010,010110,002110)  
-8\*w(010002,102000,110001,000120,110110)+4\*w(110100,001200,000210,001101,004000)-12\*w(012000,100110,020100,001110,010021)  
+2\*w(100020,101100,001110,000003,130000)+2\*w(003000,110100,001101,101010,000301)+5\*w(010101,000102,200010,001020,121000)  
+44\*w(011001,020001,100110,001020,110110)-2\*w(010011,101001,001110,000120,130000)-4\*w(010011,101100,002100,100002,110110)  
-5\*w(111000,002001,100002,200010,000301)-32\*w(111000,101010,010101,000201,002110)-2\*w(101100,011001,000300,000210,004000)  
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+8\*w(111000,003000,010110,000300,010021)-20\*w(200010,100110,110001,010002,011011)+4\*w(120000,002001,110010,001020,000301)  
+2\*w(000201,001200,110010,011010,003100)-w(200100,010200,100110,000003,004000)+2\*w(000012,111000,010110,000120,121000)  
-6\*w(030000,001002,100110,000120,111010)+w(003000,010110,000201,000030,130000)-6\*w(002010,110100,002100,010200,010021)  
+w(003000,011100,001200,000300,002110)+2\*w(201000,010200,100020,010002,011011)+4\*w(120000,101001,011010,001020,000301)  
+w(000300,010200,010110,002010,004000)-6\*w(021000,011001,100200,001200,001030)+8\*w(210000,002100,001200,001110,001102)  
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-w(030000,200001,010002,100110,001030)+4\*w(120000,100101,010110,001020,101002)+4\*w(200010,003000,010101,100011,010201)  
-10\*w(010101,000030,110010,011010,120001)+4\*w(110100,011100,110001,100002,001030)+4\*w(002001,001011,100101,200010,020200)  
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+16\*w(030000,011100,001110,010110,001030)+2\*w(002001,001011,001200,200010,020200)+4\*w(120000,100200,001011,001110,101002)  
+6\*w(110100,001020,110010,002001,010201)-4\*w(110100,020010,020001,010020,001030)+w(200100,010020,001011,100002,120001)  
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-2\*w(101001,010101,020010,000021,300001)-20\*w(210000,110010,001110,010011,001102)-6\*w(200010,021000,100110,000012,110002)  
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+8\*w(101100,100020,011001,001011,020200)+2\*w(200010,002100,001101,001011,020200)-4\*w(200100,101100,100002,001011,110002)  
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+4\*w(021000,201000,010110,000120,001102)-3\*w(021000,102000,000111,000030,020200)+12\*w(012000,011100,010200,010110,001030)  
-w(001002,010101,020010,100020,300001)-6\*w(200010,011001,010110,000021,120001)-5\*w(201000,200100,001002,000201,101002)  
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-2\*w(210000,010011,010020,000003,300001)-2\*w(120000,010200,101010,010002,001030)-w(200010,003000,100002,000111,020200)  
-4\*w(200100,011100,010110,002010,001102)+8\*w(020100,200010,010011,001020,110002)-w(001002,110100,020010,000021,300001)  
+9\*w(011100,020100,200010,010002,001030)-8\*w(200100,002001,101100,000201,101002)+w(010020,003000,100200,001011,020200)  
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+6\*w(111000,110010,020010,000120,001102)-6\*w(021000,012000,100200,000201,001030)+4\*w(101010,100110,100011,010002,120001)  
-6\*w(020001,100011,020010,000021,300001)-2\*w(110010,012000,001011,000120,020200)+4\*w(020001,100200,101010,001110,101002)  
-2\*w(111000,010200,020010,010011,001030)+6\*w(101010,002001,110100,000210,110002)-4\*w(111000,000102,011010,000111,300001)  
+6\*w(200001,002100,001020,100002,020200)+2\*w(201000,001200,200001,100002,001102)-w(300000,030000,010002,000111,001030)  
-4\*w(000102,200010,001020,110001,120001)-2\*w(201000,010101,001110,000003,300001)-2\*w(110010,002001,002100,000120,020200)

+2\*w(210000,030000,010011,000111,001030)+4\*w(011001,100200,101010,100101,101002)+4\*w(101001,011100,010020,100110,110002)  
+2\*w(010002,001101,011010,100110,300001)+2\*w(201000,100002,002010,000111,020200)+4\*w(010101,001101,200010,001002,300001)  
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+4\*w(101001,001110,101010,010011,020200)-2\*w(001002,110100,010011,010020,300001)+2\*w(100002,100101,101100,001020,120001)  
-6\*w(102000,010200,101010,010110,001102)-3\*w(201000,100200,010002,020001,001030)-4\*w(101001,100200,001011,010002,300001)  
-4\*w(102000,101001,000102,100020,020200)-w(020010,101001,000120,200001,110002)-6\*w(110100,200010,010011,001101,101002)  
+2\*w(111000,012000,010200,000201,001030)+11\*w(200001,100101,100002,001002,300001)+2\*w(200010,020010,001020,001002,020200)  
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-2\*w(003000,002100,000201,100020,020200)-9\*w(210000,020100,020010,000012,001030)-2\*w(020100,201000,001110,000021,011101)  
+4\*w(020010,101100,000021,001110,120001)+24\*w(110001,110100,100110,001011,101002)-2\*w(102000,101100,000003,100020,020200)  
+2\*w(210000,030000,100011,000102,001030)+12\*w(020100,200100,001020,001011,011101)-8\*w(110010,101001,200010,000102,110002)  
-2\*w(102000,010200,020010,100020,001102)+w(300000,030000,010011,000102,001030)+4\*w(021000,100011,101010,000021,020200)  
-8\*w(200100,101001,000120,011001,011101)+2\*w(101001,010101,001110,100020,120001)+10\*w(011001,100200,200010,001101,101002)  
-8\*w(111000,010200,110001,010011,001030)+4\*w(201000,100101,002010,000012,020200)-8\*w(011100,030000,100020,000030,011101)  
-18\*w(201000,000111,101100,001101,110002)-2\*w(012000,100200,101010,010110,001102)+2\*w(120000,011100,110001,000111,001030)  
+6\*w(002001,100011,101100,001110,020200)-4\*w(010101,101100,101010,010110,101002)+2\*w(020010,200100,001011,100011,110002)  
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-2\*w(002010,000201,100011,110010,120001)+2\*w(101010,120000,000120,100002,011101)-2\*w(030000,200010,020001,000111,001030)  
-w(021000,201000,000210,010020,001102)-5\*w(101010,012000,001200,000021,020200)-4\*w(020100,201000,010110,010002,001030)  
+4\*w(200010,120000,000120,001002,011101)-4\*w(300000,110001,100002,000021,110002)-6\*w(120000,101010,020010,000120,001102)  
+8\*w(011010,201000,100011,000012,020200)-4\*w(300000,011010,000111,001101,110002)+9\*w(200100,020001,200010,000012,101002)  
-8\*w(011010,111000,010200,000030,011101)-2\*w(120000,111000,010110,000102,001030)+4\*w(011010,102000,100110,000012,020200)  
-4\*w(001011,010110,110010,001110,120001)+8\*w(002100,110010,100110,110001,001102)-8\*w(100110,010200,002001,101010,011101)  
+22\*w(021000,100101,010200,101001,001030)+2\*w(021000,100110,002010,000021,020200)-3\*w(210000,100011,000030,020001,110002)  
+8\*w(110001,002100,101100,000210,101002)+4\*w(021000,100110,101100,000021,011101)-8\*w(021000,020001,010200,100020,001030)  
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+4\*w(200010,110001,002010,000201,011101)+4\*w(210000,020010,000111,020001,001030)-5\*w(021000,000021,100110,200001,110002)  
-2\*w(003000,100110,100011,001101,020200)-9\*w(030000,200010,010110,010002,001030)-4\*w(210000,011100,100011,010020,001102)  
+6\*w(100011,101001,001110,000102,220000)-3\*w(012000,100200,000021,010020,120001)-2\*w(010200,020001,020010,101010,001030)  
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+w(030000,020001,101100,000120,001030)-4\*w(012000,100110,000201,101010,110002)-2\*w(011100,000030,020010,002010,020200)  
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 +14\*w(010002,200010,110010,001110,011101)-w(300000,020010,010101,010002,001030)+2\*w(011010,200100,011100,000021,110002)  
 +2\*w(021000,002100,000201,000120,111010)-2\*w(030000,110001,100002,100110,001030)+2\*w(002001,011100,000201,000030,220000)  
 +4\*w(201000,010200,011010,001110,001102)-8\*w(100101,000111,101010,011010,120001)+4\*w(120000,100020,000201,001002,111010)  
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 +w(020001,110010,100020,000012,210001)+6\*w(110001,110100,000021,200001,101002)-2\*w(110001,101100,000012,011010,200101)  
 -6\*w(120000,002100,110001,001110,000121)+8\*w(101100,100200,000021,001011,031000)-5\*w(010110,003000,001200,000210,012100)  
 -2\*w(021000,011100,100200,000030,002101)-6\*w(011001,101010,010110,010002,200110)-2\*w(010002,100200,101010,011010,002200)  
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 +4\*w(101001,010200,110010,100011,002101)-3\*w(120000,000003,200010,001002,200110)+w(120000,012000,000012,000120,200101)  
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 -18\*w(111000,000210,011010,010110,002101)-20\*w(011001,100200,010011,002001,200110)+2\*w(200001,110100,001110,001002,002200)  
 -2\*w(210000,021000,100011,100002,000121)+2\*w(002100,100110,001101,000120,031000)+12\*w(011001,001110,001200,100110,012100)  
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 -8\*w(002100,011100,010110,000120,012100)+6\*w(000300,002100,110010,011010,002101)+6\*w(010020,101010,100101,000111,031000)  
 +16\*w(101001,001101,010200,002010,200101)-32\*w(210000,011100,001110,011001,000121)+32\*w(101100,001101,011100,000120,012100)  
 -2\*w(100110,011001,000120,100011,031000)+w(100002,003000,000201,110001,200110)+9\*w(021000,101100,001200,000120,002101)  
 -3\*w(201000,000201,100002,101001,002200)-2\*w(300000,030000,001011,001101,000121)+2\*w(201000,010110,000111,000021,031000)  
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-6\*w(201000,101001,000111,010002,200101)+w(021000,201000,100101,100002,000121)+16\*w(110100,000030,010110,001011,031000)  
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+2\*w(110001,002001,010110,100002,200110)-44\*w(110100,001110,110010,010011,002101)+4\*w(011001,101001,000300,100020,012100)  
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-4\*w(002100,011100,100011,010002,200110)+w(012000,100002,000300,200010,002101)-2\*w(201000,002100,000111,010002,200101)  
+2\*w(300000,020010,002001,010101,000121)-4\*w(101001,010200,110010,000021,012100)-2\*w(200001,001020,100101,000111,031000)  
+2\*w(003000,100101,010200,001002,200110)+2\*w(110001,110100,001020,001002,200101)+36\*w(011100,100110,010110,011010,002101)  
+36\*w(001110,110100,010110,001011,012100)+2\*w(011010,000030,020010,000210,031000)-4\*w(012000,110100,002100,100101,000121)  
+2\*w(001002,101100,002100,100200,002200)-3\*w(001002,003000,010200,001200,200110)-4\*w(120000,101100,001101,000120,002101)  
+3\*w(201000,110001,000210,000003,102100)+4\*w(010101,101010,100101,000030,031000)+8\*w(102000,110100,002100,010101,000121)  
-4\*w(110001,002100,011100,000021,200101)-2\*w(101001,003000,010200,000102,200110)+44\*w(100200,002100,110010,010011,002101)  
+4\*w(020010,100110,010110,001011,012100)-2\*w(200010,000111,001110,100002,031000)-4\*w(021000,200001,101001,010110,000121)  
+6\*w(300000,002100,001200,000003,002200)-4\*w(102000,000102,010200,002001,200110)+22\*w(001200,101100,110010,010011,002101)  
-6\*w(011001,010200,200010,000021,012100)+4\*w(001020,110100,010110,000021,031000)-4\*w(210000,021000,200001,000012,000121)  
-6\*w(012000,000102,100200,002010,200101)-4\*w(010020,110100,000030,001101,031000)+18\*w(210000,102000,000201,011001,000121)  
+4\*w(111000,200100,000102,100011,002101)+18\*w(120000,002001,100101,000021,200101)+22\*w(100200,110001,100011,001011,012100)  
+4\*w(200001,010011,000120,100011,031000)-2\*w(030000,100002,001011,001110,200110)+8\*w(210000,011100,001200,002001,000121)  
+6\*w(111000,110001,100020,000201,002101)+w(201000,002001,000300,100002,002200)-4\*w(100200,010200,002010,001011,012100)  
+2\*w(010020,011010,001200,000120,031000)-2\*w(120000,100002,001002,001110,200110)-4\*w(020001,011100,200010,101001,000121)  
-2\*w(110100,002100,000012,011010,200101)+6\*w(111000,000300,011010,001110,002101)-2\*w(011100,010200,001020,010020,012100)  
-3\*w(200100,100020,010011,000012,031000)-3\*w(120000,102000,000210,011001,000121)-w(010002,030000,011010,000030,200110)  
+6\*w(210000,110001,000021,001002,200101)+9\*w(101100,003000,100200,000201,002101)-2\*w(100101,102000,001200,000111,012100)  
-8\*w(101010,110100,000111,000021,031000)+4\*w(210000,111000,100011,010002,000121)+3\*w(100011,120000,000120,000021,031000)  
-6\*w(011001,200010,200001,000201,002101)-4\*w(012000,101100,110001,010110,000121)-2\*w(010002,200100,001110,010020,012100)  
+4\*w(011001,001200,100011,011010,200101)+2\*w(210000,021000,000030,001002,100201)+2\*w(001002,100200,100020,010020,031000)  
+4\*w(110100,012000,000210,001110,002101)-2\*w(021000,201000,010101,100011,000121)+w(012000,000102,200010,000210,012100)  
+5\*w(002001,100101,002100,100200,002200)+4\*w(011001,003000,010200,000111,200110)+8\*w(100011,101001,000210,001110,031000)  
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-5\*w(111000,000003,100200,002010,200101)-4\*w(020001,101010,002010,010110,100201)-2\*w(100020,110100,001110,000012,031000)  
+4\*w(120000,020010,002010,010110,000121)+4\*w(201000,002100,000300,001101,002101)-5\*w(102000,000102,002100,100200,002200)  
-8\*w(001200,010110,110010,001011,012100)-w(003000,000102,010200,011010,200110)-2\*w(020100,200001,020010,100020,001012)  
-10\*w(100110,001002,200010,000102,121000)+w(200001,002001,010200,100011,200002)+8\*w(120000,100011,100020,000012,120001)  
-28\*w(201000,100110,011001,001110,010102)+14\*w(101100,110100,200001,100002,001012)+4\*w(001011,200100,000102,001110,121000)  
-2\*w(010101,102000,100101,000210,012010)-8\*w(100110,010101,101100,002010,110002)-6\*w(201000,100110,011100,001011,010102)  
-6\*w(010020,010110,001011,100101,121000)+4\*w(201000,110001,011001,010020,000211)+10\*w(010002,010200,200010,010020,012010)  
+2\*w(010110,011100,200010,002010,010102)-22\*w(010011,200010,100020,010002,120001)+6\*w(010020,010110,101010,000102,121000)  
+16\*w(120000,200010,010002,100110,001012)+4\*w(101001,110100,101010,000102,200002)-46\*w(201000,010101,101010,100011,010102)  
+3\*w(002010,200100,001101,001200,110002)-4\*w(010002,011100,100020,000120,121000)+2\*w(030000,002010,011010,100110,000211)  
+2\*w(200001,011001,010110,100011,200002)+2\*w(011100,200100,200001,100002,001012)+2\*w(010020,030000,000111,000030,121000)  
+2\*w(111000,001110,100020,000102,120001)-6\*w(200010,111000,001011,100101,010102)-7\*w(011001,100200,020010,000120,012010)  
+4\*w(003000,200100,110001,100002,000211)+w(000120,011001,200010,000102,121000)-2\*w(300000,001110,002100,000102,110002)  
-w(021000,200010,010020,000201,002101)-10\*w(210000,110010,101001,000201,001012)-2\*w(030000,101001,100110,000021,200002)  
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-3\*w(201000,001110,002100,000201,110002)+4\*w(110100,011100,100020,002010,010102)+4\*w(003000,110100,100020,010110,010102)  
+w(210000,001200,100110,000003,012010)+2\*w(111000,000021,020010,100110,110002)-4\*w(201000,001200,010200,101001,001012)  
+w(100011,030000,000120,000021,121000)-8\*w(012000,100200,100020,011010,010102)+4\*w(100101,110100,010110,001011,012010)  
-4\*w(210000,110001,101001,001011,000211)+3\*w(201000,010020,100110,000003,120001)-22\*w(000102,201000,010011,000120,121000)  
-4\*w(111000,001200,100020,011010,010102)-4\*w(210000,010101,011010,000021,200002)-8\*w(100200,011100,110010,011010,001012)  
-2\*w(200001,001110,002100,100101,110002)+2\*w(110100,100020,000012,100002,121000)+12\*w(200010,200100,002001,001101,010102)  
+2\*w(011100,000201,020010,100020,012010)-2\*w(111000,003000,000201,110010,000211)+20\*w(010101,011100,000030,001110,121000)  
-6\*w(101001,001110,002100,100200,110002)-4\*w(110001,011100,200010,001020,010102)-4\*w(002010,110100,200010,010011,010102)  
-2\*w(010020,001200,100110,001002,121000)+4\*w(101100,010200,101010,000102,012010)-8\*w(300000,000012,101001,100101,110002)  
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-2\*w(210000,010011,100002,100011,200002)-2\*w(020010,102000,000021,000210,120001)-20\*w(111000,200100,011001,001011,000211)  
-5\*w(010011,030000,000120,000030,121000)-22\*w(200010,010200,002010,101001,010102)-4\*w(001101,012000,100200,000210,012010)  
-4\*w(002001,110100,100020,010110,110002)-4\*w(210000,011100,101100,000111,001012)+2\*w(010110,100011,010020,100002,121000)  
-12\*w(101010,111000,001110,100101,010102)-4\*w(210000,001101,100110,001002,200002)+w(002001,200100,001200,000021,120001)  
+4\*w(003000,200100,110001,010011,000211)-w(010110,200010,010020,000003,121000)-w(300000,011100,002100,001002,000211)  
+36\*w(101010,110010,100110,011001,010102)+2\*w(110001,002001,010200,100020,200002)+12\*w(111000,200100,010011,000021,110002)

+2\*w(110100,100020,010020,000003,121000)+4\*w(020100,200010,020010,100011,001012)+4\*w(201000,110001,001020,010110,010102)  
+4\*w(100101,110010,101010,010002,200002)+2\*w(001011,110100,002100,000120,120001)-4\*w(001101,002010,000210,100101,121000)  
-16\*w(120000,002010,110001,100011,000211)-4\*w(102000,110001,100020,010110,010102)+2\*w(210000,002001,001101,000210,200002)  
-18\*w(010011,002100,001200,000120,121000)+2\*w(201000,011100,010011,000120,110002)-26\*w(201000,110100,010200,001011,001012)  
+4\*w(002010,110100,101010,010110,010102)+4\*w(100002,010110,001020,100101,121000)+2\*w(110001,011010,100110,100002,200002)  
+w(102000,100101,001200,000021,120001)-8\*w(210000,011001,001011,200001,000211)+4\*w(010011,102000,101100,000210,110002)  
+7\*w(102000,200100,010200,001101,001012)-20\*w(010101,201000,100110,000102,012010)+2\*w(210000,002100,010020,001110,010102)  
-2\*w(010101,100020,010020,100002,121000)+4\*w(120000,002010,110010,100002,000211)+8\*w(111000,002010,000111,000210,120001)  
-w(030000,001002,100110,100020,200002)+4\*w(002100,010200,110010,010020,002101)-2\*w(002001,000210,100011,010110,121000)  
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+2\*w(200001,200010,100011,011001,010102)+4\*w(000102,101001,110010,000120,121000)+4\*w(110100,002010,101001,110001,000211)  
-6\*w(300000,010101,010011,001011,200002)-8\*w(011010,011100,200010,100011,010102)+4\*w(110001,002010,100110,000111,120001)  
-2\*w(110100,000021,010020,100002,121000)-2\*w(300000,100002,200010,000003,110002)+32\*w(010110,011100,000021,001110,121000)  
+2\*w(011100,100200,200010,000003,012010)+4\*w(201000,020100,100200,001011,001012)+2\*w(200010,003000,100110,010101,010102)  
+2\*w(200001,000201,101010,000012,121000)+5\*w(200001,210000,100020,000003,110002)+4\*w(011001,200010,010011,100101,200002)  
-4\*w(030000,201000,011010,000021,000211)-2\*w(210000,010110,100110,001002,002101)-9\*w(010020,002100,001200,000111,121000)  
-3\*w(300000,010101,000030,001002,120001)-8\*w(001200,111000,010200,000021,012010)+36\*w(110100,101100,100011,110001,001012)  
-2\*w(201000,101100,001200,001011,010102)-2\*w(001110,002010,000201,100101,121000)+8\*w(011001,002010,100110,000210,120001)  
+4\*w(020001,200010,001011,100101,200002)+6\*w(120000,002010,020010,100011,000211)-2\*w(210000,002010,100110,010011,010102)  
+2\*w(001110,002010,100200,000102,121000)+12\*w(002001,200100,101100,000111,110002)-4\*w(110001,110100,000210,001011,012010)  
+2\*w(210000,001002,000201,000030,121000)-14\*w(101001,200100,002010,100101,010102)-2\*w(003000,100110,200001,020001,000211)  
-4\*w(001011,010200,001020,200001,120001)+4\*w(110001,110010,101010,000102,200002)-8\*w(100002,100011,010011,100110,121000)  
+2\*w(111000,100002,200010,100011,010102)-8\*w(201000,110100,010011,100101,001012)+11\*w(201000,200010,100002,000102,110002)  
-2\*w(011001,002100,000300,100110,012010)+20\*w(012000,000210,100011,000111,121000)+10\*w(012000,200100,000111,101010,010102)  
-28\*w(102000,100101,110001,101001,000211)-2\*w(101010,001101,010020,010110,120001)+4\*w(101100,002010,000210,000102,121000)  
-8\*w(101001,011001,100110,010110,200002)-18\*w(210000,021000,000120,100101,001012)-5\*w(201000,001110,010200,002010,010102)  
+9\*w(200001,000201,001020,100002,121000)-w(002100,200100,020100,010020,001012)+8\*w(101001,100110,000021,110001,120001)  
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-2\*w(002100,011100,200010,010020,010102)-20\*w(000102,011100,100020,001110,121000)+6\*w(300000,010200,100011,011001,001012)  
+6\*w(011001,100101,100020,200001,110002)+3\*w(010200,002001,000300,101010,012010)-2\*w(100101,100011,010020,100002,121000)  
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+2\*w(200001,200010,100002,010002,200002)-4\*w(100002,100200,101010,000012,121000)-2\*w(210000,101100,010020,001011,010102)  
-6\*w(030000,200010,011010,000210,001012)+4\*w(012000,001110,100101,200010,010102)-w(210000,002001,000210,000021,120001)  
-4\*w(210000,020010,101001,001011,000211)+4\*w(200001,010020,000012,100101,121000)+w(300000,020001,000210,000012,012010)  
-4\*w(102000,110100,001020,010110,010102)-2\*w(021000,001101,200010,000120,110002)+4\*w(002100,200100,011100,100101,001012)  
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-4\*w(200001,010110,001101,001020,120001)+2\*w(020010,001011,000300,001020,121000)-9\*w(111000,102000,002100,000201,000211)  
+6\*w(011100,100200,100011,001101,012010)-8\*w(021000,101100,001110,100020,010102)+32\*w(111000,200010,100002,000111,110002)  
+2\*w(010020,001200,000111,101001,121000)-2\*w(200100,111000,010110,100002,001012)-6\*w(210000,012000,000012,000210,200002)  
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+2\*w(200100,001011,010110,000021,031000)+2\*w(120000,000003,101001,001110,200110)+2\*w(210000,003000,100200,010002,000121)  
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+2\*w(030000,000003,101010,001110,200110)-28\*w(002001,101100,001101,100101,200101)-4\*w(000021,100101,101100,001110,031000)  
-22\*w(010200,101010,110010,010011,002101)-6\*w(210000,003000,010200,001101,000121)+2\*w(110100,002010,001200,000111,012100)  
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-2\*w(010101,100110,020010,001020,012100)-8\*w(012000,011100,110010,010110,000121)+2\*w(000300,011100,110010,002010,002101)  
-16\*w(110010,001011,000210,001110,031000)-w(201000,101100,001200,000003,002200)+10\*w(011001,002001,010200,001110,200110)  
-w(001101,102000,001200,000210,012100)-8\*w(201000,110100,110001,001002,000121)+2\*w(012000,100200,020010,000120,002101)  
+2\*w(111000,001011,000300,000030,031000)+2\*w(201000,011010,000111,010002,200101)-4\*w(011001,101100,011010,001110,100201)  
-6\*w(011010,101001,000201,100110,012100)-2\*w(030000,101100,200001,001011,000121)+w(111000,000300,020010,001020,002101)  
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+w(002001,010200,101010,000210,012100)+5\*w(201000,020100,200001,001002,000121)+4\*w(110010,001110,011001,000111,120010)  
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+4\*w(120000,020010,001020,110001,000121)-2\*w(010002,120000,002001,000120,200110)+2\*w(102000,000210,100011,000111,031000)  
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+8\*w(110100,011001,110010,011010,000121)-4\*w(111000,001101,011010,001110,100201)+20\*w(010110,100020,000111,011010,031000)  
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+9\*w(210000,010002,100020,001002,200101)+8\*w(300000,001110,010110,000003,012100)-5\*w(120000,011100,020010,001020,000121)  
+2\*w(200001,011001,010020,010002,200110)-2\*w(111000,200100,001101,000012,002200)-2\*w(030000,200010,020001,001020,000121)  
+4\*w(001002,000210,200010,100011,031000)-4\*w(011100,000201,100110,002010,012100)-4\*w(020001,001110,001011,100110,120010)  
+2\*w(210000,102000,001110,000003,100201)+4\*w(021000,100101,101001,000021,200101)-2\*w(201000,110100,020010,001002,000121)  
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+4\*w(003000,200100,001101,000201,002200)+8\*w(111000,000102,011001,100011,200110)-4\*w(201000,020100,110010,001002,000121)  
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+4\*w(201000,010101,000102,002010,200101)-6\*w(110001,030000,001002,000030,200110)-36\*w(111000,110010,010011,110001,000121)  
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-6\*w(021000,110100,001011,000021,200101)-12\*w(012000,110100,002100,001200,000121)+2\*w(001002,100200,000030,110010,031000)  
+2\*w(011100,010200,101010,000021,012100)+12\*w(001020,021000,000111,010110,120010)-6\*w(011001,003000,000201,001200,200110)  
+w(012000,200100,000012,100002,200101)+6\*w(201000,020100,101100,001002,000121)-8\*w(010200,100020,000021,011010,031000)  
-4\*w(110001,000210,101010,010011,012100)+2\*w(101001,000120,100002,110001,120010)-4\*w(021000,002010,010011,100110,100201)  
+2\*w(111000,002001,000300,100011,002200)-4\*w(201000,110100,011100,001002,000121)-8\*w(100101,200010,000111,001011,031000)  
-2\*w(011010,001200,020010,000120,012100)-12\*w(012000,010101,001110,000120,120010)+4\*w(102000,110100,100011,000102,002200)  
+10\*w(111000,000102,101001,100002,200110)-4\*w(011010,010101,020010,000030,120010)-w(011010,001002,000300,200010,012100)  
-4\*w(210000,111000,000201,002001,000121)-6\*w(300000,110001,011010,001002,000211)+4\*w(001101,110010,101010,010002,200101)  
-w(102000,120000,010020,000012,100201)+8\*w(011100,100011,001110,100101,012100)-8\*w(111000,110100,110010,001002,000121)  
+4\*w(010101,110010,001011,100011,120010)+2\*w(111000,000201,010011,002010,200101)+4\*w(010200,200010,000021,001011,031000)  
-8\*w(012000,200001,011100,100101,000121)-6\*w(100101,010101,002100,101010,002200)+4\*w(100011,110100,010110,001011,012100)  
+2\*w(000201,200010,000021,011010,031000)+4\*w(011001,000111,110010,100011,120010)+w(002001,200010,110001,100002,100201)  
-32\*w(002001,111000,100101,000111,200101)-22\*w(201000,111000,000102,110001,000121)-w(012000,000210,020010,000120,012100)  
+4\*w(200100,101001,000111,000021,031000)-3\*w(020010,002001,010020,000210,120010)+w(010002,030000,101010,000021,200110)  
-4\*w(100200,110100,101010,011001,001012)+2\*w(111000,110010,100011,020001,000121)-22\*w(102000,000102,011010,010110,200101)  
+12\*w(111000,010101,001011,001101,200110)-16\*w(011001,000120,100011,110001,120010)+2\*w(120000,012000,100101,000021,001210)  
+4\*w(210000,002100,101001,010011,000211)+2\*w(210000,110100,002100,001002,000121)-4\*w(011001,102000,010101,000120,200101)  
-10\*w(002001,100101,110010,011010,100201)+11\*w(020001,002001,100200,000030,120010)+2\*w(210000,011100,100002,001011,001210)  
+2\*w(210000,020001,100200,001020,001012)+6\*w(102000,020100,002100,100101,000121)+4\*w(201000,002001,010101,000210,002200)  
-5\*w(010002,200100,002001,100002,200110)-6\*w(011001,100101,020010,000030,120010)-w(002001,000300,020010,100020,012100)  
+2\*w(300000,110010,011001,001002,000211)+2\*w(021000,110100,010020,101001,000121)+4\*w(012000,000003,110010,100110,200101)

+8\*w(201000,010101,011010,001011,100201)+4\*w(010110,020010,001011,100011,120010)+4\*w(011100,001110,020010,000120,012100)  
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+2\*w(120000,200100,002100,001002,000121)-2\*w(201000,021000,010020,000012,100201)-6\*w(120000,001200,011010,000210,002011)  
+4\*w(101001,111000,001101,000210,002200)-18\*w(001002,200100,010110,001110,012100)+4\*w(111000,101010,020001,010020,000211)  
-4\*w(300000,021000,110001,000012,000121)-2\*w(011100,002100,200010,001002,100201)-w(120000,003000,000102,000120,200101)  
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-5\*w(201000,020100,001200,002001,000121)-8\*w(020001,030000,001011,000030,200110)-2\*w(011001,003000,100200,000111,200101)  
-2\*w(002100,010101,100200,110010,002011)+w(030000,200010,002010,000102,001210)-4\*w(030000,100200,101010,001110,001012)  
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+3\*w(020010,012000,000201,000030,120010)-4\*w(021000,010110,110010,001011,001210)+24\*w(200001,101100,100002,001101,002200)  
-2\*w(201000,010002,110010,001011,100201)-4\*w(100200,110100,101001,011010,001012)-6\*w(120000,000201,101010,010110,002011)  
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+8\*w(200100,100101,020010,011010,001012)+4\*w(002001,001200,110010,011010,100201)+2\*w(120000,111000,002010,000201,000121)  
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-4\*w(011010,010200,001110,010020,012100)-12\*w(120000,000012,101001,010011,200110)-6\*w(102000,010011,100110,010002,200101)  
+2\*w(210000,011001,100200,010020,001012)+6\*w(020001,200010,020010,000210,002011)-5\*w(021000,110001,020010,100020,000121)  
+2\*w(002001,010101,200010,000210,012100)-2\*w(021000,000102,101001,100011,200110)+4\*w(002001,200100,001101,100002,200101)  
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-2\*w(020001,101001,100110,000120,012100)+18\*w(010101,010200,101010,001020,012100)+12\*w(201000,020100,101001,001101,000121)  
+6\*w(111000,000300,002100,001200,002011)-4\*w(111000,100200,011100,010020,001012)-w(102000,010101,200010,000102,002200)  
+6\*w(011001,110010,002010,010110,100201)-4\*w(110001,010020,001110,100101,012100)-6\*w(111000,030000,110001,000030,000121)  
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+3\*w(120000,000102,011001,001020,200110)-4\*w(010101,010200,100020,002010,012100)-2\*w(120000,110100,100011,002001,000121)  
+4\*w(210000,011001,100200,000111,002011)+2\*w(100200,110100,002100,011010,001012)+4\*w(012000,110100,100011,000111,002200)

+w(000003,010200,200010,101010,012100)-3\*w(120000,020100,100020,002001,000121)+6\*w(100101,011100,002001,101010,100201)  
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-6\*w(010101,011100,200010,200001,001012)-2\*w(210000,000102,001200,001020,012100)+4\*w(110100,101100,001011,100002,002200)  
+3\*w(111000,120000,020001,000030,000121)-4\*w(010101,011100,001200,200010,002011)+8\*w(111000,101010,020010,010011,000211)  
+2\*w(010002,200100,002001,010011,200110)+2\*w(011001,100002,002100,100110,200101)+w(010200,102000,001011,000210,012100)  
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+3\*w(010002,002100,100200,002010,200101)+5\*w(030000,000102,011010,001020,200110)+9\*w(010200,003000,001110,000210,012100)  
+w(120000,000300,101001,010020,002011)+2\*w(003000,200100,010002,000111,200101)+w(300000,003000,001002,000201,100201)  
-2\*w(012000,100200,011010,110001,000121)-2\*w(012000,200001,020010,100011,000211)+18\*w(100101,101001,001200,001110,012100)  
+6\*w(010101,101100,001200,110010,002011)-2\*w(020001,100101,002100,001020,200101)+12\*w(110100,011001,011100,101010,000121)  
+11\*w(012000,102000,100011,000201,100201)+4\*w(201000,100101,010200,011010,001012)+16\*w(001101,101100,001200,001110,012100)  
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+2\*w(201000,001101,100110,010002,002200)-6\*w(030000,101100,001110,000210,002011)-4\*w(210000,111000,020001,000021,000121)  
+2\*w(030000,000012,101010,010011,200110)+14\*w(201000,100101,010200,101001,001012)+2\*w(300000,010200,001110,011001,001012)  
-19\*w(010200,002010,002100,000210,012100)-2\*w(210000,000300,001101,011010,002011)-12\*w(111000,002001,000201,101010,100201)  
+2\*w(011001,100101,020010,001020,200101)-2\*w(021000,011100,100020,110001,000121)-4\*w(021000,200010,002001,010110,000211)  
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+8\*w(012000,100200,101001,110001,000121)+6\*w(030000,101010,010011,000021,200101)+2\*w(300000,010200,101001,010011,001012)  
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+9\*w(200001,010020,020010,101010,010102)-2\*w(011100,102000,000300,000111,012010)+8\*w(012000,200010,020001,100011,000211)  
-24\*w(100110,110001,100011,000012,121000)-16\*w(101010,101100,100200,001002,110002)-20\*w(101010,111000,100110,001101,010102)  
-2\*w(300000,010200,010020,011001,001012)+3\*w(120000,000012,020010,100020,200002)+2\*w(011100,100110,100002,000021,121000)  
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+4\*w(012000,000102,101100,100110,200002)-4\*w(110001,001002,100200,000030,121000)+4\*w(101001,100200,101010,011010,010102)  
+w(020001,000201,200010,002010,200002)+5\*w(011100,020100,200010,010020,001012)+6\*w(030000,101001,100110,000030,110002)  
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-3\*w(010002,110010,020010,100020,200002)-8\*w(021000,200100,101001,001011,000211)-40\*w(010011,011010,010110,000120,121000)  
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-2\*w(000111,011100,010110,001020,121000)-w(201000,210000,100020,000003,010102)+4\*w(210000,020010,000120,000102,012010)  
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+w(300000,201000,001002,000111,010102)-3\*w(210000,010011,020010,000021,200002)+6\*w(102000,200100,010011,000111,110002)  
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+2\*w(201000,002100,000003,200001,100201)+2\*w(002100,010200,100110,110001,002011)-w(210000,001002,000300,001020,012100)  
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+2\*w(111000,101100,000012,010002,200110)+4\*w(110100,010110,001101,200001,002011)+11\*w(000201,102000,002100,000210,012100)  
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+3\*w(000102,100200,200010,002001,012100)+8\*w(101001,012000,010101,000120,200101)-4\*w(201000,011100,010200,010020,001012)  
+2\*w(111000,002100,000102,010011,200110)-2\*w(300000,020001,110010,001002,000121)-2\*w(120000,000300,101100,001011,002011)  
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+4\*w(020010,100110,011010,000111,012100)+4\*w(020100,101010,001011,101001,100201)-4\*w(200001,010011,020010,001011,200101)  
+20\*w(201000,010200,110010,010011,001012)+2\*w(010200,120000,100020,100002,002011)-2\*w(300000,110001,020001,001011,000121)  
-6\*w(200100,001020,011001,000201,012100)-w(011001,002100,100002,200010,100201)+12\*w(001002,200100,002100,001200,002200)  
+2\*w(012000,003000,000300,110010,000211)-3\*w(012000,100200,000300,011010,002011)+3\*w(300000,021000,001002,100101,000121)  
+9\*w(200100,011010,000210,001002,012100)-w(021000,200010,100002,000012,200101)+4\*w(021000,002100,000201,001011,200110)  
-8\*w(111000,200100,101001,000201,001012)+8\*w(010101,011100,200010,100101,002011)-4\*w(300000,111000,001002,010101,000121)  
+2\*w(101001,110001,100020,000201,012100)+4\*w(201000,002001,001101,000300,002200)+2\*w(102000,210000,110010,000003,000211)  
+8\*w(100002,011100,002100,101010,100201)+4\*w(201000,020010,101001,010101,000121)-3\*w(030000,000300,101100,001020,002011)  
+6\*w(111000,101100,100011,000003,200101)-4\*w(100110,111000,000210,001002,012100)+4\*w(201000,011001,000210,002001,100201)  
+2\*w(003000,110100,100101,020010,000121)+2\*w(011100,200100,000300,002001,002011)+10\*w(101100,102000,000300,110001,001012)  
-8\*w(011001,200001,002100,000111,200101)+6\*w(200001,101100,100101,000012,012100)-2\*w(030000,101010,110001,010020,000121)  
+2\*w(011001,110010,001110,010002,200110)+11\*w(012000,102000,000201,110010,000211)-2\*w(120000,110001,010110,000120,002011)  
+8\*w(020001,100011,002010,010110,200101)+8\*w(201000,011001,200001,010101,000121)-4\*w(030000,001110,100020,000111,012100)  
+32\*w(102000,101001,100101,100002,100201)+14\*w(020100,200010,110001,100011,001012)-2\*w(012000,100101,010011,100110,002200)  
-5\*w(020010,011100,002010,000120,011200)-14\*w(120000,101001,110010,010011,000121)-2\*w(000210,010110,020010,002010,012100)  
-2\*w(200001,101100,000003,011001,200110)-12\*w(002001,011100,000111,200001,200101)-3\*w(012000,102000,000201,200001,000211)

+8\*w(210000,110001,000111,010110,002011)-2\*w(111000,200010,020010,000201,001012)-\20\*w(111000,200100,001011,001002,100201)  
-6\*w(102000,002001,000300,000210,012100)+4\*w(111000,101100,001110,000003,200101)-2\*w(120000,011001,110010,010020,000121)  
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+6\*w(110001,002100,000201,002010,200101)-6\*w(110010,010200,000111,002010,012100)-14\*w(030000,101010,110010,010011,000121)  
+2\*w(101001,200100,010200,100002,002011)+8\*w(111000,200010,110001,000201,001012)+36\*w(011001,100101,002001,100110,200101)  
-6\*w(102000,010101,002010,010110,100201)-2\*w(000102,021000,100110,100020,012100)-4\*w(030000,200010,100101,002001,000121)  
-6\*w(011001,201000,100110,000012,011200)+3\*w(101100,012000,000300,200001,001012)-2\*w(010101,101100,002100,100011,002200)  
+6\*w(101001,110001,001110,010002,200110)+2\*w(000210,010011,020010,101010,012100)+2\*w(120000,020001,200010,001011,000121)  
-6\*w(210000,200001,100002,000201,002011)-4\*w(201000,011010,020010,010011,000211)+8\*w(111000,101010,100011,010002,100201)  
+2\*w(300000,110001,010110,001101,001012)+24\*w(002100,000210,200001,100002,012100)+w(210000,100101,001200,100002,002011)  
-2\*w(012000,100101,110010,000111,002200)+8\*w(012000,111000,010200,100011,000121)+4\*w(010002,012000,011100,000120,200110)  
-2\*w(210000,002100,001002,110010,000211)+4\*w(010110,001002,100200,101010,012100)+8\*w(101001,011001,011100,000120,200101)  
-20\*w(110100,012000,010110,000210,002011)+5\*w(120000,021000,100011,010020,000121)+w(120000,001101,002100,001020,100201)  
-2\*w(111000,010200,200010,010011,001012)+14\*w(002010,012000,000300,000210,012100)+4\*w(001002,111000,011100,000120,200101)  
-4\*w(110001,010110,100101,200001,002011)+4\*w(020100,101001,110001,101010,000121)-10\*w(120000,002100,011010,001110,000211)  
+2\*w(111000,002100,100101,000003,200110)-6\*w(000201,021000,100110,001020,012100)-8\*w(111000,011100,100011,000111,002200)  
+4\*w(003000,110100,010101,110010,000121)+5\*w(120000,200010,100002,000201,002011)+26\*w(021000,011001,100011,000120,200101)  
+2\*w(102000,111000,010200,100002,000121)-3\*w(210000,003000,000300,010110,001012)+4\*w(002100,100101,200001,000111,012100)  
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-8\*w(120000,020010,100110,002001,000121)+6\*w(030000,200100,010011,100020,001012)-8\*w(000210,110001,001110,101001,012100)  
+2\*w(100200,110100,110010,001002,002011)-2\*w(011001,001101,100200,002010,200101)-2\*w(010002,102000,011100,000111,200110)  
-6\*w(120000,110001,100110,002001,000121)-w(012000,021000,100110,010020,000211)-2\*w(201000,010101,000201,001011,102100)  
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+2\*w(030000,200001,100110,002001,000121)-14\*w(010200,001020,010110,011010,012100)-4\*w(300000,001110,010110,020001,001012)  
-w(120000,000003,101100,001020,200101)-14\*w(200100,002100,001200,010101,002011)+2\*w(012000,002100,100200,000003,200110)  
+2\*w(210000,102000,100002,010101,000121)-w(120000,000102,002100,001020,200101)-5\*w(210000,020001,002010,010020,000211)  
+4\*w(010011,000300,101010,101001,012100)+2\*w(100200,210000,110010,000003,002011)+8\*w(101001,110001,002001,100110,100201)  
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+w(011010,030000,000210,000030,012100)-4\*w(101100,010101,200001,010110,002011)-4\*w(200001,011100,000003,101001,200110)  
-40\*w(120000,011010,110010,010011,000121)+2\*w(101001,101100,001200,100002,002200)-w(012000,021000,010110,100020,000211)

+8\*w(200100,002100,100101,000012,012100)+4\*w(110100,200010,100002,010101,002011)+4\*w(012000,200001,011100,000021,100201)  
 +4\*w(011100,020100,001110,000030,012100)+8\*w(300000,011100,001020,000003,011200)-36\*w(010002,110100,101001,001011,200110)  
 +9\*w(120000,003000,110100,000021,000211)-6\*w(120000,110010,010110,002001,000121)+2\*w(011100,200010,011010,000003,200101)  
 +2\*w(110001,000300,001020,101001,012100)+4\*w(110100,210000,010101,000021,002011)-6\*w(020001,200010,110010,010110,001012)  
 -2\*w(300000,010200,002001,011001,000121)-8\*w(110100,101010,011010,001002,100201)+2\*w(011001,101100,020010,000021,200101)  
 -2\*w(001002,020100,100110,100020,012100)-w(120000,100200,002010,011001,000121)+6\*w(030000,110010,001020,101001,000211)  
 -4\*w(020100,110010,000111,200001,002011)+5\*w(012000,002100,010200,000012,200110)-6\*w(200001,011100,101010,000003,200101)  
 +4\*w(100110,002100,100101,100002,012100)+4\*w(102000,010200,110010,011001,000121)+36\*w(021000,011100,101010,001110,000211)  
 +2\*w(200001,010101,002010,100101,002200)-2\*w(111000,010110,000201,200001,002011)-4\*w(003000,110100,001110,100002,100201)  
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 +6\*w(200001,201000,000102,000111,012100)+36\*w(021000,101100,101010,001101,000211)-2\*w(030000,101001,110010,001110,000121)  
 -2\*w(011001,101100,000201,002010,200101)-14\*w(110001,020100,002010,001020,100201)-w(020010,003000,100200,000021,011200)  
 -6\*w(001200,010101,101010,100011,012100)-10\*w(300000,120000,000021,010101,001012)+2\*w(210000,020001,110010,001011,000121)  
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 -\24\*w(201000,011001,000102,100011,200101)-16\*w(012000,100101,011100,001020,100201)+4\*w(020100,200010,001101,100101,002011)  
 -2\*w(100002,102000,100200,000111,012100)+32\*w(111000,100200,110010,010011,001012)-11\*w(120000,020001,101010,010020,000121)  
 +8\*w(210000,010101,001011,001110,002200)-4\*w(002001,011100,101010,010110,100201)+2\*w(030000,101001,200001,001110,000121)  
 +4\*w(201000,002100,000111,002001,010300)-4\*w(101001,101100,000111,010110,012100)+4\*w(003000,101100,000201,100002,200101)  
 +8\*w(210000,110001,002010,001101,000211)-w(030000,003000,000201,200010,000121)+4\*w(021000,000003,011010,100110,200110)  
 +4\*w(102000,110010,000111,002001,010300)-2\*w(100101,110100,010011,002010,002200)-2\*w(110100,001200,010020,001011,012100)  
 -8\*w(020100,111000,100110,010020,001012)+2\*w(201000,210000,010002,010011,000121)-4\*w(012000,100002,011100,100020,100201)  
 -3\*w(120000,002010,011001,000030,010300)+4\*w(001002,110100,002010,010110,200101)-w(210000,001002,000210,010020,012100)  
 -6\*w(210000,002010,101001,010101,000211)+4\*w(111000,210000,100002,010011,000121)-10\*w(111000,002001,100200,000003,200110)  
 +8\*w(101001,110010,010110,001002,200101)+4\*w(012000,100020,002010,010101,010300)+4\*w(100002,110100,001101,100020,012100)  
 -3\*w(300000,020001,010020,100101,001012)-4\*w(102000,100200,020001,011010,000121)+2\*w(020100,101100,200010,100002,001012)  
 +8\*w(011010,120000,002010,000021,010300)-4\*w(120000,003000,000201,110010,000121)-6\*w(200100,101010,000102,100002,012100)  
 +8\*w(210000,011001,000111,001110,002200)-w(030000,003000,200100,000021,000211)-3\*w(020001,020010,001020,100002,200110)  
 +2\*w(021000,101010,011001,000030,010300)+2\*w(020100,110001,002100,101010,000121)+3\*w(200100,101010,000201,001002,012100)  
 -16\*w(201000,100101,002001,000102,200101)-6\*w(200100,110010,001101,110001,001012)-8\*w(101001,011100,002010,010110,100201)  
 +2\*w(201000,120000,100002,010011,000121)-2\*w(300000,001020,011001,001002,010300)+2\*w(011010,011100,010200,000030,012100)  
 -4\*w(120000,001002,100110,001110,002200)-10\*w(201000,111000,010002,100011,000211)+3\*w(110001,020001,001020,100002,200110)



-8\*w(201000,011100,010101,101001,000121)+8\*w(111000,002001,001011,100110,010300)-4\*w(300000,002010,000300,000003,012100)  
+w(003000,200100,000102,100002,200101)-7\*w(200001,021000,110100,000120,001012)-5\*w(210000,200001,100200,001002,001012)  
-2\*w(101010,101100,002100,001002,010300)+w(011001,100200,200010,001002,002200)-6\*w(210000,001200,001011,000111,012100)  
-4\*w(021000,110001,101001,100110,000121)-2\*w(110001,001101,002100,100002,200110)+3\*w(030000,003000,110100,000030,000211)  
-2\*w(003000,000102,110100,100011,200101)-12\*w(021000,001020,011010,001110,010300)+4\*w(110100,110001,002100,011010,000121)  
-4\*w(001200,100101,200001,001011,012100)+4\*w(003000,110100,002100,000111,100201)+4\*w(020100,101100,200010,010011,001012)  
+2\*w(201000,001200,000003,101001,200101)+w(102000,020010,001020,010011,010300)-14\*w(120000,011001,110010,001110,000121)  
-8\*w(100011,110010,010110,001101,012100)-4\*w(020001,001101,002100,100011,200110)+4\*w(002001,100101,010200,101010,002200)  
-2\*w(210000,020010,101010,001002,000211)+6\*w(102000,011001,001020,010110,010300)-2\*w(120000,011001,200001,001110,000121)  
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+2\*w(101001,001200,100011,010110,012100)+2\*w(110001,020010,001011,100002,200110)+2\*w(102000,100200,020010,011001,000121)  
-3\*w(110010,021000,002010,000021,010300)-2\*w(120000,003000,020010,000120,000211)+3\*w(201000,003000,000300,000003,200101)  
+2\*w(110010,100002,101010,000201,012100)+w(011001,020100,002010,100020,100201)+6\*w(030000,101100,002010,010110,000121)  
+8\*w(110001,101001,001020,011010,010300)-16\*w(210000,100101,100200,002001,001012)+3\*w(111000,000201,200010,001002,002200)  
+18\*w(012000,101100,000210,000111,012100)+4\*w(201000,011100,011001,100101,000121)-2\*w(010002,021000,001200,001020,200110)  
+2\*w(003000,010020,100110,011001,010300)-2\*w(120000,003000,110001,000120,000211)+40\*w(110001,011100,001011,001110,200101)  
-10\*w(011001,101100,001200,000111,102100)-7\*w(021000,101100,020100,001020,000121)-6\*w(002001,110100,002010,010110,100201)  
-4\*w(201000,000201,001011,110001,002200)-11\*w(102000,010200,002010,001011,010300)+4\*w(021000,101001,110010,010110,000121)  
+2\*w(011001,100002,001200,200010,011110)+6\*w(020001,101100,002100,000012,200110)-7\*w(001200,010110,020010,001020,012100)  
-4\*w(102000,010011,020010,000111,200101)+5\*w(020010,012000,101010,000021,010300)+4\*w(200100,110001,020010,002001,000121)  
+6\*w(020001,100200,002010,001110,011110)+3\*w(003000,020100,001101,100020,100201)-2\*w(010101,020100,001020,100020,012100)  
+w(120000,002001,100101,000120,002200)+6\*w(300000,020001,200001,001002,000121)+2\*w(003000,010110,101010,001101,010300)  
+2\*w(200001,111000,020100,000120,001012)+28\*w(010002,110100,011010,001011,200110)+w(001200,001101,020010,100020,012100)  
-4\*w(120000,002001,100110,000012,200101)-16\*w(030000,101100,001101,101010,000121)-2\*w(011010,003000,110100,000021,010300)  
-2\*w(030000,003000,110010,000120,000211)+8\*w(200001,210000,001011,001002,100201)-4\*w(101001,200010,001101,000201,012100)  
-4\*w(111000,100002,000201,002010,200101)-7\*w(102000,021000,010200,001110,000121)+8\*w(010002,110100,101010,001002,200110)  
+2\*w(210000,101001,001110,000003,200101)-2\*w(102000,110001,020001,100110,000121)+22\*w(030000,101100,000021,001101,110020)  
+4\*w(110010,001101,000111,200001,012100)+4\*w(201000,002001,001101,100011,010300)+4\*w(002001,200100,000111,110001,002200)  
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+4\*w(001101,110100,010020,100011,012100)+8\*w(111000,101100,001020,001002,010300)+12\*w(021000,100101,001011,001110,200101)  
+2\*w(102000,110001,020010,010110,000121)+6\*w(110001,101100,002100,000003,200110)-24\*w(011001,010110,002100,001200,110020)

+w(010200,020100,002010,000030,012100)+2\*w(102000,010020,100011,011001,010300)-16\*w(102000,000102,011100,001110,200101)  
+2\*w(201000,021000,001101,100101,000121)+20\*w(011001,012000,101010,000210,100201)+6\*w(100200,101100,011100,100011,002002)  
-11\*w(010200,020001,001020,100020,012100)+2\*w(110001,010200,001101,001020,102100)+6\*w(030000,001011,100011,000030,120100)  
+2\*w(101100,111000,010200,000021,002101)-6\*w(030000,002010,000111,000030,120100)+w(020001,003000,000300,000120,102100)  
-6\*w(030000,101010,000012,000030,120100)-4\*w(210000,002100,010200,000021,002101)-6\*w(011010,003000,000300,000021,120100)  
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+4\*w(102000,000030,010002,100101,120100)-w(300000,010200,002010,000102,002101)-2\*w(002010,110100,000021,010011,120100)  
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+4\*w(200010,000111,002001,100002,120100)+w(012000,200001,000102,000030,120100)-4\*w(011100,000012,020010,100110,102100)  
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-4\*w(101001,110100,001200,001110,002101)+2\*w(012000,002010,000300,000021,120100)-2\*w(300000,002100,010200,000012,002101)  
-w(021000,000201,000030,002010,120100)-2\*w(210000,011100,000120,100002,002101)-w(020001,001200,000030,002010,120100)  
-6\*w(201000,011100,000300,001011,002101)+2\*w(011001,100011,002100,000120,120100)-2\*w(300000,001200,001011,010101,002101)  
+4\*w(002001,010110,002100,000120,120100)-4\*w(002100,200100,011100,000111,002101)+8\*w(210000,101100,000111,001101,002101)  
+6\*w(002100,011100,100020,000012,120100)-4\*w(110001,010200,000111,002010,102100)+6\*w(001020,021000,100110,000012,120100)  
+2\*w(100020,021000,001110,000012,120100)+8\*w(110001,111000,100110,000111,002101)-3\*w(101001,003000,000300,000021,120100)  
+3\*w(300000,102000,000300,000003,002101)-2\*w(020010,000102,100020,002010,120100)-4\*w(101001,110100,010101,000021,102100)  
-2\*w(200100,110100,000003,001011,102100)-w(000021,001200,002010,110001,120100)-4\*w(020100,001002,010110,100020,102100)  
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+40\*w(110001,002100,000201,100011,102100)-w(012000,200100,000003,000030,120100)+6\*w(101001,111000,000300,001110,002101)  
-2\*w(000021,100200,002010,011001,120100)-3\*w(201000,001101,100200,000003,102100)+2\*w(001011,100002,011100,100020,120100)  
-4\*w(201000,010110,020010,000111,002101)-6\*w(001020,021000,000111,100011,120100)+w(300000,011010,000210,010002,002101)  
-6\*w(012000,000111,002100,000120,120100)+2\*w(020001,011100,000030,001020,120100)+20\*w(110001,002001,000300,100011,102100)  
+4\*w(001011,200100,011001,000021,120100)-2\*w(020001,011100,200010,000120,002101)-4\*w(001011,001101,011100,100020,120100)  
-10\*w(011001,101100,000201,100011,102100)+16\*w(120000,010011,000021,001020,120100)-4\*w(003000,200100,010200,000111,002101)  
-w(100020,000201,002010,011001,120100)-4\*w(100101,020100,100020,001002,102100)-8\*w(201000,001110,001101,000012,120100)  
+2\*w(020100,200100,001011,010020,002101)-40\*w(001011,100101,101001,001110,120100)-2\*w(300000,011100,010110,000012,002101)  
-3\*w(021000,100101,000021,001020,120100)+6\*w(300000,002100,100200,000003,002101)-4\*w(010002,011100,100020,001020,120100)  
-2\*w(110001,111000,010200,000030,002101)+w(210000,001002,000300,001011,102100)-3\*w(300000,010020,001011,000003,120100)  
+4\*w(111000,100101,010200,001020,002101)-4\*w(110010,002010,000201,001011,120100)+2\*w(111000,001200,000012,010110,102100)  
+2\*w(011001,002010,000300,001020,120100)+2\*w(101001,010200,110010,001110,002101)-3\*w(120000,010002,000030,001020,120100)  
+28\*w(101001,110001,100011,000021,120100)-4\*w(101100,011100,101010,001002,100201)+5\*w(020010,110001,000021,001020,120100)

+4\*w(002100,110100,002010,100002,100201)-2\*w(002001,101100,000210,001011,120100)-2\*w(101100,010002,002010,200001,100201)  
-12\*w(010002,110001,100020,001020,120100)-13\*w(201000,000201,002100,001200,002101)+5\*w(020010,011100,000021,001020,120100)  
+6\*w(201000,110001,002010,010101,000211)-4\*w(200100,010110,101001,002010,010102)-2\*w(300000,010200,001011,001002,200002)  
-3\*w(010002,200100,001020,000111,121000)+4\*w(201000,000102,000120,101001,120001)+5\*w(201000,021000,010200,000120,001012)  
-2\*w(300000,210000,001020,000003,010102)+2\*w(200100,020001,000210,001011,012010)-16\*w(010011,120000,000120,000021,121000)  
+8\*w(300000,201000,000102,000012,110002)-8\*w(101100,111000,010200,100011,001012)+6\*w(210000,101100,000111,100002,002101)  
-w(210000,000003,100110,000021,121000)-4\*w(201000,110010,000111,010002,200002)-8\*w(111000,000102,100020,010020,120001)  
-5\*w(003000,020100,011100,100020,000211)+9\*w(200100,010020,020010,002010,010102)-32\*w(100011,000210,001011,110001,121000)  
-4\*w(011001,100200,100110,001101,012010)-8\*w(111000,011100,100011,000120,110002)-8\*w(200010,010011,000012,100101,121000)  
-4\*w(201000,110010,002001,010101,000211)-2\*w(300000,001101,011100,000012,200002)+3\*w(300000,011100,000210,001002,002101)  
+4\*w(110010,001110,101010,000102,120001)+4\*w(200001,001110,000111,010011,121000)+12\*w(120000,110010,100020,010101,001012)  
-3\*w(020001,111000,000300,000030,012010)+2\*w(210000,001020,200001,001101,010102)+2\*w(011001,200100,100011,001110,110002)  
+2\*w(010011,001110,200100,000012,121000)-2\*w(201000,020010,002010,010101,000211)+14\*w(201000,102000,001110,000201,010102)  
+8\*w(021000,100011,010011,100110,200002)+2\*w(002010,110100,000021,100101,120001)-4\*w(110010,001110,100101,000012,121000)  
+2\*w(210000,101100,000111,110001,001012)-2\*w(210000,000120,200001,002001,010102)-3\*w(210000,020001,000021,010020,200002)  
+6\*w(200001,101010,010110,100002,110002)-2\*w(100002,020010,100110,000021,121000)+6\*w(001101,010101,100020,010020,121000)  
+4\*w(201000,000111,000120,011001,120001)+w(120000,201000,000120,000003,200002)+4\*w(120000,003000,100200,001011,000211)  
-4\*w(201000,012000,100110,000111,010102)+2\*w(110001,100200,001011,000021,121000)+10\*w(011001,200100,110010,000021,110002)  
+2\*w(003000,200100,000201,100002,200002)+2\*w(030000,100200,101001,100020,001012)-2\*w(201000,012000,010020,000210,010102)  
-2\*w(200010,110010,000012,000102,121000)+10\*w(200001,002001,100200,000021,120001)+2\*w(102000,110100,100101,002001,000211)  
-12\*w(110100,101100,001011,000201,012010)-2\*w(300000,101001,100020,010002,010102)+4\*w(100011,110010,000012,100101,121000)  
-10\*w(030000,110010,100020,100101,001012)-5\*w(100002,111000,200010,000102,200002)+2\*w(030000,100101,001020,100020,110002)  
-2\*w(120000,200010,002010,000111,010102)+2\*w(120000,200010,101010,000012,010102)-14\*w(101001,200100,011100,100101,001012)  
-2\*w(001020,110100,001101,001110,120001)-4\*w(201000,001101,000111,110001,200002)-14\*w(100020,110010,010011,000102,121000)  
+8\*w(120000,100020,100110,002001,010102)+2\*w(012000,110001,110100,001020,000211)+10\*w(110001,010011,100020,200001,110002)  
+12\*w(020100,100110,110010,000012,012010)-w(201000,000003,000201,100020,121000)+3\*w(102000,011001,000210,200010,010102)  
+32\*w(210000,101100,001101,100101,001012)+2\*w(020001,201000,000111,000030,120001)+2\*w(010101,011010,100011,000120,121000)  
+4\*w(011001,100101,101100,001110,200002)-2\*w(003000,200100,011001,001200,000211)+4\*w(102000,011100,000111,200010,010102)  
-6\*w(010101,001002,200010,000120,121000)+14\*w(101001,100110,100020,020001,110002)+2\*w(111000,100200,000012,011010,200002)  
+2\*w(200100,110100,020010,001011,001012)-2\*w(110010,002100,001110,200001,010102)+11\*w(201000,200100,001011,100002,010102)  
-5\*w(002001,010200,000030,010110,121000)+2\*w(012000,110100,101010,100002,000211)+2\*w(001002,200100,110010,010020,110002)  
+2\*w(001002,110100,101100,001110,200002)-2\*w(300000,020010,002010,000111,010102)+16\*w(002010,010200,000021,010110,121000)

+2\*w(300000,001200,011100,010011,001012)+2\*w(200001,002010,000300,001011,120001)-4\*w(010101,101100,101010,000201,012010)  
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-2\*w(110001,110010,000030,100002,120001)-32\*w(101001,100101,101010,010101,200002)-18\*w(000102,201000,001011,000210,121000)  
+3\*w(011100,200010,020010,001020,010102)-14\*w(110100,110010,100002,200001,001012)-4\*w(111000,011100,100020,000111,110002)  
-3\*w(030000,100200,000012,100020,012010)+6\*w(200100,100002,100020,000003,121000)+4\*w(012000,110100,100020,010020,010102)  
-w(201000,002010,000201,100101,110002)-2\*w(012000,110100,100101,002010,000211)-4\*w(101001,100002,000201,100020,121000)  
-48\*w(101001,100101,011010,010110,200002)-8\*w(210000,101010,100101,001011,010102)-2\*w(020010,001011,100200,001020,120001)  
-8\*w(101100,021000,100200,100011,001012)-3\*w(200100,110001,000030,000003,121000)+3\*w(030000,100200,100011,000021,012010)  
-4\*w(003000,110100,100110,100011,010102)+14\*w(000021,110010,010011,100101,121000)-w(012000,200100,101010,010002,000211)  
+4\*w(300000,003000,000300,000012,110002)-4\*w(201000,011100,000201,001011,200002)+2\*w(011010,200010,200001,001101,010102)  
-2\*w(020001,100110,001020,000111,121000)-2\*w(030000,010200,101010,100020,001012)+2\*w(100011,002100,000201,101010,120001)  
+4\*w(111000,101100,000210,000102,012010)+2\*w(110010,000021,001110,010101,121000)+2\*w(100011,102000,000300,001011,120001)  
-4\*w(111000,002100,100110,100011,010102)-2\*w(210000,020100,101100,000021,001012)-6\*w(120000,001200,010110,000021,012010)  
+2\*w(000003,100200,101010,010020,121000)+9\*w(012000,200100,000210,001011,110002)+4\*w(111000,011100,100020,010020,010102)  
-2\*w(201000,210000,011010,000003,000211)+4\*w(110001,100020,001110,000102,121000)-4\*w(110100,001101,100011,011010,200002)  
-20\*w(102000,100110,100020,020001,010102)-2\*w(111000,002001,100110,000210,110002)-3\*w(210000,030000,001110,000120,001012)  
+4\*w(110010,100011,001110,000102,121000)-4\*w(011001,011100,200010,000111,200002)-4\*w(101010,003000,100200,100101,010102)  
+40\*w(100110,001110,011100,001011,120001)-8\*w(011100,111000,100200,100011,001012)+2\*w(100200,001101,010020,001011,121000)  
-2\*w(010101,101100,000102,200010,012010)+28\*w(021000,110100,101010,001011,000211)-2\*w(011001,100200,000030,011010,120001)  
-4\*w(100011,100200,101010,000003,121000)+2\*w(110100,100020,020010,001002,011110)-4\*w(210000,100200,000012,002001,200002)  
-6\*w(030000,100200,011010,100020,001012)-2\*w(010101,001200,000030,011010,121000)+12\*w(201000,110100,010011,000021,110002)  
+6\*w(100002,200100,101001,010011,011110)+4\*w(201000,111000,000201,000012,200002)+2\*w(120000,012000,000021,200001,000211)  
-2\*w(001011,110001,000201,100020,121000)-2\*w(010011,002100,000210,101010,120001)+4\*w(210000,020010,001002,000120,011110)  
-2\*w(010101,002100,000300,101010,012010)-4\*w(110100,021000,100110,010020,001012)+4\*w(101010,010002,000201,100020,121000)  
+4\*w(201000,011100,000120,100002,110002)-2\*w(200010,003000,100200,100002,010102)-2\*w(111000,011100,001200,002010,000211)  
-4\*w(120000,101001,001011,000210,200002)+2\*w(120000,011001,100020,000120,110002)+18\*w(111000,100200,020100,001020,001012)  
-4\*w(020001,000120,001110,010020,121000)-2\*w(200100,101100,000003,011010,011110)+w(300000,010200,010011,000012,012010)  
+2\*w(300000,010110,001110,001002,110002)+2\*w(120000,101100,002001,010020,000211)-2\*w(110100,001200,000021,001011,121000)  
-6\*w(201000,110010,100002,000102,011110)-2\*w(011001,200100,001200,001011,200002)+11\*w(201000,010200,020100,001020,001012)  
+4\*w(110010,001110,100110,001002,120001)+6\*w(300000,010011,000120,000003,121000)-4\*w(020001,020100,101010,000030,011110)  
-24\*w(110001,012000,100011,000210,200002)+2\*w(120000,011100,002010,010020,000211)-4\*w(102000,100110,100002,100101,110002)  
+4\*w(100011,210000,000120,000003,121000)+4\*w(111000,010020,100101,100002,011110)+3\*w(030000,000201,100011,100020,012010)

+8\*w(111000,100002,200010,001002,100201)+4\*w(012000,111000,100200,010011,000121)-2\*w(200001,102000,010101,000111,002200)  
-6\*w(020010,010101,101100,001011,110020)-4\*w(210000,010011,000111,001101,102100)+4\*w(012000,030000,001020,000030,010300)  
-6\*w(002001,110100,011100,000012,200110)+4\*w(102000,111000,010200,010011,000121)+6\*w(102000,010101,110010,000012,200101)  
+2\*w(030000,201000,000300,000030,002002)+14\*w(011100,020100,001020,000120,012100)-11\*w(200010,002100,002010,010002,010300)  
-4\*w(020001,101010,011001,000111,200110)-4\*w(102000,110001,110100,100002,000121)-4\*w(102000,100101,000111,011001,200101)  
-4\*w(003000,110100,010110,000102,110020)+4\*w(110001,002100,100101,000120,012100)+2\*w(011100,010020,101010,002001,010300)  
-24\*w(101001,101010,011001,100101,100201)-8\*w(201000,010200,020001,002010,000121)-4\*w(201000,011001,001101,000210,002200)  
-7\*w(210000,100200,000210,002001,002002)-w(020001,012000,000210,000120,102100)+4\*w(012000,003000,010110,000120,010300)  
-2\*w(020001,201000,001011,000210,002200)-12\*w(210000,010011,001110,011001,001210)-w(300000,020100,000030,010101,002002)  
-2\*w(020100,011001,110010,101010,000121)-4\*w(101001,111000,002100,000021,010300)-w(003000,021000,000201,100020,100201)  
-4\*w(020001,002100,100011,001110,200101)+6\*w(101010,101100,000300,001002,012100)-2\*w(003000,020001,100200,110010,000121)  
+6\*w(020010,110001,100002,100011,110020)+4\*w(002001,111000,101100,000021,010300)-4\*w(300000,020001,001011,000012,200101)  
+16\*w(111000,101010,001110,010002,100201)-6\*w(102000,020001,020010,100110,000121)+4\*w(100101,002100,100110,001101,012100)  
-8\*w(201000,200100,010101,000111,002002)+2\*w(001002,111000,110010,000210,002200)-6\*w(011001,002100,100020,011010,010300)  
-4\*w(002001,020100,101100,000012,200110)+2\*w(012000,110010,020010,100101,000121)-4\*w(100200,001200,011100,101010,002002)  
-6\*w(020001,001110,020010,000120,102100)-2\*w(020001,101100,001011,010020,200101)-2\*w(110001,002001,100020,011010,010300)  
+2\*w(012000,110010,020010,010110,000121)-4\*w(021000,101100,000012,001110,200101)+3\*w(201000,102000,010002,000021,010300)  
-4\*w(120000,101100,001110,001002,010120)-6\*w(001002,110001,101001,010110,200110)-2\*w(300000,110001,000210,010011,002002)  
+2\*w(201000,010200,020010,002001,000121)+4\*w(020001,001101,110010,001020,200101)+15\*w(021000,001110,002100,001200,010120)  
+4\*w(011010,101001,200001,001011,010300)+2\*w(011001,000201,020010,002010,200110)-26\*w(011010,102000,010101,000201,110020)  
-w(201000,210000,020010,000003,000121)+4\*w(010101,001101,200010,011010,002200)-2\*w(210000,111000,000111,001002,001210)  
+6\*w(101001,200001,101010,001002,010300)-5\*w(300000,002100,000201,100101,002002)-8\*w(021000,101010,110010,000012,100201)  
+4\*w(200100,020001,002100,101001,000121)+2\*w(020001,100002,110010,001020,200101)-2\*w(030000,200010,001002,001110,001210)  
-2\*w(012000,002100,100020,001101,010300)+5\*w(011010,002001,020100,000210,110020)-10\*w(030000,010200,101010,002010,000121)  
-26\*w(021000,000012,011001,100110,200110)+6\*w(210000,010110,101001,000003,110020)+w(003000,020001,100200,200001,000121)  
+8\*w(002001,200001,011100,000102,200110)-2\*w(102000,011010,001101,100011,010300)+8\*w(100101,011100,010011,002010,200101)  
+2\*w(030000,002010,011100,000120,010120)-16\*w(110100,010200,200010,001011,002002)-w(003000,110001,100200,020010,000121)  
-6\*w(210000,002001,200010,000003,100201)+18\*w(120000,101001,001101,000021,200101)-w(002001,200010,001020,020001,010300)  
-32\*w(021000,011100,010020,001110,010120)-w(300000,020001,100011,000003,110020)-2\*w(201000,020001,020010,010020,000121)  
+2\*w(210000,101100,000111,001002,002200)+4\*w(001002,012000,020100,000120,200110)+2\*w(003000,101010,110001,000111,010300)  
+4\*w(030000,011100,010020,001020,010120)+2\*w(030000,100200,001110,100020,002002)-2\*w(003000,010200,110001,110010,000121)  
+6\*w(111000,020001,010011,000030,200101)-w(210000,002100,100002,001011,100201)-w(020001,002100,101010,001020,010300)

-2\*w(300000,020001,001011,001101,010120)-14\*w(011010,012000,010101,000210,110020)-2\*w(020001,011001,000201,000030,301000)  
+10\*w(020010,110010,010002,100011,110020)-4\*w(020001,002010,011010,100110,100201)-8\*w(120000,010200,101001,002010,000121)  
+2\*w(102000,011010,100020,010002,010300)+8\*w(201000,010101,110001,001011,010120)-6\*w(110001,001101,101010,100002,200101)  
-w(300000,120000,000120,000102,002002)+4\*w(012000,100101,200010,001002,100201)-2\*w(030000,111000,001110,010020,000121)  
+2\*w(003000,101100,100011,010011,010300)+2\*w(201000,010200,010002,002010,010120)-6\*w(011001,100101,001200,101010,002200)  
+4\*w(012000,020100,001101,000120,110020)+4\*w(030000,020010,002010,100110,000121)-6\*w(012000,101100,000102,100002,200110)  
+6\*w(003000,100110,002100,001101,010300)-8\*w(300000,021000,010020,000003,010120)+4\*w(120000,001101,100011,001011,200101)  
-2\*w(120000,002100,100200,000120,002002)-4\*w(030000,102000,100101,001110,000121)+5\*w(210000,102000,100011,000003,100201)  
-2\*w(210000,003000,000021,001101,010300)-18\*w(200010,011100,011010,010002,010120)+2\*w(011001,000201,200010,011010,002200)  
+2\*w(210000,101001,101010,000003,100201)+18\*w(030000,011100,000021,001110,110020)-2\*w(110001,010002,000111,010020,301000)  
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-2\*w(010101,002100,101001,100002,200110)+2\*w(100200,110100,002100,001110,002002)+4\*w(010002,110100,000021,100002,301000)  
-4\*w(102000,101100,001011,010011,010300)-5\*w(120000,021000,001110,010020,000121)-2\*w(012000,100101,020010,100011,010120)  
-26\*w(100200,101100,010101,101010,002002)+2\*w(120000,001002,000120,000102,301000)-4\*w(020001,001101,200010,002010,100201)  
+4\*w(011010,002100,001200,002010,010300)-2\*w(030000,003000,100110,010110,000121)+w(021000,002100,200010,000102,010120)  
-4\*w(000102,030000,000030,100002,301000)+36\*w(020001,011100,010020,001110,110020)-2\*w(110010,011010,020010,000003,200110)  
+2\*w(011010,002001,110010,010020,010300)+8\*w(111000,020001,020010,100020,000121)-2\*w(120000,102000,100002,000111,010120)  
-8\*w(021000,100011,002010,010110,100201)+3\*w(021000,030000,100020,100011,000121)+2\*w(003000,200001,001101,100011,010300)  
+15\*w(020001,200001,100002,100011,110020)-3\*w(000102,010200,002100,001011,301000)-2\*w(111000,020001,002100,000120,010120)  
+2\*w(111000,021000,100110,010011,000121)-4\*w(001002,020001,101010,010110,200110)-4\*w(120000,100110,001110,100101,002002)  
+8\*w(012000,001200,101010,001011,010300)+2\*w(110001,010101,000021,100002,301000)+4\*w(200001,102000,010101,010011,010120)  
-2\*w(030000,100101,200001,002010,000121)-3\*w(120000,002010,010011,010020,100201)+2\*w(003000,020100,010110,000111,110020)  
+15\*w(011010,002010,020010,010020,010300)+2\*w(111000,001200,000111,000003,301000)+9\*w(020010,002100,001200,011010,010120)  
+10\*w(201000,011001,020010,010110,000121)+4\*w(020001,001101,020010,001020,200110)+6\*w(030000,100110,010110,100020,002002)  
-8\*w(102000,001110,002100,001101,010300)+2\*w(010002,011100,000120,100002,301000)+2\*w(030000,201000,200001,000012,000121)  
-4\*w(021000,200100,002001,000111,010120)-2\*w(020100,000102,100011,001011,301000)-2\*w(030000,002100,011100,100020,000121)  
+2\*w(020010,002010,100011,101001,010300)+2\*w(003000,010101,010200,010020,110020)-16\*w(020001,101100,010011,001011,200110)  
-2\*w(002001,020100,200001,100011,010120)-2\*w(010002,001200,011100,000021,301000)-3\*w(300000,030000,100011,001002,000121)  
-2\*w(020010,101010,001110,002001,010300)+2\*w(210000,101001,010200,000120,002002)-5\*w(020010,012000,020100,000030,010120)  
+2\*w(210000,002001,101010,000102,100201)+2\*w(011001,001200,100110,000003,301000)-4\*w(021000,200010,020010,010011,000121)  
-16\*w(001110,011100,011010,002010,010300)-4\*w(210000,011100,000012,001101,110020)-4\*w(021000,111000,100110,000012,010120)  
+9\*w(001002,000201,100020,020001,301000)-28\*w(001002,011100,101010,010101,200110)+4\*w(030000,101001,110010,010020,000121)

-w(003000,200001,001002,100110,010300)+2\*w(210000,010101,110100,000030,002002)-2\*w(110001,011100,000120,000003,301000)  
+2\*w(021000,002100,100101,100011,010120)-4\*w(011001,101100,000201,100011,111010)-2\*w(003000,002100,000102,200010,010300)  
-11\*w(001002,021000,000201,000120,301000)+4\*w(021000,200010,011001,100101,000121)+4\*w(001002,110100,002010,010101,200110)  
+5\*w(020010,011001,020100,000030,110020)-4\*w(120000,000102,101100,000120,012010)+12\*w(201000,001110,001101,002001,010300)  
-2\*w(000003,102000,010200,000111,301000)+8\*w(111000,200010,110001,010002,000121)-2\*w(300000,011100,000210,010011,002002)  
-4\*w(011001,102000,110010,000111,100201)+8\*w(100101,020100,100110,001011,012010)+16\*w(111000,003000,000111,001110,010300)  
+2\*w(012000,000102,010101,000120,301000)+7\*w(201000,110010,020010,010002,000121)+2\*w(021000,011010,001200,000111,110020)  
+8\*w(001002,020100,002010,010110,200110)-20\*w(010002,010200,100110,002010,111010)+w(200001,002001,000300,000003,301000)  
-2\*w(001011,110100,002010,101001,010300)+4\*w(111000,102000,110100,000102,000121)-4\*w(210000,010200,110010,000021,002002)  
+4\*w(110001,201000,101010,000003,100201)-8\*w(110010,111000,110001,000012,010120)-2\*w(020001,100101,011010,000120,111010)  
+w(020010,200010,002010,001002,010300)+2\*w(111000,002001,011010,000210,100201)+4\*w(021000,102000,200100,000102,000121)  
-3\*w(000003,002001,010200,100110,301000)-7\*w(210000,021000,000210,000120,002002)-4\*w(101001,010101,101100,000210,012010)  
+4\*w(102000,001110,100002,101001,010300)-2\*w(110100,002100,001002,100002,200110)-4\*w(120000,002100,011100,010020,000121)  
+3\*w(020001,000012,020010,000120,301000)-6\*w(011001,002010,010200,001200,110020)+20\*w(110001,010200,000111,002010,111010)  
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-2\*w(100002,102000,000300,000003,301000)-22\*w(110100,100200,100110,002001,002002)+4\*w(020001,100101,101100,000120,012010)  
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-4\*w(110001,120000,001011,001020,100201)+10\*w(201000,010101,100110,100101,002002)+2\*w(003000,010200,100200,000012,111010)  
+24\*w(011001,200100,010110,001002,110020)-21\*w(021000,110010,020010,010020,000121)+2\*w(021000,001020,100110,002001,010300)  
-3\*w(011100,000102,000201,002010,301000)+8\*w(110001,021000,001110,001020,100201)-2\*w(010101,120000,000210,001020,012010)  
-14\*w(111000,110001,020010,010020,000121)+4\*w(020001,011001,110100,000030,110020)-4\*w(010002,010101,000021,200001,301000)  
+w(110010,003000,002001,000210,010300)+16\*w(010002,011100,011010,001110,200110)+4\*w(120000,110010,101001,100002,000121)  
+12\*w(010200,200010,100101,101001,002002)-2\*w(003000,010200,000201,100011,111010)+4\*w(002001,000201,010011,010110,301000)  
+2\*w(003000,101100,100002,100011,010300)-12\*w(002001,200001,020010,010020,100201)+16\*w(021000,200010,110010,010002,000121)  
+8\*w(201000,011100,001200,000210,002002)+2\*w(210000,101100,000210,000003,012010)-2\*w(110001,110100,000021,000003,301000)  
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-6\*w(020001,200010,110001,101001,000121)+4\*w(000003,011001,100200,001110,301000)+5\*w(110100,200010,000201,001002,012010)  
+2\*w(111000,020010,001020,001011,010300)-2\*w(020100,200010,100110,100002,002002)-2\*w(030000,002100,200010,001101,000121)  
-6\*w(021000,001011,110010,010020,100201)-3\*w(300000,001101,000003,000102,301000)+2\*w(300000,010002,010110,000111,012010)  
+4\*w(101010,011001,110001,000201,110020)-w(210000,012000,001002,000030,010300)+6\*w(300000,111000,010002,100002,000121)

+2\*w(300000,010002,001110,002001,100201)-6\*w(100002,011001,000201,001110,301000)+24\*w(110001,011001,100110,000111,111010)  
+6\*w(001101,110100,001200,200010,002002)+2\*w(110010,020010,200001,011001,000121)-8\*w(102000,001011,100200,002001,010300)  
-40\*w(010002,011100,101001,001110,200110)-3\*w(020001,001002,000120,100101,301000)+2\*w(102000,010101,020010,000012,200110)  
-6\*w(210000,200001,010110,000102,002011)+4\*w(200001,011001,000102,000111,301000)+8\*w(200100,110001,001101,000111,012010)  
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+4\*w(110100,210000,100110,000003,002011)-6\*w(020001,101010,011010,010020,100201)-2\*w(200001,000201,100020,020001,012010)  
-w(120000,101001,100200,000120,002002)-4\*w(120000,101100,011001,100011,000121)+4\*w(020001,110010,000021,000102,301000)  
-w(300000,000300,011010,010002,002011)+2\*w(120000,000102,011010,000120,111010)+2\*w(020001,001002,001200,101010,200110)  
+4\*w(020010,011100,001200,001011,110020)-4\*w(110001,011100,002100,110010,000121)-4\*w(101001,010101,100002,000111,301000)  
-8\*w(010101,001200,110010,001110,012010)+3\*w(300000,000300,101001,010002,002011)-40\*w(110001,101100,002001,100011,100201)  
-w(120000,200001,100101,000120,002002)+12\*w(210000,021000,101100,000012,000121)-2\*w(100101,011001,000120,010002,301000)  
-18\*w(120000,001101,010110,000021,111010)+2\*w(100011,010110,100002,010002,301000)+w(300000,101100,000300,001002,002002)  
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-2\*w(210000,000210,100002,001101,012010)-2\*w(011001,001200,000012,010110,301000)+2\*w(120000,001110,001200,001002,110020)  
-2\*w(020001,011100,002100,200010,000121)-2\*w(010101,002100,011010,100002,200110)-8\*w(120000,201000,000210,000102,002011)  
-8\*w(012000,010200,100011,000111,111010)-w(030000,100002,000111,000021,301000)+2\*w(201000,010101,101100,000210,002002)  
+8\*w(210000,011100,011001,100011,000121)+4\*w(011001,002010,010110,200001,100201)+6\*w(111000,010200,200010,000102,002011)  
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+6\*w(120000,011100,011010,100011,000121)+w(003000,020100,010200,101010,000121)-4\*w(000201,011100,010011,101010,111010)  
+6\*w(120000,110010,100020,000201,002002)-w(200010,010110,000003,010002,301000)+40\*w(110001,011100,001002,001110,200110)  
-4\*w(110100,120000,001101,000120,002011)+2\*w(003000,020100,100200,011010,000121)+3\*w(210000,200001,000201,000012,012010)  
-4\*w(010110,020100,001101,002010,110020)-6\*w(020100,001002,001011,000210,301000)+4\*w(110001,102000,110010,000012,100201)  
-10\*w(200100,001101,001200,110001,002011)-w(030000,012000,100200,001020,000121)-8\*w(120000,011100,000012,000120,111010)  
+4\*w(120000,010011,000021,000102,301000)-w(010200,200010,200001,100002,002002)+4\*w(020001,012000,100101,000021,200110)  
-2\*w(030000,102000,100200,001011,000121)-4\*w(120000,010200,100020,001101,002011)-4\*w(120000,000111,001011,010110,111010)  
+4\*w(110100,000012,001110,010002,301000)-4\*w(021000,011100,000201,001020,110020)-2\*w(110001,003000,011010,000210,100201)  
+16\*w(210000,111000,110001,000012,000121)-4\*w(110100,110010,100110,010002,002011)-2\*w(010002,020100,000012,100020,301000)  
-8\*w(100101,210000,001101,000111,012010)-w(003000,020100,100200,101001,000121)-32\*w(020001,101100,001101,001011,200110)  
-2\*w(021000,100200,100011,001002,110020)+2\*w(210000,200100,002001,010002,000121)+3\*w(010002,020100,100011,000021,301000)  
-4\*w(001101,010101,110010,010020,111010)-8\*w(102000,020100,200010,010002,000121)+2\*w(011001,102000,011010,000210,100201)  
+2\*w(030000,200010,000120,100101,002002)-2\*w(200100,011100,002100,000003,200011)-4\*w(010101,000012,001110,110001,301000)  
+6\*w(200001,210000,000102,000111,012010)+6\*w(021000,003000,000300,110010,000121)-8\*w(021000,001101,010011,001110,200110)



-4\*w(030000,101001,000111,100011,110020)+4\*w(020100,001101,000111,001011,301000)-12\*w(201000,100101,002001,000111,011200)  
-22\*w(111000,102000,011100,000201,000121)-24\*w(200001,110100,100002,000111,012010)+4\*w(120000,200010,010011,000210,002002)  
-6\*w(201000,010002,001110,101001,100201)-4\*w(001101,010200,010011,001011,301000)+5\*w(210000,200010,000201,010002,002011)  
-7\*w(020100,001101,000120,001020,121000)+6\*w(002001,100110,200001,100101,110002)-4\*w(201000,110010,010110,010101,001012)  
+4\*w(102000,010110,100101,100002,011110)-8\*w(010002,200010,110010,010011,200002)+20\*w(100011,021000,000120,000111,121000)  
-4\*w(011001,000210,100020,011010,120001)+w(300000,120000,002001,000012,000211)+20\*w(201000,000102,020010,001110,011110)  
-2\*w(010002,100200,001020,010020,121000)+6\*w(020001,001200,010110,100020,012010)-6\*w(300000,011010,000111,100002,110002)  
-4\*w(111000,020010,100110,100101,001012)+2\*w(030000,000201,100020,002010,011110)+12\*w(000021,012000,100101,000210,121000)  
-4\*w(011001,101100,000210,100101,012010)+4\*w(101001,010110,020010,000030,120001)+2\*w(201000,012000,001110,010101,000211)  
+4\*w(020010,102000,001101,000210,011110)+20\*w(000012,012000,100110,000210,121000)-8\*w(011001,011100,100011,100110,200002)  
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-4\*w(110100,101100,101001,010110,001012)-8\*w(102000,011100,100110,100011,010102)+2\*w(110001,102000,010011,000210,200002)  
+2\*w(000012,002100,100200,101010,120001)-8\*w(100110,000201,002100,001011,121000)+6\*w(201000,012000,001101,010110,000211)  
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+4\*w(200001,100110,000111,001002,121000)-2\*w(300000,011100,000210,011001,001012)-2\*w(300000,002010,100110,010002,010102)  
-4\*w(010101,101100,100011,011010,200002)-2\*w(100011,002001,000300,101010,120001)+2\*w(020010,000201,101010,000021,121000)  
-22\*w(120000,111000,000021,101001,000211)-12\*w(001011,021000,110100,000120,011110)-2\*w(120000,000210,101010,000102,012010)  
+w(003000,200100,100200,000003,200002)+2\*w(210000,012000,010101,001020,000211)-46\*w(200010,010101,101010,101001,010102)  
+3\*w(300000,010020,000111,000003,121000)-6\*w(110100,001101,011010,000210,012010)+4\*w(030000,200100,001020,100101,001012)  
-2\*w(000012,102000,000300,101010,120001)+2\*w(200010,102000,001200,100002,010102)-10\*w(101001,000012,200100,000111,121000)  
-w(300000,021000,002100,000012,000211)-2\*w(111000,000102,001200,101010,200002)+w(120000,200010,010011,000021,110002)  
+6\*w(300000,011001,001020,100101,010102)-2\*w(000021,021000,100110,000111,121000)-8\*w(021000,110010,100110,100101,001012)  
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+w(110001,002001,000300,000030,121000)+2\*w(111000,102000,200100,000003,000211)-4\*w(102000,010200,000111,010110,012010)  
-2\*w(201000,010101,002100,000111,200002)+8\*w(110010,000111,001020,010101,121000)+2\*w(210000,110010,000030,011001,010102)  
+2\*w(102000,101100,010200,010110,001012)+2\*w(300000,000111,001110,001002,120001)-2\*w(020001,002100,100200,000120,012010)  
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+4\*w(210000,111000,000210,001101,001012)-2\*w(300000,010020,001020,020001,010102)+4\*w(001002,100110,011010,000210,121000)  
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+8\*w(200100,020100,100011,000012,012010)-10\*w(100110,002010,200001,110001,010102)+4\*w(101100,000102,000021,110010,121000)

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 +2\*w(010011,100110,001020,010101,121000)-2\*w(200001,110001,100020,010002,200002)+8\*w(102000,001110,100200,101001,010102)  
 +8\*w(101001,011010,010110,000120,120001)+2\*w(102000,020001,100011,000120,020110)-2\*w(001101,000102,200010,100011,121000)  
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 +2\*w(020100,000102,001011,001110,301000)-4\*w(120000,002100,101010,000012,100201)-6\*w(012000,200010,020001,010110,000121)  
 -2\*w(020001,110010,010020,100002,200011)-4\*w(210000,110100,010110,000021,002002)+4\*w(010002,101100,010101,100020,111010)  
 -w(020100,001002,010101,000030,301000)-15\*w(120000,101001,200001,100002,000121)+w(021000,000003,110010,010020,200110)  
 +3\*w(021000,003000,200100,000201,000121)-3\*w(200001,021000,010110,000012,110020)-w(110001,020100,000012,000021,301000)  
 +8\*w(001101,110100,010011,010020,111010)+8\*w(120000,011001,200001,100011,000121)-2\*w(210000,011001,001020,100002,100201)  
 +8\*w(120000,010110,100020,100101,002002)-2\*w(110100,101100,002100,000003,200011)+w(200100,020100,100020,001101,002002)  
 -4\*w(020001,102000,000102,001110,200110)+8\*w(210000,010101,000111,001110,012010)+2\*w(120000,011001,001101,000120,200011)  
 +4\*w(101010,110100,010002,100020,011101)+2\*w(102000,002100,010200,020010,000121)+10\*w(110001,021000,100110,000012,110020)  
 -4\*w(201000,011001,010011,010020,100201)-4\*w(010002,102000,000300,100011,111010)+8\*w(101100,100101,002100,001110,011101)  
 -2\*w(020001,201000,000102,001110,200011)+10\*w(030000,110010,011010,001110,000121)-4\*w(120000,200010,100110,000102,002002)

+8\*w(020001,011100,100011,000120,111010)+40\*w(020001,011100,001011,001110,200110)+2\*w(101001,102000,000300,001110,011101)  
-20\*w(030000,101010,110001,100011,000121)+4\*w(021000,200100,101001,100002,000121)-w(300000,021000,000102,000012,110020)  
+2\*w(300000,010002,001110,000201,012010)+8\*w(011001,021000,100110,001020,100201)-4\*w(300000,010011,001200,001011,011101)  
+6\*w(120000,110010,011010,001101,000121)-4\*w(020001,101001,100110,001101,200011)+2\*w(010200,200010,200001,001101,002002)  
+32\*w(120000,011010,100011,110001,000121)-8\*w(110100,100110,101010,001002,011101)+w(030000,200010,100020,000201,002002)  
+2\*w(000300,010101,101100,002010,012010)+4\*w(200001,011001,110100,000012,200011)-2\*w(030000,101100,101010,100002,000121)  
-4\*w(011001,120000,100011,001020,100201)-10\*w(300000,000102,002010,100101,011101)+2\*w(011001,010200,200010,001002,110020)  
-28\*w(000201,010101,110010,101010,012010)-2\*w(201000,020100,011001,001110,000121)-36\*w(111000,011100,110010,010011,000121)  
+4\*w(101010,110001,010101,100020,011101)-32\*w(110001,101100,001101,001002,200110)+2\*w(030000,100110,100020,100101,002002)  
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+4\*w(201000,002001,100110,000201,011101)-2\*w(003000,020100,000102,100110,110020)-6\*w(021000,100011,011010,010020,100201)  
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-2\*w(100011,110010,020010,000201,012010)+2\*w(300000,020001,000030,001101,011101)-6\*w(120000,020010,011010,100011,000121)  
-8\*w(110001,101010,101001,100002,100201)+4\*w(120000,020010,011010,001110,000121)-8\*w(101010,110100,000102,011001,110020)  
-24\*w(002001,100200,010200,001011,111010)+6\*w(030000,100110,010020,001020,011101)+2\*w(210000,011100,110010,001002,000121)  
-12\*w(110001,101100,002001,000102,200110)+3\*w(021000,011100,200010,100002,000121)-24\*w(111000,010101,000120,011001,110020)  
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+6\*w(011001,120000,001110,001020,100201)+2\*w(210000,003000,010200,010011,000121)+2\*w(300000,001200,000300,002001,002002)  
-4\*w(111000,001200,100020,010011,011101)+2\*w(011100,000102,020010,100020,111010)+2\*w(111000,020100,002010,100101,000121)  
+2\*w(030000,101100,001011,000012,200110)+4\*w(002001,010200,100110,010110,012010)-2\*w(300000,110001,000210,100002,002002)  
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+4\*w(110010,010101,200010,001011,011101)+5\*w(210000,000102,011010,000210,012010)+w(300000,020100,100020,000102,002002)  
-w(300000,003000,000201,020001,000121)-2\*w(210000,020010,002001,010110,000121)-4\*w(011001,200001,001200,100020,011101)  
+4\*w(210000,011100,000021,002001,100201)+22\*w(102000,000201,010200,001011,111010)+2\*w(010011,003000,010200,100101,110020)  
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-12\*w(020100,100011,020010,001011,200011)+2\*w(030000,011100,001011,000021,200110)+2\*w(300000,110010,010110,000102,002002)

+12\*w(102000,101100,100101,020001,000121)+2\*w(201000,010200,002100,000021,011101)+12\*w(010200,011100,000111,101010,012010)  
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+8\*w(201000,002001,001200,000210,011101)-3\*w(300000,111000,000210,000102,002002)-8\*w(200100,011100,110001,002001,000121)  
+6\*w(003000,020100,101100,001200,000121)-4\*w(101001,010101,011001,010020,200110)+2\*w(030000,200100,000111,000021,012010)  
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+2\*w(020010,003000,100110,000210,011101)+2\*w(111000,000102,101100,001002,200110)-6\*w(200100,101100,020001,002001,000121)  
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-6\*w(120000,011010,001200,000030,011101)-2\*w(012000,020100,100020,110001,000121)-2\*w(021000,000102,101100,001011,200110)  
-14\*w(012000,110100,020010,010020,000121)+6\*w(010101,020001,110010,000030,111010)-8\*w(111000,010020,001110,010110,011101)  
-12\*w(110010,111000,000102,001101,110020)+4\*w(210000,012000,000102,200001,000121)+12\*w(030000,001011,020010,000021,200110)  
+2\*w(200001,012000,001200,000102,200011)-6\*w(110001,001101,000300,002010,111010)+4\*w(210000,000210,100011,002001,011101)  
-2\*w(120000,001200,110010,000120,002002)+4\*w(020001,001110,001200,011010,110020)-w(021000,102000,000102,000210,200011)  
+4\*w(011001,100200,001020,200001,011101)+16\*w(110001,011001,000210,001110,111010)-4\*w(120000,102000,000111,110001,000121)  
+2\*w(201000,020100,001011,000003,200110)-4\*w(010200,201000,200010,000102,002002)+18\*w(120000,200001,011010,100002,000121)  
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+10\*w(300000,100011,100101,010101,002002)-10\*w(020001,101001,020010,000021,200110)+4\*w(200001,100101,002100,001110,011101)  
-6\*w(020001,101010,100101,100002,200011)+32\*w(012000,110100,100011,110001,000121)-4\*w(120000,100110,001110,000102,012010)  
+2\*w(002010,010101,001200,110001,110020)+8\*w(002001,020100,010011,010020,200110)+2\*w(200100,100002,002100,001110,011101)  
+6\*w(110001,030000,001011,000120,200011)+5\*w(201000,200100,020001,001002,000121)+4\*w(120000,100002,100101,000120,012010)  
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+18\*w(110100,010002,200010,001020,011101)-2\*w(010002,011100,002100,100110,200011)+2\*w(120000,000012,011001,001110,200110)  
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-12\*w(200010,210000,010101,000012,011011)+6\*w(210000,021000,010101,001020,000121)-6\*w(120000,001200,000120,002010,011101)  
-8\*w(120000,000012,011001,100011,200110)+2\*w(100011,110100,002010,000102,210001)-2\*w(020010,003000,010200,000111,110020)  
-3\*w(003000,001101,010200,100002,200110)-36\*w(010011,101100,100011,001101,210001)-2\*w(120000,200010,010011,000003,200011)

-3\*w(102000,021000,000111,000120,011200)-8\*w(012000,100200,001200,001020,011101)+2\*w(200100,110100,001110,010011,002002)  
-3\*w(002001,002100,010200,100002,200110)+6\*w(210000,200010,010011,100002,010012)-4\*w(012000,110100,200001,001101,000121)  
+w(030000,102000,000120,000021,011200)-4\*w(101010,000210,200001,011001,011101)-w(020010,002001,000300,011010,110020)  
-28\*w(100011,110001,110010,000012,210001)+7\*w(111000,010200,002010,000003,200110)-\12\*w(020100,100011,010011,011010,200011)  
+4\*w(012000,200100,010011,000021,011200)+6\*w(010110,020001,200010,001020,011101)+6\*w(300000,101100,100200,000003,002002)  
-24\*w(201000,010101,001011,000111,210001)-4\*w(021000,100002,011010,000111,200110)+4\*w(102000,010101,100020,010011,011200)  
+4\*w(120000,021000,010110,001020,000121)-22\*w(110100,020001,100020,001020,011101)+12\*w(110010,011001,011100,000030,011200)  
+36\*w(110001,010101,101010,001002,200110)-6\*w(030000,000210,001011,011010,110020)+2\*w(003000,110100,000201,010011,200011)  
+4\*w(030000,101010,001020,000210,011101)+4\*w(101001,000210,200001,001002,210001)-16\*w(102000,100110,010101,001011,011200)  
-6\*w(120000,100002,011010,000012,200110)-3\*w(012000,100200,000300,101010,002002)+2\*w(111000,002100,020010,010110,000121)  
-2\*w(101100,011100,200001,100011,010012)-20\*w(102000,002010,010200,000210,011101)+w(002001,200100,101100,000012,011200)  
-w(002001,101100,010200,001002,200110)+19\*w(120000,000021,020001,010020,110020)+2\*w(003000,110100,000201,100002,200011)  
-4\*w(300000,011001,000102,000021,210001)-16\*w(102000,100200,001101,001110,011101)+6\*w(102000,020100,001011,000120,011200)  
+6\*w(101100,100200,001110,110001,002002)+4\*w(030000,000012,011010,100011,200110)+w(300000,120000,101001,000003,000121)  
-8\*w(120000,102000,100110,000111,010012)-18\*w(200001,010110,101010,100002,011101)-13\*w(102000,020100,001020,000111,011200)  
+2\*w(020001,200100,002001,000012,200110)+24\*w(200001,001101,101010,100002,011200)-18\*w(110010,101100,000012,001101,210001)  
-4\*w(021000,200100,110001,001011,000121)+2\*w(120000,000210,001002,011010,110020)-16\*w(102000,000210,011100,001110,011101)  
-2\*w(030000,100002,011010,000021,200110)+2\*w(201000,020100,002100,000120,010012)+2\*w(020010,001101,002010,100110,011200)  
+18\*w(120000,101100,000012,001101,200011)+w(210000,020100,100110,000021,002002)+2\*w(003000,101100,010200,000120,011101)  
+40\*w(011001,100101,100110,001011,210001)-2\*w(010002,011100,011010,010020,200110)-4\*w(200001,001101,002010,100101,011200)  
-4\*w(111000,012000,200100,000102,000121)-2\*w(120000,000210,001011,011001,110020)+6\*w(300000,011100,100020,000003,011101)  
-2\*w(111000,021000,000210,100020,010012)-2\*w(200010,001002,101010,010101,011200)-w(201000,010200,002001,000003,200110)  
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+2\*w(300000,020001,100020,100002,010012)+3\*w(120000,021000,100101,001020,000121)+w(002001,100200,200010,001002,011200)  
-w(010002,020010,100020,100011,210001)-7\*w(210000,120000,000210,000021,002002)-4\*w(030000,200010,001110,000021,011101)  
-20\*w(021000,000012,110010,010011,200110)-18\*w(110001,100200,010011,002001,200011)+4\*w(111000,100101,100011,001011,011200)  
-3\*w(210000,200100,001110,001002,010012)-16\*w(120000,101010,010101,000012,110020)+2\*w(200100,111000,010020,000012,011101)  
-4\*w(100101,002100,010011,011001,200110)-8\*w(021000,200100,020010,001011,000121)+4\*w(101010,001101,100200,002001,011200)  
-22\*w(010002,200010,010011,100011,210001)+2\*w(300000,001200,100011,010101,002002)-2\*w(010200,100020,020010,002010,011101)  
-2\*w(010002,110100,002001,010020,200110)-2\*w(210000,002001,001110,000111,011200)+8\*w(210000,201000,010020,000102,010012)  
-22\*w(110001,012000,010011,000210,200011)+2\*w(110100,010200,101010,010020,002002)+6\*w(110010,101001,200100,000012,011101)  
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-4\*w(110001,001110,200010,001002,011200)+w(300000,110010,000210,010002,002002)-10\*w(210000,001200,000111,002010,011101)  
+10\*w(210000,010200,010020,002010,010012)+8\*w(101001,020100,011010,000111,200011)-12\*w(011001,102000,010110,000120,011200)  
+4\*w(021000,200010,010110,000210,002002)+6\*w(010002,110100,002010,010011,200110)-6\*w(101010,010101,001110,100002,210001)  
+2\*w(100002,020100,200010,001020,011101)+18\*w(201000,012000,110100,000102,000121)+2\*w(012000,100200,001011,010020,011200)  
-4\*w(011010,111000,000210,010002,110020)-10\*w(300000,010200,002010,010011,010012)+3\*w(010002,020100,002010,010020,200110)  
+6\*w(102000,111000,000300,000021,011101)+4\*w(120000,001101,000201,002010,200011)+32\*w(001101,010110,101010,011010,011200)  
-2\*w(012000,000201,000021,200001,210001)+w(030000,200100,001110,000120,002002)+2\*w(021000,000012,110001,010020,200110)  
+36\*w(111000,100200,000111,002010,011101)+4\*w(010011,100200,101010,002001,011200)-6\*w(030000,102000,100110,010011,000121)  
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+2\*w(111000,020010,100011,000120,011101)-4\*w(010011,001200,200010,002001,011200)-2\*w(002001,110100,001200,010011,200011)  
-3\*w(012000,200100,020100,000030,010012)-2\*w(020001,111000,010002,000030,200110)+6\*w(020100,100110,020010,100020,002002)  
-36\*w(110100,011100,001020,001011,011200)+2\*w(010110,021000,200010,000021,011101)+6\*w(100002,012000,100110,000111,210001)  
+w(030000,021000,100110,001020,000121)-2\*w(020001,021000,001101,000030,200110)-4\*w(011010,100101,200010,001002,011200)  
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-2\*w(002001,110100,001200,100002,200011)-8\*w(200001,012000,001101,000102,200110)+4\*w(210000,001110,100011,001002,011200)  
+w(201000,010200,020010,000120,002002)+2\*w(011010,101100,200100,000012,011101)-10\*w(120000,200010,100101,000111,002002)  
+4\*w(210000,012000,100200,001002,000121)+4\*w(002001,012000,100200,000120,011200)+4\*w(002001,001101,020100,010020,200110)  
+2\*w(120000,012000,100200,000030,010012)+2\*w(200100,010011,001200,002010,011101)-2\*w(021000,011010,000300,001011,110020)  
-8\*w(020001,200100,101001,000012,200011)+2\*w(300000,001011,010110,001002,011200)-2\*w(101100,011010,000003,110001,200110)  
+2\*w(120000,001011,010101,000030,210001)-4\*w(002100,011010,000300,101010,011101)+4\*w(300000,012000,000210,000201,002002)  
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-2\*w(021000,110100,001110,100020,010012)-20\*w(201000,011100,000102,100020,011101)+6\*w(120000,101010,100101,000003,110020)  
+4\*w(011010,000102,200010,101001,011200)-2\*w(210000,020010,000003,100011,200011)-2\*w(010110,200010,000003,101001,210001)  
+w(003000,000102,020100,010020,200110)+2\*w(110100,001020,020010,100011,011101)-5\*w(201000,021000,000300,000120,002002)  
+8\*w(101001,200001,002100,000210,011101)-2\*w(120000,102000,010101,010020,000121)+4\*w(012000,110100,200001,000120,010012)  
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-4\*w(201000,011010,000201,200001,010012)+4\*w(210000,002100,000102,100020,011101)-2\*w(002001,020100,001200,100011,200011)  
-4\*w(012000,000201,110010,010011,110020)+w(300000,012000,000102,000021,011200)+2\*w(003000,010101,020100,000021,200110)



+2\*w(100011,111000,000210,001002,210001)+4\*w(210000,002100,000111,001110,011101)-16\*w(101001,200100,001002,010002,200110)  
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 -18\*w(020001,002100,001200,001011,200110)+4\*w(110001,001101,100200,002001,200011)-2\*w(020001,101001,100200,000120,012010)  
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 +8\*w(020100,101001,200010,000021,011101)+2\*w(210000,010200,200010,000012,002002)-2\*w(001002,111000,000201,101001,200110)  
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 +4\*w(011001,200001,010110,100020,011101)+8\*w(111000,010200,010020,001002,110020)+6\*w(120000,000012,100002,101001,200110)  
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 -18\*w(102000,000201,001110,110010,011101)+4\*w(021000,100110,011010,000102,110020)-8\*w(210000,000012,010002,101001,200110)  
 -6\*w(012000,200001,020100,100011,000121)+2\*w(200010,003000,000201,000102,210001)+6\*w(030000,101100,100011,000030,011101)  
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 -4\*w(110010,101100,001110,110001,010012)-4\*w(011100,000210,101010,011010,011101)-2\*w(020001,021000,001110,000021,200110)  
 +6\*w(030000,101010,100101,000012,110020)-2\*w(111000,010101,110010,000012,200011)-2\*w(010101,021000,000210,100020,012010)  
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-4\*w(110001,011100,101010,000102,110020)-4\*w(101001,010101,002100,010110,200011)-2\*w(200100,020001,000120,100002,012010)  
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+2\*w(300000,020010,011010,000111,010012)-8\*w(012000,110100,110001,001110,000121)+2\*w(120000,200100,020010,001020,000013)  
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+4\*w(201000,001200,110001,011001,000121)+8\*w(012000,001101,020100,000021,200110)-5\*w(201000,010200,000300,002010,002002)  
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+4\*w(200100,011100,010110,100011,002002)-4\*w(100200,010101,100101,002010,012010)+4\*w(300000,011010,200001,000102,010012)  
+2\*w(201000,030000,000030,020001,000121)+w(120000,201000,010200,001020,000013)+6\*w(030000,001101,001011,100110,110020)  
+4\*w(101001,011001,000300,002001,200110)-4\*w(110001,001101,010101,100020,111010)-3\*w(002010,000102,101100,001200,210001)  
+4\*w(021000,000102,110100,001020,200011)+2\*w(210000,020001,010200,000030,002011)-4\*w(100200,100110,110001,000012,013000)  
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-2\*w(110100,010200,001011,200001,002011)+24\*w(101010,000210,011100,001110,021001)+2\*w(100200,100110,010011,100002,013000)  
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+2\*w(101100,010101,100011,000210,013000)-3\*w(030000,000021,100110,100020,021001)-2\*w(101100,000102,110010,000210,013000)  
-w(000102,010200,100020,200001,013000)-2\*w(010200,102000,000300,011010,002011)-16\*w(001200,011010,010110,000210,013000)

+6\*w(200100,010200,001101,011010,002011)-2\*w(110100,000210,011010,000111,013000)-4\*w(100101,111000,001020,000210,021001)  
-6\*w(010200,001200,000120,011010,013000)+3\*w(020001,102000,100200,000210,002011)-2\*w(010101,000201,100020,200001,013000)  
+4\*w(011100,200001,100110,010101,002011)+20\*w(001200,111000,000111,000210,013000)+2\*w(100011,012000,100200,000120,021001)  
+2\*w(000111,011100,110010,000210,013000)+10\*w(111000,200100,000300,001002,002011)-2\*w(100101,001101,110010,000210,013000)  
-3\*w(012000,100200,001110,000120,021001)-4\*w(210000,000210,000111,010011,013000)+2\*w(200010,110001,000120,100002,021001)  
+4\*w(100101,110100,110010,100002,002011)+12\*w(100200,000201,101100,001011,013000)+2\*w(010110,102000,000300,001020,021001)  
-4\*w(101100,100110,000201,001101,013000)-5\*w(021000,002100,100200,000210,002011)-2\*w(110100,001101,000210,010020,013000)  
+2\*w(210000,002100,000120,000111,021001)+6\*w(010200,001200,100110,001011,013000)-4\*w(100200,010110,001110,001101,013000)  
+2\*w(200001,002010,100110,000201,021001)-20\*w(120000,000210,011010,010110,002011)+2\*w(100101,120000,000210,000021,013000)  
+3\*w(003000,200100,000300,000021,021001)+2\*w(200100,000021,000210,020001,013000)-5\*w(110100,030000,000210,001020,002011)  
+w(210000,000102,000210,010020,013000)+8\*w(002001,100200,000300,001110,013000)-8\*w(020100,200010,001101,010110,002011)  
-2\*w(020010,001200,001110,000210,013000)-16\*w(000021,200100,101100,001101,021001)+2\*w(110100,000201,001110,010020,013000)  
+w(030000,001200,100101,100020,002011)-2\*w(011001,100200,000300,001020,013000)-4\*w(101010,002001,000300,100110,021001)  
+6\*w(110100,010200,000021,010020,013000)+8\*w(210000,021000,000120,000201,002011)-5\*w(100200,201000,010101,000012,012010)  
+w(020001,002010,000300,101001,110020)-2\*w(210000,021000,100200,001020,000013)+4\*w(020001,101100,001200,001011,200011)  
-w(100002,030000,000120,002001,200110)+40\*w(110100,110001,101010,100011,010012)-16\*w(010101,012000,100110,000210,012010)  
+6\*w(111000,100200,010200,001020,002002)+2\*w(210000,020100,101100,001020,000013)+8\*w(110100,200001,011001,101001,000121)  
+6\*w(012000,100101,000201,001020,210001)+2\*w(000003,101100,020010,011010,200110)+8\*w(001002,110010,100110,010101,111010)  
-2\*w(020001,002010,000300,011010,110020)-2\*w(120000,012000,000201,000030,101101)-4\*w(012000,101100,011100,100101,000121)  
-2\*w(110010,102000,001200,100101,010012)+2\*w(000102,002100,020010,011010,200110)-2\*w(201000,110100,010110,000111,002002)  
+16\*w(110100,012000,000111,000210,012010)+2\*w(210000,110100,011100,001020,000013)+2\*w(030000,200010,001002,000111,200011)  
+2\*w(011010,000102,001200,101010,210001)-4\*w(002001,020100,002100,000111,200110)+20\*w(100200,010101,010011,101010,012010)  
+2\*w(200010,100200,011010,011001,010012)+4\*w(111000,000201,100011,011001,200011)+4\*w(002001,010110,020100,001110,110020)  
+4\*w(002001,011001,020100,000120,200110)-9\*w(201000,110100,020010,010020,000013)-12\*w(200010,002001,100101,000102,210001)  
-6\*w(120000,011100,110010,001020,000112)-2\*w(210000,030000,000210,000030,002002)+2\*w(021000,020100,101010,001110,000121)  
+4\*w(210000,120000,100020,010011,000013)-2\*w(100002,001101,020010,011010,200110)-11\*w(210000,201000,010110,000012,010012)  
-2\*w(210000,012000,100110,001101,000112)-6\*w(011001,011100,002100,000210,110020)-4\*w(020001,000201,101010,011010,200011)  
+5\*w(120000,200001,110010,010020,000013)-4\*w(002001,021000,000201,001110,200110)+2\*w(010002,101100,011100,000030,210001)  
+20\*w(210000,102000,110100,000012,000112)-8\*w(110100,030000,100110,000030,002002)+4\*w(201000,011100,001200,011001,000121)  
-w(210000,012000,100200,100011,000013)-2\*w(101010,020010,000003,110001,200110)+4\*w(300000,020010,001011,100101,010012)  
+4\*w(021000,200100,110100,001020,000013)-10\*w(300000,120000,011001,000021,000112)-4\*w(012000,000102,010200,101010,200011)  
-w(030000,102000,000003,000120,200110)+3\*w(200100,210000,001110,000102,002002)-2\*w(300000,021000,010110,000021,010012)

+2\*w(120000,200100,101100,001011,000013)+6\*w(003000,200100,002100,010200,000112)-w(030000,200100,002010,100002,000121)  
-22\*w(002001,200100,001002,010101,200110)+2\*w(002001,200100,100110,000003,210001)+4\*w(300000,120000,000012,000003,110020)  
-12\*w(201000,110100,020100,001020,000013)-6\*w(010200,101100,000111,011010,012010)+6\*w(021000,110100,101010,001101,000121)  
+2\*w(201000,102000,000300,010011,010012)-5\*w(210000,002100,000201,100110,002002)-6\*w(102000,000102,110001,010011,200110)  
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+6\*w(111000,010200,000012,011010,200011)-w(210000,002100,001200,000210,002002)-5\*w(021000,000102,001200,002010,200110)  
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+2\*w(300000,110100,001110,000102,002002)+2\*w(201000,012000,000300,100011,010012)-w(120000,201000,010110,010020,000013)  
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-2\*w(020001,011100,101010,000111,110020)+3\*w(012000,000102,100200,001020,210001)+w(201000,110100,000003,001002,200110)  
+10\*w(111000,200010,020010,010002,000121)+2\*w(200010,111000,010110,001101,010012)+6\*w(210000,110010,002010,010101,000112)  
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+2\*w(011001,110100,010020,100002,200011)-2\*w(100011,102000,001200,000102,210001)+2\*w(210000,002100,000210,000102,012010)  
-9\*w(111000,200100,020010,010020,000013)-8\*w(201000,010200,010110,001110,002002)+2\*w(002001,010101,001200,011010,200110)  
+4\*w(020100,110010,101010,100011,010012)-4\*w(120000,000111,100002,101001,200011)+4\*w(201000,110100,101001,010110,000013)  
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+2\*w(030000,200100,101001,001020,000112)+w(300000,002100,100200,000102,002002)-w(011010,020100,000201,002010,110020)  
+6\*w(120000,110100,002010,010011,000121)+4\*w(101001,010200,101100,000111,012010)+4\*w(111000,200001,110010,010110,000013)  
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+4\*w(102000,020100,100110,000003,200011)-10\*w(021000,200010,011010,010110,000112)+16\*w(201000,001101,000201,001011,210001)  
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+4\*w(201000,110010,020001,001101,000121)+8\*w(110100,020001,100020,000111,012010)+2\*w(200010,021000,100110,001101,010012)  
+6\*w(120000,200001,101010,010110,000013)-2\*w(020010,012000,000300,001011,110020)-2\*w(020100,100011,002001,100002,200110)  
+4\*w(102000,110100,010110,000003,200011)-w(120000,200100,011001,001020,000112)-10\*w(110001,200100,001011,000012,210001)  
+3\*w(120000,200010,110001,010020,000013)+2\*w(300000,011010,000210,010101,002002)-4\*w(110010,110001,020010,101001,000121)  
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-4\*w(011001,010101,020010,001020,200110)+4\*w(120000,101100,101010,010110,000013)-2\*w(101001,011100,100110,000012,210001)  
+2\*w(030000,200100,002010,010011,000121)+4\*w(201000,111000,000201,000210,002002)+4\*w(100101,210000,000201,001011,012010)  
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+2\*w(210000,101100,101001,010110,000013)-w(201000,002010,000201,000102,210001)+3\*w(201000,020100,000012,001002,200110)  
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+11\*w(210000,012000,200100,000012,000112)-2\*w(111000,010002,011100,000021,200110)-6\*w(210000,011001,000120,010002,200011)  
+2\*w(021000,200100,101100,100011,000013)+4\*w(010200,111000,110010,000120,002002)+6\*w(120000,200010,100101,001011,010012)  
-8\*w(021000,110100,101010,010020,000112)-6\*w(101001,010002,020010,100011,200110)+4\*w(120000,200100,002001,010011,000121)  
+6\*w(111000,200010,110001,010110,000013)+5\*w(120000,201000,000300,000021,002002)+w(010002,003000,000210,100110,210001)  
-w(300000,120000,010020,001002,000112)-22\*w(101001,010002,020001,100020,200110)+4\*w(201000,001101,001200,010002,200011)  
-2\*w(201000,020100,101100,100011,000013)-8\*w(011010,102000,100200,100101,010012)-3\*w(020001,201000,100110,000003,110020)  
+3\*w(210000,000102,100200,001011,012010)-8\*w(012000,001101,010200,001011,200110)+2\*w(102000,200100,020100,100011,000013)  
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+6\*w(101001,111000,000201,000210,012010)-16\*w(201000,000102,101001,000111,210001)+14\*w(021000,110100,011010,001110,000121)  
-4\*w(120000,101100,011100,100020,000013)+4\*w(011001,010110,001200,101001,110020)+2\*w(201000,111000,001200,001101,000112)  
+8\*w(111000,000102,011001,001110,200110)+5\*w(210000,100200,002010,010011,010012)+8\*w(101001,011100,010011,010110,200011)  
-2\*w(111000,020100,101100,100020,000013)-4\*w(110001,101100,100110,100101,002002)-2\*w(002100,100200,020100,000021,012010)  
-4\*w(001002,200100,001020,010101,210001)-4\*w(002001,010101,011100,010020,200110)+22\*w(201000,111000,011100,000102,000121)  
+2\*w(100011,003000,100200,000102,210001)+8\*w(002001,010101,001200,101001,200110)-4\*w(012000,110100,101010,010110,000112)  
+8\*w(011010,110100,000201,002001,110020)-9\*w(210000,102000,110010,000201,000013)-4\*w(201000,110100,010101,002001,000121)  
+8\*w(300000,110001,000120,011001,010012)+3\*w(001002,020100,001200,002010,200110)+2\*w(201000,011100,100101,000210,002002)  
+6\*w(003000,011100,100200,110010,000112)+2\*w(120000,201000,101001,000210,000013)+2\*w(010002,003000,100200,100101,200011)  
+2\*w(030000,110010,100020,100011,010012)+4\*w(020001,002001,100101,001110,200110)-2\*w(010101,020100,002100,001020,110020)  
+6\*w(200100,110100,002100,002001,000112)+8\*w(111000,110100,101010,010110,000013)+6\*w(210000,110001,101100,001002,000121)  
+w(100002,002010,001200,100101,210001)-4\*w(011001,012000,000300,001011,200110)+3\*w(020100,200010,020010,000120,002002)  
+4\*w(210000,021000,101010,000210,000013)-4\*w(101001,110100,010110,000111,012010)-2\*w(300000,021000,100101,000021,010012)  
+2\*w(111000,110010,020010,100002,000121)-4\*w(010002,011100,101010,010011,200110)+w(210000,002001,000210,000012,210001)

+2\*w(002100,000201,020100,100020,012010)-6\*w(011001,101100,020010,000111,110020)+4\*w(210000,020001,101100,001011,000121)  
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-2\*w(102000,110100,200010,010101,000013)+4\*w(021000,010101,001011,001110,200110)-2\*w(111000,100101,010020,000012,210001)  
+6\*w(010101,002100,010200,100020,012010)-2\*w(110001,200001,020001,000021,110020)+2\*w(210000,012000,101100,000210,000013)  
-20\*w(111000,110100,011001,100011,000121)-18\*w(110001,001002,011100,100011,200110)-w(300000,020010,000120,011001,010012)  
+2\*w(003000,011100,100200,200001,000112)+2\*w(110100,002100,010200,100020,002002)-11\*w(120000,012000,200010,000210,000013)  
-2\*w(101001,021000,000210,100002,200011)-w(012000,000300,101010,020001,001120)+16\*w(110001,110100,100110,000012,012010)  
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+2\*w(002001,020100,001200,001011,200110)-16\*w(210000,110001,010011,001101,001120)+8\*w(012000,110100,200010,100002,000112)  
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+8\*w(012000,110001,001200,100101,001120)-w(002001,110100,001200,001002,200110)+w(300000,030000,100020,001002,000112)  
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-36\*w(020100,010101,101010,011010,001120)+2\*w(000102,110100,020010,002010,200011)+4\*w(001101,111000,001200,000210,012010)  
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+4\*w(120000,020001,001200,001020,001120)-4\*w(210000,020100,101010,001011,000112)-w(300000,021000,002100,000102,000121)  
+2\*w(030000,100101,002001,000021,200110)+4\*w(002100,100200,110010,010110,002002)-8\*w(101010,102000,100200,010101,010012)  
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+2\*w(210000,001101,001002,010011,200110)+2\*w(021000,010110,001200,001011,110020)-w(010002,100200,010020,002010,210001)  
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+8\*w(012000,110001,200100,000102,001120)-2\*w(111000,010002,001200,001011,200110)-4\*w(200100,020001,000120,001101,012010)  
+4\*w(120000,000300,101010,100011,002002)-40\*w(120000,110001,100020,100011,010012)-2\*w(111000,010200,200001,001002,001120)  
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+4\*w(120000,110001,101100,001011,000121)+8\*w(102000,110100,001101,110010,000112)+6\*w(102000,010101,101001,000102,200110)

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+2\*w(101001,012000,000201,010110,200011)-6\*w(200100,020100,002100,002010,000112)-2\*w(111000,001110,001200,000012,210001)  
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+10\*w(111000,020010,010110,101001,000121)-12\*w(111000,100200,000021,010101,012010)-16\*w(021000,100110,101010,100101,010012)  
-2\*w(003000,020100,002100,000300,001120)+44\*w(020001,101100,010020,001101,110020)-11\*w(010002,010200,110010,002010,200011)  
-6\*w(002001,020100,101010,000102,200110)+5\*w(110001,102000,000210,000012,210001)+2\*w(210000,020010,101010,001101,000112)  
-16\*w(110100,010101,101010,011001,001120)+4\*w(021000,100200,011010,001101,001120)+2\*w(200001,001002,011100,010011,200110)  
-2\*w(111000,100110,010011,000012,210001)+6\*w(002010,010101,011100,001200,110020)-4\*w(110001,010200,001011,011010,200011)  
+8\*w(010200,010011,101010,010110,012010)+4\*w(111000,110001,010110,010011,001120)-3\*w(210000,201000,001110,000102,010012)  
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-4\*w(120000,012000,100110,001110,000112)+18\*w(012000,021000,010200,000120,001120)-6\*w(011001,001110,100110,100002,210001)  
+3\*w(120000,020010,001020,000003,200110)+10\*w(300000,110100,000201,001011,002002)-2\*w(021000,200001,002100,100101,000121)  
-4\*w(020001,000201,110010,100020,012010)+12\*w(002100,020100,200001,100002,001120)-10\*w(201000,100200,110001,001011,010012)  
+22\*w(011010,010101,010200,002010,110020)-2\*w(120000,001101,002100,000012,200110)+4\*w(200001,011001,100101,001101,200011)  
-20\*w(111000,200001,110010,010011,000112)+8\*w(012000,100101,110001,010110,001120)-4\*w(100101,110100,010011,000120,013000)  
-20\*w(111000,110100,001200,000111,002011)-5\*w(001200,002001,100200,000210,013000)-4\*w(300000,001110,000210,001002,021001)  
+3\*w(020100,000210,020010,000030,013000)+12\*w(111000,010101,100110,100101,002011)+2\*w(200100,001101,000300,001011,013000)  
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+2\*w(020100,101100,200010,000102,002011)+2\*w(200001,100200,000111,010011,013000)+6\*w(001011,200100,010020,010110,021001)  
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+4\*w(300000,100002,100110,001002,110002)+4\*w(111000,100200,002010,100011,010102)+4\*w(101001,110100,110010,000012,200002)  
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-2\*w(001101,010200,000021,101010,121000)+2\*w(300000,101010,000111,010002,110002)-2\*w(210000,011001,000030,200001,010102)  
-12\*w(012000,011100,000021,100110,020110)-w(210000,001002,100200,000111,012010)+4\*w(001002,100110,110100,000021,121000)  
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-2\*w(020100,002100,000021,101010,020110)+36\*w(010011,100020,101010,010101,120001)+w(210000,010020,000021,000102,121000)  
-4\*w(201000,010020,100020,020001,010102)-4\*w(201000,010101,001101,100011,200002)+4\*w(012000,100110,001101,001110,020110)  
+4\*w(300000,101010,100101,000003,110002)+6\*w(010002,100020,011010,000210,121000)-36\*w(101001,101100,101010,100101,010102)  
+6\*w(120000,100011,020010,000021,200002)+4\*w(111000,000102,200010,001011,020110)+5\*w(300000,010020,000021,020001,110002)  
+6\*w(011010,100110,010101,000021,121000)+2\*w(002010,200100,101001,001200,010102)-20\*w(010101,021000,100110,000120,012010)  
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+4\*w(201000,010101,110010,000012,200002)+2\*w(120000,102000,000021,000210,110002)-3\*w(020100,001200,000021,001020,121000)  
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+2\*w(101001,120000,000030,100002,020110)-5\*w(111000,200100,100002,000012,200002)+12\*w(210000,010101,011001,010020,010030)  
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+2\*w(102000,000102,110010,010110,200002)+4\*w(011001,110100,001200,011010,010030)-8\*w(201000,020100,001020,000111,110002)  
+4\*w(010110,021000,000111,000030,121000)-16\*w(101001,110010,100110,001002,020110)-6\*w(110100,020100,001110,000021,012010)  
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+12\*w(102000,200100,001101,000111,110002)+13\*w(010101,021000,000120,000030,121000)-6\*w(101010,002001,001110,000300,120001)  
+4\*w(010200,201000,100011,000102,012010)-20\*w(010020,011001,100110,000111,121000)-2\*w(210000,010200,010011,002001,010030)  
+13\*w(011001,100020,020010,010020,020110)-36\*w(110010,000111,010011,100011,121000)+2\*w(300000,100011,101001,000102,110002)  
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-2\*w(200010,010020,001002,110001,020110)+4\*w(210000,030000,001011,000111,010030)+8\*w(010011,011010,100110,000111,121000)  
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-8\*w(111000,010101,200010,000012,200002)+6\*w(210000,000120,010002,000021,121000)-12\*w(030000,201000,000102,010020,010030)  
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+6\*w(110100,200001,010011,001002,110020)+8\*w(020100,100011,010020,001011,210001)+w(003000,000201,110100,000210,012010)  
-10\*w(110001,021000,010011,000021,200110)-32\*w(021000,011100,010110,001110,001120)+2\*w(030000,101001,001200,101010,000121)  
-3\*w(201000,010020,020001,100110,010012)+2\*w(001200,110100,110010,010020,002002)+5\*w(300000,020001,001020,110001,000112)  
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-26\*w(101100,111000,100200,000111,002002)+2\*w(201000,110001,000300,000012,012010)+4\*w(110001,010011,011001,001110,200110)  
+2\*w(300000,101010,010101,100002,010012)-w(201000,030000,100011,100002,000121)+2\*w(120000,002001,200001,000201,001120)  
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-9\*w(120000,102000,200010,000201,000013)+2\*w(030000,101100,002001,100110,000121)-8\*w(110001,011010,001011,010101,200110)  
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-7\*w(111000,102000,200100,000201,000013)-11\*w(120000,010200,000012,002010,200011)+2\*w(030000,200100,001020,010020,010012)  
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-2\*w(120000,101100,002001,100101,000121)-11\*w(210000,012000,200001,000210,000013)-32\*w(111000,010011,011001,000111,200110)  
-10\*w(300000,012000,000210,010011,010012)-2\*w(111000,020100,002100,100020,000112)-2\*w(020001,100200,110010,100020,002002)

+2\*w(210000,102000,020010,000102,000121)-4\*w(010002,012000,100101,100011,200110)+12\*w(100011,021000,110100,000012,110020)  
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+2\*w(120000,102000,020010,000111,000121)-8\*w(111000,011001,100110,000102,110020)-8\*w(111000,010110,200001,100011,010012)  
-14\*w(110001,110010,001011,010002,200110)-11\*w(210000,012000,110010,000210,000013)+4\*w(010200,001011,100110,020001,102010)  
+2\*w(110001,010200,010011,010020,102010)+2\*w(102000,000102,011001,010110,200110)-2\*w(200001,101001,010110,010002,110020)  
-4\*w(010110,100011,020010,001011,210001)-2\*w(120000,201000,100101,001110,000013)-4\*w(020001,100101,002001,100110,200011)  
-8\*w(020100,002001,010110,000210,102010)-2\*w(011001,101100,002100,001110,100201)-2\*w(300000,020100,000210,001011,002002)  
+2\*w(111000,012000,000300,100020,010012)+4\*w(210000,102000,110001,000210,000013)+11\*w(012000,102000,020100,000210,000121)  
-w(020100,101001,000201,010020,102010)-16\*w(012000,000102,011010,010110,200110)+2\*w(100002,021000,200100,000012,110020)  
+8\*w(110001,001011,010110,100011,210001)-13\*w(111000,012000,200100,000210,000013)-4\*w(210000,010002,001110,000201,102010)  
+2\*w(100002,020010,011010,100101,200011)+4\*w(101100,011100,002010,100002,100201)-w(210000,012000,000300,000120,002002)  
+4\*w(200100,011100,010020,101001,010012)+4\*w(201000,111000,011100,000210,000013)+5\*w(200010,110001,000201,010002,102010)  
+2\*w(100101,010200,011010,100002,102010)+w(120000,102000,200001,000210,000013)-9\*w(020010,200001,100020,110001,010012)  
+4\*w(210000,100200,100011,010011,002002)+4\*w(200001,011100,001002,100101,200011)+10\*w(010002,102000,100101,010011,200110)  
+8\*w(100101,110100,100011,010002,102010)+2\*w(120000,201000,101010,000201,000013)+2\*w(200100,001101,100002,001011,210001)  
+6\*w(002010,010101,002100,010200,110020)-2\*w(030000,012000,010110,100020,000121)+2\*w(102000,000003,110001,010110,200110)  
-8\*w(011001,000300,110010,001101,102010)-6\*w(120000,102000,010110,000120,010012)-4\*w(120000,111000,100110,001110,000013)  
-6\*w(201000,000300,020010,010020,002002)+4\*w(200001,021000,100101,000012,200011)-2\*w(010110,000012,020010,101010,210001)  
+2\*w(010101,010200,011010,010020,102010)+2\*w(021000,102000,000111,000210,101101)-4\*w(102000,011100,010011,010020,100201)  
+2\*w(210000,020010,000120,100101,002002)+w(300000,003000,010200,000111,010012)-2\*w(300000,102000,010101,010002,000121)  
+2\*w(201000,110100,110010,001101,000013)-4\*w(110001,001200,000300,002001,102010)-2\*w(120000,200100,101010,001101,000013)  
-2\*w(010002,101010,010110,100011,210001)+6\*w(120000,000201,101010,001002,110020)+4\*w(101001,011001,010110,100002,200110)  
-10\*w(210000,020100,001020,000003,200011)+4\*w(010101,011100,010110,100011,102010)+2\*w(021000,200100,110010,001110,000013)  
-6\*w(030000,100020,101010,100101,010012)+4\*w(101100,010200,110010,010020,002002)-6\*w(210000,011001,100020,001002,100201)  
+4\*w(210000,003000,011100,000201,000121)-4\*w(100101,020100,100011,100002,102010)-4\*w(210000,021000,100110,001110,000013)  
-2\*w(300000,110010,100011,010002,010012)+w(011001,002100,000210,020010,110020)+9\*w(111000,021000,000120,000003,200110)  
-2\*w(201000,011100,010002,000111,200011)-4\*w(020001,001200,000300,002010,102010)-2\*w(120000,200100,101001,001110,000013)  
+w(000003,102000,110010,000210,210001)+8\*w(111000,000111,110100,001002,110020)-11\*w(201000,102000,020001,000201,000121)

-4\*w(002001,011100,110010,010020,100201)-4\*w(010101,011100,100110,100002,102010)-2\*w(102000,110001,010011,010020,100201)  
-2\*w(210000,111000,100101,001110,000013)+8\*w(102000,001101,100200,010002,200011)+w(300000,010200,100020,010002,002002)  
-2\*w(020001,100200,000021,002010,210001)+2\*w(001200,010101,110001,010020,102010)+2\*w(300000,021000,001011,000012,100201)  
-6\*w(110100,011100,200001,101010,000013)-22\*w(012000,102000,110100,000201,000121)+2\*w(201000,010200,010110,010020,002002)  
+4\*w(110010,101100,002100,100101,010012)+8\*w(110001,011100,100101,000111,102010)-8\*w(210000,101100,110001,001110,000013)  
-40\*w(101001,011010,010110,010002,200110)+2\*w(200010,010020,000003,110001,210001)+2\*w(021000,002100,000210,010011,110020)  
+2\*w(010002,111000,011100,000120,200011)-w(200100,010200,011010,000003,102010)-2\*w(120000,201000,100110,001101,000013)  
-6\*w(300000,101010,110100,000003,010012)+5\*w(021000,102000,100101,000021,100201)-2\*w(201000,010110,020010,000210,002002)  
+22\*w(120000,102000,000201,011010,000121)+4\*w(300000,001101,010101,000102,102010)+32\*w(120000,100020,101010,010101,010012)  
-4\*w(120000,101100,002010,000012,100201)+4\*w(210000,020010,101001,100002,000121)-4\*w(210000,110100,002010,010110,000013)  
+2\*w(200001,010110,020010,100110,002002)+8\*w(010101,011100,100101,100011,102010)+w(002010,200100,001200,000003,210001)  
+4\*w(030000,010011,001011,001110,200110)-16\*w(111000,012000,011100,000210,000121)-4\*w(120000,110100,101010,001110,000013)  
-2\*w(030000,001011,011100,000120,110020)-2\*w(010101,200100,010002,010020,102010)+2\*w(030000,201000,010020,000120,010012)  
+2\*w(002001,110001,110010,010020,100201)-12\*w(021000,011100,100011,000111,200011)+6\*w(111000,010200,200001,101010,000013)  
+2\*w(002100,100200,020100,100020,002002)-2\*w(100002,000201,101010,011010,210001)+2\*w(111000,000300,010011,001101,102010)  
-2\*w(200001,011010,010101,001002,200110)+2\*w(120000,020010,101010,100002,000121)-4\*w(210000,111000,010110,001110,000013)  
-2\*w(011010,020100,001200,001011,110020)+3\*w(210000,201000,000120,010002,010012)+4\*w(021000,000111,020100,001020,110020)  
+4\*w(200100,100011,020001,000102,102010)+2\*w(120000,200100,002010,010110,000013)+8\*w(011001,200010,200001,001002,100201)  
+13\*w(120000,030000,101010,000021,000121)-4\*w(111000,000102,010110,001020,210001)-6\*w(111000,100200,100020,010101,002002)  
-2\*w(210000,110100,002001,100110,000013)-4\*w(001101,110100,010110,100002,102010)-4\*w(010002,102000,100101,100002,200110)  
+4\*w(011010,100101,001200,001011,210001)-6\*w(200001,021000,000111,100002,200011)-4\*w(111000,000300,100020,110001,002002)  
+3\*w(210000,021000,010110,100020,000013)-3\*w(001200,020100,020010,000021,102010)-2\*w(003000,010101,110010,010020,100201)  
+3\*w(300000,030000,000120,001011,010012)+2\*w(021000,111000,200010,000102,000121)+4\*w(120000,000210,101010,010110,002002)  
-2\*w(111000,200100,110010,001101,000013)-2\*w(001200,110100,020001,000021,102010)+2\*w(111000,100101,010011,001002,200110)  
+w(011010,102000,000300,000012,210001)+6\*w(200001,021000,100110,000003,200011)-2\*w(200100,011100,110010,101001,000013)  
-4\*w(001011,021000,100200,001101,110020)-2\*w(111000,100101,200010,100002,010012)-3\*w(021000,000201,001200,010020,102010)  
-2\*w(020100,200001,010020,001002,110020)-16\*w(111000,200100,011001,100110,000013)-4\*w(011001,100101,001200,011010,200011)  
-4\*w(020001,000021,101010,010110,210001)+9\*w(021000,011001,000120,100002,200110)+w(111000,020001,000201,000120,102010)  
-2\*w(011001,002100,000210,110001,110020)+6\*w(120000,200001,011010,100110,000013)+8\*w(002001,110100,011100,000111,200011)  
-4\*w(020001,100020,001011,010110,210001)-6\*w(110001,021000,011010,000030,100201)+w(002100,200100,011100,000210,002002)  
-2\*w(201000,020001,000201,000111,102010)-4\*w(120000,110100,002010,100110,000013)+2\*w(012000,110100,001200,101001,000121)  
-w(020010,100200,000012,002010,210001)+20\*w(210000,110100,100110,000012,002002)-w(002001,010002,001200,110010,200110)

-10\*w(020001,101100,001200,000111,102010)+2\*w(201000,010200,110001,101010,000013)-2\*w(200100,011100,010002,001011,200011)  
 -7\*w(120000,201000,010020,000111,010012)+w(030000,001101,001200,000120,102010)+2\*w(020010,002001,011100,000210,110020)  
 -10\*w(300000,100200,002001,010011,010012)+6\*w(021000,010200,000012,101010,200011)-16\*w(210000,110010,011001,100110,000013)  
 +3\*w(001002,012000,001200,010110,200110)-2\*w(110100,020010,001011,000201,102010)+10\*w(110100,100020,010011,001002,210001)  
 +2\*w(201000,110001,001200,000210,002002)+24\*w(210000,200100,011001,001002,000121)-16\*w(120000,200010,011001,100110,000013)  
 +3\*w(300000,002100,001002,001101,100201)-3\*w(210000,001200,001101,000102,102010)-16\*w(111000,010110,101010,100101,010012)  
 -6\*w(011001,012000,000210,001200,110020)+4\*w(101001,020100,001101,001110,200011)+2\*w(210000,020010,101001,100110,000013)  
 +4\*w(030000,010011,002010,000111,200110)-6\*w(200001,101100,001110,000003,210001)+2\*w(010002,200100,100101,010011,102010)  
 +2\*w(300000,030000,000030,000201,002002)+4\*w(021000,100200,200001,101010,000013)+8\*w(021000,020100,110010,001020,000121)  
 -2\*w(300000,002100,100002,001002,100201)-2\*w(110100,010200,001020,010002,102010)+4\*w(100101,001101,020010,011010,200011)  
 -12\*w(001011,021000,010200,001110,110020)-4\*w(012000,100101,010110,000021,210001)-2\*w(102000,010002,110010,010020,100201)  
 -4\*w(120000,101100,011010,100110,000013)-2\*w(120000,001200,001110,000102,102010)-3\*w(012000,020100,001200,101010,000121)  
 +2\*w(003000,200100,010200,000210,002002)+10\*w(102000,200100,110001,000111,010012)-2\*w(120000,012000,000120,000003,200110)  
 -2\*w(120000,200100,002001,100110,000013)+4\*w(110001,010200,011010,000111,102010)+4\*w(021000,100200,000012,011010,200011)  
 +3\*w(012000,000201,010020,020010,110020)+4\*w(101001,100101,000210,002001,210001)-4\*w(210000,020100,002010,100110,000013)  
 -8\*w(110001,010101,002010,001101,200110)-11\*w(100200,201000,000102,010002,102010)-2\*w(110100,100200,101010,010011,002002)  
 -8\*w(012000,110100,001200,011010,000121)-4\*w(101010,020100,200001,100011,010012)+4\*w(210000,110001,011010,100110,000013)  
 -4\*w(101001,011100,011010,010020,100201)-4\*w(102000,100110,010200,011010,010012)+4\*w(120000,020010,101010,100110,000013)  
 +6\*w(020100,100011,011001,000210,102010)+2\*w(102000,020100,001200,011010,000121)-6\*w(011001,021000,110010,000030,100201)  
 +2\*w(210000,010200,000012,002001,110020)+w(101010,012000,000300,200001,010012)+2\*w(030000,200010,101001,100110,000013)  
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 +6\*w(101100,111000,001200,000210,002002)+4\*w(201000,001101,000210,001002,210001)+4\*w(021000,200100,101010,010110,000013)  
 -w(120000,100002,010020,000201,102010)-5\*w(102000,020100,001200,101001,000121)+2\*w(110001,020100,100002,001020,110020)  
 -6\*w(011001,120000,011010,000030,100201)-4\*w(200001,001101,001110,010011,210001)+2\*w(210000,020010,101010,100101,000013)  
 +4\*w(210000,002100,000201,000102,102010)+4\*w(110001,110010,020001,000021,200011)+w(300000,001200,100110,010002,002002)  
 +4\*w(020001,100011,010011,011010,200110)+2\*w(201000,001110,200001,010101,010012)-4\*w(210000,020001,101010,100110,000013)  
 -48\*w(101001,100110,001011,100101,120001)-24\*w(100101,110010,020001,101001,010030)-6\*w(003000,100101,011100,010200,100021)  
 -6\*w(201000,001101,011001,000120,020110)-w(010020,002100,000201,100011,121000)-24\*w(210000,101001,100101,000021,110002)  
 -16\*w(110010,020001,100011,110001,010030)-8\*w(111000,100101,100011,001011,020110)-4\*w(102000,100011,100200,001011,020101)  
 -2\*w(110001,001101,000120,010020,121000)-2\*w(110010,020010,100011,020001,010030)-8\*w(002010,100101,010020,010110,120001)  
 -12\*w(020010,102000,000111,001110,020110)+16\*w(020100,011100,100011,011010,100021)-6\*w(010011,001101,100110,010020,121000)  
 -w(030000,002100,010200,001020,010030)+20\*w(020100,200010,001020,100002,110002)-26\*w(200100,001002,110010,001011,020110)

-2\*w(011001,021000,001200,100110,100021)+10\*w(110010,001101,000111,010020,121000)+8\*w(030000,012000,010020,000210,010030)  
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 +2\*w(102000,110100,020100,000012,010030)-2\*w(110010,101001,010020,001110,020101)+6\*w(010011,111000,110001,000030,020110)  
 +2\*w(011001,200100,010020,001110,110002)+44\*w(111000,100110,000012,000111,121000)-2\*w(021000,200001,110001,000111,010030)  
 -6\*w(003000,010101,101100,010200,100021)+4\*w(100011,201000,011100,000012,020110)-w(200001,002100,000201,000021,121000)  
 -2\*w(002001,101100,000210,200001,110002)+4\*w(111000,110010,100002,010101,010030)-8\*w(100110,010110,002100,002010,020101)  
 -2\*w(021000,100101,101010,000021,020110)-2\*w(110010,002100,000201,000021,121000)-4\*w(200001,110001,001020,010011,020110)  
 -2\*w(020100,100011,020010,101001,010030)-4\*w(101100,000201,001020,100002,121000)+2\*w(111000,001110,000120,101001,020101)  
 -5\*w(021000,000021,010020,100110,120001)-4\*w(101100,010011,020010,001020,020110)+w(300000,011001,020100,000012,010030)  
 +4\*w(101100,100200,001020,000003,121000)-6\*w(003000,010101,011100,100200,100021)+4\*w(300000,110001,100020,000003,110002)  
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 -2\*w(001020,101100,001200,101001,020101)+2\*w(101010,011001,110001,000120,020110)-2\*w(300000,010011,100011,000012,120001)  
 -2\*w(030000,110010,101001,000111,010030)+4\*w(010011,002100,100200,000021,121000)-10\*w(200010,011010,200001,000012,020101)  
 -4\*w(000111,011100,101100,002010,020110)+4\*w(111000,100101,010020,001110,110002)-4\*w(011001,100020,020010,100011,020110)  
 +2\*w(210000,001101,001110,020001,010030)+10\*w(111000,100110,000021,101001,020101)-12\*w(300000,002100,001200,000012,110002)  
 +4\*w(100002,201000,000210,000012,121000)-4\*w(021000,010110,101010,000021,020110)+4\*w(110001,111000,100101,010011,010030)  
 -w(020100,101100,200001,001002,100021)+2\*w(100002,001101,100110,010020,121000)-6\*w(010011,011010,101100,000120,120001)  
 -2\*w(100110,002010,200001,010002,020110)+8\*w(020001,120000,011010,000120,010030)-2\*w(111000,100110,000120,002001,020101)  
 +2\*w(100002,011100,000120,100011,121000)-6\*w(002010,000111,002100,100200,120001)+12\*w(111000,102000,000201,000021,020110)  
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 -4\*w(201000,100011,010011,100101,110002)+2\*w(101001,110100,000102,000030,121000)-2\*w(020001,003000,100110,000120,020110)  
 -w(300000,021000,000030,000012,020101)+2\*w(210000,101001,020100,000012,010030)+4\*w(300000,020010,001011,000111,110002)  
 -6\*w(001011,010200,010110,001020,121000)+4\*w(010101,101100,002001,100020,020110)-2\*w(110001,030000,101001,000120,010030)  
 +4\*w(020100,011100,100002,101010,100021)-2\*w(111000,000030,020010,000111,120001)+2\*w(200001,010101,010020,000021,121000)  
 +2\*w(100002,111000,101001,000120,020110)-2\*w(030000,010011,101010,100101,010030)-2\*w(200010,111000,100020,000003,020101)  
 +8\*w(110001,001110,100200,002010,110002)-2\*w(200001,101001,000210,000012,121000)-3\*w(101001,210000,100020,000003,020110)  
 +4\*w(010101,101100,110001,011010,010030)+16\*w(020001,021000,110010,000120,100021)+18\*w(200010,110010,000021,010002,120001)  
 -4\*w(001101,100200,001020,100002,121000)-6\*w(110010,011100,000111,000021,121000)+w(300000,011100,001020,000012,020101)  
 -8\*w(110001,030000,100020,000030,110002)+3\*w(003000,010200,100020,010011,020110)+2\*w(030000,020010,010110,001020,010030)  
 +18\*w(000111,001110,200001,100002,121000)+6\*w(020100,101100,010011,011010,100021)-2\*w(020001,102000,010110,000030,020110)  
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-w(201000,110100,001020,000012,020101)+4\*w(012000,001101,000210,101010,020110)+3\*w(120000,030000,100011,000021,010030)  
 -8\*w(200001,110010,011010,000111,110002)+9\*w(000120,001101,200001,100002,121000)-2\*w(200001,010110,101010,001002,020110)  
 -4\*w(200100,010011,020010,011001,100021)-2\*w(030000,002001,110100,000120,010030)-2\*w(021000,000030,010011,100110,120001)  
 -8\*w(201000,100011,010011,001101,020110)+2\*w(201000,100011,100002,100101,110002)-2\*w(003000,020100,010200,100011,100021)  
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 +3\*w(020100,101100,000021,001020,120001)-22\*w(200010,110010,020001,010002,100021)+20\*w(001011,110100,010101,000030,121000)  
 +w(110010,030000,200001,000012,010030)+8\*w(002001,200010,010011,100101,020110)+2\*w(300000,010020,010110,001002,110002)  
 +16\*w(001020,101100,100101,101001,020101)+4\*w(011010,002010,000300,000111,121000)+w(020010,110001,100020,020001,010030)  
 +2\*w(012000,000111,200010,100002,020110)-9\*w(200001,110010,020010,010002,100021)-2\*w(011001,000030,020010,100110,120001)  
 +4\*w(000012,102000,000300,001110,121000)+4\*w(100101,110001,110010,011001,010030)+2\*w(120000,100011,001011,010020,020110)  
 -w(120000,001101,000300,000030,013000)-10\*w(030000,101100,010110,000120,002011)+2\*w(100101,120000,000120,000111,013000)  
 -4\*w(100110,110010,200010,000003,021001)-2\*w(000300,111000,010110,000021,013000)-2\*w(300000,011001,000201,100101,002011)  
 +6\*w(101010,001101,001200,000300,013000)-20\*w(010020,011100,100110,001110,021001)+2\*w(200100,000111,000210,011001,013000)  
 -w(210000,010200,200010,000003,002011)+2\*w(200001,010200,101010,001002,110011)+18\*w(110010,010011,101100,000120,021001)  
 +10\*w(200001,021000,100110,000012,110011)-2\*w(210000,010200,200001,000012,002011)+52\*w(210000,111000,000111,000012,110011)  
 -8\*w(110001,000210,100110,002010,021001)+w(000210,110100,200010,000003,013000)-4\*w(010200,200010,011001,100101,002011)  
 +4\*w(011100,100101,010110,200001,002011)-8\*w(110001,111000,100110,000012,110011)-4\*w(110010,101010,000201,100011,021001)  
 +40\*w(101001,100101,100020,020001,110011)+w(100200,020001,010020,200001,002011)+4\*w(120000,002001,100011,000111,101200)  
 +2\*w(111000,100200,001101,000030,021001)-6\*w(201000,110001,001110,000003,101200)+4\*w(300000,011100,110001,001002,000121)  
 -4\*w(011100,100101,010110,100002,102010)+2\*w(201000,011001,010110,000003,200110)+6\*w(201000,110010,020001,100110,000013)  
 +4\*w(011010,110100,100200,002010,010012)+2\*w(300000,020100,010110,000021,002002)-2\*w(030000,100101,001101,001020,200011)  
 +15\*w(010200,010011,020010,010020,102010)+2\*w(111000,200010,020001,100110,000013)+4\*w(111000,010101,000021,010020,210001)  
 -4\*w(110001,101010,020010,001011,100201)+2\*w(101100,200010,110001,000201,002002)-4\*w(110100,110010,020010,002001,000121)  
 -2\*w(300000,011010,200100,000003,010012)+8\*w(111000,110100,011010,100110,000013)+20\*w(100200,101001,100101,010002,102010)  
 -4\*w(002001,110100,011010,010020,100201)+4\*w(030000,010101,001020,010020,110020)-24\*w(010002,101001,100020,100101,210001)  
 -2\*w(201000,110010,020010,010110,000013)-6\*w(120000,000102,101100,001011,200011)-4\*w(030000,010011,001110,000210,102010)  
 -18\*w(011001,001101,020100,001020,200110)+w(300000,010200,200010,000003,002002)+8\*w(011001,002001,200100,000201,200011)  
 -2\*w(030000,000012,002001,100110,200110)+2\*w(011100,020100,000102,100020,102010)+6\*w(021000,200010,110010,010110,000013)  
 +2\*w(001011,101100,001200,100002,210001)+4\*w(201000,200010,010101,000201,002002)+2\*w(210000,003000,110100,000102,000121)  
 -4\*w(002001,010101,101010,110010,100201)+4\*w(110100,100011,020010,000102,102010)-2\*w(201000,011100,110001,100110,000013)  
 +4\*w(200001,001101,101010,000102,210001)+9\*w(021000,000111,100200,002001,110020)-\18\*w(210000,101100,001101,000003,200011)  
 -2\*w(030000,000012,101010,001101,200110)+2\*w(110100,020010,001002,000210,102010)-2\*w(201000,110001,020010,100110,000013)

+2\*w(300000,020100,001020,001101,010012)+6\*w(201000,100200,010110,010011,002002)-2\*w(120000,020001,002010,100110,000121)  
 -4\*w(201000,020001,001020,100002,100201)-2\*w(120000,100011,010011,000201,102010)+4\*w(111000,200010,020010,010110,000013)  
 -2\*w(021000,000201,000021,101010,210001)+2\*w(020010,012000,001101,000210,110020)+4\*w(011010,010101,011100,010020,110020)  
 -4\*w(021000,001101,110010,000111,200011)+4\*w(010101,011100,000021,101010,210001)-4\*w(100200,030000,100011,000012,102010)  
 -4\*w(021000,200010,110001,100110,000013)-3\*w(002001,010200,002010,110010,100201)+w(300000,003000,000300,000201,002002)  
 -4\*w(003000,110100,010110,100110,010012)-w(201000,030000,200010,000003,000121)+4\*w(021000,000300,010011,100011,102010)  
 -2\*w(012000,200100,110010,100101,000013)+2\*w(021000,002100,010200,000021,110020)-4\*w(011001,100101,101100,000021,210001)  
 +6\*w(030000,000012,002010,010110,200110)+4\*w(200001,011100,001200,001002,200011)-2\*w(000300,010011,020010,011010,102010)  
 +4\*w(030000,110010,101010,100110,000013)-3\*w(300000,020100,000030,011001,010012)-w(200100,120000,000120,001101,002002)  
 +4\*w(102000,010101,001011,110010,100201)-w(300000,003000,020100,000102,000121)+2\*w(011001,100101,020010,000210,102010)  
 -2\*w(111000,200100,002100,100101,000013)-4\*w(201000,000102,100110,001002,210001)-w(030000,003000,000210,000111,110020)  
 -6\*w(111000,011100,200001,100110,000013)-2\*w(101001,100200,010200,101010,002002)-2\*w(011100,002100,000201,010110,102010)  
 -8\*w(200001,010011,010110,001011,210001)-2\*w(012000,101100,010002,000111,200110)+4\*w(120000,011100,002010,100101,000121)  
 +22\*w(210000,011100,200001,001110,000013)+2\*w(030000,000021,011010,100101,110020)+2\*w(021000,000300,110001,000021,102010)  
 -20\*w(120000,111000,100110,000021,010012)-2\*w(002001,010101,200010,011010,100201)-11\*w(120000,021000,000012,000120,200011)  
 +6\*w(021000,200001,110010,100110,000013)-w(210000,000210,200001,100002,002002)-3\*w(200001,020001,000030,100002,210001)  
 -2\*w(110100,020001,000120,100002,102010)+4\*w(201000,011010,010101,000003,200110)+2\*w(111000,012000,100200,100110,000013)  
 -2\*w(120000,111000,001200,001011,000121)+3\*w(011010,020100,200010,000003,110020)-4\*w(010002,111000,100011,000120,210001)  
 -4\*w(200100,020001,000111,100002,102010)+8\*w(021000,110100,101010,100110,000013)+6\*w(002001,010002,200010,110010,100201)  
 +w(003000,100200,110100,000210,002002)-6\*w(012000,110100,200001,100110,000013)-8\*w(120000,110100,002010,001110,000112)  
 -6\*w(201000,020001,001002,000111,200110)+4\*w(011001,110100,000021,010020,210001)-4\*w(030000,200100,002001,001110,000121)  
 -20\*w(020001,200100,001002,010020,110020)+22\*w(120000,011100,200010,001110,000013)+4\*w(100101,010200,101010,100002,012010)  
 +4\*w(011001,101001,001101,200010,100201)+4\*w(300000,110001,010020,100002,010012)+38\*w(200001,100011,110001,010002,200011)  
 +2\*w(200100,010200,001101,101010,002002)-2\*w(012000,200100,110001,100110,000013)-6\*w(100200,120000,100002,000012,102010)  
 +5\*w(102000,100101,000210,001002,210001)-4\*w(012000,101100,010011,000102,200110)-4\*w(030000,200100,002010,001101,000121)  
 -2\*w(021000,101100,200010,100101,000013)-8\*w(030000,000021,011010,010110,110020)+4\*w(110100,010101,200001,000012,102010)  
 -8\*w(120000,110100,001020,010020,010012)-4\*w(101001,011001,110010,010020,100201)+4\*w(200001,100011,020010,010002,200011)  
 -10\*w(201000,100200,100011,011001,010012)+3\*w(021000,100200,001200,100020,002002)-4\*w(010101,102000,010200,000120,012010)  
 -6\*w(101001,011010,010101,100002,200110)+2\*w(210000,101100,010200,002010,000013)+6\*w(002001,100101,002100,010200,200011)  
 +2\*w(020100,001110,000012,101010,210001)-14\*w(011010,200010,010002,010101,110020)-46\*w(210000,111000,101001,000111,000112)  
 +3\*w(300000,010002,002100,001011,100201)+6\*w(111000,102000,010200,100110,000013)-4\*w(010002,120000,100110,001011,200011)  
 +8\*w(210000,200010,011001,000111,010012)-14\*w(201000,100200,101100,000102,002002)+6\*w(021000,200100,011100,001020,000112)



-4\*w(021000,101100,200001,100110,000013)-4\*w(011100,000012,020010,011010,200110)-18\*w(102000,020100,110010,010011,000121)  
+w(001002,020100,001110,100020,210001)-18\*w(011010,200001,100002,010101,110020)-4\*w(111000,101100,011100,100110,000013)  
+4\*w(110100,002001,010200,000120,012010)-w(200001,111000,002100,000012,100201)-4\*w(300000,200001,011001,000111,010012)  
-3\*w(010002,030000,100110,001020,200011)+4\*w(002001,011100,020010,000111,200110)-4\*w(300000,012000,100101,100002,000112)  
-w(300000,020001,000030,000003,210001)-2\*w(120000,101100,010200,000030,002002)-19\*w(200001,210000,010002,000012,200011)  
+w(210000,002100,100200,011010,000013)-2\*w(030000,100101,002010,001020,100201)+2\*w(011100,001101,001200,100110,012010)  
+5\*w(210000,102000,000210,010011,010012)+2\*w(021000,002100,000201,010020,110020)-2\*w(003000,200100,110100,100101,000013)  
+10\*w(102000,110100,020010,010011,000121)+2\*w(003000,020100,000201,001011,200110)+4\*w(101100,011100,110010,010020,010012)  
+44\*w(210000,110100,101001,001011,000112)+3\*w(102000,100200,010200,100011,002002)+2\*w(201000,110100,002100,100101,000013)  
-4\*w(200001,210000,010011,000003,200011)+4\*w(020100,001101,100011,001020,210001)-28\*w(111000,002001,101100,000111,100201)  
-40\*w(102000,110100,101010,010101,000112)-2\*w(020001,001110,011010,100101,110020)-2\*w(120000,101100,200001,001110,000013)  
-2\*w(030000,200010,011001,010020,000121)-8\*w(020001,102000,000111,001101,200110)+2\*w(111000,100200,200010,011001,000013)  
+2\*w(210000,111000,101010,000102,000112)+4\*w(201000,101001,001200,000300,002002)-4\*w(111000,002100,010200,011010,000121)  
-4\*w(300000,001002,010101,000021,210001)+2\*w(200100,110100,002100,101001,000013)-2\*w(200001,012000,101100,000012,100201)  
-2\*w(210000,010110,000111,100002,012010)-9\*w(020100,200001,001011,100002,110020)+8\*w(210000,011100,002010,010101,000121)  
+2\*w(111000,020100,001110,100020,010012)-8\*w(111000,011100,100200,101010,000013)+2\*w(210000,102000,000003,000102,200110)  
+4\*w(102000,010200,101010,110001,000112)-2\*w(300000,001101,010200,100011,002002)+6\*w(102000,010101,100020,000102,210001)  
+4\*w(200001,120000,010011,000012,200011)-2\*w(210000,102000,010200,001110,000013)-2\*w(120000,002001,001200,001020,100201)  
-4\*w(200001,020001,000120,100101,012010)-w(030000,002010,000300,001011,110020)-2\*w(110010,002100,010200,101010,010012)  
+4\*w(102000,110100,110010,010002,000121)-8\*w(111000,101100,010200,101010,000013)+2\*w(011001,100200,101010,000012,210001)  
-10\*w(000102,110100,001200,001011,202000)-2\*w(300000,012000,001110,010101,000112)+4\*w(030000,102000,010101,100020,000121)  
+4\*w(210000,010110,010020,100101,002002)+6\*w(002001,101001,011100,100110,100201)+3\*w(021000,010110,000012,100020,210001)  
+12\*w(101001,010200,100101,000012,202000)-4\*w(200100,012000,000111,000201,012010)+4\*w(120000,011001,000111,100011,200011)  
-3\*w(020100,200010,101001,000003,110020)-2\*w(101001,020010,100002,010011,200110)+6\*w(201000,100200,100002,011010,010012)  
-20\*w(210000,200001,011010,010110,000013)-6\*w(021000,200100,200001,001011,000112)-6\*w(201000,020100,110001,001011,000121)  
-2\*w(110100,110001,100200,001020,002002)-4\*w(200001,010110,001110,001002,210001)-20\*w(102000,101100,100002,001101,100201)  
+4\*w(201000,111000,100200,001101,000013)-4\*w(120000,111000,200010,000012,000112)+4\*w(110001,200001,000111,011001,200011)  
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-4\*w(120000,101100,011001,001110,000121)-4\*w(120000,111000,100101,001020,000112)-w(110100,020100,000030,000003,202000)  
-4\*w(020100,000021,101010,100002,210001)+6\*w(300000,011001,001101,000003,200110)-4\*w(102000,020100,010020,000102,110020)  
-10\*w(110100,000201,001011,100002,202000)+8\*w(111000,010020,100101,200001,010012)-4\*w(020100,002001,100110,000210,012010)  
-w(210000,020010,011010,100002,000121)-36\*w(011001,110100,001011,001101,200110)-6\*w(120000,110001,100110,000120,002002)

+8\*w(101001,011100,000210,001011,210001)+w(010101,020100,000030,100002,202000)+2\*w(300000,003000,100101,010101,000112)  
-4\*w(210000,011001,000102,100011,200011)+8\*w(210000,011001,010011,001020,100201)-2\*w(010200,110010,101010,010110,002002)  
-13\*w(020010,200010,100020,020001,010012)+2\*w(100200,101001,000111,010002,202000)+4\*w(100101,012000,100110,000201,012010)  
+4\*w(210000,011001,000111,010011,200011)+24\*w(011010,010101,100110,011001,110020)-w(003000,110100,000201,001002,200110)  
-w(210000,020010,000021,000012,210001)+2\*w(020010,102000,010110,000102,110020)+10\*w(012000,011100,001200,110010,000121)  
-4\*w(100200,001011,100110,020001,012010)+4\*w(020100,100011,011010,001002,200110)-w(110100,000300,002010,000003,202000)  
+2\*w(201000,010110,000003,100011,210001)-2\*w(010101,110100,200010,010020,002002)-22\*w(111000,000102,011100,001110,200011)  
+2\*w(300000,120000,101001,000012,000112)+w(020001,200010,010020,002001,100201)+8\*w(001101,100101,100200,001002,202000)  
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+8\*w(020100,000210,010011,101010,012010)-7\*w(201000,010200,000102,000012,202000)-12\*w(020100,010011,011010,001011,200110)  
+5\*w(020100,100020,001011,100002,210001)+2\*w(021000,110100,100020,000003,110020)+4\*w(210000,020100,001011,000012,200011)  
+5\*w(012000,200100,010200,002010,000112)+w(010101,000300,002010,100002,202000)+2\*w(120000,101010,011100,000120,010012)  
-16\*w(012000,100101,011010,001110,100201)+3\*w(010002,000300,001011,200001,202000)-3\*w(300000,020100,000021,100101,002002)  
-4\*w(300000,000021,020001,000012,210001)+4\*w(201000,002100,010200,011001,000121)+36\*w(002001,101100,011001,100110,100201)  
-6\*w(010002,200100,100110,100002,012010)-2\*w(000102,110100,011010,000111,202000)-2\*w(020010,002001,010200,001110,110020)  
-20\*w(020010,200010,010020,110001,010012)+8\*w(011001,110100,001101,001110,200011)-2\*w(200001,012000,110001,000021,100201)  
-6\*w(210000,003000,100200,001101,000112)-6\*w(000102,110100,000120,011001,202000)+2\*w(200100,001020,000003,110001,210001)  
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+6\*w(200100,000012,100110,020001,012010)+4\*w(001101,110100,010110,000012,202000)-4\*w(201000,011001,100200,010020,010012)  
-w(101100,020100,001200,100020,002002)+2\*w(021000,000201,100002,101010,200011)+16\*w(111000,011001,010011,100020,100201)  
+2\*w(210000,102000,100101,100002,000112)-4\*w(200001,002100,000201,000102,202000)-2\*w(300000,020001,001020,001002,100201)  
+14\*w(111000,200100,110001,001002,000121)-4\*w(001101,100101,011100,000111,202000)-2\*w(011100,101100,001200,100110,002002)  
+4\*w(101100,010002,110100,000120,012010)-36\*w(110001,111000,000111,000021,210001)+3\*w(010002,003000,000300,011010,200110)  
-4\*w(110100,001002,100200,000012,202000)-2\*w(300000,010101,011010,000003,200011)-4\*w(111000,010200,101001,000012,110020)  
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-4\*w(201000,020001,001020,001101,100201)+w(300000,110100,001200,000012,002002)+4\*w(012000,101100,001200,020010,000121)  
+18\*w(200001,020010,010020,000012,210001)+4\*w(000201,020100,101010,100011,012010)-4\*w(101100,000102,100200,001002,202000)  
+4\*w(030000,011010,010101,000030,110020)-8\*w(200001,021000,001011,000102,200110)-18\*w(111000,000102,101100,001101,200011)  
-4\*w(110100,110001,001020,200001,010012)-4\*w(210000,011100,110001,001020,000112)-4\*w(002001,002100,011100,100110,100201)  
+4\*w(021000,001110,200001,100110,010012)+2\*w(030000,102000,100110,100002,000121)-2\*w(021000,100200,101001,000012,110020)  
+8\*w(020001,000111,001110,010110,202000)-2\*w(012000,200100,200001,010011,000112)-15\*w(101010,102000,000201,000102,210001)  
+8\*w(020001,101001,010110,001011,200110)+2\*w(002001,110100,020100,000021,200011)+5\*w(300000,120000,000021,000201,002002)

-w(100101,001200,000201,002001,202000)-20\*w(111000,110100,101010,010011,000112)-2\*w(111000,010020,010110,200001,010012)  
+2\*w(020001,101010,010020,101001,100201)-4\*w(210000,020100,002010,001101,000121)-2\*w(100101,020001,000030,010101,202000)  
-9\*w(020010,010200,010011,002010,110020)-4\*w(001101,110001,110100,000120,012010)+6\*w(000003,111000,110010,000120,210001)  
-8\*w(020001,010101,002010,001110,200110)+2\*w(002001,200100,020100,000012,200011)-6\*w(000102,001200,100200,002001,202000)  
-12\*w(020010,002100,001200,010011,110020)-4\*w(003000,200100,011100,100101,000112)-8\*w(101001,200100,110010,001101,010012)  
-8\*w(210000,110100,002001,001101,000121)+13\*w(210000,100110,001002,000012,210001)+12\*w(021000,010200,000021,011010,110020)  
+2\*w(210000,111000,010101,001020,000112)-w(201000,100101,000201,000003,202000)+6\*w(120000,001002,010002,100020,200110)  
+4\*w(120000,010101,100011,001011,200011)-5\*w(120000,010020,100020,000003,210001)-5\*w(300000,020100,001020,000201,002002)  
+5\*w(300000,210000,101001,000003,000112)-3\*w(100101,002100,000201,100002,202000)-8\*w(102000,010101,002001,100110,100201)  
+2\*w(030000,110010,101010,100002,000121)+2\*w(300000,001110,002100,010101,010012)+22\*w(001002,200100,110010,010002,110020)  
+5\*w(001002,000300,100020,020001,202000)+2\*w(201000,002100,020010,010110,000112)+20\*w(011001,200100,010011,001002,200110)  
-14\*w(001011,102000,000201,100101,210001)-2\*w(021000,200100,001110,000003,200011)-4\*w(101100,010110,020010,100110,002002)  
-5\*w(000003,100200,100020,020001,202000)-4\*w(100200,020100,101010,000012,012010)+8\*w(110100,011001,000210,000012,202000)  
+4\*w(021000,200100,011001,100011,000121)+2\*w(010002,020100,002100,001020,200110)-2\*w(201000,021000,001200,001110,000112)  
-16\*w(010002,111000,000111,100020,210001)+6\*w(030000,100101,001011,010020,110020)+5\*w(100002,000201,100020,020001,202000)  
-24\*w(020001,002100,001200,100011,200011)-4\*w(101001,200100,002100,010110,010012)+6\*w(020001,000210,100020,110001,012010)  
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+16\*w(030000,101010,100101,101001,000121)-3\*w(030000,001002,100110,000030,210001)+8\*w(300000,110010,010002,000003,110020)  
+10\*w(120000,111000,010110,001020,000112)-w(010002,012000,000300,002010,200110)+4\*w(010101,200010,000201,001002,202000)  
-9\*w(120000,102000,000012,000201,200011)+2\*w(120000,002010,000300,101010,010012)+6\*w(101100,102000,001200,000300,002002)  
-3\*w(300000,110001,000012,000201,012010)+8\*w(010101,020100,001011,000120,202000)-w(012000,100002,200010,010011,100201)  
-4\*w(101010,100200,100011,001101,021001)+8\*w(010101,011100,200010,001011,110011)-10\*w(020100,110010,100020,010101,002011)  
+6\*w(300000,110001,100002,000012,110011)+10\*w(200010,100101,101010,000102,021001)+7\*w(200001,101001,002100,000102,101200)  
-4\*w(210000,010101,010110,100011,002011)-8\*w(210000,011001,000111,100011,110011)-4\*w(011001,200100,110010,000201,002011)  
-2\*w(012000,110100,000012,010020,101200)-6\*w(101100,111000,000210,000021,021001)+12\*w(200001,210000,100002,000012,110011)  
+2\*w(200100,011100,010110,100002,002011)+2\*w(200001,110100,001110,001002,110011)+8\*w(101010,100200,001101,001110,021001)  
+4\*w(300000,100011,010011,010002,110011)-6\*w(210000,110010,000210,010002,002011)-2\*w(012000,001101,110100,000021,101200)  
+40\*w(110100,110010,001011,100002,110011)-4\*w(101100,110010,000210,020001,002011)-4\*w(110001,110010,001110,001002,101200)  
+8\*w(101010,011010,000300,001110,021001)+8\*w(200001,210000,000102,001011,110011)+4\*w(210000,010011,100110,010101,002011)  
+6\*w(200001,030000,100020,000012,110011)-24\*w(101010,102000,000201,000210,021001)+28\*w(101010,010101,101001,000021,120100)  
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+6\*w(020010,110001,000030,100002,120010)-6\*w(002010,010101,002100,000210,120010)+6\*w(002010,020100,000021,010110,120010)

+16\*w(001011,010110,020100,001020,120010)+2\*w(100020,011100,002100,000102,120010)-3\*w(002001,000120,002100,010200,120010)  
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+13\*w(012000,200100,100200,002001,000112)-4\*w(200001,010101,011001,100011,110020)-4\*w(110001,200001,020001,101010,000121)  
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+18\*w(120000,110100,000012,001011,200011)-6\*w(000102,110100,110010,000012,202000)-6\*w(012000,001101,110010,001110,100201)  
+6\*w(120000,200010,002010,010101,000112)+3\*w(200100,101100,001200,100002,002002)-5\*w(101001,002010,100200,000102,210001)  
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+12\*w(110001,002010,000111,010110,210001)+12\*w(010101,110001,100110,000012,202000)-9\*w(111000,200001,020010,010020,000112)  
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+2\*w(001200,010101,110010,000012,202000)+9\*w(000012,201000,101100,000102,210001)-2\*w(020001,002001,010110,010020,200110)  
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 +2\*w(111000,002010,000300,110010,010012)-4\*w(021000,100101,002100,100110,100012)-9\*w(201000,101100,010002,000102,200011)  
 +8\*w(120000,000111,011010,000210,012010)+4\*w(110100,102000,010200,000120,002002)+2\*w(101001,010200,101010,000012,210001)  
 -4\*w(210000,012000,000111,000003,200110)-6\*w(110001,120000,011010,000120,100012)-6\*w(021000,110100,101010,010011,000121)  
 -6\*w(120000,003000,100200,001110,000112)-6\*w(110100,100011,020010,001002,110020)+4\*w(101001,011001,020010,000210,200011)  
 -4\*w(010011,102000,010101,000120,210001)-2\*w(210000,101100,001011,010101,100012)+2\*w(020001,003000,010101,000120,200110)  
 -2\*w(300000,020100,011010,001011,000112)-2\*w(210000,001110,200001,000201,002002)-6\*w(120000,111000,110010,000012,000121)  
 +2\*w(110010,030000,101010,000120,010012)-8\*w(200001,200100,101001,010002,100012)+w(210000,000102,011010,001002,200110)  
 -4\*w(011100,110100,100020,000102,012010)-12\*w(110100,100002,110010,001002,110020)-2\*w(210000,011001,000210,001002,200011)  
 -4\*w(110010,002001,010101,000120,210001)+w(030000,002001,200100,000120,100012)+2\*w(210000,011001,000111,001002,200110)  
 +4\*w(210000,200100,002001,010011,000112)-2\*w(210000,110010,000210,001101,002002)+12\*w(111000,110001,010200,002010,000121)  
 -8\*w(012000,101100,010200,100020,010012)+4\*w(111000,110100,100020,010002,100012)-2\*w(200100,010011,020010,011010,100012)  
 +2\*w(110100,010020,011010,200001,010012)-2\*w(300000,021000,001020,010101,000112)+2\*w(201000,021000,001200,001101,000121)  
 -4\*w(001200,200100,200010,010002,002002)+4\*w(101001,011100,001200,001002,200110)-w(201000,012000,000201,010110,100012)  
 -8\*w(000111,101100,011100,001011,210001)+5\*w(011001,002100,100200,000210,012010)-4\*w(210000,021000,000111,000012,200011)  
 -4\*w(210000,110010,100110,000102,002002)+2\*w(111000,002100,100002,000102,200110)-18\*w(210000,102000,000201,100002,100012)

-2\*w(201000,020100,020010,000030,010012)-3\*w(210000,201000,001110,010002,000112)-2\*w(030000,021000,001110,100020,000121)  
+6\*w(020100,001110,100011,011001,110020)-3\*w(201000,002100,010002,000102,200110)+4\*w(001011,011001,110010,000210,210001)  
-2\*w(111000,012000,000201,100110,100012)-8\*w(020001,100110,011010,000210,012010)-6\*w(120000,021000,200010,000012,000121)  
+16\*w(100101,200100,200010,010002,002002)+8\*w(101010,021000,110100,000120,010012)-6\*w(201000,010101,001002,010011,200110)  
+36\*w(210000,101100,001101,100002,100012)-4\*w(210000,102000,001110,010101,000112)+5\*w(102000,010200,101010,020001,000121)  
+5\*w(210000,012000,000201,100011,100012)-28\*w(101010,110100,010200,002010,010012)+3\*w(210000,020010,000012,001002,200110)  
-13\*w(020100,200010,001011,010002,110020)+16\*w(110100,001101,101010,000201,012010)-2\*w(100101,011100,010002,101010,200011)  
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+2\*w(200100,210000,001101,000111,002002)-2\*w(300000,021000,010110,001011,000112)-4\*w(110001,120000,101010,000111,100012)  
-w(201000,011100,020010,100002,000121)+4\*w(210000,001110,002100,100101,010012)+16\*w(012000,010101,011100,000120,110020)  
-2\*w(100002,012000,000120,020001,200110)-2\*w(030000,110100,001011,100020,100012)+2\*w(110100,102000,000102,000210,012010)  
-2\*w(002001,001110,100200,100002,210001)-2\*w(200001,011001,000120,020001,200011)-3\*w(210000,110010,000210,100002,002002)  
+w(021000,000102,200010,001002,200110)-2\*w(111000,021000,001200,001110,000121)-3\*w(210000,003000,010200,001110,000112)  
-2\*w(102000,100002,010002,010110,200110)-6\*w(200100,010011,020010,101001,100012)-4\*w(111000,010200,100011,001002,110020)  
+44\*w(101001,000111,011100,001110,210001)+4\*w(102000,110100,011010,010101,000121)+4\*w(110001,100020,100101,010101,012010)  
-12\*w(210000,000102,101001,001002,200110)-22\*w(210000,012000,000210,100002,100012)+10\*w(200100,200010,010011,011001,010012)  
+2\*w(020100,200001,110010,000120,002002)+2\*w(210000,001101,001002,010110,200011)+6\*w(210000,110100,002001,100011,000112)  
+12\*w(020100,100011,020010,101010,100012)-2\*w(120000,000102,101010,001002,200110)+12\*w(120000,002010,100110,010110,010012)  
+4\*w(111000,110100,100011,000003,110020)+4\*w(210000,001101,001011,010101,200011)+8\*w(110100,111000,000021,000201,012010)  
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+3\*w(102000,100200,002100,000300,002002)-2\*w(120000,111000,200010,000003,000121)-8\*w(111000,010011,001002,010110,200110)  
+2\*w(200100,001101,101010,000003,210001)+8\*w(300000,011001,010110,101001,000112)+w(210000,001002,010110,200001,100012)  
+2\*w(300000,011100,100011,000201,002002)-8\*w(010101,100011,020010,011010,200011)+4\*w(200100,001110,002100,110001,010012)  
-2\*w(012000,100101,000012,110001,200110)-4\*w(012000,200100,110010,001101,000112)+44\*w(210000,011100,001110,100002,100012)  
+8\*w(002001,110100,001110,010101,110020)-4\*w(101001,010101,110010,000021,210001)-6\*w(021000,200100,011100,001011,000121)  
-8\*w(020100,000111,110010,001110,012010)-w(300000,010002,001101,001002,200110)-2\*w(030000,111000,100011,000120,100012)  
+6\*w(210000,100110,010110,010011,002002)-16\*w(201000,010101,010011,000021,210001)-8\*w(010101,100011,110010,011001,200011)  
+2\*w(102000,010200,200001,011010,000112)+2\*w(300000,012000,000102,000003,200110)-2\*w(210000,101100,001002,010110,100012)  
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-2\*w(210000,011100,001011,010110,100012)+2\*w(020010,201000,010002,100011,010120)-4\*w(101001,010110,010011,010020,210001)  
-6\*w(111000,010200,001011,100002,200011)-4\*w(111000,100101,002100,010110,100012)-2\*w(210000,010110,100110,100002,002002)  
+6\*w(120000,020010,000021,001002,200110)-8\*w(012000,200100,011100,100011,000112)+4\*w(110100,001110,002100,110010,010012)



-4\*w(201000,110100,011010,000102,100012)+2\*w(020010,012000,100110,000102,110020)-6\*w(300000,012000,100101,010002,000121)  
+2\*w(201000,011001,000201,001002,200110)+4\*w(010101,111000,100020,000201,012010)-6\*w(102000,000111,100002,100101,210001)  
-4\*w(201000,011100,001200,100002,100012)+3\*w(300000,020001,000120,100101,002002)+2\*w(110001,000201,020010,002010,200011)  
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-2\*w(120000,200001,100020,010002,100012)-w(020100,100020,020010,001002,110020)-3\*w(030000,200010,010020,000003,110020)  
-12\*w(102000,200100,001101,010101,100012)-2\*w(111000,020100,001011,001110,010120)+2\*w(001002,101100,020010,010011,200110)  
-6\*w(101010,002001,010101,000210,210001)-2\*w(001002,110100,011100,010020,200011)-20\*w(120000,100200,101100,000021,002002)  
+6\*w(012000,010101,200010,010110,100012)-32\*w(012000,101100,010110,001101,010120)+w(012000,010110,001200,200010,010012)  
-4\*w(111000,011001,000210,001002,200110)+6\*w(021000,110100,011100,001020,000121)+12\*w(210000,010101,100110,001110,002002)  
-2\*w(210000,111000,000021,010101,100012)-2\*w(020010,111000,110001,000021,010120)+8\*w(101001,100101,001101,001110,210001)  
+w(030000,001002,001200,001020,200110)+4\*w(021000,100101,002100,000111,200011)+2\*w(300000,210000,000102,000111,002002)  
-16\*w(120000,200010,100011,010002,100012)-6\*w(030000,101001,100110,001011,010120)+4\*w(200010,012000,100200,001101,010012)  
+2\*w(120000,001002,001200,001011,200110)-4\*w(120000,111000,200001,000012,000121)+2\*w(012000,110100,001200,100020,010012)  
-8\*w(210000,200001,000201,100011,002002)+3\*w(120000,003000,000210,001101,010120)+3\*w(020001,000201,002010,110001,200020)  
-5\*w(200001,102000,000102,010002,200110)+4\*w(020001,100200,010011,002010,200011)-3\*w(300000,200100,010002,000021,011002)  
-6\*w(201000,110100,010011,000003,110020)+12\*w(012000,010110,002100,001200,010120)-8\*w(010002,003000,000300,110001,200020)  
+2\*w(111000,000003,020010,001110,200110)+4\*w(030000,201000,010101,001020,000121)+2\*w(201000,000102,001101,001110,210001)  
+4\*w(201000,000210,100101,110001,002002)-12\*w(003000,010110,002100,010200,010120)+3\*w(021000,002001,010200,000111,200020)  
+8\*w(111000,000003,110001,001110,200110)-22\*w(110001,010200,010011,002010,200011)-8\*w(101010,011001,010101,000120,210001)  
-21\*w(101100,100200,002100,001200,002002)+w(021000,001110,010200,002010,010120)+w(300000,021000,000102,000003,200020)  
+w(001002,101100,020001,010020,200110)-2\*w(030000,201000,100101,001011,000121)-20\*w(210000,010020,100011,110001,010012)  
+12\*w(210000,110001,001020,010002,010120)-4\*w(210000,110100,100011,000111,002002)-2\*w(011001,100002,020010,001110,200110)  
-2\*w(300000,101001,020100,000021,010012)+2\*w(000102,110100,002100,011001,200020)-2\*w(030000,111000,100101,001020,000121)  
+5\*w(021000,020100,001020,001110,010120)+w(020001,100020,200001,010002,110020)+4\*w(012000,000111,100200,001011,210001)  
-w(012000,001101,001200,100002,200110)+2\*w(020100,001101,011100,001011,200020)-22\*w(020001,010200,100011,002010,200011)  
+6\*w(110010,020001,100011,101001,010120)+2\*w(210000,000210,200001,001101,002002)-3\*w(200010,200100,011100,001002,010012)  
+w(111000,003000,000102,000201,200110)+2\*w(110100,001101,011100,001002,200020)-4\*w(120000,110100,002001,001110,000121)  
+4\*w(110100,010020,011010,010002,110020)+4\*w(101001,010101,011100,000030,210001)-6\*w(210000,001011,200001,010002,010120)  
+4\*w(010101,001101,011100,101001,200020)-9\*w(001002,011100,020010,010020,200110)+4\*w(030000,110010,001011,000111,200011)  
+16\*w(201000,100101,200001,010011,010012)-2\*w(110001,003000,010200,000102,200020)-2\*w(200001,003000,000201,010002,200110)  
-12\*w(102000,110100,001002,010110,010120)+w(210000,000300,010110,002010,002002)-2\*w(120000,102000,100101,001101,000121)  
+2\*w(100002,110100,000120,002001,210001)+4\*w(020100,000003,110001,101010,200020)-4\*w(201000,021000,000111,000003,200110)

+2\*w(020001,110010,200001,001011,010120)-12\*w(110100,010020,101001,010002,110020)+4\*w(110001,002001,020100,000120,200011)  
+8\*w(101100,011100,100020,110001,010012)+4\*w(020001,002001,011100,000210,200020)-12\*w(201000,111000,000102,000003,200110)  
+6\*w(011010,003000,010200,001200,010120)+3\*w(201000,000300,002100,001200,002002)+6\*w(120000,111000,100101,001011,000121)  
+2\*w(201000,011010,010200,010020,010012)-2\*w(021000,010011,100101,100002,200020)-8\*w(101100,011100,110010,001002,010120)  
-4\*w(120000,101100,000012,001002,200110)+5\*w(030000,020010,100020,000012,110020)+4\*w(002010,010101,100011,010110,210001)  
-2\*w(200001,021000,010020,000102,200011)-2\*w(120000,010101,011010,000012,200020)+3\*w(010002,021000,020010,000030,200110)  
-2\*w(110001,003000,000201,010101,200020)-4\*w(012000,001110,010200,200010,010012)-4\*w(111000,010020,110001,100002,010120)  
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-20\*w(020001,100200,010011,002001,200020)-26\*w(001011,100101,010200,002010,210001)-8\*w(120000,030000,001020,000021,010120)  
+4\*w(101001,021000,001200,000111,200011)-13\*w(020100,010020,020010,001011,110020)-5\*w(010002,012000,020010,000210,200020)  
-8\*w(011010,110100,200001,100011,010012)+24\*w(002001,101100,010101,001101,200110)+2\*w(110001,020001,100020,101001,010120)  
-4\*w(010200,110010,101010,100101,002002)-2\*w(210000,021000,101010,000102,000121)-8\*w(110001,001110,000201,002010,210001)  
+2\*w(020001,111000,001110,000102,200020)+w(010002,001200,020010,002010,200110)-4\*w(030000,010020,002010,010110,010120)  
+4\*w(020100,010020,101001,100002,110020)-4\*w(020001,002001,100110,010110,200011)-2\*w(102000,200010,010011,000102,020110)  
-4\*w(011001,021000,000201,001110,200020)-12\*w(120000,020100,002010,001110,000121)+5\*w(000003,120000,101010,000120,210001)  
-24\*w(110010,002100,001200,010002,110020)-8\*w(010101,001011,020010,011010,200110)+16\*w(021000,010101,101010,000102,200020)  
-8\*w(021000,010110,002100,001110,010120)+6\*w(021000,100110,100200,002010,010012)+2\*w(200100,010101,002100,001002,200011)  
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-6\*w(201000,010011,110001,100002,010120)+2\*w(200010,210000,110010,000003,010012)+4\*w(120000,201000,010101,001011,000121)  
+2\*w(300000,001110,000210,020001,002002)-2\*w(001002,021000,110010,000111,200110)-2\*w(021000,000111,100002,110001,200020)  
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-6\*w(012000,100101,000201,011010,200011)-8\*w(001002,110100,101010,100011,020110)+2\*w(210000,020001,000102,001011,200020)  
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+2\*w(001002,012000,020010,000210,200110)+w(100002,120000,001011,000120,210001)-4\*w(210000,110100,001110,000111,002002)  
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-2\*w(201000,011010,100110,000003,020110)-8\*w(030000,200001,001011,000111,200011)+8\*w(100101,020100,001011,011001,200020)  
+2\*w(010002,110100,101010,000021,210001)-3\*w(201000,100200,002100,000201,002002)+14\*w(101001,101100,001002,010101,200110)  
+2\*w(020001,110010,011010,000102,200020)-2\*w(300000,110100,100011,000102,002002)-2\*w(030000,100200,100020,002010,010012)  
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+4\*w(120000,010002,100002,100011,200020)-\14\*w(110010,020010,010020,010002,110020)+2\*w(200100,001110,000003,101001,210001)  
-6\*w(201000,020001,020010,100011,000121)+5\*w(210000,010011,100020,001002,020110)-22\*w(002001,010101,020100,001020,200110)  
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-12\*w(012000,010101,100011,010110,200011)-4\*w(102000,011100,010011,000102,200110)-6\*w(101001,011001,101100,000120,020110)  
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-w(210000,021000,001110,100002,000121)+12\*w(110001,200100,001002,000021,210001)-4\*w(020010,002001,110010,000120,020110)  
+10\*w(100002,011001,011010,100101,200110)-6\*w(003000,011100,020100,000120,001210)+2\*w(120000,003000,000111,000102,200110)  
+3\*w(300000,030000,101010,000003,000121)+4\*w(101100,110100,001110,100101,002002)+2\*w(101001,020001,010110,100002,200020)  
-\12\*w(210000,000021,100011,011001,020110)-2\*w(030000,201000,001110,000012,001210)+11\*w(120000,020100,000012,001020,200011)  
+8\*w(002001,020100,001011,010110,200110)-9\*w(120000,020001,010011,000030,110020)+6\*w(020001,110001,100110,001002,200020)  
+2\*w(021000,100101,100020,001011,020110)-4\*w(111000,010110,101010,010002,001210)+6\*w(300000,120000,011010,000003,000121)  
+4\*w(111000,000300,110010,100011,002002)-2\*w(001002,111000,020010,000111,200110)-2\*w(020001,200100,001101,001002,200020)  
+4\*w(030000,200010,000021,001011,020110)+6\*w(201000,111000,010002,000111,001210)-5\*w(120000,020010,010002,000030,110020)  
+10\*w(110100,110001,101001,000003,200020)+2\*w(200100,011100,011010,000003,200011)+3\*w(003000,200100,000102,010002,200110)  
+3\*w(020001,201000,000012,100020,020110)-6\*w(030000,000012,000030,200001,210001)-w(021000,003000,000102,000210,200110)  
-2\*w(111000,000102,001200,101001,200011)+2\*w(010101,100020,020010,001011,210001)+4\*w(300000,001200,001110,010101,002002)  
-10\*w(010101,011100,100020,002010,020110)+12\*w(001002,111000,100101,010101,200020)+4\*w(002001,020100,001011,100101,200110)  
+2\*w(102000,020100,000012,100101,200011)-10\*w(201000,010110,010200,002010,010012)-11\*w(020010,100200,010011,002001,110020)  
-4\*w(201000,101001,000120,010002,020110)-w(020100,200001,001002,100002,200020)-4\*w(010002,011100,020010,001020,200110)  
-2\*w(111000,020100,002100,010020,000121)-6\*w(200001,110010,010020,000003,210001)-10\*w(201000,111000,000300,000111,002002)  
-4\*w(020001,011100,002100,000111,200020)-w(210000,011001,100002,000030,020110)+6\*w(020001,002100,000201,002010,200110)  
-6\*w(201000,010101,101001,100002,001210)-w(030000,110100,000012,001020,200011)+13\*w(021000,102000,000201,000111,110020)  
-4\*w(120000,010011,010002,100011,200020)-3\*w(002001,110100,001200,001020,020110)+6\*w(102000,110100,000102,010002,200020)  
-4\*w(011001,110100,000201,002010,200011)-4\*w(012000,100110,101010,000102,020110)-2\*w(110010,021000,000111,100002,110020)

+6\*w(021000,011100,200010,000120,010012)+4\*w(101001,001200,010011,011001,200110)-2\*w(030000,002001,000201,001110,200020)  
+8\*w(201000,110001,020001,010020,000121)-6\*w(201000,010200,100200,001011,002002)+24\*w(011001,100020,011010,010110,020110)  
-8\*w(011010,010200,110010,101010,010012)-8\*w(110001,020100,010011,001011,200020)-4\*w(020100,001002,110010,001011,200110)  
+2\*w(020001,201000,001002,000210,200011)+2\*w(011001,002010,000300,110001,110020)-9\*w(120000,200010,000003,000021,210001)  
-6\*w(010002,011100,100020,101010,020110)+w(120000,002001,001200,000102,200020)-6\*w(020100,001002,200001,001011,200110)  
-2\*w(210000,120000,101010,000003,000121)+6\*w(021000,011100,100020,100110,010012)+10\*w(201000,110100,000300,001011,002002)  
-20\*w(010101,011100,001020,101010,020110)-12\*w(001002,111000,010110,010101,200020)+6\*w(111000,200001,010110,000003,200011)  
-5\*w(201000,100110,100002,000003,210001)+8\*w(100101,010101,011100,002001,200020)-3\*w(210000,001101,100020,001002,020110)  
-8\*w(002001,010200,010011,011010,200110)+2\*w(030000,100110,101010,000210,002002)-6\*w(110100,020100,002100,002010,000121)  
-3\*w(200010,201000,011100,000102,010012)+4\*w(110001,011001,100101,001101,200020)-4\*w(201000,001002,010101,100020,020110)  
-2\*w(030000,110001,100020,000012,110020)-20\*w(020001,100200,001011,002001,200110)-4\*w(120000,000021,001011,010110,210001)  
-2\*w(002001,020100,100002,100110,200011)-4\*w(000102,020100,011100,002010,200020)+4\*w(120000,002001,100020,000111,020110)  
+2\*w(030000,200010,100011,000210,002002)+4\*w(110001,020100,002010,000012,200110)-8\*w(102000,100110,020100,001110,010012)  
-w(110001,020001,020010,000021,200020)+8\*w(120000,020010,101010,001101,000121)+8\*w(101010,001101,110010,010011,020110)  
-24\*w(110010,021000,000111,010011,110020)-4\*w(100011,001101,101010,010101,210001)+12\*w(111000,010002,100002,100011,200110)  
+2\*w(300000,001200,000210,011001,002002)-4\*w(102000,020100,010011,000111,200011)-12\*w(110001,020100,100011,001002,200020)  
+2\*w(200010,011001,000210,001002,210001)+14\*w(011001,001101,010200,002010,200110)+3\*w(210000,100002,100020,001002,020110)  
-3\*w(200010,020010,010011,010002,110020)+3\*w(120000,201000,200001,000003,000121)-2\*w(001002,100200,020010,011001,200020)  
+32\*w(210000,110010,010011,010020,010012)-4\*w(030000,011001,001011,000120,200110)+4\*w(210000,001011,100020,010002,020110)  
-2\*w(210000,001200,010101,100020,002002)-2\*w(030000,010101,100011,001020,200011)-4\*w(000102,110100,011100,002001,200020)  
+2\*w(011001,200100,000030,010002,210001)-w(030000,000102,002100,001020,200110)+2\*w(200010,010020,100002,011001,020110)  
+2\*w(120000,002010,000102,010110,110020)-3\*w(120000,201000,110001,000012,000121)-4\*w(201000,001110,001200,110001,010012)  
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+2\*w(010002,020100,110010,001011,200020)+2\*w(110001,001020,100110,011001,020110)+2\*w(001002,110100,010020,001110,210001)  
+8\*w(111000,020100,101010,001101,000121)-22\*w(001011,020100,101100,001101,110020)+8\*w(020001,001101,001200,002010,200110)  
-10\*w(020001,011100,100002,001110,200020)-2\*w(100002,120000,101010,000021,020110)+4\*w(210000,011100,011010,000120,010012)  
-8\*w(201000,011001,010011,000201,200011)-2\*w(110100,102000,000300,001110,002002)-4\*w(111000,110010,000003,100002,200110)  
+3\*w(200001,020100,002001,000102,200020)+4\*w(102000,010101,000021,010110,210001)-4\*w(110001,100020,001110,011001,020110)  
-2\*w(210000,020010,011010,001101,000121)-2\*w(020100,100011,100002,101001,110020)+4\*w(102000,000102,110010,010002,200110)  
+8\*w(010101,011100,110001,001011,200020)-2\*w(020010,102000,110100,000120,010012)-8\*w(011010,100101,002001,100110,020110)  
+2\*w(011001,110100,001200,001002,200020)-w(020001,001200,100002,002010,200110)-8\*w(010200,110010,100020,110001,002002)

+4\*w(120000,101100,002100,000120,010012)+2\*w(201000,110001,000012,010020,020110)-22\*w(210000,011100,001110,000003,200011)  
-2\*w(021000,010200,101010,000003,200020)+4\*w(010110,100011,200001,001002,210001)-4\*w(110001,001101,101010,010101,110020)  
-22\*w(020001,010200,001011,002010,200110)-w(201000,100002,000120,011001,020110)+10\*w(003000,011100,010200,110010,000121)  
-2\*w(101001,020100,001200,001002,200020)+6\*w(210000,001110,110010,001101,010012)+2\*w(200100,010200,010110,002010,002002)  
-2\*w(020001,100200,001002,002010,200110)-4\*w(110001,110100,002010,000021,020110)-4\*w(000102,020100,101100,002001,200020)  
-10\*w(210000,110100,101001,001002,000121)-9\*w(001002,100110,010200,002010,210001)+3\*w(200010,021000,000102,100002,110020)  
-2\*w(021000,001101,101010,000102,200110)+2\*w(102000,011001,100011,000210,020110)+2\*w(001002,100200,020001,011010,200020)  
-16\*w(110001,100002,110010,010011,200011)-10\*w(300000,101001,000111,110001,010012)+2\*w(020010,000201,101010,002010,020110)  
-2\*w(003000,100110,001002,001200,110200)+2\*w(011010,011001,101100,000120,020110)+6\*w(002001,101010,110001,000111,110200)  
+4\*w(020010,101001,000021,200001,020110)+2\*w(010011,020010,001020,101001,110200)-w(002001,010200,010020,101010,020110)  
-20\*w(111000,011001,001011,000120,110200)+4\*w(300000,111000,000021,000003,020110)-2\*w(021000,002100,000021,100110,020110)  
-2\*w(002010,101100,001200,001002,110200)-2\*w(021000,001101,100020,100011,020110)-4\*w(120000,011010,001002,000030,110200)  
+2\*w(021000,001002,100020,100110,020110)+2\*w(110001,010110,002010,001011,110200)+10\*w(111000,001101,010110,001020,020110)  
-10\*w(021000,011010,001101,000030,110200)-14\*w(011001,002100,001200,001020,110200)-4\*w(100011,010101,101100,002010,020110)  
+6\*w(102000,200001,000012,100002,110200)-6\*w(101001,110010,000012,200001,020110)-2\*w(111000,020001,001020,000021,110200)  
+8\*w(110010,102000,100011,000102,020110)-5\*w(002010,002100,100200,001002,110200)-16\*w(111000,010101,100020,001011,020110)  
+2\*w(100002,012000,110001,000030,110200)+4\*w(110001,201000,001110,000012,020110)+8\*w(011001,011100,001020,010020,110200)  
-8\*w(110010,101100,101001,000012,020110)+4\*w(000012,101100,011100,002010,110200)-6\*w(001011,012000,100200,001110,020110)  
+8\*w(000012,101001,011100,101010,110200)+6\*w(110010,102000,001002,000210,020110)+6\*w(011010,000201,101010,002001,110200)  
-16\*w(111000,010101,000021,101010,020110)+16\*w(111000,011100,000021,001110,020110)+4\*w(101001,002010,010101,100011,110200)  
-4\*w(111000,011010,100110,000012,020110)+14\*w(002010,011001,001110,010110,110200)+4\*w(120000,100011,100020,001002,020110)  
-4\*w(101010,011001,001110,100002,110200)-8\*w(002010,020001,200010,000111,020110)-8\*w(101010,101100,100002,001002,110200)  
+2\*w(101010,002100,001101,100002,110200)+2\*w(102000,020100,010011,000030,020110)-4\*w(021000,000012,101100,001020,110200)  
-4\*w(100110,011100,010011,002010,020110)-13\*w(111000,010200,000021,002010,020110)-42\*w(111000,001101,002010,000111,110200)  
+6\*w(012000,010200,000021,101010,020110)+4\*w(101001,011100,001020,010011,110200)-6\*w(003000,000111,001200,100200,111001)  
+12\*w(101010,021000,000120,001002,110200)+18\*w(200001,012000,000111,000210,111001)-4\*w(002010,101100,020001,000021,110200)  
-12\*w(200001,200100,100002,000012,111001)-8\*w(101010,110001,001011,100002,110200)-4\*w(200100,020001,000030,100002,111001)  
+4\*w(110001,003000,000102,100020,110200)+4\*w(011010,001101,001200,101010,020110)-2\*w(002001,111000,000210,001011,110200)  
+24\*w(011001,100110,110100,000021,111001)+4\*w(201000,010020,010011,001002,110200)+4\*w(001110,100200,001011,110001,111001)  
-16\*w(101001,010110,101010,001002,110200)+2\*w(020001,101100,100011,000120,111001)+w(003000,010110,200010,000003,110200)  
-2\*w(120000,001101,100011,000120,111001)+w(200001,010110,002010,001002,110200)+14\*w(001110,011100,010011,002010,110200)  
+4\*w(100101,101100,002100,000111,111001)+4\*w(011010,001002,011100,100020,110200)-10\*w(200010,002001,001200,000201,111001)

-3\*w(002001,200001,100020,010002,110200)-2\*w(100011,102000,001200,000201,111001)+2\*w(120000,000012,002100,001020,110200)  
 +14\*w(021000,100101,001110,000120,111001)-4\*w(120000,100011,011001,010110,010030)+8\*w(102000,100200,010011,001011,020110)  
 -3\*w(010020,002001,000300,001110,121000)-16\*w(300000,110010,010011,000012,110002)+4\*w(020100,101100,010002,101010,100021)  
 -4\*w(110001,102000,010110,010101,010030)+2\*w(200100,011001,010011,001020,020110)-3\*w(200100,100002,000030,010002,121000)  
 +2\*w(100011,030000,100020,000021,120001)+4\*w(110010,101100,002100,000021,020101)-2\*w(111000,020100,101100,000012,010030)  
 +6\*w(101001,200010,010011,100002,020110)+4\*w(100101,000111,002100,001110,121000)+2\*w(201000,020100,000030,100002,110002)  
 +10\*w(020100,011100,110010,001011,100021)-w(020010,012000,001200,010110,010030)+4\*w(201000,000201,000111,001011,121000)  
 -44\*w(101001,101010,010011,100101,020110)-20\*w(100002,100020,110010,010011,120001)-14\*w(011010,001020,100110,110001,020101)  
 -2\*w(120000,020010,010110,001011,010030)+36\*w(001011,000210,010110,011010,121000)-4\*w(111000,010101,001200,011010,010030)  
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 +8\*w(110100,011100,100002,011010,100021)-24\*w(101001,021000,100101,010110,010030)+4\*w(000102,200010,002010,110001,020110)  
 -6\*w(110010,011010,001101,000120,120001)+6\*w(101100,010101,100011,000021,121000)+3\*w(300000,100101,001020,001002,020101)  
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 +4\*w(010110,200010,001011,011001,020110)-2\*w(000111,111000,000120,100002,121000)+4\*w(102000,101100,010200,000021,020011)  
 -2\*w(210000,011001,001020,000120,020101)-4\*w(100101,011010,000120,100002,121000)+2\*w(020010,011100,002100,010110,010030)  
 -2\*w(110010,002001,001200,000120,120001)-6\*w(120000,001101,200010,001110,010012)-w(003000,110100,000201,020010,100021)  
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 +6\*w(210000,001200,000102,101001,101011)+8\*w(101010,012000,000210,001110,020101)+2\*w(100101,210000,000030,000003,121000)  
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 -5\*w(120000,101001,200100,000003,100021)+2\*w(200100,011010,000120,000003,121000)-3\*w(003000,020100,001110,010200,010030)  
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 -12\*w(110010,010101,010020,000021,121000)-2\*w(002001,110100,020100,100011,010030)-5\*w(102000,002001,100200,000120,020101)  
 +10\*w(210000,011001,000210,100002,101011)-2\*w(001101,110100,010020,000021,121000)-4\*w(101010,011001,000201,100020,120001)  
 -6\*w(003000,010110,011100,010200,010030)-6\*w(200100,101100,011001,010002,100021)-4\*w(020100,111000,001011,000210,101011)  
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 +10\*w(210000,010101,011010,100002,100021)+4\*w(201000,000201,020010,010011,101011)-2\*w(100110,011001,000120,100002,121000)  
 -w(120000,002100,000210,011001,010030)-2\*w(010011,102000,001200,000120,120001)+6\*w(201000,002001,100101,000120,020101)  
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 -2\*w(111000,001110,001200,020001,010030)+2\*w(010011,110100,010020,000021,121000)-2\*w(003000,020100,000201,110010,100021)  
 -28\*w(011001,200100,011010,100110,010012)-w(101001,002100,100200,000021,120001)+8\*w(010110,020100,011100,002010,010030)

-8\*w(200010,001101,000120,010002,121000)-6\*w(120000,100020,001110,001011,020101)+6\*w(201000,001101,011100,100110,010012)  
+8\*w(111000,100101,100110,001011,020011)+4\*w(020100,011100,002100,010020,010030)+3\*w(200100,001002,000120,100002,121000)  
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+6\*w(030000,001011,000210,000030,121000)-4\*w(030000,012000,100110,000111,010030)+2\*w(003000,100110,010020,010110,020101)  
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+4\*w(201000,012000,000111,000120,020101)+8\*w(101100,010101,010020,000021,121000)-32\*w(200001,110001,000021,100011,120001)  
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+2\*w(003000,000111,010200,000120,121000)+2\*w(300000,001101,000120,011001,020011)+8\*w(101001,111000,100200,001110,010012)  
+2\*w(210000,021000,100101,000012,010030)-w(010020,002100,000201,001110,121000)+12\*w(002010,011100,110010,000120,020101)  
+2\*w(102000,010110,001200,000021,120001)+6\*w(010110,003000,000300,000021,121000)-56\*w(111000,010101,101100,000111,101011)  
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-4\*w(101100,100101,000030,010002,121000)+2\*w(101001,012000,100200,100110,010012)+2\*w(010101,002001,000300,101010,201001)  
+4\*w(210000,011001,200100,000003,100021)-12\*w(001011,102000,000201,100110,120001)-2\*w(011010,002001,000300,000120,121000)  
-8\*w(021000,001101,000210,200001,101011)+3\*w(003000,100101,000300,100002,201001)+6\*w(111000,002001,000210,100020,020101)  
+2\*w(020001,101010,110100,000030,020011)-4\*w(001011,102000,000300,000111,121000)-2\*w(210000,020100,000021,001101,101011)  
+3\*w(210000,120000,001011,000102,010030)+13\*w(102000,012000,000210,000120,020101)+4\*w(210000,110001,010101,000021,101011)  
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+10\*w(102000,001110,010020,010110,020101)-2\*w(120000,100101,011001,000120,101011)+8\*w(210000,001101,010101,000021,201001)  
-2\*w(201000,001002,010200,000030,120001)-6\*w(001020,000201,002100,001200,121000)+4\*w(100200,110100,001002,011010,101011)  
+2\*w(210000,102000,010101,000102,100021)-24\*w(200100,100011,010101,001002,201001)+4\*w(001020,011001,100200,001110,120001)  
+3\*w(010101,003000,000300,000030,121000)-8\*w(101001,011100,101100,000201,101011)+2\*w(110010,003000,100200,000021,020101)  
-w(010002,020100,001110,100020,201001)+4\*w(020001,200010,001020,010110,020011)+8\*w(110010,001101,000210,001011,121000)  
-40\*w(200001,010101,101100,001101,101011)-4\*w(111000,000201,010011,010020,201001)-3\*w(020001,102000,020010,000210,100021)  
+w(010002,012000,100200,000120,201001)-8\*w(100101,100110,001011,010011,121000)+6\*w(020100,101010,000102,200001,101011)  
+4\*w(210000,020100,100011,001002,100021)-2\*w(010020,102000,010101,000120,120001)-14\*w(200001,000111,110001,100002,201001)  
+6\*w(010020,110100,001020,000102,121000)-4\*w(020100,011010,000111,200001,101011)-2\*w(110001,000030,020010,101010,020101)  
+6\*w(101001,001110,002100,000210,120001)-2\*w(100011,002100,000210,010011,121000)+w(010002,012000,000300,100020,201001)  
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+4\*w(110100,100002,001110,110001,101011)+2\*w(011001,001110,000120,010110,121000)+2\*w(002010,010101,001200,100020,120001)  
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-6\*w(010011,120000,010020,000030,120001)-4\*w(110100,101100,011010,010002,100021)-2\*w(021000,100200,000012,001110,201001)  
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-6\*w(111000,100011,200001,000012,020110)-4\*w(110001,011100,002100,000102,200020)-2\*w(111000,001101,101001,000102,200110)  
-8\*w(120000,101100,100110,000111,002002)+2\*w(020001,010101,100020,001020,210001)-8\*w(200010,101001,001011,010101,020110)  
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+8\*w(110001,001101,101001,010110,110020)-4\*w(201000,200100,020010,000012,010012)+2\*w(021000,101100,100011,000021,020110)  
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+4\*w(001002,021000,011100,000210,200020)+4\*w(120000,012000,002100,000210,000121)-2\*w(111000,100011,020010,000003,200110)  
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+6\*w(200100,020100,002100,002001,000121)-4\*w(011001,001101,110001,100110,110020)+6\*w(021000,000003,110010,100011,200110)  
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-14\*w(010101,200001,011001,100002,200020)+4\*w(021000,000012,020010,100011,200110)-2\*w(011001,200100,000012,110001,200011)  
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+12\*w(210000,000210,100101,101001,002002)-6\*w(210000,030000,001020,000120,010012)-32\*w(001011,111000,110100,000021,020110)  
+2\*w(010002,012000,011100,000210,200020)-w(021000,100002,010011,010020,200110)-2\*w(110001,003000,100200,000102,200011)  
-2\*w(002001,100101,020100,000030,210001)+w(200100,201000,010200,000012,002002)-2\*w(120000,100011,001101,001020,020110)  
+2\*w(200001,110010,001020,010002,020110)+2\*w(200001,001011,100101,020001,110020)+2\*w(012000,020100,100002,000021,200110)  
+2\*w(110100,010020,200001,001002,011110)+8\*w(011010,100200,200001,101001,010012)+2\*w(110100,011100,100002,001002,200020)  
+4\*w(011100,100011,101010,100002,020110)+2\*w(210000,200010,000210,010002,002002)-2\*w(110100,101001,002100,000003,200110)  
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+2\*w(200001,011010,100020,010002,020110)+2\*w(011001,020100,001200,001020,110020)-w(002010,000102,020100,100020,210001)  
-2\*w(021000,100011,010002,010020,200110)-4\*w(020100,001101,002100,010011,200020)+2\*w(012000,200100,020010,010011,000121)  
-6\*w(300000,001002,100011,010011,020110)-5\*w(021000,200100,001200,000120,002002)+2\*w(120000,011010,200001,000120,010012)  
+4\*w(001002,111000,011100,000201,200020)+4\*w(001002,021000,002100,000210,200110)+4\*w(210000,000012,020010,010011,200011)  
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+4\*w(101010,010101,100101,002010,020110)+4\*w(010101,020010,101001,100011,110020)-20\*w(201000,001101,110010,000102,011110)

+2\*w(011001,012000,000201,010110,200020)+4\*w(201000,100101,002100,010110,010012)+16\*w(102000,000201,110010,001011,020110)  
+w(111000,030000,000012,000021,200110)-w(102000,001200,100200,100101,002002)+6\*w(111000,200100,100011,000003,011110)  
+10\*w(010002,110100,020010,001011,200020)+16\*w(100101,010101,001020,011010,210001)+13\*w(011001,010200,100020,002010,020110)  
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+2\*w(210000,011100,100020,000201,002002)-2\*w(011100,001101,002100,100002,200110)+40\*w(011001,010110,002100,100110,011110)  
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 +20\*w(200010,020010,100011,110001,010012)-4\*w(010002,101100,002100,000012,300100)+6\*w(002001,010101,011100,001200,200020)  
 +2\*w(111000,200100,001200,010002,001021)+2\*w(012000,000201,101001,010011,200110)+2\*w(021000,100101,100011,100002,110020)  
 -6\*w(100002,200100,001002,100011,210001)+8\*w(011001,101010,000111,010002,300100)+2\*w(120000,000012,011001,010110,200020)  
 +w(200100,030000,200010,000003,001021)-3\*w(010002,030000,001110,001020,200110)+w(020010,200100,001020,000003,210001)  
 +10\*w(111000,101100,000210,010110,002002)+4\*w(100002,010011,101010,010002,300100)-6\*w(020100,010011,101010,010002,200020)  
 -22\*w(210000,120000,010110,000012,001021)-w(021000,001002,020100,000030,200110)+4\*w(110001,101100,002100,110010,000112)

-w(300000,000300,101010,010002,002002)-8\*w(200010,020100,101010,010011,010012)+4\*w(020001,003000,001101,000210,200110)  
+6\*w(020001,021000,001011,000210,200020)-3\*w(120000,020100,001101,100020,001021)-4\*w(012000,000102,011100,000021,300100)  
-4\*w(011001,110100,000021,110001,110020)-4\*w(020010,201000,101010,000201,010012)+8\*w(011001,110100,000201,002001,200020)  
+2\*w(012000,000201,001011,020010,200110)-5\*w(120000,020100,001110,010020,001021)+5\*w(300000,021000,000120,000201,002002)  
-4\*w(200001,010011,001011,010002,300100)-2\*w(102000,001101,000210,100002,210001)-2\*w(201000,020100,000003,100002,200020)  
+4\*w(012000,000201,001011,110001,200110)+6\*w(300000,100101,020001,100002,001021)-2\*w(020001,003000,000210,010110,110020)  
+2\*w(030000,002001,000111,000021,300100)+6\*w(120000,100200,001020,011010,010012)-38\*w(010101,110001,101010,010002,200020)  
-4\*w(012000,010200,001011,010011,200110)+6\*w(201000,020100,010110,010011,001021)-4\*w(101001,200010,010011,000102,210001)  
-6\*w(021000,200010,200001,010011,000112)-44\*w(011001,010110,101100,001101,110020)+2\*w(001002,110100,011001,010020,200110)  
+w(200100,021000,110100,000012,001021)-6\*w(120000,000003,011010,010110,200020)+6\*w(200100,100101,110001,002010,010012)  
+4\*w(012000,200100,011100,010020,000112)-2\*w(300000,021000,000210,000111,002002)-3\*w(012000,100200,001011,010002,200110)  
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-2\*w(101001,100200,001110,010101,012010)-4\*w(110001,020010,100020,010002,110020)+6\*w(030000,002001,010101,000030,200110)  
-8\*w(210000,020001,010020,100101,001021)+2\*w(010002,020100,020010,001020,200020)-4\*w(300000,001002,010110,200001,010012)  
+8\*w(110100,101100,002001,110010,000112)-2\*w(300000,020001,000210,100011,002002)+12\*w(120000,002001,010101,000021,200110)  
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+22\*w(102000,000111,000201,001110,121000)-w(210000,100011,000102,100002,201001)+4\*w(101010,010200,001020,100002,120001)  
+4\*w(020001,101001,200010,000201,101011)+6\*w(020001,020100,002010,100110,100021)-4\*w(001002,001110,100110,010110,121000)  
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+4\*w(012000,000111,001200,000120,121000)-2\*w(110100,000030,020010,002010,020101)+3\*w(021000,010200,000012,100020,201001)  
+4\*w(200100,021000,000111,001101,101011)+4\*w(102000,110100,000111,100011,020011)-36\*w(011010,001110,000111,010110,121000)  
+6\*w(001101,100020,020010,101010,020101)+8\*w(101100,020100,001011,100101,101011)+5\*w(002001,000120,010200,001110,121000)  
+2\*w(020100,000030,110010,001011,120001)+2\*w(120000,002001,000201,000120,201001)+2\*w(120000,111000,010110,000012,100021)  
-2\*w(012000,100200,000111,020010,101011)+2\*w(110001,100110,001020,000102,121000)-6\*w(110001,100200,101010,000003,201001)  
-4\*w(012000,100110,000201,101010,020011)+2\*w(100002,100020,020010,101010,020101)-4\*w(201000,000102,010200,011010,101011)  
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+w(000021,020100,001101,100020,121000)-8\*w(110100,110001,101001,100002,100021)-18\*w(200001,200100,001002,010101,101011)  
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+4\*w(100002,100200,020010,011010,101011)+4\*w(011100,100101,101010,000102,201001)-4\*w(210000,011100,011010,000102,100021)  
+6\*w(010020,010200,001101,001020,121000)+6\*w(001011,001110,002100,100200,120001)-3\*w(300000,011001,200010,000102,010012)  
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+4\*w(200001,000201,001101,001020,121000)-8\*w(012000,001101,010200,110010,100021)-2\*w(300000,111000,100011,000102,010012)  
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+28\*w(011010,010101,010110,001020,120010)+8\*w(100011,010110,002001,100101,120010)-2\*w(010020,002001,010200,001110,120010)  
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+6\*w(020010,001101,010020,001110,120010)+12\*w(010011,002100,001200,010020,120010)+12\*w(000120,010101,011100,002010,120010)  
+4\*w(010002,002010,100110,100101,120010)-w(021000,002100,000201,000030,120010)-w(011001,002100,010200,000030,120010)  
+24\*w(020010,002100,001200,000021,120010)+4\*w(002001,110100,000111,100011,120010)-w(101001,002100,010200,000021,120010)  
+2\*w(200010,101010,010101,000003,120010)-2\*w(001020,020100,001101,001110,120010)+5\*w(012000,010110,000201,001020,120010)  
+4\*w(012000,000111,010200,001020,120010)+4\*w(010011,002001,100110,100101,120010)-4\*w(000120,010101,101100,002001,120010)  
+8\*w(110010,001110,001101,101001,020110)+8\*w(020010,001110,001101,101010,020110)+16\*w(000111,020100,001110,002010,120010)  
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-2\*w(300000,011001,100011,000102,110011)-w(210000,001002,001200,001020,020110)+4\*w(111000,201000,001002,100011,000301)  
+10\*w(020010,001110,001200,002010,020110)+10\*w(020010,002100,000210,002010,020110)-6\*w(011010,003000,000210,001200,020110)  
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 +8\*w(201000,000012,010011,100101,210001)-4\*w(101001,010110,100110,010101,012010)-20\*w(002001,010101,020001,100020,200110)  
 -16\*w(110001,111000,000120,010002,110020)+16\*w(210000,020001,100020,010101,001021)-3\*w(020001,021000,000201,001020,200020)  
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 +w(012000,000201,100200,200010,002002)+w(200100,201000,020100,000003,001021)+2\*w(021000,000102,020010,100011,200020)  
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 +4\*w(021000,000102,110001,001020,200110)+2\*w(102000,200001,020010,010110,000112)-2\*w(101001,021000,001200,000102,200020)  
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-w(012000,110100,001200,000003,200020)+4\*w(120000,010020,001002,010110,110020)+10\*w(110001,003000,001101,000201,200110)  
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+3\*w(200001,100002,200010,000003,210001)-12\*w(201000,021000,000102,000111,110020)+10\*w(030000,101100,000012,001101,200020)  
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+24\*w(111000,102000,010200,000201,001021)+2\*w(100002,110001,010200,100020,012010)-4\*w(010101,100020,010011,011010,210001)  
-5\*w(002001,200001,200010,010002,100201)-4\*w(010101,020100,001101,002010,200020)-4\*w(020100,001101,002100,010020,110020)  
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+6\*w(021000,001101,020010,000021,200110)-6\*w(120000,001101,010002,001110,200020)-2\*w(001002,200100,001110,001101,210001)  
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-3\*w(201000,210000,010020,010002,000112)+4\*w(111000,100101,011010,001011,100201)-2\*w(021000,110100,100020,100011,010012)  
+4\*w(100110,001101,011100,011001,110020)+2\*w(021000,010101,001110,100002,200020)-4\*w(300000,110100,010101,001002,001021)  
+8\*w(110100,000111,001110,110001,012010)+3\*w(030000,001002,011100,000030,200110)-8\*w(100110,110010,020010,011010,010012)

-10\*w(21000,010110,200001,010002,001021)+4\*w(021000,101001,010110,001020,100201)-2\*w(110001,200100,020010,000120,002002)  
+4\*w(100002,020001,101010,000120,210001)-2\*w(012000,100200,010110,000111,012010)-16\*w(110100,010101,101001,001002,200020)  
+4\*w(210000,001200,100101,011001,001021)-6\*w(101001,011001,100200,001002,200110)-2\*w(200100,010200,110010,001011,002002)  
-10\*w(201000,012000,000210,010110,010012)-8\*w(110100,101010,020010,011010,000112)-4\*w(010101,011100,010011,011010,200020)  
-4\*w(201000,110010,020001,000201,001021)-2\*w(201000,011100,000201,100110,002002)+4\*w(101001,010110,002100,000111,210001)  
+2\*w(030000,201000,001011,000021,100201)+2\*w(020001,000102,200010,100110,012010)-2\*w(030000,011001,000111,010020,200020)  
-12\*w(210000,010110,020001,100011,001021)-3\*w(101010,200100,010020,020001,010012)-10\*w(010101,110010,200001,001002,110020)  
-4\*w(011001,030000,000111,001020,200110)+4\*w(110001,011001,011010,000201,200020)-40\*w(201000,110001,011100,001110,000112)  
-6\*w(200001,101001,002100,001101,100201)+2\*w(120000,200001,020010,000111,001021)-2\*w(011100,010200,200010,010020,002002)  
-2\*w(201000,021000,100110,010011,000112)-32\*w(120000,100020,100110,011001,010012)+w(011001,002100,000201,020010,200020)  
-2\*w(110001,020001,001101,001020,200110)+8\*w(020100,111000,011010,000210,001021)+w(120000,002010,001200,000102,110020)  
-10\*w(201000,020001,101100,100011,000112)+6\*w(200001,001011,010110,100002,210001)+10\*w(111000,010101,110001,000012,200020)  
+2\*w(210000,003000,010200,000201,001021)-32\*w(101001,101100,002100,001101,100201)+2\*w(011100,100200,020010,100020,002002)  
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-8\*w(012000,011100,110010,100110,000112)+4\*w(102000,010200,100020,020010,010012)-10\*w(020001,101100,100002,001101,200020)  
-18\*w(111000,200100,010200,001002,001021)+10\*w(030000,011100,000012,001110,200020)+2\*w(021000,002100,110100,000030,001201)  
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+4\*w(201000,110100,010200,001002,001021)+2\*w(001002,020100,101100,010011,200020)-4\*w(011010,200100,001011,000102,210001)  
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+4\*w(030000,100101,001101,001011,200020)-12\*w(101001,200100,001011,000102,210001)+2\*w(011100,020010,100101,200001,001021)  
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+2\*w(201000,020100,010020,100011,010012)+2\*w(030000,002001,000201,001020,200110)+8\*w(110100,110010,020001,001110,001021)  
+4\*w(200001,020100,100101,000021,012010)-2\*w(030000,001101,011100,000030,110020)+8\*w(110001,030000,000021,000030,210001)  
-2\*w(030000,100002,010011,010020,200020)+4\*w(120000,101100,011010,000201,001021)+3\*w(120000,200001,100002,000003,200020)  
+4\*w(120000,001200,001110,002010,001201)+4\*w(120000,020010,101010,001110,000112)+16\*w(002001,101100,200010,010002,100201)  
+2\*w(111000,000300,200010,010011,002002)-4\*w(201000,010200,020001,001110,001021)+2\*w(021000,010200,001011,100002,200020)  
-8\*w(210000,001200,011010,001011,001201)-4\*w(100200,011100,010110,001011,012010)-12\*w(021000,000111,002100,001200,110020)  
-w(210000,003000,000201,000003,200110)-2\*w(210000,020010,010011,010110,001021)-2\*w(120000,000201,001002,011010,200020)  
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+7\*w(200100,002100,101001,100002,001201)+36\*w(111000,101100,010101,101010,000112)-16\*w(011001,011100,010200,001020,110020)



+2\*w(200001,011001,001200,001002,200110)-10\*w(210000,000210,011010,010110,002002)-w(020100,003000,100110,010020,001201)  
-13\*w(101001,002100,100200,002001,100201)+4\*w(100002,011100,011010,010101,200020)-6\*w(201000,001101,200001,110001,000112)  
+4\*w(110001,200100,101010,001002,001201)+2\*w(030000,011100,010110,100020,001021)-4\*w(011010,011100,020010,000111,110020)  
+4\*w(030000,201000,000102,000012,200020)+44\*w(011001,020001,100110,001011,200110)-4\*w(200100,010101,000201,002010,012010)  
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+6\*w(020001,002001,110100,000111,200020)+6\*w(100101,210000,100002,000111,012010)-6\*w(003000,001200,110100,100011,001201)  
-10\*w(011001,020001,010110,001020,200110)+w(110001,020010,200010,000003,110020)-2\*w(200100,110100,010110,001011,002002)  
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-20\*w(011100,200100,001110,020001,001021)+10\*w(120000,011100,000003,001110,200020)-4\*w(011001,020100,011100,000030,110020)  
+4\*w(201000,003000,001200,000201,001201)-16\*w(001002,011100,011010,010110,200110)-2\*w(210000,020001,101100,001020,000112)  
-2\*w(030000,021000,000111,000021,200020)+4\*w(300000,020100,110001,000012,001021)+w(011100,200100,020010,000120,002002)  
-6\*w(012000,100200,101100,001011,001201)+w(102000,101001,200001,000102,100201)-8\*w(102000,020100,110010,001110,000112)  
-3\*w(030000,111000,000102,000021,200020)-4\*w(201000,010200,020010,001101,001021)+6\*w(003000,010110,001101,010200,110020)  
-4\*w(200001,110001,002001,100110,001201)+2\*w(001002,101100,011001,010110,200110)+2\*w(012000,000201,010110,100110,012010)  
-40\*w(011001,010101,011100,001110,200020)-3\*w(300000,020100,101001,000102,001021)-2\*w(001002,020100,002100,010110,200020)  
-8\*w(111000,010101,100011,002010,100201)+2\*w(012000,200100,010110,000210,002002)-w(012000,100200,002100,100011,001201)  
+2\*w(201000,010200,110010,002001,000112)-22\*w(210000,120000,000021,010101,001021)-2\*w(001002,020100,011100,100011,200020)  
+6\*w(030000,000111,101001,010020,110020)-3\*w(201000,012000,000201,000003,200110)-4\*w(012000,001200,101100,100011,001201)  
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+8\*w(210000,011100,010110,000120,002002)-4\*w(101001,101100,101010,010002,100201)-2\*w(200001,200100,002010,010002,001201)  
+8\*w(111000,101010,020010,010110,000112)-6\*w(300000,020001,100011,010101,001021)+2\*w(003000,000102,020100,010110,200020)  
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+4\*w(021000,000201,010020,011010,110020)+3\*w(210000,020100,101010,000102,001021)+2\*w(021000,101100,200010,100002,000112)  
-4\*w(210000,011010,000111,101001,001201)+6\*w(201000,101001,200001,000003,100201)-8\*w(120000,200001,000102,001002,200020)  
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-2\*w(200001,002100,010101,101010,001201)+10\*w(020001,102000,100101,000012,200110)+4\*w(020001,020010,011010,000111,200020)

-2\*w(111000,010200,100110,010020,002002)-8\*w(010101,011100,100110,100011,012010)-8\*w(021000,001200,011010,100020,001201)  
+6\*w(020001,200100,001101,200001,001021)-4\*w(020001,100110,110010,002010,001201)-4\*w(020100,011100,010020,001011,110020)  
-2\*w(001002,020100,101100,100002,200020)-4\*w(003000,110100,100200,010101,001021)-2\*w(200001,010002,110100,000120,012010)  
-20\*w(102000,010101,101010,100002,100201)-4\*w(200100,011100,002100,001011,001201)+4\*w(011100,101100,000201,200010,002002)  
+4\*w(021000,010101,011100,000021,200020)-2\*w(102000,010200,110100,100002,001021)-4\*w(201000,110100,001101,011010,000112)  
+2\*w(001002,002100,110010,010101,200110)-4\*w(300000,100101,011001,001011,001201)+6\*w(101100,011100,110010,000210,002002)  
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+4\*w(020001,020010,101010,000102,200020)-8\*w(000102,110100,100020,110001,012010)+8\*w(011001,010101,200010,002010,100201)  
+4\*w(111000,110010,001110,100002,001201)+6\*w(101100,011100,010200,100020,002002)-4\*w(021000,100110,110001,100101,001021)  
+w(010002,030000,020010,000030,200020)-4\*w(012000,200100,101001,010110,000112)+2\*w(001002,002100,020010,010110,200110)  
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+8\*w(210000,001011,001110,010002,101200)-2\*w(100020,111000,000210,100002,021001)-2\*w(111000,200100,001101,000012,110011)  
+18\*w(010101,200100,020010,010020,002011)+2\*w(020001,011001,101100,000030,101200)-2\*w(021000,111000,000102,000030,101200)  
+4\*w(120000,010110,200001,000111,002011)+16\*w(110001,010011,101010,010110,110011)+4\*w(200001,110010,001011,000210,021001)  
-16\*w(210000,021000,000012,000120,110011)-4\*w(030000,200100,100101,000021,002011)-8\*w(021000,101100,010011,000021,101200)  
-3\*w(110010,002100,010200,000030,021001)-6\*w(012000,200100,010200,000111,002011)-26\*w(100002,200010,110010,010002,110011)  
+4\*w(101010,101001,000300,001110,021001)-4\*w(001002,110100,011100,001020,101200)+4\*w(021000,000300,110010,010020,002011)  
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+w(100002,002100,000201,100020,121000)+w(200001,120000,200010,000012,010012)-4\*w(001002,011100,010200,100020,201001)  
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+18\*w(201000,010110,011010,000021,020101)-8\*w(010011,003000,000300,200010,020011)-8\*w(001101,001011,000300,101010,121000)  
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+8\*w(000012,101100,100200,002010,120001)-8\*w(002010,100200,000111,010011,121000)+4\*w(200010,102000,010110,000012,020101)  
+4\*w(020100,110010,100002,100011,101011)-2\*w(030000,100002,100110,000021,201001)+6\*w(011001,102000,100110,000210,020011)  
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+2\*w(201000,000102,000120,100002,121000)-4\*w(020001,201000,100101,001101,100021)+6\*w(101010,001110,002100,000201,120001)  
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-4\*w(002001,000210,100110,010011,121000)+2\*w(020100,120000,000030,100002,101011)-5\*w(002001,010200,000120,010020,121000)  
+4\*w(210000,010101,001011,100020,020011)+2\*w(102000,010020,020010,000120,020101)+w(210000,010110,100002,000012,201001)  
-2\*w(300000,110001,110010,000012,010012)-2\*w(200001,010110,001020,000102,121000)-12\*w(110100,010011,101010,000021,120001)  
+2\*w(012000,200100,001200,010002,100021)+36\*w(001101,100101,110010,010011,201001)+12\*w(120000,100110,000021,020001,101011)  
-3\*w(101001,002100,000120,000201,121000)-4\*w(200010,111000,000111,001101,020011)+8\*w(021000,201000,000021,000120,020101)  
-2\*w(010002,200010,010110,010011,201001)+8\*w(110100,111000,010002,000120,101011)-3\*w(110001,020001,000120,000030,121000)  
+4\*w(001011,110100,001110,100011,120001)-2\*w(021000,002100,100200,010011,100021)-2\*w(020001,200001,000111,010020,201001)  
+4\*w(012000,100101,100200,001101,101011)-2\*w(201000,010101,000120,000012,121000)-8\*w(101001,200100,001011,000111,120001)  
+2\*w(010101,102000,010200,010020,101011)+4\*w(001110,101100,002100,100011,020101)-2\*w(010002,201000,000201,000030,121000)  
+4\*w(010101,110010,001011,010110,201001)-4\*w(100110,101010,200001,010002,020011)+4\*w(120000,010110,100002,100011,101011)

-2\*w(110100,002100,000030,011010,020101)+2\*w(200001,001101,100101,000021,121000)+2\*w(010002,011100,100110,010020,201001)  
 -44\*w(101001,111000,010200,000111,101011)+2\*w(201000,000120,100011,010002,120001)+8\*w(101001,010101,000120,100011,121000)  
 +8\*w(020001,110100,101001,100011,100021)+16\*w(110100,000012,101010,010101,201001)+4\*w(200001,020100,001200,001011,101011)  
 -8\*w(100020,021000,000120,100002,120001)+22\*w(201000,000102,100110,000012,121000)+4\*w(002001,011100,010200,200001,100021)  
 +4\*w(011001,100200,100011,100002,201001)+8\*w(120000,100101,000021,110001,101011)-4\*w(020100,101010,001110,101001,001201)  
 +4\*w(010002,021000,011010,000210,200020)-2\*w(003000,020100,100200,100101,001021)-4\*w(012000,101100,010011,010020,100201)  
 -10\*w(010101,110010,020010,001011,110020)+2\*w(111000,020010,200001,100011,000112)+22\*w(020001,101100,101001,100020,001201)  
 -12\*w(030000,110010,010011,000012,200020)+2\*w(020100,101010,010101,200001,001021)-3\*w(010002,003000,010200,001110,200110)  
 -6\*w(210000,000210,020010,010020,002002)+28\*w(011001,010200,100110,001110,012010)+5\*w(201000,002100,002001,000300,001201)  
 -2\*w(010002,011100,002100,010110,200020)-4\*w(111000,011100,000201,200001,001021)+4\*w(120000,002001,010110,001020,100201)  
 -6\*w(110100,110010,011010,000210,002002)-2\*w(030000,002100,200010,001110,000112)-4\*w(111000,101100,000003,200010,001201)  
 -4\*w(011001,020100,011100,000021,200020)-4\*w(011100,110001,100101,200001,001021)-6\*w(030000,000102,101010,010020,110020)  
 +4\*w(010002,003000,100200,001101,200110)+5\*w(102000,012000,000300,001110,001201)-4\*w(011001,100110,000210,110001,012010)  
 -4\*w(030000,100011,110010,000003,200020)-4\*w(012000,100101,011010,010020,100201)+2\*w(110001,012000,001200,000102,200020)  
 +4\*w(120000,111000,000210,001101,001021)-w(210000,003000,100002,000210,001201)-10\*w(012000,200001,101100,100101,000112)  
 -4\*w(012000,010110,000201,011010,110020)+2\*w(020001,012000,001200,000111,200020)+2\*w(003000,110010,020010,000210,001201)  
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 +6\*w(200100,020100,101010,000111,002002)-2\*w(003000,100101,020100,000102,200020)+6\*w(011100,120000,001020,010020,001201)  
 +2\*w(210000,020100,100011,100002,001021)-4\*w(021000,101100,100011,001011,100201)+14\*w(120000,020010,010011,000021,110020)  
 +w(102000,020001,001200,200010,000112)-w(030000,200010,010011,000003,200020)-4\*w(012000,000300,101010,011010,001201)  
 +8\*w(120000,201000,000201,001101,001021)+2\*w(201000,011001,000111,010002,200110)-4\*w(210000,010200,010110,001020,002002)  
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 -2\*w(030000,002100,200100,000111,001021)-6\*w(020001,020010,100011,100002,200020)+2\*w(020100,102000,010011,100020,001201)  
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 +44\*w(120000,111000,010110,000111,001021)+2\*w(102000,000102,020010,010101,200020)+6\*w(102000,100200,001110,011001,001201)  
 +2\*w(102000,110001,001200,110010,000112)-2\*w(012000,010110,100200,001002,110020)-20\*w(111000,110100,001011,000003,200110)  
 -2\*w(300000,011100,010110,010002,001021)-4\*w(030000,100011,020010,000012,200020)-8\*w(020100,101010,002010,010110,001201)  
 -4\*w(011100,000201,011010,100110,012010)-10\*w(101100,111000,000300,001110,002002)-4\*w(021000,000012,110010,001101,200110)  
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+6\*w(210000,002100,001101,200001,000112)+4\*w(020001,001101,001200,011010,200020)-w(030000,000300,200010,002001,001021)  
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+8\*w(210000,110010,010101,100002,001021)-4\*w(110100,003000,001200,001110,001201)-2\*w(020001,101001,010200,001011,200020)  
+4\*w(120000,001200,000111,001110,012010)-12\*w(120000,002001,100200,101010,000112)-2\*w(021000,110100,001200,010020,001021)  
+3\*w(201000,100101,000003,020001,200020)-8\*w(110010,020001,100110,001002,110020)-4\*w(110001,010002,200010,002010,100201)  
+4\*w(020100,200010,002010,010011,001201)-2\*w(300000,010200,011010,002001,000112)+2\*w(021000,110100,001200,100011,001021)  
+6\*w(011001,020100,001101,001110,200020)+8\*w(030000,101100,100200,000030,002002)+22\*w(101001,012000,000210,010002,200110)  
+20\*w(102000,111000,100101,000111,001201)+10\*w(300000,110001,101001,001101,000112)+4\*w(102000,020100,001200,010110,001021)  
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+8\*w(101001,001101,100200,001002,300001)-2\*w(110001,020010,101001,000102,200020)-6\*w(201000,003000,000300,001002,100201)  
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+4\*w(102000,200001,011100,010110,000112)-2\*w(210000,012000,000102,001020,100201)+2\*w(100200,001101,100011,011010,012100)  
+10\*w(110010,020001,010101,001020,110020)+2\*w(010002,021000,011100,000120,200020)-4\*w(102000,020100,001200,100101,001021)  
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+8\*w(110100,120000,100020,000111,002002)-40\*w(011001,001101,011010,010110,200110)+4\*w(011100,100110,100002,100101,012010)  
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+4\*w(021000,010101,011100,000030,110020)+2\*w(300000,012000,001101,000012,100201)+8\*w(012000,101100,110010,010110,000112)  
-w(001002,010200,200010,010020,012100)+2\*w(021000,110100,000012,010011,200020)-14\*w(120000,110010,001110,010101,001021)  
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 +2\*w(030000,101001,100110,000003,200020)+2\*w(010200,200010,011010,100101,002002)+14\*w(021000,101100,000120,000111,012100)  
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 +24\*w(210000,010101,110001,100011,001021)+2\*w(021000,000003,110010,100101,200020)-\16\*w(010110,010011,020010,011010,110020)  
 +2\*w(030000,102000,001110,000021,100201)-8\*w(010101,001101,200010,100101,012010)-2\*w(210000,001011,000201,001110,012100)  
 -2\*w(120000,110100,001110,100002,001021)+3\*w(021000,000102,010200,002010,200020)+6\*w(011100,100200,001110,200001,002002)  
 -2\*w(011001,002001,010200,010020,200110)+12\*w(011100,010101,100020,100011,012100)+4\*w(011100,101100,200010,011001,000112)  
 -10\*w(210000,010110,110001,100002,001021)+6\*w(110001,010200,101001,001002,200020)+6\*w(011010,002001,011100,000300,110020)  
 -10\*w(102000,100101,000201,001020,120001)-10\*w(111000,002010,010200,000030,020101)-6\*w(101100,020100,010011,000030,012100)  
 +18\*w(102000,000201,100110,000012,121000)-2\*w(011001,100200,200010,000003,201001)-4\*w(110001,001110,001200,101010,020011)  
 +8\*w(012000,100101,010200,011010,100021)-8\*w(111000,100200,000021,010011,012100)+4\*w(010002,100110,001101,100020,121000)  
 -2\*w(030000,000012,001110,100110,201001)-2\*w(101100,011100,100011,010020,020011)-8\*w(011001,100110,110100,000021,012100)  
 +2\*w(101100,101010,000021,110001,020101)+5\*w(200001,100101,001020,000102,121000)+3\*w(012000,000102,100200,001110,201001)  
 -8\*w(001002,110100,100020,010020,120001)+32\*w(011001,100200,100011,110001,101011)+4\*w(012000,110100,000201,101001,100021)  
 -2\*w(200001,011100,000111,000021,121000)+36\*w(101001,000201,101010,010101,201001)+4\*w(200001,100011,010101,010011,201001)  
 +3\*w(200001,001020,000210,010002,121000)+2\*w(100020,110010,001110,011001,020101)+2\*w(100101,102000,010011,000210,012100)  
 +20\*w(012000,000210,100020,010011,120001)+4\*w(300000,000012,010101,010011,201001)+2\*w(020100,000111,002010,000120,121000)  
 +2\*w(120000,020010,010020,100002,100021)-3\*w(010011,120000,000210,001020,012100)-32\*w(100011,110010,000021,110001,120001)  
 -6\*w(010101,100011,110010,100002,201001)-8\*w(101001,000102,100110,100011,121000)-2\*w(100020,110010,100011,011001,020101)  
 -4\*w(020100,100110,001011,010020,012100)-4\*w(110001,100110,001101,000021,121000)-4\*w(110100,100011,010011,100002,201001)  
 -2\*w(110001,002010,001200,100110,020011)-8\*w(210000,003000,000300,010002,100021)+2\*w(010002,100200,100110,002010,012100)  
 +3\*w(002100,010200,100011,000021,121000)+4\*w(300000,010002,000201,001011,201001)-4\*w(111000,100101,001011,000201,201001)  
 -2\*w(201000,020100,001011,000030,020101)+2\*w(011100,100101,010020,000021,121000)-2\*w(003000,200100,000210,000012,120001)  
 +4\*w(003000,000111,101100,000300,012100)-4\*w(110001,002001,100110,000201,201001)+2\*w(030000,101100,011010,000111,010030)  
 +6\*w(003000,000111,000300,100011,121000)+2\*w(101001,100200,100011,010011,012100)+8\*w(101001,100110,011010,010110,020011)  
 +w(120000,000003,100110,010020,201001)-w(201000,010020,000210,000003,121000)-w(210000,003000,000201,000030,020101)  
 +4\*w(000111,010200,002100,101010,012100)-4\*w(002010,200100,010011,000111,120001)+24\*w(110001,012000,000111,000210,201001)  
 -4\*w(100011,011100,000201,001020,121000)+2\*w(020001,201000,010101,001110,100021)+6\*w(001002,100200,110100,001020,012100)  
 -w(011001,002100,100200,100020,020011)-2\*w(101010,011001,010110,000210,012100)+5\*w(000102,020100,100020,101001,201001)  
 -2\*w(200001,101010,010020,010011,020101)-2\*w(101001,111000,001200,000120,020011)+2\*w(003000,000120,100200,000102,121000)  
 -8\*w(002100,110100,100020,000102,012100)+2\*w(020001,100002,100110,010020,201001)-4\*w(030000,100002,011010,100110,100021)  
 -3\*w(003000,100101,000300,000021,121000)-4\*w(000021,200100,101001,001101,120001)+40\*w(101100,000111,110010,010011,012100)



-4\*w(010002,011100,200010,000111,201001)-2\*w(200001,101001,100101,001020,020101)+4\*w(000012,011100,100200,001020,121000)  
 -4\*w(020010,110010,000030,100002,120001)+6\*w(110010,010200,100011,001011,012100)+2\*w(020100,200010,000003,100011,201001)  
 +6\*w(012000,200100,000201,011001,100021)-6\*w(003000,100110,000300,000012,121000)-2\*w(102000,001101,010200,100020,020011)  
 +2\*w(020010,102000,000111,000210,012100)+2\*w(000021,001200,100110,011001,121000)+4\*w(010101,200010,010110,001011,012100)  
 +3\*w(011100,000102,100200,002010,201001)-w(120000,200001,101100,000120,001003)-4\*w(011010,100011,020010,100110,020011)  
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 +16\*w(111000,000201,100110,001011,012100)-8\*w(110100,011001,001011,000210,201001)+4\*w(210000,110001,110010,000120,001003)  
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 +2\*w(002100,100101,000120,100002,121000)-3\*w(200001,100200,001002,100011,012100)+24\*w(010011,002100,001200,100020,120001)  
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 -4\*w(111000,001002,000300,100020,012100)-2\*w(010020,110100,001101,001020,120001)+16\*w(000021,100101,101100,001101,121000)  
 -3\*w(201000,100101,002100,100200,001003)+2\*w(001011,111000,010110,000210,012100)-13\*w(200001,100110,010002,100002,201001)  
 +4\*w(110010,002001,101100,000210,020011)+2\*w(010101,100101,002010,000120,121000)-2\*w(200100,001200,010011,001011,012100)  
 -4\*w(111000,110010,000210,200001,001003)-4\*w(200001,100011,010110,010002,201001)-4\*w(200001,011001,001110,000120,120001)  
 -2\*w(200001,002001,000120,000201,121000)-14\*w(200001,111000,200100,000111,001003)+5\*w(020100,100020,010020,001011,120001)  
 +14\*w(010101,100011,200001,100002,201001)-16\*w(011001,100200,101010,000111,012100)-2\*w(101001,000210,010011,010020,121000)  
 +2\*w(010200,200010,110010,101001,001003)-4\*w(210000,100011,001011,000111,120001)+2\*w(010002,110010,001110,010110,201001)  
 -4\*w(100011,011100,100110,100002,012100)+2\*w(010020,101001,100110,000102,121000)+6\*w(200100,210000,100101,001011,001003)  
 -8\*w(000111,110100,101100,002010,020011)+4\*w(010101,001101,101010,010110,201001)-2\*w(101001,200100,001200,000012,012100)  
 +2\*w(100002,102000,000120,000201,121000)+4\*w(111000,100200,100110,011010,001003)-6\*w(100101,020001,200010,000012,201001)  
 -w(012000,100200,100011,010020,020011)-2\*w(000012,012000,100200,000120,121000)-2\*w(101100,101001,010011,000210,012100)  
 +6\*w(111000,000300,000021,011010,012100)+8\*w(110100,001002,010110,000030,121000)+4\*w(020100,100020,101010,000012,120001)  
 +6\*w(100200,110100,101100,002010,001003)-8\*w(200001,010110,000021,020001,201001)-3\*w(020001,111000,000210,000030,012100)  
 +3\*w(020100,000021,020010,000030,121000)+4\*w(001011,100101,001200,101010,120001)-10\*w(200001,012000,200100,000210,001003)  
 -4\*w(010002,110100,000021,200001,201001)-3\*w(011001,100020,020010,000210,012100)-8\*w(010101,101001,010110,000030,121000)  
 -\20\*w(002001,100200,100020,010011,120001)+16\*w(101100,111000,200100,000111,001003)+8\*w(011001,110100,100011,000111,201001)  
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 -4\*w(210000,010002,010020,000030,120001)+2\*w(102000,110100,000111,000102,201001)-18\*w(001002,200100,002100,000210,012100)  
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-4\*w(110100,200010,001110,110001,001003)+3\*w(012000,000201,001110,000120,121000)-4\*w(110001,110100,000021,100002,201001)  
-4\*w(000111,110100,010110,002010,012100)-6\*w(201000,000021,020010,000111,120001)+2\*w(101100,010020,000111,100002,121000)  
+2\*w(100110,110010,020010,200001,001003)-8\*w(200001,001101,000201,101001,201001)-w(300000,010200,000012,001011,012100)  
+4\*w(100002,111000,001110,000120,120001)+6\*w(011010,100200,010011,000021,121000)+2\*w(210000,100200,001110,011010,001003)  
+2\*w(002001,001101,010200,100110,201001)+3\*w(111000,000021,020010,000210,012100)+2\*w(001002,000210,110010,010020,121000)  
+2\*w(120000,000030,100110,001002,120001)+4\*w(201000,011001,200100,000210,001003)-2\*w(020100,000102,110010,001020,201001)  
+8\*w(000210,011100,100011,001011,121000)-2\*w(100101,110100,000012,011010,201001)-20\*w(200010,012000,000210,000012,120001)  
+4\*w(100110,010101,010110,002010,012100)+22\*w(200100,011010,010110,200001,001003)-9\*w(010020,201000,000111,000102,121000)  
+6\*w(020100,001002,101010,000210,201001)-4\*w(012000,001101,000210,100020,120001)+2\*w(020001,001101,200010,000120,012100)  
+4\*w(300000,010011,010110,200001,001003)-2\*w(100002,002010,100110,000201,121000)-w(010002,100200,010110,002010,201001)  
+8\*w(110010,110100,000012,001020,120001)+4\*w(100101,110010,000120,011001,012100)-8\*w(110100,120000,100020,100011,001003)  
+2\*w(200001,002010,000111,000201,121000)+4\*w(210000,000012,000210,011001,201001)-8\*w(200001,200100,001011,000012,120001)  
+24\*w(120000,000111,101100,000021,012100)-2\*w(110001,200100,001110,200001,001003)-4\*w(011010,000201,110010,000021,121000)  
-6\*w(010110,010002,020010,101010,110020)+6\*w(021000,000201,010011,011010,200020)+14\*w(210000,021000,010101,000120,001021)  
-5\*w(010200,200010,011010,000102,012010)+4\*w(110001,002001,010200,001011,200110)+18\*w(021000,002100,000120,000210,012100)  
+2\*w(200001,010200,101010,100101,002002)-2\*w(002001,010101,010200,011010,200020)+w(210000,003000,010200,010020,000112)  
-6\*w(011100,102000,010200,100101,001021)-9\*w(012000,000201,010200,001020,102100)+3\*w(210000,110010,002010,000003,100201)  
+2\*w(030000,200001,010011,000021,110020)+4\*w(101001,021000,100101,000102,200020)+6\*w(101100,010002,200100,000111,012010)  
-11\*w(210000,200100,020001,000012,001021)+6\*w(100200,100101,011010,001011,012100)+4\*w(020001,002001,010200,001020,200110)  
-6\*w(200100,210000,000201,001011,002002)+4\*w(110001,021000,100101,000012,200020)+2\*w(201000,001200,110010,011001,000112)  
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-2\*w(010110,100002,020010,101001,110020)-4\*w(011010,021000,000201,001110,110020)-4\*w(210000,001101,010011,000120,012100)  
-5\*w(120000,011100,020010,000120,001021)+8\*w(011001,110100,001101,010011,200020)+4\*w(120000,200010,200001,001002,000112)  
+4\*w(011001,002001,010200,100011,200110)-10\*w(300000,011010,010110,000201,002002)+8\*w(100101,010110,001020,110001,012100)  
+5\*w(120000,011001,010020,000102,200020)+56\*w(110100,101100,011100,001101,001021)+10\*w(300000,100101,110001,002001,000112)  
+22\*w(001002,021000,110001,000120,200110)-2\*w(111000,000120,200001,000102,012100)+8\*w(101010,021000,000201,001101,110020)  
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+3\*w(201000,100200,100011,000003,012100)+3\*w(010002,102000,010200,100002,200020)-2\*w(120000,020010,101001,000210,001021)

-2\*w(011001,000300,200010,200001,002002)+2\*w(100002,010101,100200,101010,012010)+2\*w(020010,200010,001110,000102,012100)  
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+2\*w(021000,200001,011100,100020,000112)-20\*w(011001,200100,001002,010101,200020)-4\*w(300000,010200,001020,000003,012100)  
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-12\*w(120000,101010,020010,010020,000112)+w(300000,020001,010002,000012,200020)-w(120000,001200,001101,000030,012100)  
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+2\*w(001101,200100,100110,010002,012010)+8\*w(021000,000012,020010,010110,200020)+4\*w(101001,000300,110010,001011,012100)  
+w(210000,030000,000120,100002,001021)+2\*w(011100,100200,200010,001101,002002)-w(100002,201000,010101,001002,200110)  
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+2\*w(120000,030000,000120,100011,001021)+2\*w(030000,001101,000201,002010,200020)-w(012000,011001,100200,000012,200110)  
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+4\*w(010002,102000,010200,001101,200020)-28\*w(020100,101100,011100,001110,001021)+4\*w(111000,010101,000120,010020,012100)  
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+2\*w(111000,010101,010020,001002,200110)-2\*w(110001,012000,000300,110010,001021)-6\*w(020001,001101,020010,001110,200020)  
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-12\*w(111000,002100,011100,000300,001021)-w(111000,002001,010200,000012,200110)+2\*w(012000,020100,100002,000111,200020)  
+10\*w(020010,002100,010110,000120,012100)-4\*w(000102,011100,100110,110010,012010)+2\*w(010200,100110,011010,200001,002002)  
-2\*w(100110,010200,001110,002001,012100)+6\*w(030000,200010,020010,001020,000112)-4\*w(110001,010101,011010,001101,200020)  
-2\*w(011001,110001,010020,100002,200110)+2\*w(020010,100200,011010,001002,110020)+2\*w(120000,100200,101001,001101,001021)

-4\*w(101010,110100,000102,001110,012100)-2\*w(101001,012000,000300,010002,200020)+20\*w(110100,201000,000111,000102,012010)  
-2\*w(210000,100200,000111,011010,002002)-4\*w(011001,002100,100200,001002,200110)+10\*w(011100,000210,100011,101001,012100)  
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+18\*w(110100,010200,001020,001011,012100)-w(200100,100200,101001,100002,002002)+5\*w(012000,011100,001200,000012,200110)  
-2\*w(020001,200001,010011,100011,110020)-5\*w(011100,000210,200010,001002,012100)+4\*w(100101,010200,200010,001002,012010)  
-3\*w(021000,010002,010011,100020,200110)-24\*w(011001,010101,002100,001200,200020)-22\*w(020100,200100,110010,001002,001021)  
+2\*w(110100,020010,100020,100101,002002)-12\*w(011100,020100,100020,000021,012100)+4\*w(120000,110010,002010,010110,000112)  
-6\*w(010002,101100,002100,100002,200110)+w(030000,010002,100020,100002,200020)+2\*w(020100,200100,200001,001002,001021)  
-2\*w(110001,100200,200010,001101,002002)+2\*w(011001,000210,200010,010011,012100)-8\*w(021000,101010,110010,100101,000112)  
-6\*w(030000,010011,100011,100002,200020)+10\*w(110001,102000,000201,001002,200110)+5\*w(020010,021000,010101,000030,110020)  
+4\*w(201000,110100,010101,100002,001021)+2\*w(021000,000210,101010,000111,012100)+8\*w(001200,011001,010200,100020,012010)  
-8\*w(120000,000012,110001,010011,200020)+4\*w(200001,012000,000201,001002,200110)-2\*w(110100,111000,100200,000021,002002)  
+6\*w(201000,020100,100110,010002,001021)+2\*w(200001,020001,010110,001002,200020)-4\*w(110100,010200,101010,100011,002002)  
-10\*w(021000,100002,010011,100011,200110)+5\*w(002100,000201,010200,101010,012010)-2\*w(110001,101001,010200,000030,012100)  
+6\*w(120000,110100,010020,001101,001021)-24\*w(110001,002100,001200,010002,200020)-4\*w(030000,100110,101010,000003,110020)  
+6\*w(010002,101100,002100,010011,200110)+14\*w(201000,110100,101001,001101,000112)+2\*w(120000,002100,000201,000030,012100)  
+18\*w(011100,110100,020100,001020,001021)+8\*w(011001,012000,010200,000111,200020)-6\*w(021000,010110,100011,100002,110020)  
-18\*w(011001,002100,001200,010011,200110)-18\*w(020100,001110,010110,001020,012100)+4\*w(210000,101001,000111,000201,012010)  
-7\*w(020100,012000,100200,001110,001021)+w(030000,010011,100020,010002,200020)-2\*w(011100,102000,000300,100110,002002)  
+24\*w(010110,001110,200001,100002,012100)+9\*w(011001,002100,001200,100002,200110)-2\*w(102000,010200,101001,110010,000112)  
-22\*w(110100,200100,110001,001002,001021)+4\*w(021000,100101,000201,002001,200020)-11\*w(010002,000210,200010,011010,012100)  
+4\*w(012000,011100,100002,000111,200110)-2\*w(100200,110010,020010,100011,002002)+4\*w(012000,110100,010110,000003,200020)  
-6\*w(120000,002100,200010,001101,000112)+22\*w(210000,200100,001002,010101,001021)-44\*w(110001,011100,100011,000120,012100)  
+2\*w(011010,102000,010200,000102,110020)+2\*w(110001,100002,110010,010002,200020)-w(021000,100002,010002,100020,200110)  
-2\*w(000003,200100,011100,100110,012010)-2\*w(120000,101100,011001,000210,001021)+4\*w(110001,001101,110100,000030,012100)  
+2\*w(200100,010200,100020,011001,002002)+4\*w(011001,110100,001002,010110,200020)-10\*w(012000,010101,000201,002010,200110)  
+8\*w(021000,101010,020010,100110,000112)+2\*w(020100,110100,200010,001002,001021)+8\*w(111000,100110,100011,000102,012100)  
+w(003000,110100,010200,000003,200020)-4\*w(102000,010200,110001,000012,110020)-2\*w(021000,001101,110001,000021,200110)  
-8\*w(210000,002001,100200,011010,000112)-9\*w(110100,200100,020010,001002,001021)+22\*w(010110,010200,001110,002010,012100)  
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-4\*w(100002,020100,001020,020001,200020)-4\*w(030000,101100,101001,000210,001021)-8\*w(200100,101010,101001,020001,000112)  
-10\*w(002001,011001,100200,100002,200110)-2\*w(010011,012000,001200,100101,110020)-4\*w(200100,000102,011010,010011,102100)  
+2\*w(120000,000012,020010,010011,200020)-4\*w(300000,011100,000102,110001,001021)-8\*w(001200,011100,000111,110010,012010)  
+2\*w(120000,201000,000012,000003,200110)+2\*w(000201,020100,101010,001011,102100)+2\*w(001101,200100,100110,110001,002002)  
-10\*w(012000,020100,010011,000111,200020)-4\*w(210000,201000,001101,010011,000112)-w(110001,002100,100200,020010,001021)  
-12\*w(210000,111000,000012,000003,200110)+3\*w(020010,002100,001200,000120,012100)-24\*w(011010,010101,002100,001200,110020)  
-5\*w(210000,000012,020010,010002,200020)+4\*w(003000,110001,110100,100110,000112)+2\*w(101100,110100,020010,100002,001021)  
+2\*w(021000,101100,100011,000102,110020)-2\*w(020001,002100,100200,110010,001021)+2\*w(102000,111000,020010,000210,000112)  
+2\*w(100200,010101,011010,001011,102100)+2\*w(020001,101100,011001,000111,200020)+4\*w(012000,010101,020010,000021,200110)  
+w(010200,003000,000300,200010,002002)+w(020001,002100,100200,200001,001021)-4\*w(111000,100101,100011,000111,012100)  
+2\*w(120000,100110,010020,000102,012010)-4\*w(020001,011100,011010,000111,200020)+7\*w(021000,010002,200010,000012,200110)  
-36\*w(010101,001110,011100,011010,110020)+6\*w(030000,101100,011010,000210,001021)-4\*w(101001,001101,100110,010110,012100)  
-3\*w(120000,002001,000210,010002,200020)+4\*w(020001,101100,200010,011010,000112)-12\*w(012000,011100,000012,010110,200110)  
+2\*w(111000,100200,100110,001101,002002)-w(201000,010020,000210,010002,012100)+2\*w(020001,110100,001110,001002,200020)  
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+8\*w(200100,011100,100011,000012,012100)+2\*w(120000,010200,011010,010020,001021)+2\*w(001200,111000,010200,100020,002002)  
+16\*w(102000,000201,010200,001110,012010)-6\*w(021000,010101,011010,000021,200110)-2\*w(011001,000201,020010,011010,200020)  
+20\*w(111000,000210,011010,000111,012100)+4\*w(120000,011100,101001,000210,001021)+4\*w(030000,010020,001011,010110,110020)  
+8\*w(111000,011001,100200,101010,000112)-6\*w(111000,011100,000003,100011,200110)+2\*w(012000,001101,000201,020010,200020)  
-2\*w(101100,000210,200001,001002,012100)+6\*w(120000,110100,010011,001110,001021)+w(200100,210000,100110,000003,002002)  
-4\*w(110001,010101,101100,000120,012010)+6\*w(010002,120000,010110,001011,200020)+2\*w(021000,100101,100020,000111,012100)  
-2\*w(111000,011100,000012,010011,200110)-4\*w(010002,120000,100101,001011,200020)-4\*w(120000,002001,100101,001110,100111)  
+w(210000,001200,000120,001002,012100)-8\*w(021000,010101,010011,001020,200110)+2\*w(002100,011100,200010,020010,000112)  
+2\*w(020100,200010,000111,200001,002002)-3\*w(210000,000003,200001,010002,200020)-6\*w(101001,100110,001101,001200,012100)  
-14\*w(021000,100200,010110,011010,001021)+10\*w(111000,011100,001011,000102,200110)-2\*w(011001,020100,002100,000120,110020)  
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+4\*w(021000,010200,100101,101010,001021)-4\*w(021000,010002,200001,000021,200110)-2\*w(120000,001200,200010,000111,002002)  
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-10\*w(210000,020010,010011,100101,001021)-2\*w(020010,012000,000201,001110,110020)+4\*w(021000,010101,101001,000021,200110)  
-2\*w(020001,100110,010020,100101,012010)+6\*w(020010,111000,001101,000111,110020)-16\*w(120000,100020,011001,000111,011110)

+2\*w(021000,010101,100002,001020,200110)-2\*w(010002,002100,010200,101001,200020)-2\*w(021000,200010,200001,001101,000112)  
+8\*w(002100,100101,010101,100020,012100)+2\*w(011100,002100,100200,100110,002002)+4\*w(120000,001002,002100,100110,100111)  
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+5\*w(300000,000003,110001,010002,200020)-7\*w(021000,010002,110010,000021,200110)+22\*w(210000,001110,010110,000012,012100)  
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+w(120000,100011,010020,000201,012010)-6\*w(021000,010101,100011,001110,110020)+12\*w(020100,110010,001020,010002,110020)  
-3\*w(010002,003000,100200,100002,200110)-8\*w(200001,010200,011010,001011,101101)-4\*w(012000,010101,020010,100020,100111)  
+2\*w(110100,001101,011010,010002,200020)-18\*w(201000,110001,002100,001200,000112)-2\*w(210000,011001,000300,100020,002002)  
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+2\*w(021000,000102,002100,010110,200020)-8\*w(200100,010101,000102,101010,012010)-4\*w(020001,100101,101010,010011,110020)  
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+w(120000,030000,000030,000003,200020)-4\*w(002100,011100,200010,110001,000112)-2\*w(011001,200100,110010,000210,002002)  
-w(120000,000300,001020,001011,012100)+6\*w(021000,010101,011010,100020,100111)-6\*w(111000,011100,000012,100002,200110)  
-5\*w(120000,100020,000003,020001,200020)-8\*w(100101,011100,200010,000102,012010)-6\*w(111000,100200,000102,001020,012100)  
-2\*w(012000,000102,200010,000120,120001)-16\*w(210000,201000,110001,000102,000022)-14\*w(020001,100020,001110,000111,121000)  
-w(002100,010200,200010,200001,001003)+32\*w(110100,011100,000120,001011,012100)-2\*w(101100,002001,000300,110001,002110)  
+2\*w(020010,102000,000111,000120,120001)+4\*w(001020,010101,001200,001110,121000)-18\*w(200001,200100,110010,010011,001003)  
+36\*w(101001,100101,101100,000111,012100)+10\*w(100002,001101,100200,101001,201001)-2\*w(001101,010020,010110,100011,121000)  
+8\*w(101001,011010,110100,000120,020011)-2\*w(200100,110010,100110,011001,001003)+4\*w(020001,100101,001110,100020,012100)  
+4\*w(001011,200010,010011,000201,121000)-18\*w(002001,100101,001101,100200,201001)+4\*w(101001,000111,100200,002010,120001)  
+2\*w(200100,010110,101010,110001,001003)+2\*w(110100,000201,010020,002010,012100)+2\*w(101010,001002,010200,100020,030010)  
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-8\*w(111000,000201,010011,101010,110011)-6\*w(210000,001011,100020,100101,020002)-4\*w(001011,011010,010200,100020,030010)  
-8\*w(111000,001101,010200,001020,110011)-10\*w(200010,010200,001011,100002,111001)+4\*w(200010,110001,000030,010002,030010)  
+2\*w(110010,002001,001200,100101,110011)+8\*w(111000,200100,001011,000120,020002)-5\*w(200001,102000,000201,100020,020002)  
-w(010002,201000,010110,000030,030010)+6\*w(002010,010101,002100,100200,110011)-4\*w(201000,000210,010011,001011,030010)  
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-8\*w(210000,011100,000021,001101,110011)-26\*w(110010,110100,001011,100020,020002)+2\*w(200010,001101,011100,000021,030010)  
+40\*w(120000,011100,000021,001110,110011)+10\*w(200001,110100,001011,100020,020002)-4\*w(101001,010101,200010,000021,030010)  
+4\*w(003000,200100,000102,010110,110011)+2\*w(100101,011100,200010,001020,020002)-20\*w(102000,002100,011100,001110,000301)

-6\*w(101001,002010,010200,001200,110011)-2\*w(003000,011001,001200,200010,000301)+6\*w(012000,100110,002100,000201,110011)  
+4\*w(102000,020001,101010,100011,000301)-8\*w(111000,200100,000012,100002,110011)+3\*w(012000,120000,011010,000030,000301)  
+6\*w(030000,100020,101010,000102,110011)+10\*w(120000,010020,101010,000102,110011)+2\*w(111000,200100,010011,000012,110011)  
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+8\*w(101010,110100,001110,010002,110011)-4\*w(110001,020001,110010,000030,110011)-4\*w(111000,200001,100110,000003,110011)  
+2\*w(110001,101010,020010,002010,000301)-6\*w(011001,002010,100200,001200,110011)+16\*w(020001,200010,010011,100011,110011)  
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+2\*w(210000,010101,100020,001002,110011)+6\*w(102000,000111,002100,010200,110011)+2\*w(012000,101001,002100,100110,000301)  
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+2\*w(300000,020001,100011,000012,110011)-2\*w(020010,101001,010200,001020,110011)-16\*w(102000,101001,110100,001011,000301)  
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+4\*w(021000,101001,110010,001020,000301)+6\*w(003000,010110,001101,100200,110011)-4\*w(111000,102000,110001,000021,000301)  
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+2\*w(210000,000201,010011,002010,110011)-2\*w(111000,002010,000300,100002,110011)-4\*w(111000,110001,002100,001020,000301)  
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+3\*w(030000,002010,110010,001020,000301)+2\*w(003000,010101,010200,100020,110011)-8\*w(102000,101001,011100,001110,000301)  
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+8\*w(020001,001110,100200,002010,110011)-8\*w(102000,012000,101001,000210,000301)+2\*w(100002,012000,110100,000021,101200)  
+4\*w(012000,200100,010101,000021,110011)+4\*w(201000,001101,001200,010011,110011)+2\*w(012000,002100,110001,100020,000301)  
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+4\*w(210000,010110,001011,100020,020002)-4\*w(300000,200001,010011,000003,110011)+2\*w(111000,000111,002100,000120,030010)  
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+2\*w(101001,200100,100011,010020,020002)-6\*w(101001,011100,002100,000210,110011)-w(201000,010020,010110,000012,030010)  
-2\*w(110100,001110,100020,101001,020002)-20\*w(110001,010200,010020,002010,110011)+w(001002,110100,200010,000021,030010)  
+4\*w(101010,021000,000111,000120,030010)+4\*w(001011,100200,200010,101001,020002)+8\*w(210000,010101,001011,100011,110011)  
+2\*w(110010,011001,010020,000120,030010)+4\*w(002001,200100,101100,000120,020002)+8\*w(020010,003000,000300,100011,110011)  
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-2\*w(102000,010101,000030,010110,030010)+6\*w(110010,120000,000102,001020,110011)+4\*w(120000,001101,010110,000021,201001)  
+2\*w(110100,001101,200010,001020,020002)-8\*w(110010,010020,100002,110001,110011)-2\*w(110001,001110,100020,001101,030010)  
+4\*w(210000,010020,000021,200001,020002)-8\*w(020001,030000,100020,000030,110011)-3\*w(200010,000021,200001,010002,030010)  
-2\*w(201000,010110,020010,000030,020002)-4\*w(101001,010110,020010,001110,110011)-2\*w(200010,011010,000210,001002,030010)  
-4\*w(110100,101100,000030,101001,020002)+2\*w(110001,010200,100020,002001,110011)-42\*w(111000,101001,000111,010002,200110)  
-4\*w(021000,011100,000201,001011,200020)+12\*w(101001,110100,110010,001002,100111)+2\*w(021000,001110,100002,100101,110020)  
+20\*w(120000,011100,100011,000021,101101)+2\*w(101001,110100,002001,000111,101200)-8\*w(011001,011100,000201,011010,200020)  
+w(001002,021000,001200,010020,200110)+6\*w(200100,210000,010101,000021,002002)+8\*w(120000,020001,100011,001020,100111)  
+4\*w(001101,110010,020010,100011,101101)-10\*w(111000,200100,010101,002010,000112)-7\*w(021000,102000,000102,000201,200020)  
+8\*w(120000,012000,000102,000021,200110)-4\*w(021000,001110,010002,100110,110020)+12\*w(020001,120000,101010,000021,100111)  
-8\*w(110001,030000,001110,000030,101101)-16\*w(210000,002001,100200,101001,000112)+w(030000,201000,000111,000003,200020)  
-4\*w(020100,101100,200010,000111,002002)+3\*w(010002,003000,100200,010011,200110)+4\*w(102000,110010,100101,010002,100111)  
+6\*w(100101,012000,200010,000102,101101)-4\*w(001002,010200,110001,011010,200020)+4\*w(000201,111000,000120,110001,012010)  
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+4\*w(021000,100200,010110,100020,002002)+10\*w(120000,111000,000003,000021,200110)-5\*w(021000,011100,200010,010020,000112)  
-8\*w(110100,011100,000111,002010,101101)-4\*w(012000,010101,011010,100110,100111)+3\*w(020001,000201,020010,002010,200020)  
+20\*w(201000,000102,020001,010020,110020)+4\*w(210000,002100,000111,001101,101101)-4\*w(120000,002001,000201,001020,101200)  
+8\*w(210000,011100,000012,001002,200110)-6\*w(210000,020001,001020,010011,100111)-10\*w(120000,011001,010011,000111,200020)  
-2\*w(210000,011001,100200,000120,002002)-16\*w(012000,010200,101010,000111,101101)-4\*w(201000,030000,000120,101001,000112)  
-2\*w(021000,002100,000003,100110,200110)+2\*w(120000,101001,010011,000102,200020)-4\*w(003000,100101,020010,010110,100111)  
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+2\*w(030000,011001,010011,000120,200020)+8\*w(021000,001101,010011,010020,200110)+10\*w(102000,110001,002100,100200,000112)  
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+4\*w(021000,110100,100002,000012,200020)-3\*w(201000,001002,010110,010002,200110)+2\*w(102000,111000,001200,010110,000112)  
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-24\*w(101100,100200,020010,010020,002002)+2\*w(201000,001101,010011,010002,200110)-6\*w(012000,020100,200010,001110,000112)  
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 +4\*w(101001,021000,001200,001110,100111)-8\*w(010101,011100,002100,001011,200110)-3\*w(020001,110010,200010,000003,110020)  
 -40\*w(102000,000201,110010,010011,101101)+3\*w(002001,020100,001101,001200,200020)-2\*w(300000,110100,100002,002001,000112)  
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 -w(111000,000102,020001,010020,200020)-2\*w(021000,100002,020010,000021,200110)-5\*w(011001,002100,000102,200010,101200)  
 +5\*w(120000,100200,002001,000003,200020)+16\*w(021000,100110,001011,010110,101101)-4\*w(021000,100101,010002,001020,200110)  
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 -11\*w(020001,021000,010020,000120,110020)+20\*w(110001,020100,001110,001020,101101)-3\*w(300000,201000,020001,000012,000112)  
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 -4\*w(021000,011100,010020,000111,110020)-2\*w(200001,020100,000030,011001,101101)+4\*w(000102,011100,020010,011010,200020)  
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 -4\*w(102000,010200,000201,200010,002002)-8\*w(012000,200001,010101,000120,101101)+8\*w(030000,101001,010011,000111,200020)  
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 +4\*w(201000,011010,000210,010002,101101)-w(020001,003000,100002,000210,200110)-4\*w(021000,101100,010020,000102,110020)  
 -8\*w(021000,101100,011010,000111,100111)-4\*w(012000,200100,110001,001110,000112)-4\*w(021000,011100,101010,100110,000112)  
 +4\*w(101001,101100,100002,010002,200110)-44\*w(011010,010101,101100,001101,110020)+6\*w(011001,012000,001101,000300,200020)  
 +8\*w(111000,100101,100011,010011,101101)+56\*w(011001,101100,110100,001011,100111)+8\*w(111000,011100,000012,001110,101200)  
 -2\*w(210000,101001,100110,000201,002002)+4\*w(020001,003000,100101,000111,200110)-2\*w(020100,011100,002100,000012,200020)  
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-4\*w(020001,200100,010110,100020,002002)+4\*w(001101,010011,020010,011010,200110)+6\*w(110001,012000,100101,000102,200020)  
-8\*w(210000,001101,100011,010011,101101)+12\*w(011001,200010,011010,010101,100111)+2\*w(020010,002100,010200,001011,110020)  
+2\*w(120000,003000,010200,100020,000112)+2\*w(021000,001101,010002,100020,200110)-2\*w(010101,001101,002100,020010,200020)  
+2\*w(030000,001200,001011,100020,101101)-6\*w(110001,120000,001011,010020,100111)+w(100200,120000,010020,100011,002002)  
+2\*w(111000,021000,001200,100020,000112)-4\*w(300000,011010,000210,000003,012100)+4\*w(021000,200100,001110,000210,002002)  
-8\*w(111000,001011,020010,010110,100111)-4\*w(010101,011100,002100,010011,200020)+w(030000,003000,000012,000210,200110)  
-8\*w(011001,110010,001011,010110,101200)-13\*w(200010,000201,101010,010002,012100)+w(003000,100200,010200,100110,002002)  
+6\*w(011001,002001,011100,000300,200020)+18\*w(111000,002100,001200,100002,100111)+w(120000,003000,000003,000210,200110)  
+2\*w(111000,020100,000120,000021,012100)-8\*w(111000,200100,101001,010011,000112)+3\*w(021000,002010,001101,000300,110020)  
+4\*w(020001,001101,010200,002010,200020)+4\*w(021000,200100,010002,001020,100111)-4\*w(110010,021000,000120,000111,012100)  
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+2\*w(001200,011100,110010,000012,102100)-4\*w(002100,011100,100011,020010,100111)-4\*w(021000,002001,100110,000102,200110)  
-10\*w(011001,100002,020001,100110,200020)-2\*w(210000,012000,101100,000111,000112)+2\*w(001200,011100,100110,110010,002002)  
+12\*w(100200,000102,101100,002010,012100)+6\*w(110001,030000,001020,010020,100111)-10\*w(120000,002001,100011,000102,200110)  
-2\*w(011001,100011,020001,010110,200020)-4\*w(102000,010101,000201,002010,101200)-7\*w(200100,010200,200010,001002,002002)  
+4\*w(020010,002100,001110,000210,012100)+2\*w(030000,002001,101010,000210,100111)+w(120000,003000,000012,000201,200110)  
-2\*w(111000,010200,000012,011001,200020)-20\*w(201000,011100,110010,010011,000112)-26\*w(120000,011100,000111,000021,102100)  
+3\*w(021000,010110,200010,000003,110020)+2\*w(030000,100101,002100,001020,100111)+3\*w(001002,012000,011100,000300,200020)  
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+4\*w(010011,102000,100200,000111,012100)+4\*w(012000,020100,200010,100011,000112)-8\*w(120000,200010,010002,000003,200020)  
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+2\*w(110001,002001,100200,000120,012100)-2\*w(201000,001200,020010,011010,000112)-4\*w(011001,100002,020010,100101,200020)  
-2\*w(200010,012000,010101,000102,110020)+2\*w(010002,012000,200001,000111,200110)-8\*w(102000,110100,002100,000102,100111)  
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-2\*w(100200,200010,010101,101001,002002)+18\*w(011001,200001,001110,100002,101200)-13\*w(102000,000201,010200,001011,102100)  
-2\*w(010002,003000,110100,000111,200110)-2\*w(110100,020100,002010,000003,200020)+4\*w(201000,020001,002100,000111,100111)

+8\*w(110010,012000,100101,000102,110020)-3\*w(200010,000201,200001,001002,012100)-5\*w(210000,021000,011010,000120,000112)  
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+w(300000,020001,100002,000003,200020)-2\*w(021000,102000,000003,000210,200110)-2\*w(210000,011100,000300,001020,002002)  
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+2\*w(002001,020100,100002,010110,200020)+2\*w(020010,011001,011100,000120,110020)+4\*w(020100,101100,000102,100011,102010)  
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+2\*w(102000,011100,010200,000003,200020)+2\*w(210000,001002,000300,200010,002002)-4\*w(210000,010110,010002,000111,102010)  
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+8\*w(021000,020100,010020,000021,110020)+2\*w(012000,100101,010200,000021,102100)+2\*w(110100,011100,000012,011001,200020)  
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+13\*w(011001,010200,000300,002010,102010)+2\*w(010002,011100,110010,001101,200020)+4\*w(030000,100110,001110,000021,012100)  
+4\*w(111000,000102,002100,001101,200110)-6\*w(200001,200100,010110,010011,002002)+12\*w(011001,100200,000300,002001,102010)  
+10\*w(011001,120000,010110,001020,100111)-16\*w(011001,011100,010200,001011,200020)+4\*w(100101,010101,101010,100011,012100)  
+4\*w(111000,000102,011010,010011,200110)-4\*w(021000,001101,010020,010110,110020)+8\*w(110001,001101,110010,000201,102010)  
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-8\*w(021000,011100,000012,010110,200020)+4\*w(020010,101100,100011,000111,012100)+4\*w(210000,001200,002001,100002,100111)  
+4\*w(210000,011100,100101,000120,002002)-12\*w(011100,100101,100200,001002,102010)-w(010002,020100,011010,010020,200020)  
+8\*w(020001,002001,010110,001110,200110)-10\*w(101001,111000,000102,000210,102100)+4\*w(102000,001002,010200,101010,100201)  
+2\*w(011001,001101,100020,100011,120100)-8\*w(201000,011001,100011,001101,100201)+4\*w(002001,110100,100020,000012,120100)  
+w(210000,001011,000120,001002,120100)+8\*w(102000,110100,001002,100011,100201)-3\*w(120000,100002,000021,001020,120100)  
-4\*w(021000,001101,200010,001011,100201)+4\*w(002001,110100,011100,001020,100201)-w(002001,010200,000030,011010,120100)  
+3\*w(102000,020100,002100,000021,100201)-28\*w(011001,002010,100110,000111,120100)-3\*w(002001,012000,110010,000210,100201)  
+2\*w(200100,001002,001020,100002,120100)-4\*w(102000,110100,000012,101001,100201)+2\*w(110010,011010,001002,000120,120100)  
-9\*w(201000,021000,000201,000120,002101)+w(201000,000003,002100,000120,120100)+4\*w(010002,010200,100110,002010,102100)  
+6\*w(002001,011100,000030,010110,120100)+4\*w(002001,110001,001200,101010,100201)-2\*w(003000,000120,010101,001110,120100)  
+10\*w(102000,012000,000111,100101,100201)-10\*w(110001,010011,011010,000030,120100)-4\*w(101001,012000,011010,000210,100201)  
-14\*w(011001,010011,110010,000030,120100)-8\*w(020100,100011,010011,001110,102100)-2\*w(002001,110001,000030,010110,120100)  
+12\*w(020001,101100,100110,000012,102100)+4\*w(011010,001011,001200,100011,120100)-2\*w(111000,101100,000201,100011,002101)  
-2\*w(110010,000102,010020,002010,120100)-2\*w(011001,001200,100011,010110,102100)+20\*w(002001,000120,011100,001110,120100)  
-2\*w(020010,003000,000021,000210,120100)-4\*w(000201,101100,011100,101010,002101)+4\*w(002001,100011,010110,001110,120100)  
+6\*w(120000,200010,001011,000201,002101)+8\*w(020010,002001,100020,000111,120100)-6\*w(300000,002100,000201,000003,102100)  
+2\*w(003000,010101,000030,010110,120100)+8\*w(011001,010200,200010,100011,002101)+2\*w(102000,010002,000030,010110,120100)  
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-2\*w(201000,000300,010011,011010,002101)+4\*w(020010,110010,000030,101001,020101)-4\*w(110100,001101,001011,010110,102100)  
-4\*w(102000,000102,001020,010110,120100)+2\*w(111000,100101,020010,000120,002101)+2\*w(120000,002100,000201,001020,110011)  
-4\*w(100011,201000,010110,000012,030010)+4\*w(111000,000210,100020,011010,020002)-8\*w(010110,011100,110010,001011,110011)

-4\*w(100002,010101,101100,001110,201001)+3\*w(021000,100200,100020,001020,020002)+3\*w(300000,002100,001101,000003,101200)  
-8\*w(120000,000111,001011,010110,201001)+w(020001,201000,100110,000030,020002)+8\*w(020010,120000,000111,001020,110011)  
-3\*w(111000,020100,000021,000030,030010)-6\*w(100101,200010,010020,101001,020002)-4\*w(010110,100020,101010,010002,030010)  
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-8\*w(101010,111000,000210,100011,020002)-10\*w(001101,100200,101010,010002,201001)+4\*w(020100,001110,200010,001002,110011)  
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+10\*w(110010,002010,110100,000120,020002)-18\*w(001002,100200,100110,011001,201001)-6\*w(021000,000111,100200,002010,110011)  
+4\*w(200010,000201,101010,101001,020002)-8\*w(020001,100110,001011,010110,201001)+4\*w(210000,010200,000021,002001,110011)  
+3\*w(200001,000201,200010,002010,020002)-40\*w(111000,000111,011100,001110,110011)-3\*w(012000,100200,100020,100011,020002)  
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-22\*w(002010,010101,020100,001020,110110)-4\*w(110001,010011,001110,010110,102100)+4\*w(101001,001200,110001,000201,102010)  
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-22\*w(011100,000201,100020,020001,102010)-6\*w(030000,010020,100110,001002,110020)-6\*w(200100,101100,000012,100002,012100)  
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+14\*w(020010,102000,000201,001011,110110)-8\*w(110001,011100,010011,001101,200020)+3\*w(111000,000012,020001,010020,200110)  
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 +26\*w(100101,200100,101010,010101,002002)+4\*w(210000,000102,100002,010110,102010)+6\*w(120000,001011,020010,000012,200110)  
 +4\*w(100101,010110,020010,011010,101011)-5\*w(011001,020100,200001,000012,200020)-2\*w(011001,002001,020010,000210,200110)  
 -2\*w(011100,010200,010110,001011,102010)-2\*w(002100,010200,100110,110010,002002)+4\*w(101001,012000,000201,000210,102100)  
 -4\*w(020001,201000,000300,001011,101011)+10\*w(120000,110010,000003,010011,200020)+2\*w(101100,010200,010101,001011,102010)  
 +4\*w(012000,001101,011100,000111,200110)-w(010002,102000,000300,011010,200011)-8\*w(111000,010101,010110,001011,110020)  
 -4\*w(011001,101100,100101,010002,200020)+2\*w(300000,110001,001101,000102,101011)-2\*w(110001,010200,100110,001002,102010)  
 -2\*w(010002,110100,101100,001011,200011)+4\*w(111000,000012,020010,010011,200110)+4\*w(201000,010101,000210,200001,002002)  
 -2\*w(200100,110001,011001,000003,200020)+12\*w(210000,000111,110001,010011,101011)-2\*w(001002,021000,000300,101010,200011)  
 +2\*w(110001,102000,000300,000102,102010)+20\*w(101001,020100,001011,100101,110020)-6\*w(021000,000012,020010,010020,200110)  
 +4\*w(011001,020010,002010,010110,100210)-36\*w(001101,110100,001011,100101,102100)+2\*w(101100,020100,010002,100020,101011)  
 +4\*w(102000,110100,100002,000003,200110)-2\*w(011001,010200,000210,011010,102010)-8\*w(012000,010101,001101,100101,200020)  
 -7\*w(012000,200010,010011,010002,100210)-2\*w(201000,011100,010011,000102,200011)+8\*w(101001,011001,110010,000111,110110)  
 +2\*w(003000,010101,100002,010110,200110)+2\*w(200001,011001,010200,001002,200020)-8\*w(020001,100101,100011,010110,102010)



+5\*w(102000,200001,010011,010002,100210)+4\*w(020001,100200,010011,001020,102100)+4\*w(120000,011100,010110,000021,101011)  
-2\*w(002001,020100,200001,000012,200110)+2\*w(200100,010101,002001,010002,200020)+4\*w(120000,001101,000201,010020,102010)  
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+w(011001,012000,000300,100002,200020)+10\*w(102000,110001,000003,100101,200110)+11\*w(011001,100200,002100,000201,102010)  
+2\*w(020001,101100,100002,001110,110020)+2\*w(101001,111000,000300,001002,200011)-2\*w(010002,111000,010101,001110,200020)  
+2\*w(002001,200001,020001,100011,100210)+8\*w(111000,100011,020001,000210,101011)-30\*w(101001,100101,100002,011001,200110)  
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+4\*w(011001,110001,011010,001110,100210)+4\*w(200010,012000,000201,001002,110110)-8\*w(101001,010101,100011,011001,200110)  
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-2\*w(201000,101001,010011,010002,100210)+10\*w(011010,001101,100200,002001,110110)-10\*w(020001,110010,100110,001002,200011)  
+4\*w(200001,002001,010200,001002,200110)+28\*w(010200,010011,011010,010110,102010)-2\*w(210000,001101,011100,000003,200020)  
+3\*w(010002,020100,101010,010020,200011)+4\*w(101001,200100,000003,011001,200110)+2\*w(010011,003000,000201,200001,110110)  
-2\*w(030000,001101,011100,000021,200020)+4\*w(101001,011100,011001,010020,100210)-18\*w(011001,003000,000201,100110,101200)  
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-w(020001,110010,010020,010002,200020)-4\*w(102000,011001,010011,010110,100210)-2\*w(300000,030000,001110,001011,000112)  
+3\*w(001002,021000,010200,100020,200011)-6\*w(111000,000012,020001,100101,200020)-6\*w(012000,101100,000003,100101,200110)  
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-w(120000,000102,011100,001020,200011)-4\*w(011001,001101,011100,010110,200020)+11\*w(012000,010101,001200,002010,100210)  
+4\*w(012000,200100,100002,000003,200110)+8\*w(200100,200001,010002,010011,101011)+2\*w(102000,110100,000111,010002,200011)  
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+8\*w(111000,020001,011010,000021,100210)+8\*w(012000,010101,001101,010110,200020)+2\*w(030000,000102,101010,001020,101200)  
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+2\*w(111000,000003,020010,100101,200020)+w(201000,010020,000003,020001,200110)-12\*w(101001,110001,101100,000012,101200)  
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+2\*w(020001,101001,011100,000111,200020)-46\*w(110001,011001,100110,001002,200110)-6\*w(030000,201000,010011,100020,000112)  
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-18\*w(020001,002100,001200,001020,110110)+2\*w(000102,110010,020010,011010,200011)+4\*w(210000,021000,000021,001002,100210)  
+4\*w(110001,020001,100101,001011,200020)-2\*w(030000,201000,002010,000210,000112)-4\*w(010002,011100,100011,101001,200110)  
+2\*w(102000,101100,000003,100101,101200)-6\*w(120000,200100,100101,000012,002011)+2\*w(210000,002100,000201,001011,110011)  
-12\*w(101010,100200,000111,011010,021001)+2\*w(120000,002001,010110,000021,101200)+4\*w(200100,010200,002001,100101,002011)  
+16\*w(101001,003000,100101,000201,101200)-2\*w(102000,000102,100200,100020,021001)-w(120000,011100,000300,001020,002011)  
+4\*w(300000,011010,000111,010002,110011)-4\*w(210000,001101,010110,100101,002011)+2\*w(012000,001101,010101,100020,101200)  
+5\*w(101100,102000,000300,000021,021001)+4\*w(010002,012000,010110,100020,101200)+2\*w(300000,120000,000102,000111,002011)  
+8\*w(210000,011001,010110,000021,110011)+4\*w(210000,100101,000030,100002,021001)-8\*w(110100,101100,011010,000201,002011)  
-2\*w(012000,000201,100011,011010,101200)-2\*w(200100,000201,001110,002010,021001)+4\*w(111000,101100,001200,000012,110011)  
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+8\*w(011100,002001,100200,000201,102010)+8\*w(110010,010200,000021,010020,022000)+4\*w(110010,001110,002100,000111,120001)  
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+w(020010,002100,020100,000120,011020)-w(210000,002001,000300,001020,110002)+18\*w(011100,000201,020010,010020,102010)  
-4\*w(011100,000120,010200,001020,022000)+4\*w(020001,000030,100110,101001,120001)-4\*w(200100,011100,000102,010011,102010)  
+2\*w(020010,002100,110100,000111,011020)-2\*w(110001,102000,000300,001020,110002)+22\*w(011100,200010,010002,000201,102010)  
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+2\*w(101001,021000,000300,100011,011020)-2\*w(011001,100110,020010,000201,102010)+2\*w(201000,101001,001200,000111,110002)  
+2\*w(020100,201000,000201,000012,102010)+4\*w(101010,010200,000201,001020,022000)-4\*w(001011,110100,001020,010110,120001)  
-3\*w(020100,201000,000210,000003,102010)+4\*w(030000,101100,001110,000111,011020)-2\*w(020100,001110,200010,001011,110002)  
-2\*w(201000,110100,000030,010002,110002)+6\*w(200010,100002,100110,000102,022000)-2\*w(200001,020100,000201,001011,102010)  
+4\*w(100002,110100,001020,010020,120001)+28\*w(011010,021000,010110,000210,011020)-6\*w(100101,030000,000030,010101,102010)  
+w(210000,002010,001200,000111,110002)+8\*w(001101,200100,000201,001020,022000)+4\*w(020100,200010,000012,010101,102010)  
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+2\*w(210000,100011,101010,000102,110002)-2\*w(110001,000300,001011,100020,022000)+4\*w(012000,100200,100020,010011,110002)  
-28\*w(110001,110100,000201,001011,102010)+2\*w(020010,110100,001200,001011,011020)+8\*w(100110,010110,002010,100002,120001)

-14\*w(002100,010101,001200,010110,102010)-2\*w(010011,000300,011010,100020,022000)-46\*w(010101,011100,000201,101010,102010)  
-11\*w(012000,000210,200010,010011,110002)-16\*w(021000,000210,110100,001011,011020)-4\*w(110001,000300,001002,200001,102010)  
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+6\*w(030000,101010,100110,000102,011020)-32\*w(110001,100020,011010,010110,110002)+3\*w(030000,000300,001101,001020,102010)  
-2\*w(020010,100200,010011,000030,022000)-8\*w(000111,010110,002010,200001,120001)+8\*w(101100,010101,100200,001002,102010)  
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+3\*w(010002,201000,010200,001002,200020)+36\*w(111000,010011,000111,110001,200011)-8\*w(002001,003000,010101,000300,200110)  
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-2\*w(000102,110001,020010,101010,200011)-4\*w(120000,101001,100200,000012,101011)+2\*w(111000,010101,002010,000102,200110)  
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+2\*w(001101,110100,020010,000021,102100)+2\*w(102000,010200,100101,010011,101011)-5\*w(020001,102000,200001,000012,100210)  
+36\*w(101001,100101,010011,011001,200110)-9\*w(010002,100200,110010,002001,200011)-2\*w(200001,010011,110001,010002,200020)  
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+10\*w(101001,110100,000012,011001,200110)-2\*w(000102,110100,110001,002010,200011)+3\*w(020001,030000,001011,000120,200020)  
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+8\*w(110001,110100,002010,000003,200110)-2\*w(210000,002100,010002,001011,100210)-2\*w(210000,011010,001110,000003,101200)  
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+2\*w(200001,110010,011001,000003,200110)-2\*w(030000,101010,001020,010002,100210)-2\*w(012000,101100,100200,011010,000112)  
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+20\*w(011001,100011,000210,110001,102100)+4\*w(020001,002100,011010,100011,100210)-8\*w(101100,001110,010011,011001,110110)  
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-w(300000,120000,001020,010002,000112)-2\*w(210000,101100,010011,000210,002002)+4\*w(003000,100101,010101,000210,102100)  
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+8\*w(011001,200001,011010,001110,100201)+4\*w(030000,100101,001011,100011,110020)+2\*w(001002,020100,101100,100011,200011)  
+12\*w(100002,110010,001002,200001,110110)+5\*w(030000,010011,000012,200001,200020)+20\*w(111000,101100,200001,001101,000112)  
+14\*w(120000,200100,101010,001002,000112)+2\*w(020100,100002,010011,011010,200020)-2\*w(110100,101100,011010,000210,002002)  
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+4\*w(111000,011100,000012,010020,101200)+2\*w(012000,101100,010200,000003,200020)-2\*w(011001,021000,000300,001020,110020)  
+2\*w(200010,110010,000003,020001,200011)+6\*w(020001,010110,002100,001020,110110)-2\*w(200001,101100,101001,001002,100201)  
-4\*w(110001,012000,010011,000120,101200)-w(001002,020100,020010,010020,200020)+6\*w(100200,100101,011100,101010,002002)  
+8\*w(011001,020100,001011,100110,200011)-2\*w(300000,030000,000021,000102,101011)+8\*w(002001,101001,110100,100011,100201)  
+2\*w(300000,110010,011001,100002,000112)-8\*w(110001,011100,011010,000021,101200)-4\*w(011100,002100,000201,100011,102100)  
-2\*w(030000,001002,101010,000201,200020)-8\*w(012000,010101,010200,001020,110020)+2\*w(001002,200100,002100,010200,101011)  
+4\*w(210000,012000,001101,000021,100201)-10\*w(111000,020100,200010,001011,000112)+4\*w(001002,020100,011010,100110,200011)  
-2\*w(030000,001002,011010,000210,200020)-4\*w(102000,010200,100110,010110,002002)-4\*w(110001,002100,000201,110010,101011)  
+12\*w(201000,110001,001011,010011,100201)+2\*w(201000,111000,010101,010020,000112)+4\*w(030000,100011,001110,000111,102100)  
-32\*w(011001,010101,011010,010110,200020)+4\*w(120000,100110,100011,100101,002002)-2\*w(012000,000021,020010,100101,110110)  
-5\*w(102000,010101,001200,002010,100201)-4\*w(110001,011001,010200,001020,200011)-4\*w(210000,102000,001101,010110,000112)  
+2\*w(012000,011100,100200,000003,200020)+2\*w(030000,100020,010110,001002,110020)-8\*w(300000,010101,100101,001002,101011)

+2\*w(201000,011001,000201,002010,100201)-32\*w(011001,101100,100110,000102,102100)-4\*w(102000,110100,001101,000012,101200)  
-4\*w(201000,100101,002010,010002,100201)+6\*w(111000,000021,020010,001101,110110)+w(120000,001002,010200,001020,200011)  
+2\*w(030000,001011,010200,001020,110020)-14\*w(120000,110001,000021,010002,200020)-2\*w(210000,030000,001020,100011,000112)  
-2\*w(111000,012000,001101,000120,100201)-w(030000,102000,000102,000120,200011)-2\*w(030000,100101,001200,001020,101011)  
-8\*w(200001,200100,001110,010101,002002)-4\*w(020001,100200,101001,001002,200020)-w(201000,003000,011100,000300,000112)  
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-4\*w(101001,010101,011100,010020,200011)-24\*w(002001,200001,110001,100011,100201)+8\*w(300000,010101,010110,001002,101011)  
+2\*w(010101,110010,101001,010002,200020)-3\*w(201000,020001,100200,000120,002002)-4\*w(010002,011100,001200,101001,200020)  
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-12\*w(012000,020100,000021,010110,110020)+w(030000,001002,100200,001020,200011)+5\*w(120000,012000,000210,000003,200020)  
+20\*w(120000,102000,110100,000021,000112)+2\*w(101001,020001,101100,001020,100201)-2\*w(110001,102000,000300,001101,101011)  
-5\*w(101001,002001,001200,000300,102100)+w(110100,000300,200010,002001,002002)-2\*w(111000,010101,001200,001002,200020)  
+20\*w(201000,001002,200010,010002,100201)+6\*w(210000,110001,002010,100101,000112)+4\*w(120000,110010,000012,010002,200020)  
-12\*w(001101,012000,100101,000210,102100)-10\*w(210000,002001,000300,001101,101011)+6\*w(002001,010110,011100,001200,110020)  
+3\*w(210000,002100,000003,101010,100201)+4\*w(000102,011010,020010,101010,101200)+4\*w(010101,020010,011010,100002,200020)  
+8\*w(110001,011001,011010,000210,200011)-14\*w(021000,010200,000021,002010,110110)-6\*w(110100,000210,200001,101001,002002)  
+2\*w(200010,011010,100002,011001,100201)-w(030000,110010,000021,010002,200020)+22\*w(101001,000201,110010,010011,102100)  
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-4\*w(120000,001101,020010,000120,101011)+6\*w(210000,100002,110001,000003,200020)+2\*w(001002,111000,001200,010110,200011)  
+2\*w(201000,010002,002100,100011,100201)+3\*w(200001,110100,002100,000210,002002)-4\*w(012000,001200,100011,100002,101200)  
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+4\*w(010002,101100,002100,010020,110110)-2\*w(003000,110100,200001,010110,000112)+2\*w(010002,012000,020100,000120,200020)  
+11\*w(110001,002001,100200,002010,100201)+3\*w(200001,000102,100200,002001,102100)-5\*w(101100,003000,100200,000300,002002)  
+36\*w(111000,101100,100101,101001,000112)-8\*w(020100,001200,100011,011010,101011)-4\*w(120000,021000,000021,000102,200020)  
-w(010002,012000,100200,010020,200011)-w(012000,120000,001011,000120,100201)+4\*w(101010,100200,010002,011001,110020)  
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+2\*w(110001,002001,011010,000210,101200)-2\*w(020100,100101,001011,010020,102100)-2\*w(100200,120000,100110,001011,002002)  
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+8\*w(021000,100101,010101,001020,200011)-20\*w(021000,200010,110010,010011,000112)-4\*w(100101,010011,011001,200001,110020)  
+28\*w(111000,120000,001011,000021,100201)-5\*w(030000,010200,000012,002010,200020)+2\*w(110001,003000,000300,000111,102100)  
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+w(020010,020001,100101,001020,110020)+6\*w(001002,101100,110010,010101,200011)-8\*w(020100,101100,010011,001110,101011)  
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+w(012000,000201,010011,020010,200020)-w(300000,012000,101001,000201,000112)-4\*w(002001,110100,010011,100101,110020)  
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 -8\*w(101010,003000,100101,000300,110002)-w(110010,000102,020010,200001,011020)-2\*w(020001,000300,001011,200001,102010)  
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 +4\*w(101100,011100,100011,100002,110011)-4\*w(021000,200100,001110,000012,110011)-2\*w(102000,003000,010101,100110,000301)  
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 +4\*w(201000,100011,002010,000102,020200)-4\*w(012000,002100,001200,101010,000301)+5\*w(210000,003000,000120,000012,020200)  
 +2\*w(102000,111000,100011,100002,000301)+3\*w(002010,102000,100200,000012,020200)+2\*w(003000,200100,011010,010011,000301)  
 +2\*w(201000,010101,000030,002001,020200)+8\*w(100101,110100,101010,001002,110011)+2\*w(020001,002001,010110,100020,101200)  
 +2\*w(001020,111000,000300,001110,021001)+2\*w(210000,002001,010011,000210,110011)+4\*w(001011,102000,000300,100110,021001)  
 -2\*w(102000,010200,000012,110010,110011)+4\*w(111000,200001,100101,000201,002011)-4\*w(101001,011001,001200,001110,101200)  
 -8\*w(200100,000201,002010,100011,021001)-2\*w(110001,120000,000030,100002,110011)-4\*w(001200,011100,010110,110010,002011)  
 -2\*w(210000,020001,010011,000030,110011)-6\*w(003000,100110,001200,000210,021001)-8\*w(101001,011100,100110,001002,101200)



-w(100200,120000,010020,100002,002011)-4\*w(020001,101100,100011,001110,110011)+2\*w(201000,001200,100110,000012,021001)  
+16\*w(001101,011100,100011,110010,110011)-16\*w(020100,012000,100110,000210,002011)+12\*w(110010,002100,010101,000120,012100)  
+2\*w(200100,001020,200001,000003,120001)-4\*w(111000,010200,110010,000012,002110)-6\*w(120000,100110,110010,010020,001003)  
-8\*w(200001,100011,000120,010002,121000)+4\*w(100011,001101,002100,100200,012100)-2\*w(101001,020100,001110,100020,020011)  
-2\*w(300000,120000,010011,100002,000022)-2\*w(200001,001110,100101,000012,121000)+18\*w(110100,200010,110010,010011,001003)  
+4\*w(101100,000210,100002,101001,012100)+6\*w(012000,110100,000021,000120,120001)-4\*w(120000,011001,001200,000120,002110)  
-6\*w(110001,000021,001110,010110,121000)+4\*w(100200,110100,101010,011010,001003)-2\*w(010101,100200,010020,002010,012100)  
+4\*w(010110,100011,020010,101010,020011)-2\*w(300000,030000,100011,100002,000022)-8\*w(000210,011100,000012,101010,121000)  
-2\*w(021000,100200,200010,100011,001003)+8\*w(010011,200100,011100,000021,012100)-8\*w(120000,110010,101001,100011,000112)  
+3\*w(210000,002001,010200,000012,200011)-4\*w(012000,200100,100200,000003,101011)+4\*w(021000,200001,010011,001020,100201)  
+4\*w(120000,100101,101100,000120,002002)+2\*w(021000,110010,010110,000003,200020)-w(300000,003000,000210,020001,000112)  
+8\*w(012000,100101,010110,000111,102100)+4\*w(020100,200010,011010,000210,002002)-3\*w(120000,000201,002010,010002,200020)  
-2\*w(120000,102000,000300,000012,101011)-2\*w(200001,101010,011010,010002,100201)+2\*w(021000,110100,002100,100020,000112)  
+w(111000,002100,010200,000012,200011)-w(012000,020100,001200,000012,200020)+5\*w(020010,030000,000111,001020,110020)  
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-16\*w(200100,101001,100101,010002,101011)+2\*w(011001,200100,011100,000012,110020)+2\*w(101001,011100,100110,010002,200011)  
+2\*w(021000,011100,100002,000111,200020)-4\*w(111000,011010,100110,110001,000112)-8\*w(021000,101100,010011,001020,100201)  
+4\*w(110001,002100,020100,000120,101011)+w(200001,003000,100200,000300,002002)+2\*w(030000,000012,101010,000210,102100)  
-2\*w(110100,011100,002100,000003,200020)+2\*w(111000,011100,200010,010011,000112)-2\*w(120000,002100,010011,001020,100201)  
+4\*w(101001,110010,010020,010002,110110)+6\*w(120000,101001,001101,000111,110020)-12\*w(200001,020001,010110,001011,200011)  
+26\*w(111000,010011,000111,020001,200020)+2\*w(012000,101100,000111,100002,101200)+12\*w(102000,010101,101100,001011,100201)  
-14\*w(201000,110010,010101,000102,101011)-2\*w(030000,100011,001011,000210,102100)+16\*w(210000,100110,110001,000111,002002)  
+2\*w(100101,020100,002100,001002,200020)+4\*w(120000,110010,011010,001110,000112)+4\*w(011001,101001,011010,100110,100201)  
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+40\*w(011100,200100,001110,010002,101011)+40\*w(100101,200100,011010,010110,002002)+4\*w(201000,000102,020100,001011,200011)

+4\*w(011001,010200,010011,011010,200020)+4\*w(030000,101100,101010,100011,000112)+2\*w(102000,003000,100002,000300,100201)  
+10\*w(002001,102000,010101,000210,110110)+4\*w(110001,020001,101010,001020,100201)-18\*w(020001,010200,010020,002010,110020)  
+w(300000,003000,010200,010011,000112)+6\*w(200001,011100,100110,010002,101011)+2\*w(030000,001002,100200,001011,200020)  
-4\*w(300000,110001,000003,010011,200011)-10\*w(001200,200100,011010,010110,002002)-12\*w(021000,100101,011010,001020,100201)  
-6\*w(003000,100101,010002,100110,101200)+6\*w(120000,020010,000021,010002,200020)+2\*w(003000,010101,020100,000030,110110)  
+4\*w(030000,101001,000111,001110,200011)+4\*w(110001,111000,010101,000021,110020)-8\*w(110001,002100,001101,101010,100201)  
+4\*w(021000,101001,000012,100110,101200)-2\*w(030000,020010,000021,100002,200020)+4\*w(020001,002100,100011,000210,102100)  
-4\*w(200100,110010,020001,000012,101011)-8\*w(201000,010200,002100,000210,002002)-8\*w(012000,200001,100011,100002,100201)  
-8\*w(102000,101100,010110,110001,000112)-6\*w(010002,012000,110100,000111,200020)-4\*w(120000,011001,000111,001110,200011)  
+4\*w(020010,102000,100110,000003,110110)-28\*w(011001,020001,101010,100020,100201)+8\*w(002100,020001,200010,000111,101101)  
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+2\*w(000102,101100,020010,011001,200020)-2\*w(001002,020100,110010,001110,200011)-8\*w(120000,001101,011010,001020,100201)  
+4\*w(012000,001110,010200,010011,110020)-16\*w(102000,101100,100110,020001,000112)+6\*w(021000,000201,010020,002010,110110)  
+2\*w(111000,010200,001002,100002,200020)-36\*w(020001,011001,100110,100011,200011)-8\*w(120000,001002,110010,001020,100201)  
+18\*w(011010,010101,100200,002001,110020)+4\*w(110001,011001,011100,000030,101200)+20\*w(110100,120000,000021,100002,101011)  
+7\*w(100002,200010,020001,010002,200020)-11\*w(101001,000201,100020,020001,102100)-10\*w(110001,020001,002010,100020,100201)  
-2\*w(200100,100110,010101,101001,002002)-w(300000,012000,001200,010011,000112)+4\*w(101001,011010,001200,001101,110110)  
-2\*w(000102,101100,020001,011010,200020)-2\*w(021000,100200,000012,101001,200011)+4\*w(011001,000201,110001,101001,200020)  
-4\*w(002001,011010,010200,001110,110110)+11\*w(021000,012000,200100,000120,000112)-4\*w(020001,011100,101010,000120,101101)  
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+8\*w(111000,200100,001101,000102,101011)+6\*w(002001,010200,101010,010110,101101)+2\*w(002001,011100,110010,000111,101200)  
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+2\*w(030000,001200,101010,000021,101101)+20\*w(010101,101100,200001,100002,101011)+4\*w(021000,100110,000201,002001,110020)  
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+12\*w(111000,020001,000111,100020,101101)-6\*w(101100,200100,010011,010110,002002)-9\*w(021000,111000,000120,200001,000112)  
-4\*w(010011,012000,010101,100020,110110)-20\*w(011001,102000,010101,000201,200020)-2\*w(002001,020100,000030,110001,110110)  
-8\*w(111000,001101,010011,010101,200020)-2\*w(210000,010200,002010,010020,001102)-2\*w(020001,100101,110001,101010,001120)  
+8\*w(011001,200001,011100,001020,100201)+8\*w(020100,012000,100011,000120,101101)+w(020001,020010,010020,100002,200020)  
-20\*w(120000,100200,011001,000021,101011)+5\*w(300000,200001,010002,000111,101002)+3\*w(111000,002100,020001,000210,001120)  
+4\*w(002100,020100,200010,000012,101101)-2\*w(111000,020010,002010,000111,100201)-3\*w(210000,020100,000003,001011,200020)  
+4\*w(120000,002001,000300,100011,101011)+4\*w(111000,011100,100110,010020,001102)+24\*w(120000,001101,011010,010110,001120)  
-6\*w(021000,100200,000111,002010,101101)-8\*w(020001,101100,011010,001020,100201)-w(111000,012000,000102,000201,200020)

-2\*w(101100,010002,010110,200001,101011)+2\*w(020100,200010,000210,101001,002002)+18\*w(021000,102000,110100,000120,000112)  
+6\*w(200100,101010,000012,020001,101101)+4\*w(020001,200001,011010,001020,100201)+20\*w(101001,200100,001200,001002,101101)  
+8\*w(200100,010011,010110,011001,101011)-8\*w(300000,012000,010200,000003,001120)+w(210000,100002,002001,100011,100201)  
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+4\*w(010200,200001,020010,001011,101011)+12\*w(021000,010101,001011,010110,200020)-4\*w(210000,010101,011010,001101,001120)  
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+20\*w(120000,101001,001200,000021,101101)+8\*w(201000,100200,001110,011001,001102)+4\*w(021000,100002,010002,100110,200020)  
+24\*w(101001,010200,100200,002001,101011)-2\*w(102000,011100,200010,000003,100201)+4\*w(010002,001200,200010,011010,101101)  
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+12\*w(111000,101100,000210,100002,101002)+4\*w(111000,011100,010110,000003,200020)-w(300000,020100,002001,000102,001120)  
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-2\*w(111000,100101,010020,010002,200011)+8\*w(200001,110001,002100,100110,001102)-2\*w(002001,200100,011010,010011,100201)  
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-4\*w(010002,020100,011010,001110,200020)+4\*w(101001,012000,000300,002010,100201)-2\*w(011100,110100,001020,000111,021010)  
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+2\*w(010101,001101,020010,011010,200020)+w(002001,012000,000300,101010,100201)-w(110100,200001,020010,000012,011020)  
+4\*w(011001,110100,010011,100011,200011)-2\*w(120000,001002,101100,000030,020110)+4\*w(111000,011100,000210,100002,101011)  
-6\*w(011001,002001,010200,001200,200020)+4\*w(102000,200001,101100,000003,100201)+2\*w(120000,002100,110100,000030,001102)

-8\*w(110001,010101,002010,010110,200011)+11\*w(021000,001002,200100,000030,020110)+8\*w(100200,001101,020010,011010,101011)  
+w(020001,030000,100002,000030,200020)-4\*w(010002,011100,110100,000030,102100)-4\*w(210000,011100,001020,001002,100201)  
-2\*w(021000,000201,100020,200001,101002)+2\*w(200010,011100,101010,000003,020110)+8\*w(012000,100200,010011,010110,101011)  
-4\*w(010002,002100,110010,000210,102100)-4\*w(021000,102000,000111,001110,100201)-2\*w(010002,011100,101010,010101,200020)  
-10\*w(030000,101001,010110,000120,101011)+6\*w(030000,110010,100011,000111,011020)+10\*w(002001,010110,001200,101010,020110)  
+8\*w(200001,011001,100011,010101,200011)-4\*w(002001,111000,110100,000021,100201)-w(030000,010101,001002,100020,200020)  
-6\*w(020010,003000,000300,000120,021010)+8\*w(012000,001101,100011,100101,110110)+6\*w(102000,200100,000012,010011,020110)  
-8\*w(101001,110010,010110,000102,102100)+2\*w(030000,201000,000012,001020,100201)-2\*w(021000,001101,020010,000111,200020)  
+3\*w(120000,200010,000111,010002,011020)+2\*w(210000,000111,110001,100002,101011)-2\*w(101010,002001,110001,000210,020110)  
-2\*w(010002,200010,011001,010110,200011)-6\*w(002001,012000,110100,000120,100201)-2\*w(210000,001002,000111,020001,200020)  
-2\*w(010101,101100,010110,001020,021010)-18\*w(201000,000102,011100,001011,110110)+2\*w(102000,200001,000012,010110,020110)  
-6\*w(120000,001002,010101,100020,200011)-4\*w(200010,001110,001200,001002,120001)-5\*w(200001,000201,100020,001002,121000)  
+4\*w(110100,002010,010200,000021,012100)-4\*w(030000,201000,100110,010011,000022)+2\*w(101001,200100,011100,100110,001003)  
-3\*w(002100,020100,000021,000120,121000)-14\*w(101010,010020,020010,000111,120001)+5\*w(001011,021000,000300,100020,012100)  
-2\*w(300000,021000,100101,100002,000022)-8\*w(201000,100200,100011,110001,001003)-4\*w(200010,010011,000111,100002,121000)  
-20\*w(000111,101010,200001,100002,120001)+2\*w(200001,001200,001101,100011,012100)+4\*w(020100,101100,100110,001002,002110)  
-2\*w(200100,110100,100011,011010,001003)+8\*w(001011,010110,001200,001110,121000)+2\*w(201000,020100,010011,000030,020011)  
-12\*w(010011,002100,110100,000120,012100)+5\*w(111000,102000,020100,000210,000022)-4\*w(200001,101100,011100,100110,001003)  
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-6\*w(101100,000102,200010,100002,012100)+4\*w(210000,201000,100101,010002,000022)+2\*w(201000,001200,100110,110001,001003)  
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+20\*w(120000,000021,001110,000111,121000)+4\*w(101100,011010,000201,001110,012100)+w(210000,021000,100110,100002,000022)  
-6\*w(110100,101010,010110,200001,001003)-3\*w(120000,000021,020010,000030,120001)+2\*w(201000,010011,000012,000210,121000)  
-32\*w(010101,011100,000120,101010,012100)+4\*w(100200,020100,001101,002010,002110)-2\*w(210000,001110,010110,200001,001003)  
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+6\*w(101100,021000,000300,001011,002110)+2\*w(011001,002100,000012,010110,300100)+13\*w(110001,100020,020010,010020,020011)  
-14\*w(100101,210000,000021,000012,121000)+8\*w(201000,100101,100110,110001,001003)+3\*w(021000,100200,100011,000021,012100)  
-4\*w(102000,110100,110001,100101,000022)+4\*w(110010,020001,100020,000021,120001)-2\*w(200001,101100,000111,000012,121000)  
+18\*w(011001,002010,000300,100110,012100)-6\*w(001101,021000,000300,101010,002110)+2\*w(111000,100101,200010,010110,001003)  
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 -2\*w(100020,020100,000030,010002,121000)+2\*w(200100,120000,100110,001011,001003)+6\*w(120000,110010,011010,100101,000022)  
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 +2\*w(300000,020100,011010,010011,000022)-11\*w(012000,002001,000102,000210,300100)+4\*w(200001,001011,001110,000201,121000)  
 -8\*w(210000,100101,200010,001101,001003)-w(201000,001101,000120,100002,120001)-w(300000,120000,010020,010002,000022)  
 +4\*w(011001,100002,010011,001110,300100)+w(200001,010020,100020,020001,020011)-3\*w(001002,000120,002100,100200,121000)  
 +4\*w(110001,200100,110010,010020,001003)-8\*w(210000,001101,100011,010101,002110)+2\*w(001002,010200,010011,002010,300100)  
 +10\*w(000201,001110,010020,011010,121000)+6\*w(200010,100110,002001,000102,120001)-4\*w(111000,101100,100110,010110,001003)  
 -2\*w(300000,021000,010110,010011,000022)+4\*w(100002,011100,010011,001011,300100)+2\*w(020010,000021,001110,010110,121000)  
 -4\*w(102000,000111,011100,000120,120001)-4\*w(210000,101100,100011,100101,001003)+8\*w(120000,101100,000201,001011,002110)  
 +2\*w(010101,001002,002100,100011,300100)+6\*w(010011,020100,010020,000030,121000)+16\*w(101010,111000,010101,000120,020011)  
 +2\*w(120000,201000,000210,100011,001003)-4\*w(020010,002001,000210,000120,121000)+w(102000,001200,100200,010002,002110)  
 +8\*w(101010,001110,100200,001002,120001)-3\*w(001002,010101,001200,002010,300100)-4\*w(011100,110010,100110,200001,001003)  
 +5\*w(210000,000111,100020,000003,121000)+2\*w(300000,021000,011100,000111,000022)+3\*w(201000,101100,000120,000003,120001)  
 +w(100002,201000,001101,000003,300100)+3\*w(201000,020100,100101,100020,001003)-w(002001,000210,020100,000030,121000)  
 +2\*w(120000,111000,000120,000102,002110)+2\*w(001002,010200,011010,001011,300100)+12\*w(101001,101100,100110,000012,120001)  
 +2\*w(110001,110100,200010,010020,001003)-16\*w(001110,012000,000111,000210,121000)+2\*w(012000,011100,100200,200001,000022)  
 -9\*w(100002,120000,000021,001002,300100)-w(003000,200100,000201,000021,120001)-2\*w(110001,110010,100110,200001,001003)  
 +8\*w(100101,101100,000021,010011,121000)-4\*w(110001,011001,001110,000012,300100)+14\*w(201000,110100,001101,000102,002110)  
 +10\*w(000210,001101,010020,011010,121000)+12\*w(011001,200100,000111,001020,120001)+4\*w(210000,110001,010110,100020,001003)  
 +4\*w(012000,100002,010101,000021,300100)-3\*w(300000,021000,010020,010101,000022)-4\*w(020010,002010,000201,000120,121000)  
 -20\*w(111000,100101,000111,001020,120001)-18\*w(011001,200100,101100,100110,001003)-6\*w(011001,000102,011010,001110,300100)  
 -6\*w(110010,010110,100020,000003,121000)+2\*w(210000,111000,011100,000111,000022)+2\*w(020010,102000,100011,000210,020011)

+3\*w(210000,020100,100011,100020,001003)-2\*w(002001,010101,000201,002010,300100)-14\*w(001101,012000,000120,000210,121000)  
+4\*w(210000,011100,100200,002001,000022)+4\*w(002010,020100,100011,000120,120001)-2\*w(011001,001200,000012,011010,300100)  
-12\*w(111000,200100,100011,100101,001003)-2\*w(300000,101100,000201,101001,001003)-22\*w(102000,000201,000111,100011,121000)  
-4\*w(010002,102000,010101,000021,300100)-2\*w(111000,100101,110010,000021,020011)+4\*w(300000,021000,100011,010101,000022)  
-4\*w(000111,010110,001200,002010,121000)+4\*w(010200,110010,101010,200001,001003)-4\*w(020001,000012,002010,010110,300100)  
+6\*w(100020,200100,002001,000102,120001)+4\*w(120000,002100,000201,100011,002110)-8\*w(100200,101100,000012,001011,121000)  
-2\*w(020001,100200,200010,101010,001003)+4\*w(102000,100002,010101,000012,300100)+6\*w(120000,110010,101001,010110,000022)  
+3\*w(002001,020100,100020,000120,120001)+4\*w(100200,001110,000012,011010,121000)-2\*w(200001,100200,110010,011010,001003)  
-4\*w(110001,011001,100011,000012,300100)-14\*w(210000,020010,011010,010110,000022)+8\*w(001020,101100,100200,001002,120001)  
-4\*w(100110,000102,001200,002010,121000)+4\*w(111000,200100,001110,100101,001003)+w(200001,110100,020010,100020,001003)  
+8\*w(011010,100200,100011,000012,121000)+8\*w(200010,010011,020010,100011,020011)-4\*w(011001,002100,000201,001011,300100)  
+3\*w(210000,200100,011100,001002,000022)+2\*w(012000,100200,100110,110010,001003)+10\*w(002010,010200,000120,010011,121000)  
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-6\*w(120000,100110,020010,100020,001003)-2\*w(110001,000111,001101,100020,121000)-2\*w(001002,011100,011010,000111,300100)  
-5\*w(300000,000021,001002,100101,120001)-3\*w(210000,030000,010110,001020,000022)-4\*w(111000,100200,110010,001110,001003)  
+4\*w(002001,000201,100110,100011,121000)+3\*w(001002,012000,000201,001110,300100)-6\*w(200001,100011,001020,010101,120001)  
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-8\*w(012000,001110,100101,100002,110110)-4\*w(120000,021000,000003,000120,200020)-2\*w(020001,200010,001020,100002,020110)  
+w(101100,020100,200001,000012,011020)-2\*w(110001,003000,010200,001020,100201)+40\*w(010002,200001,011010,010110,200011)  
-2\*w(300000,030000,000111,000012,101011)+w(300000,020100,000003,001002,200020)-32\*w(001110,011100,001011,110010,020110)  
+16\*w(020001,110010,100020,010101,011020)-4\*w(011001,102000,010101,100020,100201)-2\*w(020001,000201,110010,001020,102100)  
-20\*w(011001,010200,010020,002010,110110)-6\*w(110100,011100,010002,001011,200020)+2\*w(110001,100200,010110,002010,011011)  
-2\*w(110001,002010,000201,101010,020110)-6\*w(003000,001101,110010,010110,100201)-6\*w(210000,001101,011100,000012,200011)  
-10\*w(020100,011100,010011,001011,200020)+4\*w(120000,101100,001200,000012,101011)+2\*w(110001,100101,001200,001020,021010)  
-4\*w(001101,011001,100020,110010,020110)-2\*w(011001,102000,100200,000210,011011)-4\*w(030000,000111,100002,101001,200020)  
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-2\*w(101100,011001,100200,000012,102100)-10\*w(120000,011001,100110,000003,200020)-4\*w(100002,110100,010020,002001,110110)  
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+2\*w(120000,010101,001011,010020,200011)-4\*w(011001,100002,020010,010110,200020)+22\*w(210000,020100,000102,001020,101011)  
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+2\*w(012000,110010,011010,000111,100201)+4\*w(120000,100101,001011,010011,200011)-w(021000,012000,000300,000012,200020)  
+18\*w(001011,012000,110010,000210,020110)-4\*w(002001,110100,000201,200010,011011)+2\*w(020010,001200,010011,002010,110110)  
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+4\*w(100101,020100,101001,001002,200020)-4\*w(120000,100011,001011,000201,102100)-4\*w(002010,011001,110010,000210,020110)  
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+4\*w(012000,000102,020010,010110,200020)-4\*w(001101,011100,110010,100002,200011)+2\*w(020001,001110,101010,010020,020110)  
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+12\*w(110010,002001,000201,101001,110110)-8\*w(300000,110001,010101,000021,011011)+2\*w(010002,101100,011001,010110,200020)  
+2\*w(110001,102000,010110,000021,020110)+4\*w(010101,110010,101010,000102,102100)-2\*w(002001,111000,010200,001020,100201)  
-4\*w(111000,100101,010020,001002,110110)+8\*w(200001,011100,010110,100011,011011)-8\*w(021000,020100,000012,010020,200020)



-4\*w(210000,001101,000111,002010,020110)-3\*w(201000,000201,200001,000003,102100)-5\*w(002001,110100,001200,002010,100201)  
-8\*w(101001,200001,011010,000102,110110)+12\*w(101001,110100,010101,100020,011011)-2\*w(001002,110001,020010,010110,200020)  
+3\*w(012000,020001,100110,001020,100201)+8\*w(110010,002001,000201,101010,020110)+4\*w(020001,101001,100110,000021,111100)  
-7\*w(020001,020010,100020,010002,200020)+w(011001,100200,020010,000021,102100)-2\*w(020100,002001,200010,000210,011011)  
+4\*w(210000,011001,002100,000021,100201)+2\*w(111000,110001,001011,000120,020110)-6\*w(010002,102000,000210,001110,111100)  
-2\*w(001002,110010,020001,010110,200020)-2\*w(102000,110100,000012,010101,200011)-4\*w(010002,110010,100110,200001,011011)  
-2\*w(002001,111000,000210,001110,020110)+2\*w(201000,010002,100020,011001,100201)-6\*w(120000,002100,001200,000003,200020)  
-4\*w(002001,010200,100020,010011,111100)-w(111000,000201,020010,000021,102100)+22\*w(010101,021000,200010,000120,011011)  
-2\*w(111000,010101,001020,001110,020110)+24\*w(110001,101100,001101,002010,100201)+8\*w(110001,110100,001002,010011,200020)  
+56\*w(101010,011100,001011,010101,110110)+6\*w(120000,000102,002001,100110,200011)-4\*w(011001,100200,101010,100101,011011)  
+2\*w(110100,002001,010011,000210,102100)-4\*w(200100,010002,001020,011010,020110)-8\*w(002001,100110,200001,000102,111100)  
+2\*w(210000,011001,000003,100101,200020)+8\*w(021000,200010,000111,100101,011011)+3\*w(012000,110010,020010,000021,100201)  
-3\*w(030000,001002,010110,100020,200011)+2\*w(020001,100110,002010,010020,020110)+12\*w(200001,100002,101010,000102,111100)  
+2\*w(210000,010011,001002,010101,200020)-4\*w(110001,000300,110010,002010,011011)+2\*w(001002,110100,020010,000120,102100)  
-2\*w(102000,011001,010200,001020,100201)-2\*w(200001,010020,010011,101001,020110)+12\*w(010002,102000,100110,000111,111100)  
-2\*w(030000,001002,100110,100002,200020)+52\*w(100200,110100,001011,011010,011011)+3\*w(030000,001002,100101,100020,200011)  
+12\*w(011001,120000,101010,000021,100201)+2\*w(201000,010110,100002,001011,020110)+18\*w(120000,001002,100110,000021,111100)  
-2\*w(102000,000102,020001,010110,200020)-8\*w(012000,000201,110100,100020,011011)+2\*w(210000,010011,010020,010002,200011)  
+8\*w(110001,110100,011010,000120,011011)+10\*w(020001,001110,001200,002010,110110)+6\*w(010011,111000,011100,000030,020110)  
-2\*w(102000,100101,010110,010002,200011)+40\*w(111000,101100,001101,001011,100201)+10\*w(030000,111000,000111,000012,200020)  
+4\*w(021000,100101,010110,100020,011011)+8\*w(021000,010101,001020,001110,110110)+4\*w(012000,000102,200010,100011,020110)  
+4\*w(210000,010101,011001,000021,200011)+14\*w(111000,002100,001200,001011,100201)-2\*w(110001,020100,001002,010020,200020)  
+8\*w(100101,010110,020010,101010,011011)+4\*w(010011,100011,020010,101010,020110)-4\*w(110001,010101,101010,000021,111100)  
-2\*w(101001,010101,020010,000120,102100)+2\*w(101001,021000,010002,000210,200020)+4\*w(120000,003000,100110,000012,100201)  
-8\*w(011001,200100,010110,001110,011011)+4\*w(011001,200100,001101,001020,020110)-6\*w(110100,200001,011010,000003,200011)  
-6\*w(012000,001101,000201,100020,111100)+4\*w(120000,010011,001002,010110,200020)+4\*w(120000,102000,001110,000012,100201)  
+4\*w(101001,100200,200010,010002,011011)+16\*w(011001,100101,110010,001011,110110)-4\*w(021000,000201,200010,001110,011011)  
+4\*w(111000,010200,000003,011010,200020)-2\*w(210000,001020,000111,011001,020110)+20\*w(011001,021000,101010,000120,100201)  
-36\*w(020001,100011,101010,010101,200011)+20\*w(002001,101100,010110,001101,110110)-2\*w(200001,120000,010011,000003,200020)  
+2\*w(210000,002001,010110,000210,011011)-6\*w(001011,201000,110100,000012,020110)-4\*w(110001,021000,101010,000021,100201)  
+4\*w(110001,011001,000300,001020,102100)-3\*w(200001,120000,010002,000012,200020)+14\*w(120000,010002,200010,000120,011011)  
-4\*w(210000,001002,000210,002001,110110)-3\*w(300000,010002,101001,000021,020110)-16\*w(120000,000012,101010,010101,200011)

+2\*w(021000,002001,101010,000210,100201)-4\*w(100002,030000,100101,001011,200020)+8\*w(011100,200010,010011,010110,011011)  
-4\*w(011010,101100,100101,001002,110110)+6\*w(010011,012000,110100,000030,020110)+2\*w(011001,100101,020010,000120,102100)  
-3\*w(002001,012000,010200,100020,100201)-2\*w(021000,100101,002100,000102,200020)+4\*w(110100,100101,100011,001002,102100)  
-3\*w(210000,100020,000012,011001,020110)+24\*w(210000,110001,010011,000120,011011)+8\*w(020001,003000,000300,010011,200020)  
+6\*w(021000,201000,100011,000012,100201)-18\*w(020001,002010,010200,001020,110110)+3\*w(012000,000102,020100,100020,200011)  
+2\*w(003000,010110,000201,101010,020110)+4\*w(300000,001101,000210,011001,011011)+2\*w(030000,003000,000300,000012,200020)  
+2\*w(300000,002001,011100,000012,100201)+8\*w(020100,101100,100011,000012,102100)-10\*w(200001,101001,010110,001002,110110)  
+2\*w(120000,100011,010110,010020,011011)+8\*w(201000,010101,000021,101001,020110)-4\*w(030000,101001,000111,001101,200020)  
-8\*w(110001,001011,110010,011010,100201)+w(120000,110100,001020,000003,200011)+8\*w(101001,200001,010020,010002,110110)  
-2\*w(020001,200010,010110,010020,011011)+8\*w(021000,010200,000012,011010,200020)-2\*w(010101,002100,100020,011010,020110)  
-8\*w(021000,101010,001110,100002,100201)+2\*w(010002,010200,101010,010020,102100)-4\*w(021000,101001,101010,000111,100201)  
+5\*w(120000,021000,010011,000030,010120)-8\*w(021000,000201,200010,100011,011011)+w(120000,000102,011010,010020,200011)  
-6\*w(210000,020001,100002,000012,200020)+4\*w(002001,001002,010200,200010,110110)+2\*w(111000,000201,002010,101001,100201)  
+2\*w(110001,021000,000120,101001,010120)+2\*w(012000,000201,200010,010110,011011)+8\*w(012000,200100,000102,000111,102100)  
-4\*w(011001,001101,001200,110001,200020)+4\*w(020010,002001,000201,101010,110110)+2\*w(200001,120000,002001,000111,010120)  
-16\*w(111000,102000,000201,001011,100201)-2\*w(020001,011001,100110,010020,200011)+4\*w(210000,011100,010011,000120,011011)  
-2\*w(020001,012000,000201,010020,200020)+6\*w(102000,010011,002100,000201,110110)-2\*w(120000,110010,101010,000003,010120)  
-6\*w(001002,100200,110010,011001,200011)-8\*w(110001,200010,001110,010101,011011)-11\*w(002001,012000,100200,100011,100201)  
+2\*w(020001,002100,010200,001011,200020)-40\*w(011001,100110,020010,001011,110110)-20\*w(201000,011001,101010,000102,100201)  
-2\*w(021000,101100,100011,100002,010120)-2\*w(200001,012000,100110,000201,011011)+24\*w(210000,011001,100101,000012,200011)  
-6\*w(021000,000102,002100,001200,200020)-16\*w(010011,021000,010110,001020,110110)+2\*w(011001,021000,001110,100020,100201)  
+4\*w(120000,011001,000030,110001,010120)-4\*w(101100,012000,100101,000210,011011)-4\*w(020100,101100,000003,101010,200011)  
+4\*w(110001,011001,020001,000120,200020)-8\*w(001002,030000,101010,000120,110110)-3\*w(200001,111000,002010,000102,100201)  
-8\*w(111000,010110,002100,001101,010120)-6\*w(300000,010200,101010,000003,011011)+w(200001,000300,002010,010002,102100)  
-6\*w(000102,101100,011100,011001,200020)-8\*w(101001,101100,010020,010002,110110)+2\*w(300000,011001,011010,000012,100201)  
+4\*w(020010,110001,200001,001011,010120)+48\*w(210000,110100,000111,001011,011011)+3\*w(030000,000102,011010,100020,200011)  
+6\*w(002001,010101,010200,101001,200020)+8\*w(110010,001200,101001,001002,110110)+3\*w(010002,012000,100200,010011,200020)  
-4\*w(101001,010002,010110,200001,200011)+4\*w(201000,020100,001002,100011,010120)-8\*w(120000,010200,100011,001020,011011)  
-2\*w(200100,000210,100002,011001,012010)+3\*w(020001,102000,002010,000210,100201)-w(020001,012000,000201,100011,200020)  
-4\*w(010101,120000,001011,000120,102100)-6\*w(002010,020001,110001,100110,010120)-12\*w(200100,101010,000111,020001,011011)  
+8\*w(102000,200100,001101,000102,200002)+3\*w(300000,010002,002010,010011,100201)-w(002001,020100,010200,001011,200020)  
-4\*w(020001,101001,020010,000120,200011)+6\*w(200100,001011,020010,011001,010120)+44\*w(110100,020100,001011,100020,011011)

+2\*w(300000,000210,000102,011001,012010)-w(002001,110100,010200,001002,200020)+6\*w(020001,111000,010011,000120,200011)  
 +10\*w(002001,012000,100101,100110,100201)-6\*w(111000,110010,020010,000012,010120)+4\*w(021000,100101,001110,100110,011011)  
 +6\*w(102000,110100,100110,000003,200002)-4\*w(111000,000102,010110,010020,102100)-4\*w(110001,012000,000201,010011,200020)  
 -4\*w(012000,100110,110010,010002,010120)-6\*w(110001,001101,020001,001110,200020)-2\*w(110001,111000,010110,000012,200011)  
 +4\*w(021000,101001,002010,000210,100201)+6\*w(111000,001101,100110,100002,200002)-2\*w(030000,000111,110010,100020,011011)  
 +3\*w(102000,010200,000012,020001,200020)+4\*w(002001,200001,010110,110001,010120)-3\*w(010002,021000,100110,010020,200011)  
 +4\*w(120000,000012,011010,100110,200002)-16\*w(021000,101010,011010,000111,100201)+4\*w(101100,010200,110010,001011,011011)  
 +2\*w(110001,011001,020100,000021,200020)-2\*w(020010,111000,002100,000111,010120)+6\*w(100101,011001,200010,000102,102100)  
 +2\*w(030000,101001,000210,100020,011011)+4\*w(020001,100101,110010,001020,200002)-4\*w(200001,111000,101010,000003,100201)  
 +w(020001,011001,020100,000030,200020)-4\*w(100101,110100,010011,002001,200011)-9\*w(210000,020010,011010,000012,010120)  
 -4\*w(100200,011100,110010,001011,011011)-2\*w(201000,010101,011100,000021,200002)+8\*w(200001,011100,011010,001011,100201)  
 +2\*w(300000,110001,001020,010002,100102)+w(020001,003000,110100,000030,100201)+4\*w(101001,111000,010101,000102,200020)  
 -w(102000,110100,001200,000012,200002)-2\*w(300000,011001,000012,000201,102100)-4\*w(021000,101100,100011,000210,011011)  
 -8\*w(300000,201000,010101,000003,001111)-w(030000,012000,000201,000021,200020)+2\*w(030000,002001,100110,001020,100201)  
 +11\*w(012000,100200,000210,010011,012010)-2\*w(111000,010011,100110,010002,200011)-2\*w(210000,020100,000030,100002,011011)  
 +6\*w(002001,200100,002100,001200,100102)-2\*w(120000,012000,000201,000012,200020)+2\*w(021000,012000,100101,000030,100201)  
 +6\*w(200001,011001,101010,000201,200002)+6\*w(100002,010011,020010,200001,200011)+2\*w(200001,030000,100020,000111,011011)  
 -2\*w(002001,200001,100110,020001,010120)+w(020001,002001,000300,101001,200020)-12\*w(000102,010200,101100,002010,102100)  
 -2\*w(101001,111000,200010,000003,100201)-2\*w(100200,100110,100002,011001,012010)-48\*w(010101,200010,100110,011001,011011)  
 +2\*w(201000,101100,001200,020001,000022)+6\*w(120000,110001,000210,000111,003010)+8\*w(101010,101100,000210,001002,120001)  
 +2\*w(000021,201000,000300,001002,121000)+18\*w(011001,000012,110010,010011,300100)+6\*w(210000,101010,010110,020001,000022)  
 -2\*w(110100,110001,010020,000201,003010)-12\*w(020100,200010,010011,001020,020011)+4\*w(002010,000201,100110,010011,121000)  
 -4\*w(012000,001101,010101,000021,300100)-10\*w(210000,111000,020010,000111,000022)+3\*w(210000,010110,020010,100020,001003)  
 -4\*w(000012,100200,101010,011010,120001)-9\*w(102000,000201,000111,010020,121000)-8\*w(021000,000012,011010,000111,300100)  
 +6\*w(210000,021000,110010,000111,000022)-2\*w(101100,110100,020010,100020,001003)+10\*w(002010,010200,000111,010020,121000)  
 -2\*w(020010,200010,000120,001002,120001)-4\*w(002001,010101,010011,010020,300100)+2\*w(021000,110100,200010,010011,000022)  
 -2\*w(111000,000300,110010,000102,003010)-38\*w(120000,111000,110010,000111,000022)+2\*w(100020,020100,000111,001011,121000)  
 +12\*w(011001,012000,000012,000210,300100)-2\*w(001011,011100,110010,000120,120001)-5\*w(002001,000102,100200,100020,121000)  
 -2\*w(010002,100011,011010,010011,300100)-2\*w(020001,111000,000210,001110,002110)-2\*w(111000,000300,020010,000111,003010)  
 +6\*w(001011,102000,110100,000210,020011)+4\*w(002010,000201,000111,110010,121000)-2\*w(012000,010101,100020,000003,300100)  
 +4\*w(210000,101100,011100,100002,000022)+2\*w(100200,020100,000102,101010,003010)-4\*w(101010,101100,000012,010110,120001)  
 -4\*w(100020,101001,000300,001002,121000)-8\*w(011001,002001,000201,100011,300100)+16\*w(021000,110100,011010,100110,000022)

-2\*w(101100,000300,110001,010011,003010)+24\*w(200010,000012,101001,100101,120001)+6\*w(030000,001110,000111,000030,121000)  
+8\*w(201000,000102,000012,011001,300100)+4\*w(002100,020100,100110,000201,003010)+2\*w(102000,110100,020100,010020,000022)  
-2\*w(110001,001020,000111,200001,120001)-4\*w(111000,011010,100011,010002,100210)-3\*w(200001,010002,000120,001110,121000)  
-2\*w(110100,011001,010110,000210,003010)-8\*w(102000,020100,100110,000102,002110)+4\*w(012000,100002,010011,000111,300100)  
+2\*w(100011,100110,200001,001002,120001)-8\*w(101001,100110,000210,001002,121000)+20\*w(110100,110010,010011,000201,003010)  
+2\*w(210000,020100,101100,001011,000022)+4\*w(111000,020001,000012,000021,300100)-10\*w(110010,010002,000120,001110,121000)  
+4\*w(100002,010110,101100,001020,120001)-4\*w(021000,100200,001200,000111,003010)-21\*w(120000,110010,020010,010020,000022)  
-4\*w(012000,001101,010011,000111,300100)-7\*w(110001,000102,200010,000021,121000)-4\*w(101001,001011,001200,100110,120001)  
+8\*w(020100,001101,100110,100101,003010)+40\*w(110010,000021,011010,010110,120001)+10\*w(021000,010200,110010,101010,000022)  
+4\*w(011001,111000,200010,000003,100210)-w(300000,000003,000021,100101,121000)+2\*w(010101,100200,001101,200001,003010)  
-4\*w(200001,101001,110100,000021,020011)-2\*w(012000,200100,020010,100101,000022)+2\*w(102000,002100,001200,010002,100210)  
-10\*w(110010,100011,010020,000102,121000)+2\*w(030000,100200,010110,000021,003010)-2\*w(010020,001101,100200,002010,120001)  
-4\*w(200100,200010,020001,011001,000022)-8\*w(101001,200001,011010,010002,100210)-4\*w(002100,000102,100011,100110,121000)  
+5\*w(021000,010200,001200,000120,003010)+6\*w(120000,200010,200001,010002,000022)-4\*w(300000,000012,001011,100101,120001)  
+8\*w(111000,101010,100002,010002,100210)+6\*w(002010,100200,010101,000021,121000)+2\*w(200001,010020,010110,101001,020011)  
-5\*w(000120,001101,100200,002001,121000)+9\*w(110100,020010,010020,000201,003010)-2\*w(300000,002100,010101,000102,002110)  
+2\*w(003000,011100,100110,010002,100210)-4\*w(101010,100101,000210,001002,121000)+16\*w(101010,011001,000210,001110,120001)  
+16\*w(020100,011001,100110,000210,003010)+2\*w(210000,110100,011001,100011,000022)-22\*w(012000,010101,101010,010011,100210)  
+4\*w(201000,000111,000210,001002,121000)-2\*w(100200,110010,020010,000102,003010)-16\*w(110001,010110,001020,010020,120001)  
+4\*w(030000,200100,101010,010011,000022)+2\*w(102000,010101,101001,010011,100210)-8\*w(100011,101001,001110,000201,121000)  
-2\*w(001200,110010,020010,000201,003010)-4\*w(010020,102000,100110,000102,120001)-w(210000,110010,200001,010002,000022)  
+4\*w(021000,101010,100011,010002,100210)+8\*w(200010,001002,001110,000201,121000)-4\*w(110100,200010,010002,100011,011011)  
-2\*w(021000,010101,110010,000021,200011)+2\*w(020001,102000,011100,000030,100201)-2\*w(300000,100101,002010,010002,100102)  
+3\*w(120000,011001,000300,000030,012010)-4\*w(120000,020100,000012,001011,200020)+8\*w(110001,010200,200010,001011,011011)  
-6\*w(001002,111000,000300,001110,102100)-4\*w(111000,011100,100020,001002,100201)-8\*w(102000,100200,011010,010101,001111)  
+2\*w(111000,000102,101100,001110,200002)-40\*w(100011,010011,020001,110001,200020)-24\*w(110100,100011,101010,010101,011011)  
-2\*w(002001,200100,010110,010002,200011)+22\*w(201000,001101,011010,010110,100102)-16\*w(012000,100101,002100,001110,100201)  
+6\*w(011001,101100,100110,100002,200002)+10\*w(120000,110100,000003,001011,200020)+4\*w(111000,200100,001011,000201,011011)  
+6\*w(101001,011001,000300,001110,102100)-8\*w(021000,100200,101010,010011,001111)+2\*w(110001,102000,002001,000210,100201)  
-2\*w(210000,101100,000111,000102,012010)-8\*w(011001,111000,010110,000102,200020)-2\*w(102000,020100,100002,000111,200011)  
+4\*w(002001,010200,001200,200010,011011)+4\*w(110100,011100,011010,000003,200020)-2\*w(011001,003000,000201,200010,100201)  
+10\*w(100101,210000,101010,000102,011011)+4\*w(120000,100110,011001,100011,001111)-4\*w(200001,111000,000210,001002,200002)

-w(120000,111000,000120,000003,200011)+3\*w(102000,010200,000003,110001,200020)+4\*w(101001,110100,011010,001011,100201)  
+2\*w(120000,002100,100011,000210,011011)-6\*w(012000,200100,010101,001020,100102)+w(003000,110100,100200,000012,200002)  
+16\*w(011001,111000,100110,000102,200011)-5\*w(120000,201000,000003,000102,200020)+14\*w(102000,000201,011100,100110,011011)  
+4\*w(102000,010101,200010,001002,100201)+8\*w(110100,011100,100011,002010,100102)-w(020001,102000,000201,000120,102100)  
-w(102000,000102,010200,101010,200002)+4\*w(010101,001101,011100,011010,200020)-8\*w(012000,000201,101100,100110,011011)  
-4\*w(101001,111000,101010,000102,100201)+12\*w(100101,010200,001101,002010,102100)-18\*w(120000,111000,001200,000021,001111)  
-6\*w(001002,200100,020010,010020,200002)+10\*w(030000,110100,000012,001011,200020)-8\*w(100002,210000,100101,001002,200011)  
-2\*w(000102,020100,002100,011010,200020)-4\*w(100002,111000,100200,001110,011011)+4\*w(110001,002001,110100,000120,200002)  
+16\*w(002001,200100,011100,001110,100102)-2\*w(111000,010101,101100,000012,200011)+4\*w(011001,101001,101010,010110,100201)  
-2\*w(000102,020100,002100,101001,200020)-8\*w(110100,000111,110010,011010,011011)-4\*w(201000,110100,001101,000012,200002)  
+2\*w(201000,011001,001200,001110,100102)+4\*w(120000,200100,000012,001002,200011)-8\*w(111000,002100,001101,100011,100201)  
+4\*w(102000,011100,000201,010002,200020)+8\*w(110001,101100,100200,001011,011011)-8\*w(110001,010101,101010,001110,200002)  
+6\*w(012000,020100,010110,100020,001111)+4\*w(120000,011001,000111,000120,102100)+2\*w(210000,002100,001002,100011,100201)  
+w(030000,111000,000120,000003,200020)-4\*w(110001,002001,000300,200010,011011)+15\*w(210000,120000,001011,000021,100102)  
+2\*w(110001,020100,100110,000021,012010)-4\*w(010002,110100,002010,010110,200011)+4\*w(210000,102000,000111,000102,200002)  
-2\*w(101100,012000,000300,000012,102100)-2\*w(210000,001002,110010,000210,011011)+4\*w(120000,011100,101010,000111,001111)  
-3\*w(030000,001002,110100,000021,200020)-4\*w(110001,102000,101100,000012,100201)-6\*w(010002,210000,100101,001011,200011)  
-2\*w(020100,001101,200010,001011,200002)-2\*w(100002,012000,100200,100110,011011)-4\*w(030000,201000,001101,000030,100102)  
+6\*w(010101,200001,011010,010002,200020)+2\*w(030000,101001,001110,001020,100201)+6\*w(110100,020001,000111,001020,102100)  
+4\*w(102000,100101,010011,010110,200002)-56\*w(101001,100101,100110,110001,011011)-4\*w(012000,010101,010011,010110,200020)  
+2\*w(030000,100110,110001,001020,001111)+2\*w(111000,101001,200001,000012,100201)-4\*w(100002,120000,100101,001011,200011)  
-w(010002,000300,101010,200001,012010)-2\*w(120000,101100,010101,000030,011011)-6\*w(010101,101100,011100,001002,200020)  
+8\*w(200001,101100,100101,011001,001111)+w(020001,102000,110001,000030,100201)-w(100002,010101,001200,200010,012010)  
+2\*w(201000,010200,020001,001020,001111)-8\*w(120000,100110,101010,000102,011011)-22\*w(201000,102000,001101,000102,100201)  
+6\*w(011100,020100,000021,010020,102100)+6\*w(012000,010101,002100,000201,200020)-5\*w(102000,200100,100002,000102,200002)  
+2\*w(111000,200010,020010,000012,100102)+56\*w(111000,110100,100011,000111,011011)-2\*w(030000,001101,100011,000120,102100)  
+20\*w(111000,021000,001011,000120,100201)-6\*w(011001,100101,010020,020001,200020)-4\*w(020100,101100,100101,000021,012010)  
-8\*w(210000,000300,011001,002010,001111)-2\*w(200100,020001,000120,001002,102100)-4\*w(300000,010200,000021,011001,011011)  
-2\*w(011001,100200,011010,010002,200020)+6\*w(111000,201000,001101,000012,100201)+2\*w(020001,101001,100200,001020,200002)  
+4\*w(020100,001101,010110,001020,102100)-6\*w(003000,200100,002100,000201,100102)+8\*w(001200,011100,100011,110010,011011)  
+4\*w(100101,001101,011100,011001,200020)-13\*w(201000,102000,100002,000102,100201)-8\*w(120000,001101,100011,000111,102100)  
+6\*w(120000,011010,000111,010002,200020)+10\*w(210000,110010,000012,000201,012010)+40\*w(002001,101100,011100,001110,100201)

-10\*w(300000,010200,002010,001002,100102)-2\*w(011100,100101,100200,002010,011011)+4\*w(110100,100002,101010,000102,102100)  
 +2\*w(100002,020001,011010,100101,200020)-4\*w(110100,200010,010011,001002,200002)+8\*w(110001,102000,101001,000111,100201)  
 +12\*w(100101,110100,002100,002010,100102)+4\*w(101001,100200,101010,010101,011011)+3\*w(010200,010011,020010,001020,102100)  
 +3\*w(100002,020100,010020,011001,200020)+w(000003,110100,001200,200010,012010)-2\*w(111000,000300,020010,002010,001111)  
 -8\*w(201000,020001,011010,000021,100201)+8\*w(210000,010101,110010,000021,011011)-2\*w(210000,011100,000102,000021,102100)  
 +4\*w(210000,020001,000021,010002,200020)+6\*w(200001,010101,101100,001011,200002)-8\*w(111000,101100,110010,000012,100102)  
 -10\*w(201000,003000,100101,000102,100201)+20\*w(010101,012000,200010,000210,011011)-6\*w(030000,001110,010011,000120,102100)  
 +2\*w(020100,000012,110010,011001,200020)-4\*w(120000,101001,010110,000021,200002)-4\*w(201000,011001,001110,001101,100201)  
 -4\*w(020001,012000,000201,001110,200020)+22\*w(011100,021000,000111,000120,102100)+32\*w(102000,100101,011100,001110,100102)  
 +18\*w(002100,110100,001200,100011,011011)-4\*w(200001,012000,100110,000102,200002)+6\*w(120000,101010,000102,010002,200020)  
 -6\*w(020100,001011,010110,010020,102100)+28\*w(101001,002100,011100,001110,100201)-4\*w(102000,020001,100110,100101,001111)  
 -4\*w(102000,010101,100200,100011,011011)-2\*w(100002,110100,001200,100011,012010)-10\*w(120000,000003,101010,010101,200020)  
 -22\*w(010101,020100,001110,001020,102100)+4\*w(021000,100101,101010,001011,100201)-8\*w(030000,102000,100101,000030,100102)  
 +4\*w(021000,000300,100011,101010,011011)-2\*w(020001,001101,101010,010101,200020)-4\*w(020001,000210,110010,001011,102100)  
 -4\*w(201000,101100,000003,100101,200002)-4\*w(101001,101100,011001,001110,100201)+22\*w(111000,100200,010110,002001,001111)  
 +4\*w(210000,002001,001200,000210,011011)-2\*w(110001,003000,000201,100110,200002)+4\*w(020100,001200,200010,001011,011011)  
 +2\*w(111000,002001,200100,000012,100201)-2\*w(001002,021000,020100,000120,200020)+4\*w(030000,100200,002100,001020,001111)  
 -2\*w(000300,011010,020010,001011,102100)-2\*w(300000,110001,010110,000012,011011)+4\*w(210000,001011,010110,100002,200002)  
 -w(003000,010101,100002,200010,100201)-4\*w(001002,111000,020100,000111,200020)+6\*w(002001,101100,010200,101010,100102)  
 +8\*w(110100,020001,001110,000021,102100)-6\*w(020100,101001,110100,000030,011011)-w(200001,010200,100020,010002,012010)  
 -4\*w(011001,002100,200010,010011,100201)-2\*w(111000,200001,000003,010101,200020)-26\*w(010101,020001,001110,100020,102100)  
 -4\*w(102000,100200,110001,100002,001111)-4\*w(100101,110100,002100,001110,011011)+2\*w(021000,100200,010110,000021,012010)  
 -2\*w(011001,200100,001110,002001,100201)-2\*w(021000,200100,001002,000102,200020)+12\*w(010200,001011,020010,010020,102100)  
 -6\*w(003000,200100,001101,001200,100102)+4\*w(020001,200010,011010,000210,011011)+w(110001,021000,000030,000201,102100)  
 +2\*w(200100,021000,000120,100002,011011)+2\*w(003000,200001,010101,100110,100102)-4\*w(110100,001101,002100,010002,200020)  
 +6\*w(102000,100101,001110,011001,100201)-w(300000,003000,000201,000102,200002)+4\*w(002100,011001,000300,001110,102100)  
 +8\*w(111000,100101,010110,001110,011011)+8\*w(012000,011100,200010,000111,100102)+2\*w(020001,102000,000111,010101,200020)  
 +4\*w(011100,010200,010011,001020,102100)+6\*w(200001,110100,001101,001011,200002)-20\*w(003000,100101,100110,011001,100201)  
 -2\*w(120000,100101,011010,000120,011011)-6\*w(200001,210000,011010,000102,001111)+2\*w(120000,001002,010110,001101,200020)  
 -8\*w(010101,110010,011010,000111,102100)-2\*w(020100,101001,100200,000021,012010)-8\*w(210000,011001,101010,000012,100201)  
 +4\*w(011100,110100,100020,100002,011011)-4\*w(020001,012000,000111,010110,200020)-2\*w(111000,002100,000102,200010,100102)  
 +6\*w(011100,010011,011010,000210,102100)-3\*w(111000,200100,010002,000003,200020)-22\*w(110100,021000,100011,000120,011011)

-2\*w(012000,000210,010011,010110,102100)+8\*w(021000,100200,001200,002010,001111)+2\*w(300000,003000,100002,000102,100201)  
+2\*w(300000,010011,010020,010002,200002)+2\*w(030000,001002,010110,001110,200020)+40\*w(100101,020100,100020,101001,011011)  
-4\*w(021000,001110,010011,000210,102100)-4\*w(002001,020100,101010,100110,100102)+2\*w(120000,012000,001101,000030,100201)  
-2\*w(011100,020100,100110,000021,012010)-2\*w(210000,011001,010011,000102,200020)-6\*w(300000,101001,000210,010002,011011)  
-8\*w(010101,011100,010110,001020,102100)+12\*w(210000,101010,011001,000201,001111)+5\*w(210000,002001,200001,000012,100201)  
-5\*w(201000,010101,100002,010002,200020)-4\*w(011001,101100,100011,010110,200002)-4\*w(020100,001200,100011,101010,011011)  
-2\*w(101100,000210,100002,011001,102100)-4\*w(210000,011100,002010,000201,001111)+2\*w(100002,200100,020001,001002,200020)  
-20\*w(102000,100002,100110,011001,100201)+6\*w(111000,001002,100200,000210,012010)+8\*w(021000,020100,001011,000111,200020)  
-2\*w(111000,001002,000300,200010,011011)-5\*w(300000,002001,010002,100011,100201)+4\*w(300000,020100,011010,000012,001111)  
-10\*w(101100,101001,000102,001200,102100)-2\*w(020001,001200,110010,000120,012010)-4\*w(001002,020100,011010,010110,200020)  
+4\*w(011001,101001,000300,200010,011011)+2\*w(120000,002001,011100,000030,100201)+4\*w(110100,001011,110010,011010,100102)  
+4\*w(011100,020100,001110,000021,102100)-12\*w(020100,000111,101010,010110,012010)-16\*w(001002,020100,011001,100110,200020)  
-4\*w(110001,010200,011010,100020,011011)-2\*w(000300,010011,020010,002010,102100)-w(021000,001101,002100,100020,100201)  
+8\*w(021000,100200,001101,101010,001111)+6\*w(110100,101100,101010,000003,200002)+2\*w(030000,001002,100110,001101,200020)  
+4\*w(100101,010200,002010,200001,011011)+w(300000,001002,010200,000012,102100)-8\*w(100101,002100,011100,101010,100102)  
-28\*w(102000,001101,100110,011001,100201)+2\*w(011001,200100,010011,000210,012010)+2\*w(001101,012000,000300,001110,102100)  
+20\*w(012000,010101,100011,101010,100201)-5\*w(010002,102000,020010,000201,200020)-4\*w(200100,011100,010011,100011,011011)  
-16\*w(002100,011100,001200,110010,001111)-6\*w(120000,000210,100020,010002,012010)+14\*w(010101,021000,001110,000120,102100)  
-10\*w(003000,101100,010101,001110,100201)-38\*w(010101,010011,020001,101010,200020)-8\*w(120000,001101,101010,000210,011011)  
-2\*w(021000,001002,200010,100110,100102)-32\*w(110001,100011,110010,010011,200002)-6\*w(011001,000300,011100,001020,102100)  
+w(021000,200010,000003,010101,200020)-6\*w(011001,021000,200010,000021,100201)-8\*w(000201,110100,101100,002010,011011)  
+18\*w(111000,010200,001200,002010,001111)+2\*w(011100,020100,000111,100020,012010)+14\*w(001101,002001,100200,001200,102100)  
-w(300000,011001,010002,000102,200020)+4\*w(201000,010101,100110,100002,011011)-2\*w(011001,001200,110010,002010,100201)  
+10\*w(002001,101100,010101,200010,100102)-6\*w(111000,020100,100011,000021,200002)-4\*w(110001,011001,100020,000201,102100)  
+w(012000,200001,110010,000012,100201)-2\*w(012000,000300,011100,000021,102100)+2\*w(030000,200010,000021,100002,200002)  
+2\*w(100200,110100,001101,002010,011011)+2\*w(111000,000102,020010,010011,200020)-4\*w(111000,100200,001101,101001,001111)  
-w(210000,020010,000021,002001,100201)-6\*w(111000,000300,011001,000021,102100)+8\*w(020001,101100,101010,000210,011011)  
-8\*w(201000,102000,000102,000201,200002)-2\*w(110001,021000,010110,000012,200020)+4\*w(002001,011100,100200,101010,100102)  
+10\*w(003000,012000,100101,000210,100201)-18\*w(001002,100200,011001,100110,102100)+2\*w(010101,120000,110010,000030,011011)  
-2\*w(021000,000102,001200,011010,200020)-24\*w(110001,100011,020010,010020,200002)+6\*w(110100,210000,001110,001002,001111)  
+2\*w(011100,010200,000021,101001,102100)-2\*w(300000,011001,001020,010002,100201)-2\*w(011001,020100,002100,000111,200020)  
+4\*w(101100,011001,110010,000210,011011)-4\*w(102000,020100,100011,000111,200002)+18\*w(011001,200010,110010,010011,100102)

+2\*w(021000,100011,010002,100101,200020)-10\*w(021000,101100,002010,000111,100201)+4\*w(020001,200010,010011,000210,012010)  
+2\*w(120000,200001,010011,001020,100102)+4\*w(012000,000201,100110,110010,011011)-3\*w(002001,002100,010200,100020,020110)  
-8\*w(110001,111000,010110,000003,200020)-w(030000,002001,100011,100020,100201)+8\*w(002001,100101,011100,100110,200002)  
+2\*w(010101,200010,020010,002010,100102)+4\*w(111000,100101,100020,001002,020110)+8\*w(110100,100011,010011,200001,011011)  
-6\*w(012000,010101,000201,011010,200020)-6\*w(101001,003000,010200,001110,100201)+6\*w(200001,110100,001011,010011,200002)  
+w(200001,120000,000030,001002,020110)-6\*w(120000,001101,110100,000030,011011)+24\*w(200100,210000,001101,001002,001111)  
-12\*w(000102,110100,011010,011001,200020)-6\*w(012000,001101,011100,100020,100201)-2\*w(111000,000201,011001,000120,102100)  
+3\*w(110001,002001,100200,000210,012010)+2\*w(210000,200100,001101,000012,011011)-8\*w(100002,101100,011100,101010,100102)  
+4\*w(020100,001101,110001,001011,200020)-14\*w(210000,021000,000111,000120,011011)+3\*w(002001,101001,010200,100020,020110)  
-2\*w(020100,101100,000003,101001,200020)-5\*w(200001,201000,000102,001101,200002)-8\*w(111000,001011,110010,010110,100102)  
+2\*w(030000,002001,001110,100020,100201)-4\*w(200001,010110,010020,110001,011011)-4\*w(002001,021000,100110,000120,020110)  
-14\*w(010002,020010,011010,010110,200020)-w(010002,200100,001200,001110,012010)+5\*w(201000,200100,001002,001101,100102)  
-2\*w(111000,000201,200010,100002,011011)+2\*w(102000,110010,020010,000012,100201)+36\*w(002010,010101,101010,010110,020110)  
-2\*w(020001,002001,101100,000201,200020)+4\*w(021000,000102,101010,100110,200002)+4\*w(101100,101010,100002,110001,100102)  
+4\*w(010200,001101,200010,011010,011011)-w(102000,020010,100020,010002,100201)-4\*w(111000,020010,010011,000030,020110)  
-2\*w(020001,003000,000300,100002,200020)-6\*w(210000,002100,001200,000012,200002)-4\*w(201000,001002,011100,100110,100102)  
+4\*w(200100,010101,002100,100011,011011)+4\*w(111000,110010,010020,000012,020110)+4\*w(101100,110100,101010,000102,011011)  
-2\*w(111000,200100,001110,000003,200002)-2\*w(012000,100101,020010,000102,200020)-2\*w(300000,021000,000021,000012,020110)  
+6\*w(011001,021000,100020,010020,100201)-4\*w(012000,100011,110010,010110,100102)+4\*w(101100,020100,110010,000021,011011)  
-2\*w(021000,000012,110010,010101,200020)-6\*w(100101,200010,010101,100002,012010)+22\*w(102000,010110,000201,002010,020110)  
+4\*w(002001,110010,020010,001110,100201)-w(210000,001200,010011,002010,100102)-2\*w(200010,010110,200001,010002,011011)  
+2\*w(012000,010101,000201,101001,200020)+3\*w(102000,002100,010200,000021,020110)+4\*w(010002,201000,100101,100011,200002)  
+2\*w(012000,200010,020010,000012,100201)+2\*w(210000,110010,001110,001002,100102)+8\*w(120000,000111,101010,010110,011011)  
+w(012000,010101,100200,001002,200020)-4\*w(002010,101100,010200,001011,020110)+w(020001,200010,000210,100002,012010)  
+2\*w(201000,012000,001200,000012,010210)-2\*w(011100,101100,002001,100011,100201)-6\*w(020010,101001,000210,001020,120001)  
+8\*w(111000,010101,011001,001020,100210)-2\*w(020100,110010,100011,000201,003010)+12\*w(001011,002010,001200,000300,121000)  
+5\*w(111000,020100,200010,100002,000022)+4\*w(210000,100002,011010,001002,100210)+16\*w(101001,011010,000210,001110,120001)  
+3\*w(030000,000201,110100,000030,003010)-4\*w(010011,100011,010020,100101,121000)-9\*w(021000,200100,001002,000210,002110)  
+4\*w(120000,100002,101010,001002,100210)-8\*w(101001,011010,100200,001110,020011)-3\*w(200100,011100,000210,010002,003010)  
+3\*w(002010,000201,020100,000030,121000)+4\*w(120000,200010,020010,010011,000022)-8\*w(120000,010002,101001,001020,100210)  
+4\*w(210000,010002,100020,000021,120001)-4\*w(100200,110100,011010,000102,003010)+2\*w(110001,002100,000111,000120,121000)  
-3\*w(300000,010200,002001,110001,000022)+6\*w(003000,011100,100101,100002,100210)+8\*w(111000,100200,100020,110001,001003)



-4\*w(120000,100110,100002,101001,100012)-w(201000,021000,000300,100020,001003)-4\*w(210000,002001,110001,000210,100012)  
+11\*w(201000,021000,100200,000120,001003)+4\*w(120000,101001,010101,100020,100012)+4\*w(120000,010101,011010,100020,100012)  
+4\*w(210000,030000,100110,000030,001003)+8\*w(110001,110100,020010,001020,100012)-2\*w(200100,110100,001110,101001,001003)  
-2\*w(210000,020100,001101,001020,100012)+2\*w(300000,111000,000210,100002,001003)-2\*w(210000,010101,110010,001011,100012)  
+4\*w(210000,100110,200001,100002,001003)+2\*w(110001,030000,110010,000030,100012)+8\*w(110100,201000,200010,000102,001003)  
-2\*w(021000,101100,200001,000111,100012)-4\*w(012000,101100,000111,100011,020110)+4\*w(201000,011100,011010,000012,100201)  
-2\*w(021000,110100,011010,000201,001030)+18\*w(002100,101100,011010,010110,001201)-40\*w(001110,011100,100011,020010,110011)  
+10\*w(001002,111000,100101,001110,200101)-6\*w(200010,000012,200001,011001,020110)+2\*w(030000,200001,000021,001002,200110)  
-6\*w(021000,110100,001101,100101,001030)+20\*w(110100,100011,002010,110001,001201)-24\*w(020001,100020,011010,100101,110011)  
+2\*w(011001,000102,200010,101001,200101)-4\*w(100020,011100,101001,001101,020110)-4\*w(021000,110100,001110,010101,001030)  
+3\*w(120000,200010,002010,000003,100201)-4\*w(011100,021000,001110,100020,001201)+24\*w(010101,100011,101010,110001,110011)  
+8\*w(110001,011001,002010,000210,200101)-8\*w(002001,200100,011010,000111,020110)-2\*w(120000,010200,101100,001002,001030)  
-4\*w(002100,200100,011010,010011,001201)+2\*w(300000,011001,100002,000003,200110)-\16\*w(001011,111000,010200,001110,110011)  
+3\*w(012000,100200,000012,011010,200101)-32\*w(011001,111000,001101,000111,200110)+2\*w(200010,002100,011001,000021,020200)  
-32\*w(101001,001101,110100,001011,200101)+2\*w(021000,001200,100101,110001,001030)-2\*w(010101,120000,000030,100002,111010)  
-2\*w(120000,201000,001110,000012,001201)+2\*w(030000,102000,000111,001020,100201)-5\*w(030000,001110,001020,010020,020110)  
-4\*w(002001,110100,002100,000111,200101)+8\*w(110001,111000,110100,000102,001030)+2\*w(110100,120000,000030,000003,111010)  
+w(003000,200100,010002,100110,001201)-w(003000,020001,100200,000030,020110)-4\*w(021000,001002,011010,000210,200110)  
-8\*w(012000,200001,010101,000021,200101)+4\*w(100200,020100,101001,011001,001030)-8\*w(111000,002001,000300,101010,001201)  
+4\*w(210000,010011,100002,000111,111010)+8\*w(011001,000201,200010,002001,200101)-2\*w(012000,100101,110010,000021,020110)  
-8\*w(011001,100011,110010,011010,100201)-6\*w(011100,021000,100200,001101,001030)-4\*w(030000,002100,101100,000030,001201)  
-6\*w(200001,210000,000111,000003,111010)+2\*w(101001,111000,000102,001110,200101)-2\*w(001020,110010,200001,001002,020200)  
+4\*w(030000,100200,011001,001110,001030)+4\*w(010002,111000,010110,001020,200101)+4\*w(021000,001200,000012,100110,111010)  
+2\*w(021000,200010,101010,000003,100201)-2\*w(201000,110010,001110,010002,001201)-4\*w(101100,101001,002100,000021,020200)  
-11\*w(020100,200100,020010,001002,001030)+4\*w(010002,012000,010110,100020,200101)+2\*w(200010,010110,000003,110001,111010)  
+24\*w(111000,001110,020010,010020,001201)+5\*w(200001,120000,001002,000012,200110)-2\*w(200100,000021,011010,002001,020200)  
+12\*w(020001,101010,110010,000012,200101)+2\*w(200001,020100,011001,100101,001030)+18\*w(200001,011001,000210,100002,111010)  
+24\*w(102000,001200,020010,010020,001201)+8\*w(020100,100011,011010,002010,100201)+2\*w(001020,201000,101001,000102,020200)  
-w(120000,101001,000201,001020,002200)+2\*w(030000,101100,010011,100101,001030)+32\*w(010101,111000,000111,100011,111010)  
+2\*w(101100,011100,001200,002010,001201)-w(120000,012000,000102,000030,200101)-5\*w(102000,002100,101100,000201,001201)  
-8\*w(200100,011001,100011,000102,111010)+6\*w(020100,110010,100011,020001,001030)-3\*w(300000,002100,011001,000012,100201)  
-2\*w(101010,010110,011001,001020,020200)+2\*w(002001,021000,000201,100020,200101)+10\*w(111000,002100,100110,001101,001201)

+4\*w(100101,110100,000012,011010,111010)+8\*w(012000,110100,010200,010011,001030)+2\*w(111000,010101,101001,000012,200110)  
-4\*w(111000,001101,100011,010110,002200)+2\*w(002010,010110,011001,100020,020200)-6\*w(021000,101010,010110,010020,001201)  
-16\*w(021000,010200,010110,011010,001030)+2\*w(200100,010101,000012,011010,111010)-8\*w(110001,012000,000111,001110,200101)  
+2\*w(201000,002100,011100,000012,100201)+4\*w(021000,002010,000210,001020,020200)+12\*w(003000,100200,020010,010020,001201)  
-2\*w(030000,010200,011010,001110,001030)+4\*w(011100,110100,000021,100002,111010)+2\*w(300000,012000,000210,000003,002200)  
-2\*w(001002,021000,001200,001110,200110)+12\*w(012000,100110,020010,010020,001201)-24\*w(200001,011100,001110,100002,002200)  
-16\*w(021000,101010,011010,000210,001201)-5\*w(011001,120000,002010,000120,100201)-18\*w(102000,000201,110100,000012,111010)  
-3\*w(030000,021000,010200,000030,001030)+2\*w(102000,011100,010020,000021,020200)+4\*w(101001,003000,100101,000201,200101)  
-4\*w(021000,002010,110010,000210,001201)-6\*w(011001,030000,000021,010020,200110)-20\*w(210000,000012,001110,010101,111010)  
+2\*w(110001,020100,002100,100101,001030)+2\*w(003000,011100,001200,000030,020200)+8\*w(300000,011100,001110,000003,002200)  
-6\*w(003000,010101,001200,200010,001201)+4\*w(201000,011001,200010,000003,100201)-4\*w(021000,000012,010110,100110,111010)  
-w(030000,200100,020001,000021,001030)+2\*w(003000,002100,100200,000021,020200)+6\*w(012000,000201,100011,011010,200101)  
-4\*w(210000,011010,001011,100101,001201)+4\*w(110001,010011,011010,100002,200110)-6\*w(100101,011100,200010,000003,111010)  
+w(120000,003000,010200,000201,001030)+2\*w(021000,001110,101010,000021,020200)+4\*w(020100,110010,100002,110001,001030)  
-12\*w(012000,000102,020001,100020,200110)+4\*w(102000,100200,100011,011001,001201)+w(210000,100200,001011,001002,002200)  
+8\*w(010002,110010,001110,010110,111010)+2\*w(002001,101100,000021,200001,020200)-2\*w(120000,110001,100101,010011,001030)  
+2\*w(110001,002100,001200,002010,100201)-3\*w(300000,002100,101100,000003,001201)-6\*w(000102,110100,002100,002010,200101)  
-4\*w(011001,200100,000111,100002,111010)-2\*w(210000,002010,000111,001011,020200)-w(110001,002100,100200,020001,001030)  
+4\*w(201000,000003,011100,001101,200110)-2\*w(102000,100101,010011,010110,002200)-18\*w(110100,011010,002010,010110,001201)  
+4\*w(001101,010101,100011,200001,111010)+4\*w(101010,010011,011001,100020,020200)-2\*w(020100,111000,010101,001110,001030)  
-8\*w(011001,010011,101010,010110,200101)-2\*w(001002,021000,100200,001011,200110)-w(200100,003000,110100,000012,001201)  
-56\*w(100101,100011,010101,101001,111010)-w(012000,002010,000300,001020,020200)-6\*w(020100,021000,010110,001110,001030)  
-6\*w(300000,100101,001101,001002,002200)-8\*w(200100,100101,020001,011001,001030)-8\*w(210000,011001,100002,000012,200110)  
-2\*w(012000,000111,101010,100011,020200)+4\*w(102000,110100,000111,000102,111010)+4\*w(102000,010110,020010,001110,001201)  
+2\*w(012000,100002,010101,100020,200101)-4\*w(021000,100200,010110,011001,001030)-6\*w(201000,010002,001020,110001,100201)  
+16\*w(011100,001110,002100,001020,020200)+12\*w(200001,100110,010002,100002,111010)+6\*w(011100,110010,002010,010110,001201)  
+4\*w(200001,110100,001101,001011,002200)-24\*w(111000,110100,010011,010101,001030)+3\*w(300000,011001,010002,000012,200110)  
+8\*w(011001,110100,100011,000111,111010)-2\*w(102000,002001,100200,000021,020200)+4\*w(012000,101100,000300,002010,001201)  
-4\*w(101001,011001,001200,001110,200101)-2\*w(201000,010200,020001,001101,001030)-6\*w(210000,110001,001020,001002,100201)  
+6\*w(002100,001200,110010,011010,001201)-30\*w(010101,100011,200001,100002,111010)+6\*w(201000,101100,000003,100101,002200)  
+10\*w(012000,001110,100110,001011,020200)+2\*w(012000,101001,000210,200001,001201)+4\*w(120000,110100,101001,000102,001030)  
+w(200001,111000,000210,001002,002200)+w(030000,002010,001020,000120,020200)-10\*w(002001,001101,010200,100110,111010)

-4\*w(300000,011001,101010,000003,100201)+4\*w(003000,110001,100110,100101,001201)-4\*w(120000,101100,011001,000201,001030)  
-4\*w(110001,010011,002010,010110,200101)-w(030000,101010,001020,000021,020200)-8\*w(020100,000012,011010,100110,111010)  
-20\*w(102000,100101,010101,101010,001201)+2\*w(001002,111000,001200,001101,200110)+3\*w(200100,120000,110001,000003,001030)  
-w(020001,101001,100200,001020,002200)-2\*w(110001,001110,002001,100020,020200)+8\*w(100101,020001,200010,000012,111010)  
+8\*w(300000,001200,001011,011001,001201)+5\*w(300000,011001,002010,000102,100201)+2\*w(030000,110100,101010,000102,001030)  
+4\*w(012000,001101,010101,100020,200101)+2\*w(003000,101100,000210,001011,020200)-2\*w(010002,100200,010110,002010,111010)  
-22\*w(110100,110010,002010,010011,001201)-2\*w(021000,000300,101001,110001,001030)+8\*w(201000,021000,000210,001011,001201)  
-4\*w(200001,010011,101001,001020,020200)-3\*w(010002,102000,101010,000201,200101)+8\*w(011100,100101,101010,000102,111010)  
+16\*w(111000,011001,100011,001110,100201)-6\*w(201000,200001,101100,000003,001201)+4\*w(120000,110010,100101,010002,001030)  
-4\*w(002010,201000,000111,001101,020200)+4\*w(200001,010101,101100,001011,002200)-2\*w(101100,010101,000012,200001,111010)  
+4\*w(011001,011100,010011,010020,200110)+2\*w(102000,011010,100110,010101,001201)-2\*w(120000,000300,101001,011001,001030)  
+w(102000,000003,020100,100020,200101)+2\*w(201000,010002,000030,101001,020200)+10\*w(200100,000012,010101,101001,111010)  
+7\*w(201000,012000,000111,100002,100201)+4\*w(200001,101100,011010,010011,001201)+2\*w(020100,200100,110001,001002,001030)  
+4\*w(020100,001101,200010,001011,002200)+2\*w(102000,010101,000030,101001,020200)-18\*w(020100,000102,110010,001020,111010)  
-2\*w(201000,002001,010002,000201,200110)+2\*w(110001,003000,000201,100110,002200)-3\*w(003000,011001,000210,100020,020200)  
-2\*w(100200,110001,020001,011010,001030)+4\*w(200001,011100,101010,010011,001201)-4\*w(110001,003000,100200,001011,100201)  
-8\*w(001002,011100,010200,100020,111010)+4\*w(001002,020100,002010,100110,200101)+16\*w(101100,021000,010200,001101,001030)  
+2\*w(201000,002010,000012,001200,020200)+8\*w(011100,001110,110010,011010,001201)+6\*w(102000,000102,011100,001101,200110)  
-4\*w(001101,110100,101010,000102,111010)-22\*w(020001,100011,100020,011001,200101)+4\*w(011100,002100,100200,020001,001030)  
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-2\*w(030000,100002,100110,000021,111010)+w(010002,003000,200010,000201,200101)-2\*w(030000,200010,011001,000201,001030)  
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+4\*w(011001,100101,101010,000201,111010)+w(200001,012000,100110,000102,002200)+6\*w(111000,002010,000120,010011,020200)  
+5\*w(300000,012000,001011,000102,100201)+w(210000,102000,000111,000102,002200)-2\*w(020100,101100,002100,010101,001030)  
-2\*w(012000,200001,001101,100110,001201)-44\*w(000201,110100,001011,011010,111010)-2\*w(110001,010002,101010,010020,200101)  
-2\*w(000120,101001,011001,101010,020200)-w(021000,000102,011001,100020,200110)+4\*w(120000,110100,010002,010020,001030)  
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+4\*w(102000,011001,010020,000120,020200)-2\*w(020001,002100,002010,100110,100201)-2\*w(210000,111000,010101,000102,001030)  
+2\*w(020100,101010,010020,101001,001201)+8\*w(111000,000201,100011,010011,111010)-2\*w(200010,011010,000003,110001,200101)  
+4\*w(003000,011100,010020,000120,020200)-2\*w(100200,110001,020001,101001,001030)+2\*w(200001,101010,020001,000003,200110)  
+w(102000,200001,000120,020001,001201)+8\*w(000102,010200,101010,011010,111010)-3\*w(030000,002010,110010,000120,001201)  
+2\*w(021000,102000,001011,000210,100201)+2\*w(101010,100011,002100,001101,020200)-4\*w(300000,011100,020100,000003,001030)

+6\*w(100002,200100,101001,001101,002200)+4\*w(020001,200100,001101,100011,101011)+4\*w(011100,012000,101010,000210,001201)  
-4\*w(020001,001101,011010,100011,200110)-4\*w(201000,001110,000021,011001,020200)+6\*w(021000,000102,101010,001110,200101)  
-2\*w(030000,002100,110100,000111,001030)+2\*w(012000,100200,100101,010011,101011)-4\*w(102000,011001,000300,101010,001201)  
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+3\*w(030000,100110,020001,010020,001030)-8\*w(000201,010011,020010,101010,111010)+w(201000,002100,000120,020001,001201)  
-8\*w(102000,011001,000111,100020,020200)-4\*w(020001,100101,011001,001020,200110)-4\*w(102000,110001,000111,100002,200101)  
+11\*w(120000,020100,001020,010101,001030)-18\*w(020001,001002,200100,000120,111010)+6\*w(111000,021000,000120,010020,001201)  
+20\*w(021000,001101,101100,000012,200110)-4\*w(011001,200001,101100,000012,200101)+4\*w(201000,000021,001011,110001,020200)  
+4\*w(020100,003000,110010,000120,001201)-2\*w(030000,011100,000300,002010,001030)-4\*w(210000,000300,002010,010002,101011)  
-w(021000,000102,101010,010020,200101)-4\*w(020001,002100,200010,001011,100201)-2\*w(012000,101010,100110,000012,020200)  
+2\*w(002100,101001,110010,010110,001201)-4\*w(111000,010200,110001,001101,001030)+14\*w(200001,021000,000120,010101,101011)  
+4\*w(001002,111000,100200,001110,002200)-w(300000,020001,001002,000012,200110)+2\*w(102000,110001,000201,101010,001201)  
-2\*w(110010,101001,010020,001011,020200)-2\*w(030000,100200,011100,001011,001030)+32\*w(120000,101100,000111,001101,101011)  
-24\*w(110001,101100,100011,001002,200101)-2\*w(102000,110100,000102,101010,001201)+40\*w(102000,001101,011010,010110,100201)  
-7\*w(020100,001020,010020,002010,020200)-8\*w(110100,110001,010101,101001,001030)-6\*w(101010,110010,000003,110001,200101)  
+8\*w(021000,000201,011100,100020,101011)+8\*w(110010,002001,000210,001110,120001)-4\*w(100200,110001,010110,010011,003010)  
+2\*w(012000,010101,101001,001110,100210)-4\*w(110001,002100,000201,200001,002110)-4\*w(200001,010002,100101,000030,121000)  
+16\*w(210000,000021,100110,011001,020011)-2\*w(100200,011100,100101,010011,003010)-2\*w(102000,010101,101001,001101,100210)  
+8\*w(110100,011100,101010,110001,000022)+8\*w(101001,000120,100200,001002,121000)+20\*w(001011,021000,100110,000120,120001)  
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+2\*w(110001,100200,001200,010011,003010)+4\*w(110010,011010,000102,000120,121000)-4\*w(030000,200010,001101,000111,002110)  
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+2\*w(120000,001101,000030,001110,120001)-4\*w(100011,011010,000300,001011,121000)+2\*w(210000,100200,001002,000201,003010)  
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+2\*w(100002,101001,100101,000120,121000)-2\*w(100200,110001,100101,010011,003010)-w(200001,020100,002010,001002,100210)  
+20\*w(111000,110100,010200,002010,000022)+2\*w(010011,010101,200010,000021,121000)+4\*w(210000,011100,000021,010101,002110)  
-2\*w(110100,020100,000102,100020,003010)+2\*w(100002,010011,110100,000030,121000)+6\*w(102000,011100,001101,100002,100210)  
+8\*w(200001,001110,011010,000111,120001)-2\*w(110100,110001,200001,101001,000022)+2\*w(000201,110010,020010,100101,003010)  
+2\*w(100002,110001,100101,000030,121000)+18\*w(102000,011100,001110,010002,100210)+12\*w(110001,002010,000210,001110,120001)

+w(011001,021000,000300,100020,002110)+w(000300,020100,001200,002010,003010)-4\*w(200001,001002,100101,000120,121000)  
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+4\*w(120000,100200,001011,000201,003010)-2\*w(000012,111000,100101,000120,121000)+4\*w(020001,011100,101010,001011,100210)  
+4\*w(002001,200100,011100,000120,020011)-2\*w(210000,200100,011001,010011,000022)-2\*w(110001,000012,100020,100101,121000)  
+2\*w(110001,002100,011010,001101,100210)-10\*w(030000,200010,101010,010101,000022)+2\*w(110100,010110,000201,101001,003010)  
-4\*w(020100,100011,010020,001020,120001)+w(210000,010011,000030,000102,121000)-6\*w(201000,010002,110001,001011,100210)  
+10\*w(021000,000201,010110,101010,002110)-6\*w(001200,010110,020001,100110,003010)-8\*w(100002,001110,011010,100110,120001)  
-2\*w(010011,010020,100110,100002,121000)+6\*w(210000,002001,010101,001011,100210)+7\*w(021000,200100,100200,002001,000022)  
+2\*w(000201,110010,020010,010110,003010)-2\*w(200001,010011,010101,000030,121000)+4\*w(020010,001101,100020,001110,120001)  
+2\*w(020001,002001,011010,100110,100210)-4\*w(111000,101100,110001,010110,000022)-4\*w(110100,020100,000111,100011,003010)  
+11\*w(210000,000012,100020,000102,121000)+6\*w(210000,101001,010101,000030,020011)+4\*w(102000,010002,110001,010020,100210)  
-4\*w(101001,101010,110001,000111,020110)+8\*w(210000,010011,011010,000210,011011)-2\*w(100002,201000,010101,100011,200002)  
-2\*w(002001,110100,020010,001020,100201)-20\*w(011001,021000,010101,000120,200020)+4\*w(102000,001002,010200,101010,010210)  
-24\*w(110010,021000,001011,000120,020110)-2\*w(010101,100200,110010,002010,011011)-6\*w(011001,101100,000210,010110,012010)  
+2\*w(003000,110010,020010,000111,100201)+5\*w(020001,102000,100002,000201,200020)+6\*w(200001,201000,010011,000012,020110)  
+56\*w(101001,101100,011100,001110,100102)+8\*w(010101,110010,101010,010110,011011)+2\*w(100002,200010,020001,100011,200002)  
-2\*w(020001,012000,000300,001011,200020)+4\*w(002001,011010,020010,100110,100201)-2\*w(020001,001101,200010,001020,020110)  
+32\*w(102000,100101,110100,001011,100102)-12\*w(111000,200100,010101,000021,011011)+2\*w(020100,100200,002010,000111,012010)  
-8\*w(012000,020100,000012,010110,200020)+w(201000,120000,000021,000012,020110)-2\*w(012000,101010,020010,000111,100201)  
-3\*w(102000,100200,002010,010002,010210)-8\*w(020100,000012,020010,011010,200020)+4\*w(002001,101100,010200,100011,200002)  
-w(201000,010020,010011,100002,020110)-4\*w(012000,120000,100020,000012,100201)+12\*w(300000,200001,010002,000111,011011)  
-8\*w(201000,011001,100011,001101,010210)+4\*w(020001,012000,001101,000210,200020)+w(020001,101100,001020,010020,020110)  
+w(030000,000102,101010,100020,200002)+4\*w(300000,110100,000102,001011,011011)+4\*w(201000,010011,020010,001011,100201)  
-12\*w(012000,100101,110100,001020,100102)-6\*w(101001,010101,010020,020001,200020)-4\*w(210000,110001,000030,001002,020110)  
-8\*w(110100,010011,101010,010110,011011)-6\*w(011001,100200,010110,010020,012010)+4\*w(101010,110010,020010,001002,100201)  
-4\*w(030000,200100,001002,000012,200020)-20\*w(102000,011001,010011,100110,010210)+2\*w(120000,001011,002100,000120,020110)  
+4\*w(210000,110100,001101,000021,011011)-64\*w(110001,101001,100101,100011,200002)+6\*w(110001,021000,001020,010020,100201)  
+2\*w(110100,010101,002100,001002,200020)-5\*w(201000,100101,020001,001020,100102)-4\*w(102000,110100,001002,100011,010210)  
-4\*w(110001,003000,002100,000210,100201)-6\*w(200001,020001,100020,010011,200002)-2\*w(002001,020100,001200,010011,200020)  
+4\*w(011001,100200,200010,001101,011011)-2\*w(010011,111000,002100,000120,020110)+6\*w(011001,200001,011010,100110,100102)  
+4\*w(011001,021000,100101,000111,200020)-4\*w(300000,011010,010011,001002,100201)-2\*w(010200,021000,000111,100020,012010)  
+4\*w(011001,100200,110010,001110,011011)+2\*w(210000,011010,000021,100002,020110)-4\*w(021000,001101,200010,001011,010210)

-2\*w(020001,102000,010011,000201,200020)-4\*w(300000,101001,000201,001002,200002)+6\*w(120000,200010,001002,001011,100201)  
+2\*w(030000,200100,001110,000021,011011)+8\*w(120000,001110,101010,000012,020110)+2\*w(011001,101001,200010,010110,100102)  
-3\*w(021000,010101,010020,100002,200020)+16\*w(110100,010200,000111,002010,012010)-2\*w(021000,011001,200001,000030,100201)  
+2\*w(011001,200100,002100,000021,020110)+4\*w(110001,110100,010110,001020,011011)-6\*w(011001,200100,011010,001110,100102)  
-6\*w(102000,012000,000111,100101,010210)+3\*w(012000,010011,020010,100020,100201)+2\*w(012000,200100,001101,000021,020110)  
+2\*w(001002,110100,001200,101010,200002)+2\*w(002001,011100,000201,020010,200020)-2\*w(110001,002100,101100,000210,011011)  
-2\*w(012000,001200,100011,110010,100102)+6\*w(111000,200010,001002,000111,020110)+12\*w(120000,101010,001002,100011,100201)  
-12\*w(210000,010101,010011,000120,012010)+2\*w(030000,000003,101010,100101,200020)-48\*w(010101,101100,101010,010110,011011)  
-2\*w(021000,001101,200010,000021,020110)-20\*w(101001,200001,011100,001110,100102)-4\*w(102000,011001,001200,100011,100201)  
+4\*w(020001,200100,001011,100011,200002)-8\*w(021000,020100,010011,000021,200020)-4\*w(120000,200100,001020,000102,011011)  
+w(300000,010020,010011,001002,020110)+12\*w(002001,110100,200010,001101,100102)+8\*w(201000,010101,002010,001101,100201)  
-4\*w(210000,000102,101001,100011,200002)+8\*w(101001,011001,010200,001101,200020)-2\*w(200100,020001,200010,000012,011011)  
+8\*w(111000,002001,100110,000111,020110)+8\*w(110100,011001,100011,101010,100102)-16\*w(010101,010200,100110,002010,012010)  
-11\*w(201000,021000,000102,000030,020110)-4\*w(020001,101001,110001,000111,200020)+32\*w(110100,011100,100011,001110,011011)  
-20\*w(011001,200100,101010,001002,100201)-8\*w(110001,102000,101100,000111,100102)+4\*w(101001,010101,101100,001110,200002)  
-6\*w(110010,012000,010101,000030,020110)-2\*w(002001,110100,001200,010002,200020)+16\*w(011100,010200,100011,101010,011011)  
-4\*w(300000,011001,100011,001002,100201)-2\*w(011001,200100,001110,101001,100102)-4\*w(110001,011001,100200,001020,200002)  
-4\*w(012000,000111,101100,001110,020110)+7\*w(001002,020100,010200,002010,200020)-8\*w(010101,111000,100110,001110,011011)  
-18\*w(201000,102000,000201,001002,100201)+4\*w(200001,110010,001011,110001,100102)+2\*w(010200,021000,100110,000021,012010)  
+2\*w(003000,110100,000021,010110,020110)+2\*w(030000,000003,011010,100110,200020)+2\*w(012000,100200,000111,110010,011011)  
-3\*w(102000,030000,000030,010002,100210)-28\*w(111000,000111,110010,000201,012010)-20\*w(011001,010101,020100,001020,200020)  
-16\*w(111000,001101,011001,100020,010210)+4\*w(300000,010002,101010,001002,100201)+2\*w(011001,200100,200010,010002,010021)  
+2\*w(201000,030000,000021,001002,100210)-6\*w(020001,020100,101010,000012,200020)+4\*w(120000,000012,101010,010110,200002)  
-32\*w(102000,100101,100110,011001,100102)+2\*w(111000,102000,010101,000210,010021)+4\*w(110001,030000,002010,000030,100201)  
+2\*w(020001,200100,011010,000120,011011)-2\*w(030000,000012,011010,010110,200020)-4\*w(001101,011100,200010,011010,100102)  
-2\*w(110100,020001,010110,000030,012010)-10\*w(102000,021000,000201,000030,020110)+12\*w(111000,002010,100110,010002,100201)  
+2\*w(030000,000003,101010,010110,200020)+4\*w(020001,101100,100110,100011,011011)+4\*w(101001,002001,010200,101010,010210)  
-2\*w(201000,010200,101010,000003,200002)+2\*w(110010,001101,001200,002010,020110)+8\*w(111000,020100,001011,000102,200020)  
-6\*w(300000,011001,001110,001002,100201)+8\*w(110100,200010,010011,001101,011011)-2\*w(002001,110001,001200,101010,010210)  
-4\*w(011100,011001,100011,011010,100210)+16\*w(210000,010101,001020,110001,010021)+2\*w(020001,101001,110010,000102,200020)  
-20\*w(200001,101100,002001,100002,100201)+2\*w(100002,201000,200100,000003,200002)+22\*w(012000,001101,200010,010002,100210)  
+4\*w(111000,002001,000300,001020,011200)-6\*w(020001,001101,200010,101010,100102)+5\*w(011001,002001,020100,000210,200020)

-32\*w(101001,101100,002001,100101,100201)-4\*w(010101,020100,110010,000030,012010)-10\*w(120000,101001,100110,010011,010021)  
+2\*w(030000,002001,101010,000111,100210)+4\*w(002001,110100,011010,001110,010210)-2\*w(110001,012000,000300,001002,200020)  
+8\*w(011001,030000,101010,000030,100201)-3\*w(300000,020010,010020,010002,010021)+4\*w(012000,200100,001101,000111,200002)  
-2\*w(003000,110100,110010,000003,100210)-4\*w(101100,010011,020010,101010,100102)-3\*w(001002,011100,002100,010200,200020)  
-32\*w(201000,010101,101010,001002,100201)+2\*w(003000,200100,020100,000111,010021)-4\*w(020001,101100,200010,001011,100102)  
+6\*w(003000,110100,010002,001110,100210)+4\*w(003000,010101,002100,100110,100201)-4\*w(200100,020100,001011,011010,010021)  
-8\*w(100101,020010,020001,001011,200020)+w(200001,201000,100101,000003,200002)-2\*w(300000,010011,010110,002001,100102)  
+40\*w(012000,001101,110010,010011,100210)-32\*w(200001,101001,002001,100101,100201)+16\*w(110100,200010,020001,001011,010021)  
+2\*w(120000,002001,010200,000012,200020)+4\*w(110100,020100,010011,000030,012010)-4\*w(102000,110100,000012,101001,010210)  
-2\*w(120000,003000,000201,001011,100210)-4\*w(300000,001011,010101,110001,010021)+w(210000,002001,010200,000003,200020)  
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+6\*w(021000,110100,002010,000012,100210)+2\*w(201000,021000,001200,000111,010021)-2\*w(012000,010101,001200,010011,200020)  
+8\*w(021000,002100,100011,001110,100201)+w(210000,002001,001200,000111,200002)+8\*w(102000,010002,100020,110001,010210)  
+20\*w(111000,010200,001011,002010,100201)-4\*w(201000,021000,000021,010002,100210)+w(012000,010101,001200,100002,200020)  
+2\*w(020001,111000,200100,000021,010021)+2\*w(101001,110010,001110,020001,010120)-2\*w(002001,110100,020010,100020,100102)  
-8\*w(201000,011001,011010,000111,100201)+16\*w(002001,012000,011100,000210,100210)-3\*w(020001,002001,110001,000210,200020)  
+2\*w(030000,200010,110001,000021,010021)-36\*w(021000,010020,100011,110001,010120)+28\*w(101001,200100,100101,002001,100102)  
-4\*w(102000,011100,110010,000012,100201)-4\*w(002001,012000,101100,000201,100210)+2\*w(002001,010101,001200,110001,200020)  
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+6\*w(003000,020100,010011,001110,100210)+20\*w(011001,010200,101010,002010,100201)+2\*w(020001,011001,010110,010020,200020)  
+8\*w(201000,110001,010110,100002,010021)+6\*w(120000,101010,100110,000003,200002)+2\*w(003000,010200,100011,011010,100201)  
-2\*w(020100,000012,020010,101001,200020)-4\*w(002001,110100,101010,010110,100102)+16\*w(210000,020001,100020,010011,010021)  
+2\*w(003000,000201,110010,011001,100210)-4\*w(020010,002100,010200,002010,010120)+2\*w(030000,020100,001011,000021,200020)  
+13\*w(201000,002001,200001,000102,100201)-32\*w(111000,011100,000111,001020,011200)-4\*w(012000,100101,001101,101010,010210)  
+4\*w(120000,002001,011010,000111,100210)-4\*w(001101,110100,110001,002010,010120)-2\*w(201000,020100,001002,000102,200020)  
-8\*w(201000,020100,101001,000111,010021)+7\*w(201000,010101,002010,100002,100201)+2\*w(201000,010002,002100,100110,100102)  
-2\*w(003000,110100,010011,001101,100210)-4\*w(300000,020010,011010,000003,010120)-5\*w(020001,021000,000111,010020,200020)  
-w(030000,200010,100110,001002,010021)+4\*w(210000,020001,002010,000021,100201)+8\*w(020001,201000,010011,100020,100102)  
+2\*w(020001,021000,001110,001020,100210)-2\*w(030000,100002,101010,000102,200020)+2\*w(030000,101010,100002,100011,010120)  
+4\*w(210000,011010,100110,010002,010021)-18\*w(101001,101100,100200,002001,100102)+4\*w(120000,020010,001011,000102,200020)  
-18\*w(003000,010101,000210,101010,011200)-4\*w(021000,011010,000012,200001,100210)-2\*w(020100,002100,100011,101001,010120)  
+4\*w(012000,010200,100011,002010,100201)-w(002001,010101,001200,020010,200020)-16\*w(111000,011001,001011,100110,010210)

+5\*w(030000,200010,020010,000021,010021)+3\*w(012000,003000,000201,100101,100210)+4\*w(020100,002100,010020,011010,010120)  
+2\*w(201000,011001,110010,000012,100201)+10\*w(030000,010011,011010,000111,200020)-4\*w(210000,011001,011010,000120,100102)  
-8\*w(210000,001011,010110,110001,010021)+8\*w(012000,102000,010011,000201,100210)+8\*w(111000,010110,011001,010020,010120)  
+4\*w(102000,010101,002100,001110,100201)+4\*w(111000,020010,010110,000003,200020)-2\*w(201000,011010,100110,010002,100102)  
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+2\*w(210000,120000,100020,000003,010021)-2\*w(010002,010110,000111,200001,202000)-4\*w(001002,021000,100200,001101,200020)  
+2\*w(102000,200001,010011,000021,020200)-6\*w(011001,002001,001200,200010,100201)-4\*w(012000,002100,000201,011010,100210)  
+2\*w(210000,011100,100110,001002,010021)-26\*w(000201,110100,001101,001011,202000)+4\*w(030000,010011,001002,100110,200020)  
-2\*w(003000,010110,110010,000021,020200)+20\*w(111000,012000,001011,000210,100201)-5\*w(012000,002100,000201,101001,100210)  
+w(201000,020010,010110,100002,010021)-4\*w(021000,201000,001110,000012,010210)+10\*w(030000,010011,001011,010110,200020)  
+3\*w(201000,100020,002001,000102,020200)+2\*w(201000,002100,000003,110001,100210)+8\*w(120000,200100,010011,001011,010021)  
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+2\*w(012000,001101,101010,010110,100201)-2\*w(000201,010101,101100,001011,202000)-8\*w(101001,110100,011100,010020,010021)  
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+8\*w(011001,200010,001110,001011,020200)+w(120000,003000,010101,000030,100201)-2\*w(030000,100002,001011,010110,200020)  
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+8\*w(210000,010011,011010,001002,100210)+2\*w(030000,000102,200010,001002,200020)+6\*w(120000,102000,001002,000111,100210)  
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-4\*w(010101,200010,011010,110001,010021)-4\*w(020001,102000,100101,000102,200020)+4\*w(120000,012000,001011,000111,100210)  
-2\*w(000300,010101,001101,002010,202000)+2\*w(021000,102000,010101,000030,100201)-6\*w(210000,011001,001020,000021,020200)  
+2\*w(021000,200010,000102,200001,010021)+4\*w(120000,010011,011010,000102,200020)+2\*w(011001,012000,101010,000201,100210)  
+6\*w(010101,003000,000300,000111,202000)-8\*w(111000,011010,001110,100002,100201)+9\*w(002001,100110,020010,010020,011200)  
+2\*w(003000,101100,010011,000120,020200)-2\*w(021000,001101,011100,000111,200020)-10\*w(021000,011001,002100,000120,100210)  
-4\*w(010200,001101,100011,010011,202000)+4\*w(020001,110010,011010,100110,010021)-2\*w(012000,001200,101010,010011,100201)  
+2\*w(003000,101100,010110,000021,020200)+4\*w(030000,010011,101010,000102,200020)+w(030000,003000,100101,000021,100210)  
+6\*w(011001,200010,020010,100101,010021)-10\*w(021000,003000,100101,000120,100201)-4\*w(021000,011001,101100,000021,100210)  
-2\*w(111000,001101,011100,000102,200020)+2\*w(010200,002001,000210,100002,202000)-w(003000,011001,100200,000030,020200)



-4\*w(210000,001101,011001,100110,010021)+6\*w(201000,011100,002001,000111,100201)+8\*w(111000,020001,001011,010020,100210)  
-w(111000,012000,000300,000003,200020)+2\*w(020001,001101,000210,010020,202000)+2\*w(011010,101100,002100,000021,020200)  
+2\*w(110001,101100,020010,001110,010021)-6\*w(021000,001101,010011,010110,200020)+18\*w(011001,012000,011010,000210,100210)  
-8\*w(201000,110001,002001,000111,100201)+w(020100,001002,000210,010020,202000)+20\*w(020001,101010,100020,001011,020200)  
-2\*w(210000,101010,000111,020001,010021)+2\*w(020001,012000,010101,000120,200020)+6\*w(021000,100011,002010,010101,100210)  
+4\*w(201000,110100,002001,000012,100201)+2\*w(120000,001110,000210,000003,202000)+2\*w(020001,200010,001020,001011,020200)  
-36\*w(110001,110010,011001,100110,010021)+10\*w(101010,012000,000210,001011,020200)+6\*w(020001,003000,001110,010110,100210)  
-4\*w(002100,110100,100020,010011,011101)+2\*w(000300,011100,010011,001011,202000)+20\*w(011001,010101,010200,002010,200020)  
-4\*w(201000,010002,011010,010020,100201)-4\*w(111000,200100,110010,000003,010021)+w(120000,002001,020001,000030,100210)  
+2\*w(110010,003000,000210,001011,020200)-5\*w(000201,010101,001200,002010,202000)+20\*w(011001,010101,100200,002001,200020)  
+3\*w(300000,020001,002010,000012,100201)+2\*w(120000,201000,000102,001110,010021)-2\*w(012000,002100,010101,010020,100210)  
+8\*w(200010,101001,001011,010011,020200)-6\*w(012000,100101,000201,011001,200020)-2\*w(010200,102000,000210,000003,202000)  
-3\*w(012000,020001,110010,000030,100201)-4\*w(210000,110100,000012,101001,010021)-2\*w(003000,100101,020010,010011,100210)  
+5\*w(012000,000102,100200,011001,200020)+2\*w(100200,010101,010011,001011,202000)-4\*w(200001,001110,002001,100011,020200)  
-4\*w(010110,100020,100101,001002,121000)+26\*w(110001,002001,011001,100110,100210)-6\*w(100002,110100,001020,010101,201001)  
+2\*w(100101,020100,001200,100011,003010)-4\*w(110010,030000,100011,000030,020011)+w(200001,010020,000210,001002,121000)  
-2\*w(002001,001200,110001,011010,100210)-4\*w(210000,021000,000111,200001,000022)+2\*w(101100,000201,110001,010110,003010)  
+2\*w(100020,101100,001110,010002,120001)+10\*w(110100,100020,000111,001002,121000)+2\*w(120000,002001,100101,001011,100210)  
+2\*w(210000,110100,011100,001011,000022)-2\*w(200100,020100,000111,100002,003010)-10\*w(110010,011001,010110,000030,120001)  
+2\*w(100011,111000,000102,000120,121000)+2\*w(030000,001101,101001,001020,100210)-12\*w(021000,000201,100110,011010,002110)  
+2\*w(020100,100110,000201,101001,003010)-20\*w(110001,001110,011100,000030,120001)+2\*w(210000,010200,010011,000111,003010)  
+4\*w(001101,011001,000300,101010,201001)-2\*w(011001,002100,010200,100011,110020)+40\*w(010110,000021,100101,101001,121000)  
+8\*w(000111,010110,101100,002010,120001)+6\*w(021000,001200,010110,000210,003010)-8\*w(110100,100011,001110,010002,201001)  
-4\*w(201000,011001,010011,000201,110020)-2\*w(110001,000111,020010,000030,121000)-4\*w(002001,200100,010101,100020,020011)  
-4\*w(101100,010200,000201,011010,003010)-5\*w(100002,210000,100110,000003,201001)-6\*w(210000,000102,101001,010011,110020)  
+20\*w(100011,110001,010101,000030,121000)+2\*w(110010,001101,010020,001110,120001)-4\*w(200100,010101,001011,010011,201001)  
+8\*w(110001,100002,110010,010011,110020)+4\*w(010110,200010,000012,001101,121000)+9\*w(201000,000300,011100,000102,003010)  
-4\*w(010011,002010,100110,100101,120001)-4\*w(000102,011100,000120,101010,121000)+3\*w(021000,002100,000300,000210,003010)  
+4\*w(100110,110010,020010,001011,020011)-4\*w(100101,001011,100110,020001,201001)-16\*w(120000,011001,100110,000012,110020)  
-6\*w(200100,100011,010011,000012,121000)+4\*w(020100,010101,110010,000120,003010)-4\*w(021000,000102,001110,100110,201001)  
+2\*w(002010,200100,100110,000003,120001)-3\*w(021000,001101,200010,000102,110020)+4\*w(110001,010011,000030,100101,121000)  
-6\*w(200100,110100,000102,100002,003010)+4\*w(110001,101100,001011,000201,201001)+2\*w(001002,010200,200010,001020,120001)

-13\*w(120000,000012,020010,010020,110020)+4\*w(100101,011100,000120,001011,121000)-2\*w(100200,101100,010110,010002,003010)  
+2\*w(200100,021000,000111,000012,201001)+6\*w(210000,001101,011010,000102,110020)-2\*w(210000,110010,100020,000003,020011)  
+2\*w(110010,010020,100110,000003,121000)+w(120000,002001,000210,100002,110020)-4\*w(002010,000102,000201,200010,121000)  
+6\*w(101100,010200,000201,101001,003010)+2\*w(100011,003000,100200,000111,120001)-4\*w(201000,010110,000201,001011,012100)  
-8\*w(110100,010101,101010,001002,110020)+4\*w(110100,000120,000012,101001,121000)-w(010200,030000,001110,000120,003010)  
-8\*w(002001,100110,110010,000111,120001)-6\*w(020001,000210,101010,001110,012100)+2\*w(210000,010101,002010,000102,110020)  
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-2\*w(020010,000300,002010,001110,012100)-32\*w(110001,011001,100110,010011,110020)-6\*w(012000,010200,000021,000120,121000)  
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+6\*w(020100,001200,011010,000210,003010)+4\*w(001020,101100,001200,000102,121000)+4\*w(011100,110001,000030,100101,012100)  
+w(210000,021000,000003,000120,110020)-8\*w(011001,200100,010020,000021,120001)-16\*w(111000,110100,000201,000111,003010)  
+6\*w(110001,100002,010110,000030,121000)-2\*w(201000,000102,001200,100011,012100)-4\*w(110001,021000,010110,000021,110020)  
+24\*w(110010,002100,001200,000021,120001)-2\*w(110001,000300,001101,200001,003010)+2\*w(010101,011100,000120,001020,121000)  
-w(101100,002001,000210,001200,012100)-8\*w(110001,010002,101010,010110,110020)-12\*w(010101,002010,001110,000210,121000)  
-6\*w(111000,001200,000210,010101,003010)-2\*w(300000,010011,000021,110001,020011)-4\*w(111000,000300,011001,000030,012100)  
+13\*w(020100,001200,001020,001110,012100)-10\*w(110001,010011,000120,001110,121000)+6\*w(102000,200100,000012,000111,120001)  
-4\*w(100200,101100,010101,010011,003010)+8\*w(200100,010011,011001,100002,110020)-4\*w(012000,000201,010110,010020,102100)  
-2\*w(011100,000111,100020,100002,121000)+6\*w(100101,010020,020010,101010,020011)-2\*w(020001,110100,002010,000111,110020)  
+9\*w(200100,020100,000210,001002,003010)-4\*w(110100,000120,100011,001002,121000)-3\*w(030000,001110,001200,000030,012100)  
+24\*w(200010,002100,001200,000012,120001)+4\*w(210000,001011,010110,010002,110020)+2\*w(200100,020100,100110,000003,003010)  
+6\*w(000102,102000,001110,000210,121000)+2\*w(200100,011100,010020,000012,012100)+w(120000,020010,000021,100002,110020)  
-2\*w(101010,200100,100011,000003,120001)+4\*w(020100,100101,110001,000120,003010)-6\*w(100101,002001,001110,000210,121000)  
-12\*w(200001,001200,001110,100002,012100)-4\*w(010101,100110,100011,011010,012100)-2\*w(200010,101100,000111,001002,120001)  
-3\*w(210000,000003,010110,000030,121000)+9\*w(201000,010200,001200,000102,003010)-2\*w(120000,010101,100011,001011,110020)  
-4\*w(020100,100101,100011,001020,012100)+2\*w(210000,001101,001020,010110,020011)+10\*w(110001,010011,010110,000030,121000)  
+2\*w(100200,001200,020010,010011,003010)+40\*w(101001,100101,010020,020001,110020)-2\*w(101100,100200,100002,001011,012100)  
-4\*w(110010,000111,001101,100011,121000)-4\*w(010011,101100,001110,200001,020011)+w(200100,030000,000210,000012,003010)  
-6\*w(020001,111000,010110,000021,110020)+4\*w(020100,000210,101010,001011,012100)+10\*w(011100,010110,100020,000012,121000)  
+8\*w(102000,100101,100011,000111,120001)-2\*w(001101,010200,200010,010101,003010)-18\*w(200001,010020,100002,020001,110020)  
-4\*w(110001,020100,002010,000111,110020)-8\*w(100011,000201,101010,101001,120001)+6\*w(000300,002100,110010,001011,012100)  
-16\*w(020100,011100,000210,001110,003010)-2\*w(010110,102000,000210,000012,121000)-2\*w(002001,110100,001200,010011,110020)

-2\*w(110001,111000,000111,000030,120001)+2\*w(101001,001200,110010,000111,012100)+4\*w(110100,020100,100110,000012,003010)  
+3\*w(110100,002001,000210,000021,121000)+3\*w(021000,000201,200010,001002,110020)+4\*w(210000,000102,101010,000111,012100)  
+2\*w(200010,003000,000201,000111,120001)-16\*w(001200,010200,010110,011010,003010)+16\*w(100011,011100,100110,000012,121000)  
+8\*w(101001,020100,011010,000111,110020)-2\*w(111000,000210,110010,000012,012100)-10\*w(010011,111000,010110,000030,120001)  
+4\*w(100110,000102,002100,001110,121000)-20\*w(001200,010200,010101,101010,003010)-11\*w(120000,102000,000012,000201,110020)  
+3\*w(201000,101100,000201,000003,102100)+4\*w(011010,002100,100200,001020,020101)-2\*w(101100,011001,010200,100020,002101)  
-2\*w(120000,110100,001011,100002,010030)-4\*w(300000,002100,001101,000201,002101)-2\*w(020010,003000,100110,000120,020101)  
+32\*w(100101,101100,011100,001110,002101)+4\*w(010011,101100,002100,100020,020101)-8\*w(030000,001101,200100,000030,002101)  
-5\*w(010020,012000,100200,001020,020101)-16\*w(101001,101100,001200,100101,002101)-2\*w(200001,020010,101010,000021,020101)  
+2\*w(010002,111000,010200,000030,102100)+12\*w(120000,010011,101010,010101,010030)+4\*w(110001,011100,110100,000030,002101)  
-3\*w(200001,020001,100020,001020,020101)-2\*w(110001,011001,010200,000030,102100)+w(102000,011100,001200,000030,020101)  
-2\*w(120000,002100,000030,001110,020101)-w(200001,001200,011100,000012,102100)-16\*w(110010,020001,100020,001020,020101)  
-8\*w(020001,101100,200010,000111,002101)-8\*w(010020,111000,100101,001020,020101)+8\*w(101100,010101,200010,010011,002101)  
-w(030000,200010,011010,000102,010030)+12\*w(100101,010200,101100,002010,002101)+2\*w(200100,011001,010110,000012,102100)  
-2\*w(001020,201000,010101,100011,020101)+4\*w(011001,101100,000201,200010,002101)-2\*w(011001,021000,001200,100110,010030)  
-3\*w(100020,201000,010002,100011,020101)-24\*w(101100,100101,020010,010020,002101)-4\*w(002010,100110,101100,100002,020101)  
-4\*w(010101,100011,020010,001110,102100)-22\*w(020001,200100,001101,100020,002101)+8\*w(011010,100110,002100,001110,020101)  
+16\*w(100101,110100,000102,002010,102100)+3\*w(120000,110001,000030,001020,020101)-12\*w(100200,010101,101100,002010,002101)  
+2\*w(030000,201000,010101,000021,010030)+8\*w(110001,011100,010110,000021,102100)-4\*w(210000,200010,000021,001002,020101)  
+2\*w(100002,020100,101100,100020,002101)-2\*w(010020,111000,001200,001020,020101)-2\*w(210000,001002,000210,100002,102100)  
+5\*w(102000,000021,101100,001200,020101)+2\*w(020001,201000,000210,100011,002101)+16\*w(011010,020100,100020,001020,020101)  
-8\*w(010002,011100,010110,100020,102100)-2\*w(111000,100101,020001,001110,010030)+w(002001,001200,100200,100002,102100)  
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+6\*w(003000,000120,101100,001200,020101)-6\*w(201000,010101,001200,100011,002101)-2\*w(100020,021000,001110,100011,020101)  
+4\*w(102000,000120,200001,001101,020101)-2\*w(210000,000201,010011,001011,102100)+2\*w(001020,201000,100101,001101,020101)  
+6\*w(010101,102000,101100,000210,002101)-4\*w(120000,002001,110100,000111,010030)+14\*w(001002,200100,011100,100110,002101)  
+4\*w(102000,000021,200001,100101,020101)+4\*w(111000,100011,000210,010002,102100)-w(102000,001101,001200,100020,020101)  
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+14\*w(200010,101001,100020,010002,020101)-2\*w(020100,000102,200010,101010,002101)+4\*w(210000,011001,010110,001101,010030)  
+4\*w(021000,000201,000111,101010,102100)-w(300000,001011,100020,010002,020101)+16\*w(011001,010200,100110,101010,002101)  
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+2\*w(030000,101100,000111,000021,102100)-12\*w(021000,010101,101010,010110,010030)+2\*w(020100,111000,000102,000030,102100)  
+10\*w(101010,011001,110010,000120,020101)+2\*w(210000,101001,000210,000003,102100)-24\*w(100110,001110,011100,002010,020101)  
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+w(200001,010200,100011,001002,102100)-6\*w(003000,001101,000210,200010,020101)-2\*w(300000,010101,002010,000201,002101)  
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-4\*w(020100,100101,001011,001110,102100)-6\*w(210000,110010,000003,110001,010030)+10\*w(000201,010101,101100,002010,102100)  
+12\*w(210000,110001,000021,001020,020101)-5\*w(003000,200100,001200,000201,002101)-2\*w(300000,010011,010020,001011,020101)  
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-32\*w(100011,001110,011100,101010,020101)+28\*w(101001,100101,101100,000102,102100)+4\*w(201000,010101,011100,010011,010030)  
+2\*w(020100,011001,200100,000030,002101)+14\*w(101010,010020,020010,100011,020101)-2\*w(111000,000201,010011,001110,102100)  
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+22\*w(001011,100200,020100,001020,111001)-8\*w(001110,110001,010011,002010,110200)-8\*w(100011,010101,101010,100101,111001)  
+2\*w(012000,011010,100110,000012,110200)+8\*w(000012,110100,101010,100101,111001)+2\*w(002010,101001,020100,000021,110200)  
-2\*w(000003,200100,001200,101010,111001)+26\*w(001011,110100,010011,002010,110200)-4\*w(001110,000201,101010,110001,111001)  
+40\*w(110010,000111,110001,100011,111001)+3\*w(003000,200010,100002,000102,110200)-10\*w(002010,100200,011100,000111,111001)  
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+4\*w(110001,100002,100110,001110,111001)+28\*w(111000,011001,001020,000111,110200)-4\*w(102000,011010,010002,000120,110200)  
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+18\*w(100110,020010,010020,100002,111001)+4\*w(002001,011100,100020,010011,110200)-8\*w(020100,101010,100110,000012,111001)  
-8\*w(101010,200001,000012,011001,110200)+2\*w(010002,002100,200010,000210,111001)+36\*w(100110,001101,011001,002010,110200)  
+14\*w(200010,010002,101010,000201,111001)-w(120000,003000,000102,000030,110200)-24\*w(110100,110010,000021,010011,111001)

-2\*w(010110,001101,200010,100002,111001)+4\*w(110001,101100,001002,001020,110200)+8\*w(101010,011100,010200,000021,111001)  
 -22\*w(111000,002001,100011,000111,110200)+2\*w(021000,000210,001011,002010,110200)+22\*w(021000,000111,101100,000120,111001)  
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 +4\*w(111000,002001,100110,000012,110200)-4\*w(200100,001101,010020,001011,120001)-2\*w(101010,110100,000120,000003,121000)  
 +9\*w(030000,200001,000021,100002,110020)-28\*w(001110,011100,010200,001020,012100)+2\*w(020001,000300,100110,101001,003010)  
 +2\*w(001011,110100,000120,100002,121000)-2\*w(200010,201000,010101,000012,020011)+2\*w(210000,011100,000111,001002,110020)  
 -8\*w(010110,002100,110010,000111,012100)+2\*w(201000,001200,000300,010002,003010)-10\*w(000201,010110,001110,002010,121000)  
 +20\*w(101010,000111,200010,010002,120001)-2\*w(210000,010101,001110,001002,110020)-6\*w(030000,002100,000210,000030,012100)  
 -w(020100,001200,110100,000021,003010)-2\*w(200001,001101,100110,000012,121000)+4\*w(200001,021000,000102,100011,110020)  
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 -8\*w(100101,002001,000210,100011,121000)+2\*w(101010,011001,000300,001020,120001)-2\*w(010011,010020,001110,010110,121000)  
 -9\*w(030000,010200,000021,002010,110020)+2\*w(000300,101001,100011,011010,012100)+8\*w(020100,100110,101010,000102,012010)  
 -4\*w(200100,001110,000012,011010,120001)+28\*w(101010,010101,000210,001011,121000)-2\*w(200001,021000,000111,010011,110020)  
 -6\*w(200100,000201,001011,011010,012100)+2\*w(201000,010011,020010,010110,100012)+3\*w(001020,001101,002100,100200,120001)  
 +4\*w(003000,000111,010110,000210,121000)+8\*w(110001,100002,011010,010110,110020)+8\*w(011100,010020,011010,000210,012100)  
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 +4\*w(201000,000111,100110,000003,121000)+2\*w(101001,200100,000012,010020,120001)+2\*w(000201,101100,100011,011010,012100)  
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 -w(100002,030000,000120,000111,202000)+4\*w(101100,110001,100020,010011,011101)+2\*w(030000,011001,100101,000021,200020)  
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+3\*w(102000,011001,001200,000030,020200)+6\*w(111000,010011,100101,010002,200020)-2\*w(012000,000300,001020,010110,012100)  
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+4\*w(021000,000210,100110,002010,011101)-2\*w(030000,100101,001110,100020,011011)+w(002010,002100,020100,000030,020200)  
-6\*w(201000,110001,011010,000012,100201)+8\*w(111000,000102,110100,001002,200020)-3\*w(021000,100020,010011,000210,012100)  
+2\*w(011001,100101,110010,010002,200020)-6\*w(012000,010101,100020,001020,020200)-4\*w(200001,020100,002010,001011,100201)  
+4\*w(020001,200010,010020,100101,011011)+56\*w(010011,100110,110010,011010,011101)+4\*w(010101,000210,110010,002010,012100)  
-40\*w(011001,010101,110010,010011,200020)+6\*w(012000,101100,000030,001101,020200)-4\*w(200100,010011,020010,100011,011011)  
-w(201000,110100,002010,000003,100201)+10\*w(001101,110010,020010,100020,011101)-2\*w(101100,012000,000300,000021,012100)  
-2\*w(030000,001002,101100,000111,200020)+2\*w(110010,002010,100011,100002,020200)-8\*w(100200,110010,001011,110001,011011)  
+4\*w(102000,011100,002100,000111,100201)+2\*w(100002,001200,200010,101001,011101)+8\*w(120000,000210,011010,000021,012100)  
+2\*w(030000,102000,000111,000102,200020)+2\*w(111000,001011,100020,100002,020200)-12\*w(020100,200010,001011,010110,011011)  
-56\*w(010110,001110,110010,011010,011101)+2\*w(010101,002010,110010,011010,100201)-w(002001,001200,000201,200010,012100)  
-24\*w(111000,010101,011001,010110,100030)-3\*w(020010,003000,100020,000111,020200)-4\*w(003000,011100,100110,100002,100201)  
-7\*w(021000,012000,000102,000210,200020)-4\*w(200100,020001,010020,100011,011011)+3\*w(101001,200010,100002,000201,012100)  
+32\*w(110001,110100,110010,001011,010021)-2\*w(102000,000120,011100,001011,020200)+13\*w(102000,200100,001002,100002,100201)  
+6\*w(012000,010101,001101,001200,200020)+4\*w(210000,002100,010101,000120,011011)-6\*w(111000,010200,000012,100020,012100)  
-2\*w(201000,110100,000012,110001,010021)-w(021000,011100,001020,000030,020200)+2\*w(003000,101100,100101,100002,100201)  
-4\*w(012000,000102,010200,011010,200020)+12\*w(020100,100011,101010,010110,011011)+8\*w(200100,000102,002100,100011,012100)  
+2\*w(021000,101100,100002,100110,010021)-2\*w(102000,010011,002100,000120,020200)+2\*w(010002,020100,002010,100101,200020)  
+12\*w(102000,011100,001110,100002,100201)-22\*w(002001,100200,011100,100110,011011)-8\*w(210000,010011,100101,001020,011101)  
+6\*w(010200,021000,000021,100020,012100)+5\*w(120000,000201,020010,100020,002011)+6\*w(020001,200010,100110,001002,110011)  
+w(111000,020100,000120,000030,021001)-2\*w(101100,011001,200010,000003,101200)-14\*w(020100,102000,100110,000201,002011)

-4\*w(010002,102000,110100,000120,110011)+5\*w(100200,100101,002100,001020,021001)+20\*w(210000,002001,001200,000012,101200)  
-4\*w(011001,110010,100110,001002,101200)-4\*w(020100,011100,110100,000030,002011)-4\*w(011001,101100,010101,001020,101200)  
+2\*w(100200,111000,010110,100002,002011)-4\*w(111000,100101,002100,000111,110011)+w(100020,102000,000300,100002,021001)  
+6\*w(030000,000210,020010,100020,002011)+w(200001,012000,000120,010002,101200)-2\*w(011001,200100,010020,000120,021001)  
+4\*w(110001,120000,010011,000030,110011)-2\*w(300000,012000,000201,000012,110011)-w(120000,001200,020100,000030,002011)  
+2\*w(011001,002001,010200,100020,101200)+2\*w(101010,100200,000021,110001,021001)+8\*w(111000,001011,100110,010002,101200)  
-4\*w(101100,002100,000300,110001,002011)-2\*w(111000,102000,000102,000210,110011)-22\*w(001002,200100,001110,100110,021001)  
-4\*w(120000,101001,010101,000030,110011)-8\*w(200100,000111,020010,001020,021001)+4\*w(030000,100011,001011,001110,101200)  
-2\*w(300000,001200,001101,000021,021001)-4\*w(120000,011001,100101,000030,110011)-4\*w(001200,102000,000300,110001,002011)  
-4\*w(111000,100101,100011,001002,101200)+4\*w(210000,010011,000120,010020,021001)+w(030000,200001,100200,000021,002011)  
-10\*w(200001,101001,001200,001002,101200)+2\*w(200001,001200,001101,100020,021001)-2\*w(110001,100200,002010,100002,110011)  
+2\*w(001200,110100,110010,100002,002011)-4\*w(001002,012000,110100,000120,101200)+4\*w(201000,000210,000021,110001,021001)  
+2\*w(201000,011001,000120,010002,101200)+8\*w(110100,111000,000210,010011,002011)+20\*w(010002,100200,200010,002001,110011)  
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-6\*w(111000,000102,100200,002010,110011)+2\*w(110100,020100,100002,100020,002011)-8\*w(101001,101100,001200,001002,101200)  
+20\*w(100110,110100,010020,001011,021001)+4\*w(030000,100101,101010,000021,110011)+2\*w(010002,003000,100200,100110,110011)  
-6\*w(300000,200001,000201,010002,002011)+2\*w(030000,001101,101010,000021,101200)-7\*w(001002,200100,101100,000120,021001)  
+8\*w(100101,010011,020010,101010,110011)-10\*w(020100,001200,110010,001110,002011)-36\*w(101100,110100,001011,001002,101200)  
-2\*w(010101,001200,200010,001020,021001)+4\*w(101010,100200,100011,010011,021001)-w(110001,020100,002010,000021,101200)  
-4\*w(001200,100200,110001,101001,002011)+8\*w(110001,101010,010110,100002,110011)+8\*w(200100,001110,100011,100002,021001)  
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+6\*w(101001,010101,100110,100020,021001)+4\*w(201000,100200,000021,010011,021001)-4\*w(020001,201000,000111,100011,110011)  
+4\*w(010101,100200,110010,011010,002011)-2\*w(030000,101100,001011,000021,101200)+4\*w(110010,000111,001110,200001,021001)  
+2\*w(110001,020100,001011,100020,110011)-4\*w(100200,001200,011100,011010,002011)-2\*w(210000,102000,000210,000003,110011)  
+6\*w(011001,021000,000210,100011,110020)+8\*w(001011,101100,001200,000111,121000)+6\*w(120000,010002,100110,000120,012010)  
-2\*w(012000,100200,000111,001110,012100)+2\*w(110100,001110,000021,101001,120001)-2\*w(200100,011100,011010,000012,002200)  
-4\*w(001020,001101,001200,100101,121000)+4\*w(010101,100101,001110,200001,012010)+16\*w(011010,001200,010110,001110,012100)  
+2\*w(111000,002100,000210,010002,110020)-2\*w(111000,002010,000300,100011,020011)-4\*w(201000,010110,000120,000003,121000)  
-2\*w(110100,010200,001101,001020,012010)+2\*w(111000,100200,000012,001110,012100)+2\*w(011010,020100,002100,000111,110020)  
-8\*w(000111,100101,200010,001002,121000)+4\*w(101010,011100,000201,001020,120001)-w(120000,001200,000111,010020,012010)  
-12\*w(111000,001200,000111,001110,012100)-4\*w(010110,101100,011100,001002,110020)-14\*w(000111,200100,100011,001002,121000)  
+6\*w(201000,111000,001110,000003,100201)-2\*w(111000,002001,000030,100101,020200)+2\*w(020001,200001,011010,010101,100030)

-2\*w(101001,011100,020010,000102,200020)-8\*w(001200,011100,200010,010011,011011)+8\*w(200010,011100,100101,000012,012100)  
+3\*w(201000,003000,000201,100002,100201)+2\*w(102000,002001,010020,000210,020200)-2\*w(021000,100101,001200,011001,100030)  
+2\*w(020001,010101,011100,001020,200020)-2\*w(200001,010101,100200,002010,011011)+2\*w(200100,020010,000021,001101,012100)  
-2\*w(201000,011100,000102,002010,100201)-4\*w(003000,010110,002100,000120,020200)-2\*w(021000,110100,001200,001002,100030)  
+2\*w(020001,010101,002010,100101,200020)+4\*w(201000,001200,000111,110001,011011)+4\*w(102000,100200,100011,000102,012100)  
-w(020010,003000,001020,000210,020200)+4\*w(111000,100101,011001,001020,100201)-4\*w(110001,110100,011100,001002,100030)  
+8\*w(011001,011100,110001,000111,200020)-2\*w(200100,120000,010020,000012,011011)+2\*w(002010,100200,100011,010101,012100)  
+3\*w(200001,021000,000201,001002,200020)+4\*w(020100,001200,001020,010020,012100)+2\*w(012000,010110,100020,001011,020200)  
-2\*w(020100,101100,110001,001002,100030)-20\*w(110100,012000,100011,000210,011011)+2\*w(003000,110100,100011,100002,100201)  
-8\*w(020100,011100,000012,011010,200020)-6\*w(200100,001011,200001,000102,012100)-2\*w(102000,010110,002100,000021,020200)  
-4\*w(021000,100101,011010,010101,100030)+2\*w(120000,101001,000210,010020,011011)-2\*w(020100,011100,000003,101010,200020)  
-4\*w(011001,002100,100200,002010,100201)-w(001200,010200,010020,002010,012100)+3\*w(011010,001200,010020,002010,020200)  
+w(021000,011100,200001,000102,100030)+32\*w(110100,100011,001110,110001,011011)+10\*w(110001,002001,110100,000102,200020)  
-w(300000,101001,000201,000003,102100)+4\*w(003000,002100,000201,200001,100201)-12\*w(102000,000021,011100,001110,020200)  
+12\*w(011001,020100,002100,001200,100030)-48\*w(010101,110010,101010,100101,011011)+w(021000,002100,010200,000012,200020)  
-24\*w(101010,011100,000201,001110,012100)+4\*w(110100,120000,100020,000012,011011)+2\*w(010011,100200,001011,200001,012100)  
+3\*w(200001,030000,000102,001011,200020)+w(030000,020010,100020,010002,100030)-w(201000,012000,100110,000003,100201)  
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+2\*w(021000,101100,010011,010101,100030)+3\*w(001002,021000,010200,010020,200020)+2\*w(012000,002100,000102,200010,100201)  
+24\*w(110100,200010,001011,010101,011011)-2\*w(200100,002100,000120,010002,012100)+12\*w(011010,012000,010110,000030,020200)  
+22\*w(020001,101100,110001,001101,100030)+4\*w(111000,010002,100101,100002,200020)-4\*w(002001,011100,200010,010011,100201)  
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-8\*w(110100,011100,200010,000012,011011)+3\*w(300000,020100,011001,000003,100030)-4\*w(101001,010200,200010,000012,012100)  
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-6\*w(020001,201000,010110,000120,011011)-2\*w(001002,021000,000300,101001,200020)+w(020100,011100,200001,001002,100030)  
+16\*w(100101,011100,002100,002010,100201)-16\*w(002001,110100,100020,001011,020200)-w(201000,010200,000030,010002,012100)  
-10\*w(020100,200010,100002,100011,011011)-4\*w(001002,111000,010200,010011,200020)-8\*w(012000,110100,010110,010002,100030)  
+6\*w(001101,110100,002100,002010,100201)-4\*w(003000,011100,000030,010110,020200)+4\*w(100101,102000,100200,000012,012100)  
+4\*w(210000,020001,100110,000021,011011)+8\*w(030000,100101,001011,010011,200020)+2\*w(021000,101100,010002,100101,100030)  
+16\*w(110001,011100,101010,001011,100201)-10\*w(010020,100101,002010,101001,020200)+2\*w(020001,002100,010200,000030,102100)

+2\*w(010101,102000,110010,000210,011011)-4\*w(003000,002100,010200,100011,100201)+6\*w(100101,020010,101001,010002,200020)  
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 +4\*w(030000,020010,100011,100002,100030)+2\*w(110010,002001,001200,001020,020200)-6\*w(010200,021000,010020,000030,012100)  
 +8\*w(210000,003000,001101,000111,100201)-11\*w(120000,020001,000021,110001,100030)+2\*w(010002,200100,001200,101010,011011)  
 +8\*w(021000,000201,110010,001101,101020)-2\*w(020001,110100,100011,001002,200020)-4\*w(001011,100101,011100,100110,012100)  
 +2\*w(030000,110001,010020,100002,100030)+4\*w(020001,003000,200010,000111,100201)-6\*w(001101,020100,110010,100020,011011)  
 -w(120000,002001,001020,000120,020200)+2\*w(011001,021000,010011,000210,200020)-3\*w(021000,000210,110010,000021,012100)  
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 -20\*w(120000,002001,101100,000021,100201)+12\*w(011100,000120,020010,010020,012100)+4\*w(002001,020100,100002,100101,200020)  
 +24\*w(111000,102000,000201,000210,011011)+2\*w(021000,100200,100002,011001,100030)-w(011001,020100,000300,002010,101020)  
 +10\*w(010101,020010,101010,010002,200020)-2\*w(021000,002100,010011,100020,100201)-4\*w(200100,010002,101010,000111,012100)  
 +4\*w(010101,020010,011001,200001,100030)+4\*w(002100,010200,200010,010011,011011)-12\*w(011001,012000,010200,000210,101020)  
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 +2\*w(010002,003000,000300,020010,200020)-4\*w(200010,110010,000102,110001,011011)+20\*w(011001,100110,020010,010101,101020)  
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 -4\*w(011001,021000,010200,100011,100030)+2\*w(003000,200100,011100,000012,100201)-2\*w(200100,001200,011010,000012,012100)  
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+2\*w(011001,021000,100200,010011,100030)-16\*w(010110,020001,001110,100020,012100)-4\*w(201000,010101,020100,001002,100030)  
+w(020001,002100,000201,200001,101020)+3\*w(021000,000102,011100,010020,200020)-4\*w(111000,012000,100110,000012,100201)  
+4\*w(110100,020001,200010,000021,011011)+32\*w(010101,101100,001101,001110,102100)-3\*w(030000,020001,000030,110001,100030)  
+w(012000,000201,100110,020001,101020)-4\*w(002001,110100,010002,100101,200020)-4\*w(111000,110010,010020,001002,100201)  
+24\*w(210000,100011,110001,000111,011011)-2\*w(001002,100101,001200,200010,012100)-w(030000,020001,000021,200001,100030)  
+2\*w(021000,011100,100110,000003,200020)-14\*w(011100,002001,100200,010101,101020)+8\*w(100011,110010,200001,010101,011011)  
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-2\*w(011001,111000,010002,000210,200020)+2\*w(021000,100200,010020,010002,101020)+12\*w(201000,010101,100011,100101,011011)  
-16\*w(210000,011001,001110,001011,100201)-2\*w(300000,110100,000012,001101,011011)-2\*w(012000,000300,010011,010020,102100)  
+2\*w(012000,100200,000102,020010,101020)+8\*w(210000,012000,010011,000021,100201)-5\*w(210000,020010,100002,010002,100030)  
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-w(030000,010101,100002,001020,200020)-2\*w(120000,201000,000210,000012,011011)+4\*w(201000,001101,000201,100011,012100)  
+8\*w(110100,011001,010110,001101,101020)-2\*w(020100,110010,020010,001002,100030)+16\*w(111000,011001,110010,000021,100201)  
+2\*w(102000,020100,100002,000102,200020)-14\*w(100101,110010,100020,020001,011011)+2\*w(100200,102000,100110,000003,012100)  
+2\*w(011001,020100,110010,100002,100030)+28\*w(020100,011001,100110,001101,101020)-4\*w(111000,012000,010011,000120,100201)  
+w(030000,002001,001200,000111,200020)+8\*w(101100,110010,020010,000111,011011)+2\*w(020001,200100,100020,100002,011011)  
-4\*w(011001,021000,010200,010020,100030)-4\*w(021000,000102,011010,010110,200020)+38\*w(000210,011100,002100,001110,012100)  
-4\*w(111000,011010,010020,100002,100201)-6\*w(030000,100110,011010,000102,101020)-6\*w(120000,020010,001011,010101,100030)  
+2\*w(030000,200001,100110,000021,011011)-2\*w(002001,011100,010200,100002,200020)-12\*w(000300,001011,011100,101010,012100)  
+20\*w(003000,100101,011010,010110,100201)-w(021000,002100,010101,000210,101020)-9\*w(030000,200001,010011,100002,100030)  
+6\*w(200001,020100,110010,000021,011011)-2\*w(021000,000201,100002,011010,200020)-12\*w(100200,101001,000102,101010,012100)  
-2\*w(020001,003000,100110,001110,100201)-4\*w(030000,100101,101010,000102,101020)+4\*w(010101,110010,011010,020001,100030)  
-6\*w(100002,020100,110010,100020,011011)+2\*w(111000,010200,000003,101001,200020)-4\*w(000111,110100,002100,001110,012100)  
-8\*w(020001,100200,020010,001011,101020)-2\*w(002001,011100,020010,100020,100201)+2\*w(030000,110001,100011,100002,100030)  
+4\*w(110001,100002,011010,010101,200020)+3\*w(012000,020001,100020,010020,100201)+4\*w(101001,011100,110100,000120,011011)  
-4\*w(100101,200100,001020,010002,012100)+6\*w(020001,100200,110001,001011,101020)+2\*w(020001,110010,100101,001002,200020)  
-w(030000,200001,100011,010002,100030)-2\*w(002100,110010,020010,001011,100201)-44\*w(010101,020100,101010,100020,011011)  
-3\*w(201000,010002,100200,000021,012100)+2\*w(210000,020001,010101,001011,100030)+2\*w(011001,200100,001101,010002,200020)  
-15\*w(200001,100101,020001,100002,101020)-4\*w(210000,020001,000120,100011,011011)+4\*w(200010,011010,020010,001002,100201)  
-4\*w(111000,100200,010002,011001,100030)+32\*w(010101,001101,100101,101010,102100)+12\*w(000102,110100,101001,011001,200020)  
+4\*w(111000,010101,101100,000102,101020)+4\*w(111000,010200,100020,100002,011011)+w(030000,200001,010020,010002,100030)

-2\*w(012000,011100,000201,100002,200020)-w(201000,010002,001200,000120,012100)+2\*w(021000,200010,010020,001002,100201)  
-8\*w(120000,100101,011010,000102,101020)-2\*w(021000,002100,200010,000012,100201)+10\*w(021000,000111,020010,010110,101020)  
+16\*w(102000,010101,000120,010110,012100)-4\*w(020100,101001,100110,001110,011011)-2\*w(120000,010110,100002,001002,200020)  
-4\*w(120000,020001,001002,100110,100030)+4\*w(012000,200001,010101,001020,100201)-6\*w(300000,010101,010002,100002,101020)  
-4\*w(020010,100011,001110,100101,012100)-8\*w(020100,200010,020010,000021,011011)+8\*w(002001,011100,010200,010011,200020)  
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+2\*w(120000,020001,010110,001011,100030)+9\*w(030000,200100,001002,001011,100120)+4\*w(210000,010110,001011,100101,011011)  
+24\*w(011100,000111,020010,010020,102100)+26\*w(120000,010101,101010,000102,101020)+4\*w(021000,010101,020010,000021,200020)  
-2\*w(120000,020010,001002,010110,100030)+4\*w(012000,110100,200010,000111,100003)+16\*w(120000,100110,011001,000102,101020)  
+26\*w(210000,101100,000012,000111,012100)-8\*w(200001,010200,011010,100011,011011)+8\*w(101100,020010,020001,001011,100120)  
+4\*w(012000,010101,020100,000021,200020)-5\*w(210000,020100,000012,011001,100030)-2\*w(001101,110001,020010,010110,101020)  
+w(002001,001200,010200,100011,102100)-2\*w(120000,100110,010011,010020,011011)+2\*w(111000,020100,001110,000003,200020)  
+2\*w(030000,102000,000111,001101,100120)-4\*w(120000,011100,000102,101001,100030)-2\*w(030000,100110,101001,000102,101020)  
+12\*w(110100,000210,001110,002001,012100)+4\*w(020001,100200,100011,101010,011011)+w(201000,020100,001101,000003,200020)  
-2\*w(120000,011100,000111,011001,100030)-3\*w(020001,003000,020100,000120,100120)+2\*w(030000,010110,101010,000102,101020)  
+8\*w(003000,010200,000120,010110,012100)-2\*w(201000,001200,100110,010002,011011)-14\*w(011001,010101,020010,010020,200020)  
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+w(012000,001200,000210,010011,102100)-2\*w(012000,200100,110100,000021,100003)+2\*w(110100,102000,010011,000210,011011)  
+2\*w(011100,110010,020001,001011,100120)-12\*w(021000,100101,010101,001011,200020)+w(012000,000300,010011,020010,101020)  
+2\*w(210000,000102,011100,000030,012100)+4\*w(110001,111000,100200,001020,100003)-2\*w(210000,001200,100110,001002,011011)  
-6\*w(110001,020100,002010,010011,100120)+2\*w(020001,100011,020010,010011,200020)-2\*w(002100,110100,020010,000102,101020)  
+w(300000,002001,000210,110001,100003)-w(012000,001200,010200,000021,102100)-4\*w(110100,002001,110010,000210,011011)  
+2\*w(011100,110010,020010,001002,100120)-21\*w(020001,010011,020010,010020,200020)-w(012000,000300,100011,020001,101020)  
-4\*w(210000,100200,101010,001002,100003)-18\*w(020100,100110,001020,001101,012100)+6\*w(011100,200100,200001,000012,011011)  
-4\*w(030000,110100,001002,001020,100120)+4\*w(020001,110010,020010,000012,200020)+4\*w(111000,000102,010200,101001,101020)  
-5\*w(030000,012000,000012,000210,200020)+12\*w(200100,000102,002010,100101,012100)+4\*w(102000,110100,011100,000003,100120)  
+6\*w(110001,100200,200010,001002,011011)-8\*w(110001,010011,101010,010110,011110)-4\*w(200001,030000,100101,000012,101020)  
+4\*w(111000,010101,011010,000102,200020)+4\*w(110100,001101,000021,200001,012100)-w(120000,003000,010200,000012,100120)  
-2\*w(120000,200010,000210,001002,011011)+w(210000,003000,000201,100110,100003)+4\*w(001101,110001,020001,100110,101020)  
+16\*w(021000,010101,011010,000111,200020)-2\*w(111000,101100,000012,000210,012100)-4\*w(101100,110001,020010,001002,100120)  
+4\*w(201000,010200,010011,001011,011110)+8\*w(111000,002100,100200,000111,011011)+2\*w(020001,002100,010200,010020,101020)

-2\*w(120000,001002,100101,010011,200020)+2\*w(110001,101100,001011,000210,012100)-4\*w(111000,010200,200010,001011,100003)  
 +4\*w(101100,110010,020001,001002,100120)-10\*w(101001,110100,020010,000120,011011)-32\*w(001110,011001,100110,010110,012100)  
 -8\*w(101001,111000,001101,100002,100210)-12\*w(100110,200010,010002,000012,121000)+2\*w(300000,020100,000021,000102,012010)  
 +4\*w(020100,001110,100011,001020,120001)+6\*w(010200,001020,020010,010020,012100)+4\*w(010101,002010,020010,011010,100210)  
 +3\*w(100002,120000,000120,000021,121000)+14\*w(210000,010011,101010,010101,100012)+2\*w(100020,020010,010020,100002,120001)  
 +4\*w(003000,100110,100101,000201,012100)-11\*w(030000,100200,000021,002001,110020)+4\*w(001011,010110,100110,100002,121000)  
 -2\*w(010002,020100,100110,100020,012010)-4\*w(002100,200100,001101,000111,012100)+4\*w(110100,101100,000021,001011,120001)  
 -2\*w(012000,020100,001200,000021,110020)-4\*w(101010,010110,100110,000003,121000)+40\*w(111000,100101,101010,010101,100012)  
 -16\*w(110010,010200,010011,001020,012100)+2\*w(200001,010020,100110,011001,020011)+4\*w(100002,020010,000120,100011,121000)  
 +2\*w(100200,100002,110010,001011,012100)+4\*w(021000,020100,002010,000021,100210)-2\*w(030000,200010,010011,100011,100012)  
 +4\*w(110010,102000,100110,000102,020011)-2\*w(200001,020010,000120,000012,121000)+2\*w(000003,100200,110010,011010,102100)  
 +10\*w(020001,002100,011010,001110,100210)+2\*w(120000,001200,010011,000120,012010)-18\*w(001002,200100,000111,001110,121000)  
 +6\*w(300000,100002,100011,000012,120001)-4\*w(010101,100101,110010,001020,012100)+5\*w(021000,002001,002100,000210,100210)  
 +2\*w(200001,000111,000120,011001,121000)+6\*w(210000,102000,000102,100101,100012)-6\*w(300000,011010,100101,000012,020011)  
 -6\*w(110001,011001,100200,000021,102100)+3\*w(102000,030000,000120,001002,100210)+8\*w(010011,020100,000120,001020,121000)  
 -12\*w(021000,010200,100011,101010,100012)-3\*w(200010,110010,010020,000003,120001)-4\*w(110100,010101,001110,001020,012100)  
 -2\*w(010002,002100,100110,000120,121000)-4\*w(002001,101100,110010,010002,100210)+4\*w(200010,100110,101001,000003,120001)  
 +2\*w(201000,010101,002100,010110,100012)-24\*w(010101,011100,000111,101010,102100)+4\*w(010011,110001,000120,010020,121000)  
 -22\*w(012000,020001,001101,100020,100210)-2\*w(110001,101010,200100,000012,020011)+5\*w(300000,020001,200001,000012,100012)  
 -3\*w(200001,020001,000120,000021,121000)+10\*w(010110,021000,001110,000120,012100)+4\*w(021000,002100,010011,100011,100210)  
 +2\*w(200001,020010,000021,100011,120001)-4\*w(020001,111000,101010,000210,100012)+4\*w(000111,200010,110001,000012,121000)  
 -6\*w(010002,120000,001110,000120,102100)+2\*w(012000,110100,001011,100002,100210)-3\*w(200100,010020,101010,000003,120001)  
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 -4\*w(100110,102000,000102,000111,121000)-4\*w(120000,201000,000111,000021,020011)-13\*w(210000,011001,200100,000012,100012)  
 +3\*w(002001,200001,110010,010002,100210)-4\*w(110001,011100,000111,010020,102100)-2\*w(111000,000102,001200,000030,121000)  
 -4\*w(001020,111000,001101,000210,120001)+4\*w(101001,110100,020010,001110,100012)-6\*w(003000,001101,002100,010200,100210)  
 -8\*w(110100,010002,001110,100020,012100)-16\*w(011001,000201,100110,001020,121000)+4\*w(011001,101100,100020,000111,120001)  
 +4\*w(002001,110100,101010,010002,100210)-2\*w(120000,020100,101010,000021,100012)+4\*w(100110,020001,001110,100011,012100)  
 +26\*w(111000,000201,000111,001020,121000)+5\*w(210000,010011,100020,100002,020011)-2\*w(020100,002001,010011,101010,100210)  
 +4\*w(012000,100200,000102,100110,012010)-2\*w(010011,110100,000030,001101,121000)+2\*w(012000,100101,011001,010020,100210)  
 +12\*w(110100,002100,100011,000111,012100)-w(210000,110010,000021,100002,020011)+2\*w(100101,120000,000030,010101,012010)  
 -6\*w(110010,010101,000030,001101,121000)+3\*w(002001,200100,101001,010002,100210)+w(001101,100200,200001,001002,102100)

+6\*w(201000,101100,000012,000111,120001)+6\*w(010011,010002,100110,100020,121000)-w(021000,200100,001101,010020,100012)  
-4\*w(003000,010200,101010,010002,100210)-2\*w(300000,002001,000201,000111,012100)+2\*w(300000,110100,001011,000012,020011)  
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-4\*w(120000,110010,011010,000111,100012)-6\*w(001002,100200,001200,001020,121000)+2\*w(012000,010002,002100,100110,100210)  
-30\*w(200001,110010,100011,100002,020011)+6\*w(100200,000102,101010,011010,012100)-2\*w(012000,100200,010101,000120,012010)  
-2\*w(000201,010110,002100,001020,121000)-2\*w(012000,100101,101010,010002,100210)-2\*w(012000,200100,000111,000021,120001)  
+8\*w(100200,000201,002010,011010,012100)+w(300000,012000,000201,010011,100012)-14\*w(000012,020100,100110,001020,121000)  
-8\*w(020001,110010,011010,001011,100210)-w(210000,102000,000120,000102,020011)+20\*w(110010,000300,010011,002010,012100)  
-w(210000,001200,000111,100002,012010)+14\*w(100011,020100,000111,001020,121000)+2\*w(201000,011001,020010,000012,100210)  
-6\*w(001002,010200,010110,101010,102100)-2\*w(200100,001110,001020,010002,120001)-6\*w(200001,110010,020010,100002,100012)  
+11\*w(020001,010200,200010,002010,100012)-20\*w(200001,001110,011100,000021,120001)-4\*w(001011,100200,100011,010011,121000)  
-2\*w(003000,011100,000201,101001,100210)+6\*w(002100,101001,000300,100011,012100)+2\*w(120000,021000,100101,000030,100012)  
-4\*w(011010,100101,011100,000030,120001)+2\*w(010020,011001,001200,000120,121000)+4\*w(020001,200010,011001,001011,100210)  
-w(200001,102000,000201,000102,102100)+4\*w(001101,200100,011100,000111,012010)-2\*w(102000,000111,010020,010110,120001)  
-6\*w(010110,002001,001110,000210,121000)-4\*w(030000,101001,001110,001011,100210)+14\*w(010110,002100,001200,001110,012100)  
+6\*w(300000,021000,000111,010011,100012)-4\*w(101010,000300,010011,001011,121000)-6\*w(001002,200100,101100,000021,120001)  
-20\*w(111000,011001,002100,000111,100210)-10\*w(010002,001101,001200,200010,102100)+3\*w(210000,020100,011010,000021,100012)  
-20\*w(020001,011010,002010,010110,100210)-2\*w(201000,002100,000201,110001,100012)+3\*w(030000,000021,000111,100020,121000)  
+4\*w(100110,001101,002100,100011,120001)+8\*w(100002,110100,002100,000111,102100)-8\*w(111000,001101,200001,001002,100210)  
-2\*w(210000,020010,001011,100101,100012)+16\*w(020001,000012,100110,100020,121000)-4\*w(101001,011010,000300,101010,020011)  
+24\*w(002001,100200,011100,000111,102100)-8\*w(030000,001011,011010,001110,100210)-2\*w(001002,010101,100110,100020,121000)  
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+9\*w(011001,012000,002100,000210,100210)-6\*w(011001,000111,101100,000120,121000)-4\*w(111000,110100,010011,010020,100012)  
+6\*w(201000,200100,000021,000003,120001)-4\*w(111000,110001,010020,001002,100210)+6\*w(010011,011010,001200,000120,121000)  
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+2\*w(100011,200100,001011,100002,120001)+2\*w(100020,010101,001110,100002,121000)-4\*w(011001,000300,100011,011010,102100)  
+2\*w(300000,021000,000210,001002,100012)-6\*w(012000,001101,002100,010110,100210)-2\*w(200010,010110,001110,000003,121000)  
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-4\*w(030000,101001,000201,000030,102100)-2\*w(030000,100110,000021,100101,012010)-2\*w(111000,100020,100002,000201,012100)  
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+w(300000,120000,010020,000003,100012)+6\*w(111000,100200,100011,000003,102100)-8\*w(100101,001110,010020,011010,120001)  
+4\*w(120000,001110,000201,002001,110020)+w(200001,011100,000102,000030,121000)+3\*w(030000,101001,200100,000021,100012)  
+4\*w(010011,010200,101010,010020,012100)+4\*w(101001,010110,001200,101010,020011)-w(020010,020001,101001,000120,110020)  
-8\*w(000111,010200,001020,011010,121000)+2\*w(200001,011100,002100,100101,100012)-6\*w(101001,110100,001200,000012,102100)  
+3\*w(002001,020100,002100,000210,110020)-4\*w(200100,001110,010011,001011,120001)-2\*w(020100,101010,000111,000021,121000)  
+4\*w(020001,100200,010011,100020,012010)+4\*w(020001,101010,010020,000120,120001)+8\*w(110100,011001,000120,000021,121000)  
-6\*w(201000,100101,100002,000111,012100)+6\*w(020010,111000,010020,000102,110020)+8\*w(210000,021000,010011,000120,100012)  
+2\*w(110100,100011,100020,000003,121000)+2\*w(010101,010020,101010,200001,020011)+4\*w(002100,001101,010200,100011,102100)  
+4\*w(110010,021000,010020,000102,110020)-2\*w(100020,110100,001110,000003,121000)-24\*w(111000,110100,101010,000102,100012)  
-2\*w(100110,001101,010020,011010,120001)-4\*w(100200,001101,011100,001011,102100)+2\*w(011001,001110,001200,020010,110020)  
+4\*w(000012,110100,100020,001101,121000)-4\*w(020001,200100,200010,001002,100012)-w(010002,021000,000210,100020,102100)  
+4\*w(011001,110100,000030,010020,120001)+2\*w(010011,021000,010110,010020,110020)+5\*w(100020,002001,001200,000201,121000)  
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-12\*w(010011,011100,000210,001020,121000)+6\*w(012000,010110,002100,000201,110020)-2\*w(100110,011100,010011,001020,120001)  
-16\*w(003000,010110,011010,001110,010300)-4\*w(001101,011100,200010,010002,110020)-6\*w(020100,001110,000120,001011,121000)  
+4\*w(021000,011010,010101,000120,110020)-4\*w(020001,100200,011010,000120,012010)-4\*w(102000,001101,100200,000021,120001)  
-12\*w(020001,000120,010110,001020,121000)-2\*w(001101,101010,200001,000201,012100)+w(020010,021000,100020,000102,110020)  
-12\*w(210000,001002,100110,110001,100012)+4\*w(012000,000201,100020,110010,020011)+4\*w(110010,002001,000111,000210,121000)  
+w(010200,001020,020010,001110,012100)+12\*w(110001,111000,010020,000102,110020)+4\*w(111000,010101,010200,001011,101020)  
-w(030000,200100,101010,000021,100003)+2\*w(210000,020001,001101,001011,100120)-8\*w(010101,002100,110100,000030,012100)  
-5\*w(010002,010200,020010,002010,200020)-12\*w(020100,001101,100110,101010,011011)-20\*w(111000,000111,020010,010101,101020)  
+12\*w(101001,200100,002100,001200,100003)+2\*w(300000,020001,001101,001002,100120)-4\*w(100110,010101,002010,100101,012100)  
-w(020001,200010,020010,000003,200020)+4\*w(020001,200100,010110,001020,011011)-4\*w(111000,100110,010002,010101,101020)  
+4\*w(200100,010101,101010,011010,100003)-2\*w(020001,003000,010200,010020,100120)+4\*w(110100,001101,000120,101001,012100)  
+4\*w(110001,011001,010110,010011,200020)+8\*w(020001,200010,110010,000111,011011)+4\*w(011001,200100,101100,000012,011110)  
-6\*w(120000,100200,010002,001011,101020)-2\*w(012000,000300,110010,000012,102100)+w(200001,020100,002010,010002,100120)  
-2\*w(020100,110010,011010,000003,200020)-8\*w(100002,200100,101010,010101,011011)+12\*w(201000,100101,002100,001200,100003)  
+6\*w(200010,010110,100002,110001,011011)+2\*w(030000,010002,101001,100020,100120)+2\*w(001200,020010,100110,001011,012100)  
+4\*w(300000,011001,100110,010011,100003)-4\*w(020001,010101,011010,001110,200020)-8\*w(110001,210000,010101,000012,101020)  
+4\*w(111000,100200,001011,100101,011011)+w(020001,003000,010200,100011,100120)-4\*w(111000,000300,101001,000021,012100)

-20\*w(210000,021000,000012,000120,011110)+6\*w(020001,111000,001011,000201,200020)-2\*w(110001,020010,011010,000201,101020)  
 +8\*w(110001,120000,000210,001020,011011)-12\*w(111000,001002,110010,010101,100120)+2\*w(300000,110100,002010,000102,100003)  
 -2\*w(100101,001200,100110,002001,012100)-4\*w(010002,101100,010200,002001,200020)+2\*w(200001,020010,011001,000201,101020)  
 +22\*w(110100,002001,100200,001110,011011)+12\*w(111000,001011,110001,010101,100120)-2\*w(210000,010101,101010,010020,100003)  
 -16\*w(001101,100200,100110,002001,012100)-w(010002,010200,110010,002001,200020)-4\*w(111000,110010,100110,000102,011011)  
 -w(210000,002001,001200,100110,100003)-5\*w(020001,012000,000210,100002,200020)-36\*w(111000,020100,000111,100020,011011)  
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 +22\*w(002001,011100,100200,011001,100120)+5\*w(030000,200010,000012,010002,200020)+4\*w(111000,101100,100110,000102,011011)  
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 +8\*w(021000,101010,020010,000102,100120)+20\*w(110001,012000,000210,010002,200020)-40\*w(110100,100011,110010,010011,011011)  
 +4\*w(020100,001101,100110,001011,102100)-4\*w(111000,200010,010011,100101,100003)-6\*w(110001,120000,100101,000012,101020)  
 -3\*w(010002,102000,010200,010011,200020)-4\*w(120000,011010,100101,001002,100120)-20\*w(012000,100101,110010,000210,011011)  
 -4\*w(111000,101001,000201,000120,012100)+24\*w(200001,101010,100002,010101,011110)-2\*w(120000,010200,010002,001020,101020)  
 -8\*w(020001,120000,000111,001011,200020)+w(002001,200100,001200,200001,100003)-4\*w(300000,000201,001110,011001,011011)  
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 -4\*w(111000,011100,001200,001002,100120)-2\*w(102000,010200,200010,000003,011110)+18\*w(020100,100101,110010,001020,011011)  
 -8\*w(012000,010101,010200,001011,200020)+2\*w(200100,020010,001110,000012,012100)-2\*w(111000,020100,100101,000012,101020)  
 -6\*w(111000,030000,000030,010002,100120)-2\*w(200100,001101,110010,011010,100003)+6\*w(120000,000201,110010,001020,011011)  
 -5\*w(102000,010101,010200,001002,200020)-2\*w(020001,000300,100011,002010,102100)+w(021000,020100,100101,000021,101020)  
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 +6\*w(011001,002001,010200,010110,200020)+8\*w(100101,010101,010110,002010,102100)+2\*w(021000,110001,100110,001002,100120)  
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 +2\*w(102000,011100,010200,001002,100120)+12\*w(001002,111000,101100,000210,011110)-4\*w(200001,030000,000012,101001,100120)  
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 -5\*w(020001,100200,002001,100002,200020)-w(210000,000201,110010,002010,100003)-8\*w(110001,101100,011100,001002,100120)

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+2\*w(011100,200100,000201,002010,011011)-8\*w(010002,011100,110010,000120,102100)+2\*w(210000,010200,011010,000003,101020)  
+6\*w(020001,100002,011010,010110,200020)+4\*w(110001,102000,100200,001110,100003)+40\*w(120000,101001,000120,100101,011011)  
-w(021000,200001,100101,001002,100120)+4\*w(010101,200001,101100,000021,012100)-4\*w(100101,011100,010002,011010,200020)  
+2\*w(210000,100200,011001,000003,101020)-20\*w(010002,012000,200010,000210,011110)+3\*w(201000,011100,000102,010002,200020)  
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+4\*w(021000,100101,001110,000111,102100)+4\*w(300000,001011,000210,020001,011011)-w(120000,020001,000030,010002,200020)  
+24\*w(200001,100110,100002,011001,011110)-18\*w(021000,011001,011100,000120,100120)+w(200100,030000,000021,010002,101020)  
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-2\*w(300000,020100,001011,100011,100003)+2\*w(020001,020010,002010,100101,100120)+4\*w(200100,120000,000012,010002,101020)  
+2\*w(110100,000210,001011,101001,012100)-4\*w(012000,000300,200010,010011,011011)+2\*w(110100,020010,001002,100002,200020)  
+2\*w(300000,012000,000111,100101,100003)+12\*w(012000,011100,010200,001011,100120)+18\*w(102000,110100,010002,000201,101020)  
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+2\*w(011001,120000,010020,010011,100120)-38\*w(020001,010011,011001,100110,200020)+2\*w(201000,020100,100101,000003,101020)  
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-4\*w(110001,101100,100200,002010,100003)-w(020001,100200,001011,010020,102100)-2\*w(201000,010200,000201,002010,011011)  
-2\*w(111000,011100,000102,100002,200020)-12\*w(020001,110010,020010,001011,100120)+4\*w(101001,011100,100110,100002,011110)  
-2\*w(010101,200001,020001,001110,101020)+32\*w(002100,000210,011010,010110,012100)-22\*w(002001,100200,020100,100020,011011)  
+4\*w(012000,100101,110100,000120,011011)-2\*w(003000,110100,100200,100011,100003)+2\*w(102000,020100,100002,000201,101020)  
+6\*w(020001,002100,001200,100002,200020)+12\*w(101001,110100,000210,001002,102100)-6\*w(120000,000201,101001,002001,100120)  
-8\*w(210000,011100,000111,100011,011011)-4\*w(020001,200010,101010,100101,100003)+4\*w(020100,100011,020001,001110,101020)  
-5\*w(030000,100200,000012,002001,200020)-2\*w(010200,100020,101001,100002,012100)-2\*w(200100,101100,011100,001011,100003)  
-20\*w(210000,010200,101010,000012,011011)-2\*w(020001,020010,002001,100110,100120)-2\*w(021000,011100,000111,010110,101020)  
+12\*w(021000,100011,110001,000102,200020)-4\*w(120000,001101,010011,000120,102100)+2\*w(102000,110100,001200,100011,100003)  
-10\*w(210000,110001,000120,100002,011011)-4\*w(011001,120000,100020,010002,100120)+w(300000,001002,010101,010002,200020)  
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-w(201000,110100,000201,002010,100003)-4\*w(110001,111000,000102,000120,102100)-3\*w(120000,011001,002010,000201,100120)

+20\*w(110001,102000,000201,010002,200020)-4\*w(020001,101001,200100,000120,011011)-32\*w(111000,011100,000111,010101,101020)  
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 +8\*w(200001,020100,000012,110001,101020)+3\*w(200001,002100,001200,000102,102100)+w(200001,020100,001011,010002,200020)  
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 +6\*w(101001,002001,010200,100110,011110)+8\*w(101010,100200,100002,001002,111100)+10\*w(210000,010002,000120,200001,011011)  
 -6\*w(020100,010011,020010,001110,101020)-6\*w(021000,010011,011010,100101,100120)-2\*w(003000,200100,010101,100110,100003)  
 -10\*w(011010,011100,001200,000120,012100)-2\*w(200100,002001,010110,000012,111100)+32\*w(110001,010200,101010,100011,011011)  
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 +2\*w(100200,001011,001110,110001,012100)-4\*w(010101,200010,010011,001011,111100)-18\*w(020100,200100,010011,001020,011011)  
 +4\*w(210000,001200,001101,010002,101020)-2\*w(111000,002100,100200,100011,100003)+5\*w(021000,002001,100200,001101,100120)  
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 +8\*w(111000,000111,110010,010110,011011)-8\*w(110100,000111,101010,010002,102100)+4\*w(210000,111000,000120,100002,100003)  
 +2\*w(020100,100011,020010,001101,101020)+20\*w(002010,002001,100200,000201,111100)+4\*w(210000,111000,000102,000120,011011)  
 +18\*w(021000,002100,001200,010011,100120)+8\*w(201000,001101,000111,100101,012100)-2\*w(110001,102000,110010,000210,100003)  
 +4\*w(010200,011010,101010,000012,111100)+w(110001,020100,000030,020001,101020)-8\*w(110100,111000,100110,000012,011011)  
 +6\*w(102000,100101,020100,001002,100120)+16\*w(101100,002001,100200,000102,102100)+4\*w(111000,200010,010110,100002,100003)  
 -8\*w(010011,002100,001110,010110,111100)+3\*w(020001,020100,001200,001020,101020)-12\*w(201000,110100,010101,000021,011011)  
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 +2\*w(200001,020001,001101,000030,111100)-8\*w(101100,111000,010101,000120,011011)-w(020001,011001,100200,000030,102100)  
 -14\*w(110100,010011,020001,001110,101020)-4\*w(111000,101100,001200,100011,100003)+2\*w(020001,002100,001110,000120,111100)  
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 +2\*w(030000,011001,000201,100020,101020)-2\*w(102000,010101,020100,001011,100120)+2\*w(100002,012000,200100,000210,011011)

-4\*w(200001,010002,002010,000210,111100)-2\*w(201000,110100,010011,010020,100003)+12\*w(011100,010101,200010,000021,012100)  
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-2\*w(002100,100101,020001,000030,111100)+4\*w(201000,011100,100200,001011,100003)+16\*w(110100,002001,000300,001011,102100)  
+4\*w(010002,011100,100200,011010,101020)-2\*w(030000,011001,101100,000021,100120)+4\*w(300000,100110,000102,011001,011011)  
-2\*w(002100,001101,020100,000030,111100)-4\*w(200001,011001,110010,000111,011110)-2\*w(100200,011001,000021,200001,012100)  
+2\*w(100002,010200,101010,020001,101020)-2\*w(111000,021000,000111,100002,100120)+18\*w(001011,102000,001200,000201,111100)  
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+18\*w(102000,000201,020100,100020,011011)+2\*w(120000,001002,000210,001110,102100)-8\*w(002001,001200,010020,010110,111100)  
+8\*w(111000,010101,001101,101001,100120)+2\*w(110100,100002,020010,001101,101020)+2\*w(111000,001101,200010,010110,100003)  
-4\*w(120000,001110,100110,100002,011011)-4\*w(101001,001200,010020,010011,111100)+18\*w(200001,002100,000201,100002,102100)  
+8\*w(102000,100101,110100,000012,011110)-12\*w(111000,011100,001011,010101,100120)+11\*w(120000,102000,000201,000102,101020)  
+2\*w(100101,011100,200010,100002,011011)+2\*w(102000,001002,000300,001110,111100)+4\*w(111000,000102,011100,000120,102100)  
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+2\*w(200001,012000,000111,000201,102100)+4\*w(110001,011100,100200,001020,011011)-4\*w(111000,001200,010020,000012,111100)  
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-2\*w(210000,102000,001101,000210,100003)+3\*w(201000,021000,000111,010002,100120)-24\*w(102000,000201,010200,101010,011011)  
+4\*w(100101,021000,100011,000120,012100)+2\*w(200100,020100,011010,000003,101020)-40\*w(011001,002100,100110,000111,111100)  
+40\*w(110001,010101,101010,100011,011110)+21\*w(020001,011010,020010,010020,100120)-20\*w(210000,010200,000111,002010,011011)  
-4\*w(120000,001002,010110,000120,102100)-2\*w(300000,001101,011100,000021,020011)+2\*w(020010,001101,101010,002010,010300)  
-2\*w(012000,200100,000012,010101,110020)-4\*w(030000,001002,101010,000210,110020)+2\*w(111000,000210,000021,010011,121000)  
+2\*w(201000,000210,001011,100002,120001)-6\*w(300000,001101,001200,100101,002002)+4\*w(102000,101001,000102,101010,010300)  
-4\*w(021000,010101,110010,000021,110020)-\36\*w(110100,000120,001011,010011,121000)+12\*w(200010,110001,000021,010011,120001)  
-4\*w(012000,110100,000012,100101,110020)+4\*w(101001,101010,100011,011001,010300)+8\*w(110001,010101,011100,001020,110020)  
-14\*w(010110,000120,001011,110001,121000)-6\*w(110100,020100,100011,100020,002002)+8\*w(201000,100110,001011,000102,120001)  
+2\*w(101001,100002,002100,101010,010300)+4\*w(210000,010011,010020,010002,110020)+14\*w(010110,000120,101010,010002,121000)  
+2\*w(030000,001020,100002,100101,110020)+w(102000,120000,000030,001002,010300)+4\*w(011010,001110,100110,000102,121000)  
-2\*w(020010,011100,101010,000102,110020)-8\*w(110100,101100,010011,001002,110020)+4\*w(110100,000021,110010,011010,020011)

-2\*w(020010,001110,010101,000030,121000)-2\*w(010011,002010,200001,101001,010300)+32\*w(110100,110001,100110,100011,002002)  
 -8\*w(000102,110010,020001,101010,110020)+4\*w(120000,001011,010020,000120,120001)-18\*w(200001,010110,000021,100002,121000)  
 -2\*w(111000,002100,001101,001020,010300)+4\*w(120000,001011,100002,100101,110020)-4\*w(020001,101001,010110,010020,110020)  
 -8\*w(000210,001110,010011,011010,121000)+2\*w(010002,201000,010020,000120,120001)+2\*w(002010,011001,101010,010110,010300)  
 +8\*w(020100,200010,001110,010110,002002)+4\*w(101001,021000,000201,010020,110020)-40\*w(101001,001110,000111,100101,121000)  
 -4\*w(111000,002001,001200,001020,010300)-2\*w(011100,100110,001020,000102,121000)+20\*w(101100,100200,100020,020001,002002)  
 -4\*w(101100,200001,010011,000111,012100)-4\*w(011001,200100,001101,000030,120001)-4\*w(010011,200010,011010,002001,010300)  
 -8\*w(100110,002001,010110,000111,121000)+4\*w(102000,010200,000021,020001,110020)-30\*w(020010,001110,010110,010020,012100)  
 +2\*w(010020,111000,000201,001020,120001)+16\*w(010110,101010,011010,002001,010300)+4\*w(000111,101100,100011,010011,121000)  
 -4\*w(100101,110100,110010,100011,002002)+2\*w(101001,100002,000300,101010,012100)+2\*w(010110,200010,001020,010002,120001)  
 +4\*w(111000,101010,001020,010002,010300)-12\*w(011010,001101,100110,000111,121000)+32\*w(001011,110100,110010,010002,110020)  
 -4\*w(100002,011100,011010,100101,110020)-2\*w(201000,001101,000012,100110,120001)-4\*w(200010,001110,002100,100101,020002)  
 +4\*w(002001,020100,200001,000120,110011)-4\*w(100002,100200,010011,011010,201001)+2\*w(011001,200100,000030,200001,020002)  
 +4\*w(120000,001101,010011,000120,201001)+6\*w(201000,200001,000003,001101,101200)+w(120000,200010,010011,000030,020002)  
 +w(120000,000102,001200,001020,201001)+6\*w(100011,201000,020100,000012,110011)-2\*w(011100,000102,110010,010020,201001)  
 +2\*w(100020,111000,000210,101001,020002)+4\*w(002001,010110,010200,101010,110011)+2\*w(200001,120000,000120,001020,020002)  
 +2\*w(020010,102000,001200,000111,110011)+4\*w(001101,010200,110010,001011,201001)-w(200001,002100,000210,101010,020002)  
 +16\*w(100110,010101,101100,002001,110011)-4\*w(110010,101100,001110,000012,030010)-2\*w(201000,000201,010020,101010,020002)  
 +8\*w(020001,003000,000300,100020,110011)+8\*w(200001,000300,001011,011001,201001)+w(020001,101010,200100,000030,020002)  
 -4\*w(210000,001110,002100,000102,110011)-4\*w(011100,100101,010011,010020,201001)-6\*w(111000,001110,002100,000201,110011)  
 -2\*w(012000,101100,000300,000012,201001)+4\*w(012000,200100,001110,000120,020002)-8\*w(201000,100101,011010,000102,110011)  
 -3\*w(110001,120000,000030,000021,030010)+2\*w(200100,011100,001020,100011,020002)+4\*w(011010,011100,001200,100011,110011)  
 -4\*w(020100,100101,001011,001110,201001)-7\*w(020001,201000,000120,100020,020002)-4\*w(120000,001101,002100,000120,110011)  
 -w(210000,001002,001110,000120,030010)-2\*w(010020,102000,100200,001110,020002)+2\*w(021000,002100,000210,100011,110011)  
 -2\*w(200001,002100,010200,000012,201001)-4\*w(200001,001110,002100,010101,110011)-22\*w(100101,110100,100002,001011,201001)  
 -5\*w(201000,200010,100002,000111,020002)-4\*w(030000,100101,001020,010020,110011)-2\*w(200100,010101,100002,001011,201001)  
 +5\*w(201000,002001,000210,100110,020002)-16\*w(001011,111000,100200,001101,110011)+4\*w(020010,102000,000111,000120,030010)  
 -2\*w(020010,201000,100011,000120,020002)+12\*w(011010,010101,011100,100020,110011)-4\*w(001101,020100,010011,100020,201001)  
 -6\*w(020010,100020,100110,101001,020002)+4\*w(101001,100110,101100,001110,020002)+2\*w(010002,200100,010101,001020,201001)  
 -6\*w(101001,012000,000210,001200,110011)-w(010002,201000,001110,000120,030010)+16\*w(100110,010110,101010,101001,020002)  
 -6\*w(011001,102000,000210,001200,110011)-w(020100,100011,100020,010002,201001)+4\*w(200001,101010,200100,000012,020002)  
 +2\*w(003000,110100,000201,010020,110011)+3\*w(020100,200010,000021,010002,201001)+2\*w(011001,200100,101100,000030,020002)

+2\*w(111000,002100,000201,010020,110011)+2\*w(011010,200010,000111,100002,030010)+2\*w(102000,101100,010200,000030,020002)  
-3\*w(120000,200010,010011,010020,100003)-4\*w(300000,011100,001011,000201,011011)+6\*w(200010,100002,001200,001002,111100)  
+20\*w(020100,100011,110001,002001,100120)-2\*w(110100,021000,000111,010011,101020)+12\*w(110001,200010,020010,010020,100003)  
-8\*w(100200,001101,001200,002010,012100)-4\*w(011001,102000,000300,100110,011011)-4\*w(030000,001101,001020,000120,111100)  
-4\*w(011001,200001,011100,010011,100120)-2\*w(120000,000102,101010,010020,011110)-2\*w(020100,021000,000111,100011,101020)  
-4\*w(100101,010200,001011,011010,102100)-12\*w(020001,201000,100110,000111,011011)-6\*w(201000,100011,010110,000003,111100)  
+2\*w(003000,110001,010200,010011,100120)+12\*w(210000,100011,020010,010020,100003)-4\*w(100002,011100,100200,011001,101020)  
-2\*w(110001,010200,001011,010020,102100)-2\*w(110001,003000,100200,000210,011011)+4\*w(011010,003000,000201,000210,111100)  
+4\*w(102000,020100,000012,100110,011110)+2\*w(111000,101100,020010,000003,100120)+8\*w(110001,100200,011010,010002,101020)  
+18\*w(020010,002100,000210,010020,012100)+w(200001,021000,000210,000012,102100)+4\*w(210000,011100,000021,100101,011011)  
-28\*w(200100,110100,001011,001002,011110)+2\*w(021000,200100,001011,010002,100120)+8\*w(020010,101100,100011,000012,111100)  
+32\*w(110100,011100,010002,001110,101020)+4\*w(021000,100101,001011,000210,102100)+4\*w(110100,111000,010110,000021,011011)  
-2\*w(021000,200100,110010,000021,100003)-3\*w(300000,020010,000003,011001,100120)+4\*w(020010,002100,100110,000012,111100)  
+8\*w(110100,021000,000102,010020,101020)-2\*w(000300,011100,010020,002010,012100)-2\*w(200100,011100,001011,100002,011110)  
+2\*w(201000,012000,000201,000210,011011)-2\*w(030000,002001,002100,000210,100120)-4\*w(001200,011001,100020,100002,111100)  
-8\*w(200001,010200,001002,110001,101020)+6\*w(111000,100200,010011,000012,102100)+12\*w(201000,100101,020010,010020,100003)  
+4\*w(300000,100011,010101,010011,011011)-2\*w(020100,100011,020010,002001,100120)-8\*w(010002,201000,000210,001011,111100)  
-2\*w(200001,010200,011010,010002,101020)+14\*w(002100,020100,001020,000210,012100)-4\*w(011100,010101,100110,001020,012100)  
-4\*w(102000,000201,010020,010011,111100)+18\*w(111000,100200,010002,002001,100120)+4\*w(111000,200100,100110,000003,011011)  
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+4\*w(010101,100110,010011,011010,102100)-18\*w(011001,200001,011100,100002,100120)+6\*w(011100,002001,200100,000210,011011)  
-3\*w(020001,200010,110010,010020,100003)+32\*w(020100,011100,010011,001110,101020)-8\*w(012000,001110,010101,000120,111100)  
+8\*w(030000,001101,100101,000030,102100)-2\*w(021000,110100,001011,100002,100120)+8\*w(110001,011010,000210,200001,011011)  
-6\*w(200001,110100,100011,001002,011110)+3\*w(200100,020100,101001,000003,101020)+8\*w(101100,001002,010101,100020,111100)  
+2\*w(000300,010011,101100,002010,012100)-8\*w(110001,020100,001110,100020,011011)+2\*w(021000,200100,001002,100002,100120)  
-4\*w(111000,200100,010101,001020,100003)+4\*w(111000,010200,100101,001002,101020)+4\*w(101100,101001,100110,000003,111100)  
-13\*w(021000,030000,001011,000120,100120)+2\*w(110001,000201,010110,002010,102100)+5\*w(012000,101100,000300,002001,001210)  
+40\*w(101100,011010,010110,000012,111100)-4\*w(200100,011001,100110,001101,011011)+3\*w(020001,100200,200001,001002,101020)  
+4\*w(020100,102000,002010,000201,001210)-4\*w(010110,003000,000300,001110,012100)+12\*w(111000,010200,010002,002010,100120)  
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+w(210000,100200,002001,001002,001210)-w(030000,000201,101010,000021,102100)-8\*w(111000,110100,001002,100002,100120)  
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+4\*w(102000,020001,001200,001110,001210)-8\*w(030000,101100,000102,000030,102100)-4\*w(201000,000300,000012,002001,111100)  
-14\*w(120000,011100,000021,011001,100120)-4\*w(201000,000201,020100,001020,011011)+20\*w(010101,011100,020010,001110,101020)  
+4\*w(102000,110001,001200,001101,001210)-2\*w(200001,111000,000102,000111,102100)+11\*w(020100,002010,020001,100020,001210)  
+4\*w(030000,101010,000111,000021,111100)-32\*w(010101,011100,110001,001110,101020)-4\*w(200001,010200,200010,001002,011011)  
-20\*w(111000,030000,001011,000111,100120)+10\*w(020100,002100,010020,000120,012100)+5\*w(020100,012000,002010,000210,001210)  
+22\*w(210000,000012,001011,010110,111100)+w(020100,021000,000102,100020,101020)+8\*w(020001,200100,001020,100101,011011)  
-2\*w(110001,021000,001101,010020,100120)-2\*w(100101,001200,101010,010011,012100)-8\*w(020100,102000,002001,000210,001210)  
-2\*w(020100,001200,000021,002010,111100)+2\*w(110100,021000,000102,100011,101020)+2\*w(210000,101010,100002,000201,011011)  
-2\*w(111000,030000,001002,000120,100120)+2\*w(111000,110010,000210,000003,102100)-8\*w(021000,101001,000201,101010,001210)  
-20\*w(010011,020100,001110,001020,111100)+4\*w(111000,100200,100011,001101,011011)-4\*w(111000,100200,000102,011001,101020)  
+6\*w(001110,012000,010200,000120,012100)-2\*w(020001,102000,001200,000201,101020)-4\*w(030000,001101,001200,002010,100120)  
+2\*w(030000,001110,100110,002001,001210)-12\*w(010101,102000,000111,100011,111100)-8\*w(011001,200100,001110,100101,011011)  
-w(101001,021000,000300,000021,102100)-10\*w(020100,011100,110010,000012,101020)+4\*w(120000,001101,100110,002001,001210)  
-2\*w(011100,102000,000210,000012,111100)-5\*w(120000,001101,001200,002001,100120)-8\*w(011001,011100,200010,000210,011011)  
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+4\*w(110100,002001,000111,100011,111100)+22\*w(020001,200010,100020,010101,011011)+6\*w(021000,110010,011010,000102,100120)  
+4\*w(010110,003000,000201,100110,012100)+5\*w(020100,003000,010110,010020,001210)+12\*w(110001,110100,000111,011001,101020)  
+4\*w(010011,200100,100011,001002,111100)+40\*w(101001,110100,001110,100101,011011)-2\*w(021000,100200,010002,002010,100120)  
-6\*w(002010,002100,001101,000300,111100)-2\*w(201000,010002,002100,010110,001210)+8\*w(011100,100110,010011,010020,012100)  
-w(021000,200100,001200,000003,101020)-w(011001,020100,001200,002010,100120)+4\*w(110001,110010,100110,100002,011011)  
-6\*w(011100,021000,000111,000030,111100)-18\*w(201000,011100,011010,000102,001210)-2\*w(001200,200100,001020,010002,012100)  
+2\*w(020100,101100,020010,000012,101020)-20\*w(011001,020100,011100,001020,100120)-6\*w(010002,200100,110010,010020,011011)  
+4\*w(020001,001011,010020,100110,111100)+2\*w(110100,020001,011010,001020,001210)+w(200001,003000,000300,000102,102100)  
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-8\*w(110100,011100,010011,001101,101020)-8\*w(021000,120000,001011,000111,100120)-2\*w(110100,021000,000012,000030,111100)  
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-6\*w(201000,010101,000210,001002,102100)-2\*w(110100,020010,000012,001020,111100)-2\*w(020001,010200,200010,001002,101020)  
+2\*w(101001,020001,020010,010020,100120)+w(210000,020100,000021,002001,001210)+4\*w(210000,110100,001020,000102,011011)  
-4\*w(002100,011010,010200,000120,012100)-6\*w(002001,002100,001110,000300,111100)-4\*w(020001,100200,110010,001002,101020)  
+4\*w(010002,011100,200010,101001,001210)+2\*w(021000,020010,011010,000111,100120)-6\*w(210000,010110,100002,100011,011011)  
-4\*w(001011,003000,001200,000300,111100)-2\*w(020001,000201,101010,001110,102100)+6\*w(020100,003000,100110,010011,001210)



+36\*w(110100,100101,101001,010002,101020)-36\*w(111000,020001,011010,000111,100120)-8\*w(201000,000210,100002,110001,011011)  
+4\*w(003000,100101,001200,000111,111100)-2\*w(111000,110001,000030,000201,012100)+8\*w(101100,001101,020010,011010,001210)  
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-8\*w(110001,020100,000111,101001,101020)-4\*w(000012,002100,011100,100110,111100)+2\*w(201000,002100,010101,010011,001210)  
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+6\*w(030000,000201,110010,001011,101020)-4\*w(002100,011100,000021,010110,111100)+2\*w(030000,001200,002001,100020,001210)  
-30\*w(110100,100011,200001,100002,011011)+2\*w(210000,011100,000120,000003,102100)-2\*w(030000,010002,101010,010020,100120)  
+8\*w(002100,110001,000021,010110,111100)+40\*w(110100,100110,011001,010002,101020)-2\*w(210000,020100,001002,001020,001210)  
+2\*w(021000,101100,020010,000012,100120)+2\*w(120000,020001,100011,000111,101020)-28\*w(101100,110100,001101,002001,001210)  
+2\*w(012000,100101,001200,000111,102100)+48\*w(110100,101100,001011,010110,011011)+14\*w(020001,001200,100020,001011,111100)  
-4\*w(021000,101100,110001,000012,100120)-4\*w(002001,020001,200010,100101,001210)+2\*w(210000,020010,100002,000102,101020)  
+7\*w(002010,000300,020100,001020,012100)-4\*w(210000,110010,100011,000102,011011)-4\*w(020100,001002,200010,000021,111100)  
+4\*w(110100,003000,110010,000102,001210)-4\*w(101001,020001,020010,100011,100120)+2\*w(020001,000300,101010,011001,101020)  
-6\*w(111000,100200,000021,010002,102100)-12\*w(020100,200010,110010,000012,011011)-2\*w(200001,020010,000012,001110,111100)  
-11\*w(003000,010200,010002,200010,001210)+14\*w(101001,020001,110010,010011,100120)+4\*w(001011,101100,002100,000300,012100)  
+w(200001,021000,000300,001002,101020)+4\*w(110100,011001,110010,000120,011011)-8\*w(011001,110010,010020,000111,111100)  
-2\*w(111000,210000,001110,000003,001210)+32\*w(110001,100011,011100,000021,111100)+2\*w(120000,000201,110001,001011,101020)  
+w(012000,020100,000210,000030,012100)+5\*w(020001,012000,010011,100020,100210)+6\*w(020100,003000,110010,000111,001210)  
+w(012000,001200,100011,020001,100120)+8\*w(100002,100101,101001,001110,111100)+2\*w(111000,001002,000300,020010,101020)  
+14\*w(101001,100101,100200,001002,102100)+4\*w(101100,010200,011010,002001,001210)+2\*w(300000,020001,002001,000012,100210)  
+8\*w(111000,001101,011010,010101,100120)-4\*w(100002,100101,002100,001110,111100)-2\*w(030000,000300,001011,011010,101020)  
-w(010200,020001,101010,000030,012100)-6\*w(120000,020010,001020,001101,001210)-22\*w(002001,100200,100110,110001,011011)  
-8\*w(020100,001002,101010,000120,111100)-w(030000,003000,100200,000012,100120)-16\*w(101001,021000,000201,100101,101020)  
+2\*w(011001,001200,100110,100002,102100)+4\*w(111000,002100,010011,010110,001210)-24\*w(110100,111000,000111,001110,011011)  
-12\*w(010002,100011,011100,100020,111100)+w(120000,000201,020001,001020,101020)+2\*w(110100,000021,200001,001002,111100)  
-w(210000,001002,100200,000021,012100)+2\*w(111000,002100,100002,001101,100210)-6\*w(021000,010101,011100,001020,100120)  
+w(021000,002100,020010,000120,001210)+6\*w(120000,020010,100011,000102,101020)+18\*w(011100,000021,200001,100002,111100)  
+2\*w(012000,000210,100011,100101,012100)+42\*w(012000,001101,101010,010101,100210)+4\*w(102000,020100,001002,010110,100120)  
-4\*w(021000,101100,001011,100101,001210)+2\*w(030000,010200,011010,000021,101020)+14\*w(200100,000201,001002,002010,111100)

-w(020010,001200,101100,000021,012100)-3\*w(300000,020001,002010,000003,100210)+24\*w(111000,100200,011001,001011,001210)  
-2\*w(021000,001200,020010,001011,100120)+18\*w(102000,000201,001110,010011,111100)+4\*w(120000,000201,110010,001002,101020)  
+6\*w(010002,200100,011100,000021,102100)-5\*w(210000,020001,002010,000012,100210)-4\*w(011100,110010,101001,100002,001210)  
+2\*w(111000,100002,020010,001101,100120)+4\*w(002001,010101,010200,110010,101020)-5\*w(102000,101001,002100,000300,001201)  
-4\*w(100101,110100,010011,001011,102100)+4\*w(110001,100200,000012,002010,111100)-w(012000,001200,010011,020010,100120)  
+24\*w(020100,200010,010011,100011,011011)-3\*w(010002,200100,020010,010011,101020)+6\*w(210000,003000,001200,000111,001201)  
+3\*w(300000,100011,000201,001002,012100)+16\*w(101100,000201,001101,002010,111100)+w(012000,200100,020010,000003,100120)  
+32\*w(012000,001101,011010,010110,100210)+4\*w(030000,000201,020010,001020,101020)-4\*w(012000,101001,010110,100110,001201)  
+2\*w(010101,000201,110010,002010,102100)+8\*w(011001,010200,001020,001110,111100)+5\*w(020001,011100,020010,001020,100120)  
-2\*w(020001,102000,010110,001011,100210)+6\*w(011001,021000,001200,000210,101020)-8\*w(200001,101010,110001,001101,001201)  
-4\*w(111000,010101,000021,001110,111100)+2\*w(010101,003000,000300,100011,102100)-2\*w(020100,001101,011001,101010,100120)  
-12\*w(020001,102000,010011,100011,100210)-12\*w(111000,001101,110010,100011,001201)-9\*w(011001,020001,020010,100020,100120)  
+2\*w(111000,000210,001011,100101,012100)+8\*w(003000,012000,100200,000210,001201)+4\*w(001101,100002,110010,010020,111100)  
-8\*w(200001,001110,010110,110001,011011)-30\*w(011100,010101,002100,001200,101020)-2\*w(030000,002001,010101,100020,100120)  
-2\*w(020100,101001,000111,010020,102100)+2\*w(201000,210000,001110,000003,001201)-14\*w(012000,000210,010101,001020,111100)  
-2\*w(030000,200010,000120,100002,011011)+6\*w(120000,010200,011010,000012,101020)+4\*w(011001,000210,100020,110001,012100)  
+14\*w(021000,001101,011010,010110,100120)+2\*w(012000,110010,011010,000210,001201)+2\*w(200001,020100,000021,001011,111100)  
+4\*w(201000,010011,000210,110001,011011)+20\*w(020001,010101,011100,100020,101020)+4\*w(011001,020100,000111,100020,102100)  
-24\*w(101100,110100,001101,002010,001201)+4\*w(030000,002001,010110,010020,100120)+8\*w(201000,100101,001002,000111,111100)  
-8\*w(011100,200100,100002,100011,011011)-4\*w(002100,010110,010011,010020,111100)+8\*w(011100,002100,100200,002010,001201)  
-4\*w(001101,110010,020010,100110,011011)-2\*w(030000,012000,010011,000120,100120)-2\*w(210000,000102,001110,010020,012100)  
+2\*w(020001,011100,110010,000111,101020)+2\*w(003000,010110,020010,100110,001201)+4\*w(110001,101100,000102,001020,111100)  
-2\*w(210000,010110,020010,000021,011011)+4\*w(102000,010101,001200,011001,100120)+8\*w(021000,000210,010110,001020,012100)  
+3\*w(020100,102000,000300,001002,101020)-2\*w(021000,102000,000210,010020,001201)-4\*w(021000,000210,000111,002010,111100)  
-8\*w(020100,200010,011010,000111,011011)+4\*w(002001,020100,002100,010110,100120)-6\*w(021000,000300,001020,001110,012100)  
+2\*w(201000,011100,200010,000003,001201)+12\*w(011001,010110,020010,000030,111100)+4\*w(012000,000201,020100,010020,101020)  
+6\*w(030000,001101,100110,100020,011011)+2\*w(021000,010101,011010,010020,100120)-2\*w(100101,001200,010011,011010,102100)  
+2\*w(012000,011100,100110,010020,001201)+2\*w(101010,010002,020010,000120,111100)-15\*w(001101,020100,002100,001200,101020)  
+32\*w(110100,011001,100110,001110,011011)-4\*w(201000,010101,100200,001011,011011)-8\*w(011001,101100,000102,100020,111100)  
+w(003000,101100,002100,000300,001201)-2\*w(101001,110010,000210,100002,012100)-4\*w(030000,101001,000201,001110,101020)  
+2\*w(020001,012000,000300,002010,100120)+2\*w(110001,010110,020010,100020,011011)-6\*w(020001,001110,020010,000030,111100)  
+16\*w(200100,101010,010101,002001,001201)+4\*w(010200,030000,001020,000030,012100)-2\*w(001101,020100,020010,010020,101020)

-2\*w(021000,010101,101001,010020,100120)-12\*w(110001,101100,000003,100020,111100)-22\*w(200100,200010,010101,001002,011011)  
+2\*w(201000,020100,000030,011001,001201)+w(001002,110010,000210,200001,012100)-4\*w(010002,011100,001200,110010,101020)  
-8\*w(100101,012000,100110,000012,111100)-3\*w(020001,102000,020100,000021,100120)+4\*w(110100,012000,010011,100020,001201)  
+2\*w(111000,002100,100101,000210,011011)+2\*w(003000,000210,002100,000300,012100)+4\*w(111000,001101,010200,100002,101020)  
-12\*w(210000,002001,000111,100101,110011)+4\*w(020100,101100,100110,100002,002011)+6\*w(201000,011100,000012,100002,101200)  
-6\*w(100200,101100,011100,100002,002011)+6\*w(210000,002001,100110,000102,110011)-8\*w(110010,001200,001101,100020,021001)  
-4\*w(111000,101001,100110,000003,101200)+5\*w(100200,201000,100101,010002,002011)+8\*w(110001,100200,010011,002010,110011)  
-18\*w(210000,002001,100200,000111,011011)+8\*w(110001,000012,101010,100101,111100)-2\*w(001110,100200,002100,001101,012100)  
+2\*w(201000,210000,001011,000102,001201)+2\*w(001002,110100,001200,020010,101020)+4\*w(101100,110100,002001,010002,100120)  
+4\*w(200001,011100,200010,000102,011011)-4\*w(101001,010200,001101,001020,111100)-6\*w(011100,020100,010011,000030,102100)  
-4\*w(011100,012000,010110,100020,001201)-2\*w(201000,010101,001200,010002,101020)-2\*w(030000,101010,100101,001002,100120)  
+4\*w(300000,100011,001101,010101,011011)-2\*w(003000,000201,100110,010011,111100)-8\*w(002100,010101,100110,010020,012100)  
+11\*w(102000,012000,001200,000210,001201)-4\*w(120000,000102,001200,101001,101020)-2\*w(201000,021000,000201,001002,100120)  
+4\*w(020001,001200,200010,001110,011011)-8\*w(101001,010110,001110,100002,111100)-4\*w(021000,100200,101010,001011,001201)  
-4\*w(111000,010002,000210,100020,012100)-2\*w(030000,000102,001200,101010,101020)-w(120000,021000,000030,010002,100120)  
+6\*w(111000,011010,020010,000120,001201)-8\*w(110001,010200,101010,001110,011011)-4\*w(011001,000111,200010,011010,020110)  
-w(120000,201000,000201,000003,101020)-2\*w(030000,101010,010011,100002,100120)+4\*w(100101,111000,001110,000012,111100)  
-12\*w(110100,012000,010110,001020,001201)+18\*w(200001,010200,101010,100002,011011)+4\*w(010101,101100,100011,010020,012100)  
-4\*w(002100,000102,110010,010020,111100)+10\*w(011100,020100,100011,010011,101020)+3\*w(300000,020100,002001,000003,100120)  
+w(002001,101100,020100,100020,001201)-4\*w(120000,001200,100011,001110,011011)+14\*w(002100,100110,001101,001200,012100)  
-2\*w(200100,011001,000030,010002,111100)+w(201000,020100,001200,000003,101020)+8\*w(210000,020100,002001,000012,100120)  
+2\*w(002001,200001,110010,010110,001201)-4\*w(010200,101100,100011,011010,011011)-4\*w(101010,100200,002100,000102,012100)  
+8\*w(011001,000111,101010,100101,111100)+4\*w(020001,201000,000201,100002,101020)+2\*w(003000,011100,101100,000210,001201)  
+4\*w(101100,020100,002010,010002,100120)-8\*w(101100,000102,002100,001110,111100)+4\*w(020001,102000,010200,000021,101110)  
-8\*w(120000,010011,011001,001110,100120)-6\*w(201000,110010,100011,000003,020110)-2\*w(020001,110100,001101,010020,101020)  
-2\*w(012000,100101,000300,101010,011011)+4\*w(010110,021000,001011,000120,111100)-w(120000,003000,000210,010020,001201)  
+2\*w(003000,110100,000111,020001,100120)+2\*w(111000,200010,001110,000003,020110)-2\*w(100002,102000,010200,100110,011011)  
+4\*w(020001,200100,001101,010011,101020)+8\*w(011001,010020,001110,010110,111100)+2\*w(003000,010200,100110,011010,001201)  
+2\*w(012000,200010,100110,000003,020110)+2\*w(120000,000102,200010,001110,011011)+8\*w(011100,110100,002010,010002,100120)  
+6\*w(300000,011100,010101,000003,101020)+2\*w(102000,000201,020010,000021,111100)+8\*w(102000,100101,200010,010002,001201)  
+4\*w(010101,030000,200010,000030,011011)-4\*w(011001,201000,100101,000021,020110)-2\*w(003000,200100,000102,020001,100120)  
-5\*w(020100,002001,011100,000210,101020)+16\*w(110001,100020,001110,010002,111100)+8\*w(002010,011001,010110,000210,111100)

-4\*w(120000,020100,002010,000012,100120)+36\*w(011001,010200,010110,011010,101020)-8\*w(002001,011100,100200,001020,020110)  
-32\*w(110100,011100,100110,001011,011011)-10\*w(100200,010101,100011,001011,112000)-56\*w(000111,002100,011100,001110,111100)  
+4\*w(030000,101001,010011,100011,100120)+2\*w(120000,010011,001101,010110,101020)-2\*w(011001,200010,100110,001002,020110)  
-4\*w(111000,200010,010101,000003,101110)-4\*w(210000,100101,001101,100011,011011)-6\*w(020001,000120,002010,010110,111100)  
-8\*w(021000,010101,002010,010110,100120)-2\*w(030000,201000,000201,000012,101020)-2\*w(101010,201000,010101,000012,020110)  
-4\*w(002001,100101,020010,010110,101110)+8\*w(210000,010011,101010,000201,011011)-4\*w(110010,011001,100101,000021,111100)  
+4\*w(021000,100101,002001,010110,100120)+8\*w(120000,001002,010110,010020,101110)+w(030000,201000,000210,000003,101020)  
-4\*w(101001,010011,020010,100020,020110)-20\*w(010002,110100,200010,010020,011011)-8\*w(210000,010002,011001,001110,100120)  
-w(201000,000201,001200,000012,112000)+2\*w(120000,011100,010002,000120,101020)+16\*w(000111,011100,110010,001011,111100)  
+2\*w(111000,000102,100020,011010,020110)+4\*w(210000,011001,001200,000120,011011)+4\*w(101001,010200,000111,100011,112000)  
-2\*w(011001,200010,020001,001101,100120)+8\*w(012000,000300,101010,000012,111100)+2\*w(011100,020100,010002,100020,101020)  
-8\*w(010011,101100,002001,100110,020110)+4\*w(110001,111000,100200,000021,011011)-4\*w(111000,100011,010011,100101,020020)  
-10\*w(120000,010002,011010,001110,100120)+8\*w(010002,100101,100020,011010,111100)+4\*w(111000,011100,000201,100002,101020)  
+2\*w(002010,200100,020001,000021,020110)-4\*w(111000,100200,010011,010020,011011)-w(201000,010200,000111,000012,112000)  
-4\*w(210000,010002,011010,001101,100120)-8\*w(011001,100200,010011,001020,111100)-4\*w(120000,111000,000201,000012,101020)  
-4\*w(021000,001110,001011,100110,020110)-8\*w(111000,001101,000201,200010,011011)-4\*w(011010,200001,000111,110001,020020)  
+4\*w(300000,100011,011001,000201,011011)-12\*w(100101,010200,020001,002010,101020)-4\*w(120000,010200,000021,002010,020020)  
+2\*w(120000,200010,001020,000003,020110)+2\*w(012000,001200,000102,100020,111100)-2\*w(012000,101100,001200,010002,100120)  
-8\*w(110001,011100,200010,000111,011011)+4\*w(111000,101100,000201,010002,101020)-2\*w(101010,010200,010110,000012,112000)  
-2\*w(002001,200100,020001,000030,020110)-8\*w(101001,002001,100110,000201,111100)+2\*w(300000,100011,010110,010002,011011)  
-10\*w(012000,011100,001200,010011,100120)+2\*w(011100,101001,000300,000021,112000)+6\*w(300000,011001,010200,000003,101020)  
+2\*w(110001,200001,000012,001110,111100)+4\*w(110001,100020,002010,010101,020110)+4\*w(002100,200100,000111,110001,011011)  
-w(210000,020100,002010,000003,100120)+8\*w(110001,001101,010110,000120,112000)+28\*w(111000,010200,000111,011001,101020)  
+40\*w(011001,100110,101010,000102,111100)+2\*w(021000,200010,100020,000003,020110)-2\*w(101001,110100,000300,002010,011011)  
-20\*w(201000,002100,000111,000102,111100)-20\*w(200010,110010,100101,010002,011011)+4\*w(110100,010200,010011,002001,101020)  
-22\*w(111000,010020,011010,000111,020110)+8\*w(102000,010002,010200,101001,100120)+24\*w(011001,010020,020010,100110,020020)  
-18\*w(102000,002100,000111,000201,111100)-4\*w(002001,010200,100110,110010,011011)-2\*w(100101,010200,020010,002001,101020)  
-4\*w(110010,001101,100101,002010,020110)-3\*w(021000,000111,100200,002010,020020)+8\*w(111000,110100,101001,000003,100120)  
+40\*w(001011,001200,011001,100110,111100)-8\*w(110001,200100,001110,100002,011011)+10\*w(030000,010011,001110,010110,101020)  
-2\*w(110010,001002,100200,002010,020110)-2\*w(001200,001101,100011,010110,112000)-40\*w(000012,101100,011100,001110,111100)  
-12\*w(120000,010002,011010,100011,100120)+12\*w(001101,111000,110100,000120,011011)-2\*w(021000,010200,010110,001011,101020)  
+10\*w(001200,011100,000021,010110,112000)-4\*w(011001,002100,000210,101010,020110)-4\*w(100002,111000,000210,001011,111100)

-4\*w(011001,200001,110001,001101,100120)-20\*w(110100,010200,010002,002010,101020)+4\*w(002001,010200,001110,100011,111100)  
+4\*w(011010,200100,100011,010002,020020)-4\*w(120000,000201,101100,001020,011011)+26\*w(021000,001101,011001,100110,100120)  
+2\*w(110010,101001,000201,002010,020110)+8\*w(101100,010200,010011,000021,112000)+8\*w(101001,002100,100011,000201,111100)  
+2\*w(120000,100011,001101,010101,101020)+18\*w(020001,100200,011010,100020,011011)-4\*w(120000,110001,100002,001011,100120)  
+2\*w(102000,100101,020001,000030,020110)-10\*w(001200,011100,100011,000111,112000)+2\*w(002010,001200,011100,000111,111100)  
+4\*w(020001,020010,001110,010110,101020)+8\*w(110001,020100,101010,000120,011011)+2\*w(011010,200010,100002,001101,020110)  
-10\*w(030000,010011,011010,100011,100120)-12\*w(011001,100020,020001,100110,020020)+2\*w(110001,200100,000012,001011,111100)  
-8\*w(210000,001101,001200,100011,011011)-2\*w(030000,100011,001101,010110,101020)+8\*w(020010,201000,100011,000012,020110)  
-4\*w(210000,010011,011001,100002,100120)+6\*w(100200,110001,100020,000003,112000)+2\*w(210000,011001,000300,001002,101020)  
-4\*w(011001,011100,101001,010110,100120)-2\*w(300000,020001,010020,000111,011011)+4\*w(020100,001011,010020,001110,111100)  
-4\*w(100110,020001,010020,000111,112000)+2\*w(200001,120000,001011,000021,020110)+9\*w(002100,010101,001200,020010,101020)  
-4\*w(001011,001200,011100,100011,111100)+2\*w(201000,000300,101010,010002,011011)+4\*w(100101,110001,100020,000102,112000)  
+2\*w(101001,012000,020010,000201,100120)-2\*w(111000,100011,000201,002010,020110)-18\*w(002100,010101,001200,110001,101020)  
+4\*w(201000,002001,000111,000201,111100)+4\*w(020001,001110,100110,200001,011011)+3\*w(000210,110001,200010,000003,112000)  
-4\*w(210000,010002,011001,100011,100120)+2\*w(200001,101100,000012,011010,020110)+4\*w(200100,010200,010002,002001,101020)  
-2\*w(201000,002100,000012,000201,111100)-18\*w(100101,020010,010020,000111,112000)-4\*w(120000,100200,001101,001020,011011)  
-12\*w(111000,001101,011001,010110,100120)-4\*w(111000,100110,000102,002010,020110)-2\*w(120000,001110,002100,000111,020020)  
+5\*w(120000,000102,200001,001101,101020)-4\*w(003000,010002,011100,100200,100120)+4\*w(000201,110010,020010,101010,011011)  
+56\*w(001011,001200,011100,001110,111100)-6\*w(300000,000012,100011,011001,020110)-3\*w(000201,210000,100020,000003,112000)  
-8\*w(100002,110100,110010,010002,101020)+2\*w(011100,200010,020001,001002,100120)+4\*w(210000,010002,100200,001020,011011)  
+40\*w(100011,001101,011100,001110,111100)-6\*w(201000,011001,010020,000111,020110)+22\*w(100101,120000,000021,000111,112000)  
-2\*w(002001,010101,010200,200001,101020)+w(003000,200100,020100,000003,100120)-10\*w(110100,102000,001101,000210,011011)  
+48\*w(100011,001101,011001,100110,111100)+2\*w(012000,011100,100200,000021,020020)+4\*w(102000,100020,010002,100101,020110)  
+2\*w(210000,000102,020010,001101,101020)-2\*w(120000,110001,010011,001011,100120)-4\*w(201000,000300,001011,110001,011011)  
-8\*w(020001,100011,010020,001110,111100)-2\*w(011100,001002,000300,100020,112000)+6\*w(001002,111000,110100,000030,020110)  
+8\*w(101100,010101,001110,001011,111100)+6\*w(020001,100200,011010,010011,101020)-22\*w(021000,200100,010011,001002,100120)  
+w(120000,002010,001200,000111,020020)+4\*w(100200,010011,020010,101010,011011)-4\*w(010011,101100,002100,001110,020110)  
-2\*w(002100,000102,020010,100020,111100)+6\*w(010200,100011,020001,011010,101020)+4\*w(110001,101001,110010,010002,100120)  
+4\*w(200100,110001,000021,000102,112000)-8\*w(100200,110010,020010,001011,011011)-4\*w(111000,020010,001011,000120,020110)  
+10\*w(101100,200010,010002,000012,111100)-2\*w(100002,110100,020010,010011,101020)+2\*w(200100,010002,010020,000111,112000)  
+20\*w(021000,111000,000120,010002,100120)-4\*w(102000,010101,001200,100110,011011)+6\*w(012000,110001,000021,100110,020110)  
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-4\*w(102000,011100,100002,010101,100120)-32\*w(110001,120000,000120,100011,011011)-2\*w(001200,010110,001101,002010,111100)  
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+w(200001,001200,100101,010002,102010)-8\*w(100101,010200,101010,011010,011011)+2\*w(020001,010101,101100,100011,101020)  
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+2\*w(030000,010002,011010,100020,100120)-4\*w(200100,010101,010011,100002,102010)-2\*w(200100,010002,100020,000102,112000)  
-8\*w(200100,010110,020010,001011,011011)-2\*w(300000,011001,010020,000012,020110)-8\*w(110100,011100,110001,000012,101020)  
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+4\*w(200001,210000,000210,001002,011011)+4\*w(110010,101100,002100,000012,020110)+4\*w(200001,030000,000120,100011,011011)  
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-12\*w(030000,000111,020010,000120,102010)+2\*w(021000,200001,010020,010002,100120)-16\*w(111000,010200,100110,001011,011011)  
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+2\*w(020010,101010,010200,000030,021001)+2\*w(011001,020100,200010,000021,110011)+6\*w(201000,020100,000201,001110,002011)  
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+4\*w(100011,101100,002100,000102,210001)+22\*w(002010,020100,101001,100101,010120)-4\*w(021000,101010,110001,000102,100120)  
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-4\*w(101001,200100,020010,001110,010012)+2\*w(110100,100011,020010,002001,010120)-6\*w(030000,101010,010110,001002,100120)  
+6\*w(110100,020001,002010,000120,101101)+2\*w(010101,001200,011100,010020,102010)+4\*w(010002,010020,011010,100110,210001)  
-w(201000,001200,000201,010002,102010)+4\*w(011001,110100,101001,001110,010120)+2\*w(111000,001200,020010,000021,101101)

-18\*w(010200,001101,200001,100002,102010)-3\*w(030000,002100,000201,002010,100120)-6\*w(200010,110010,100101,011001,010012)  
+2\*w(011001,100002,000300,110010,102010)-4\*w(101010,020100,011100,001011,010120)+2\*w(012000,100200,020010,000021,101101)  
+2\*w(200001,000300,001101,011001,102010)+4\*w(200010,001101,002100,000102,210001)+4\*w(011001,012000,000300,011010,100120)  
+8\*w(021000,000201,011010,100020,101101)+4\*w(011100,002100,000300,010011,102010)-2\*w(020001,000300,020010,001020,102010)  
+4\*w(102000,021000,100110,000102,010120)-4\*w(110010,011001,010101,000030,210001)+w(200001,003000,000201,020001,100120)  
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-2\*w(111000,100011,020010,001101,010120)-6\*w(021000,100200,100020,011010,010012)-3\*w(300000,020001,100002,001002,100120)  
+2\*w(002100,110100,200001,000012,101101)-8\*w(010002,110100,100110,100002,102010)+8\*w(011001,010110,110010,000201,102010)  
-12\*w(110001,010101,001020,010020,210001)+2\*w(030000,100011,002010,100101,010120)-2\*w(030000,110010,001002,001110,100120)  
+2\*w(002100,010101,020010,100020,101101)+8\*w(001101,110100,011100,000111,102010)+5\*w(110001,000210,200001,010002,102010)  
-4\*w(300000,010002,010020,200001,010012)-4\*w(110001,111000,010110,001011,010120)+2\*w(030000,002100,011100,000021,100120)  
-12\*w(002001,011100,100110,010110,101101)+4\*w(010200,011001,010101,100020,102010)+8\*w(012000,100002,010110,100110,101101)  
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+7\*w(021000,001101,020100,001020,100120)+2\*w(201000,010200,001020,000003,210001)-24\*w(111000,000111,020010,010020,101101)  
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+2\*w(030000,201000,001101,000012,100120)+12\*w(201000,110100,000120,011001,010012)+2\*w(012000,000201,020010,100020,101101)  
-8\*w(110001,000102,110010,010110,102010)-4\*w(030000,100011,000102,100110,102010)-2\*w(110010,021000,000111,101001,010120)  
-6\*w(003000,101100,010200,010002,100120)-20\*w(200010,102000,000201,110001,010012)-10\*w(001002,200100,011100,000201,102010)  
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+5\*w(201000,200010,100002,010101,010012)-2\*w(110100,020100,000003,100020,102010)+w(110100,001200,000201,002001,102010)  
+8\*w(110001,010020,011010,000111,210001)+2\*w(011001,100002,200010,010110,101101)+2\*w(030000,002100,100020,001101,010120)  
+6\*w(120000,012000,010110,000012,100120)+2\*w(010200,101001,100110,010002,102010)-4\*w(201000,101001,010200,010020,010012)  
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-4\*w(021000,100200,011010,001002,100120)-4\*w(010101,101100,000300,002001,102010)+4\*w(101010,111000,110010,000201,010012)  
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+2\*w(110100,000021,020010,001011,210001)-11\*w(201000,200100,100200,001002,001003)+56\*w(010101,110001,100101,100011,102010)  
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-2\*w(030000,100110,000120,010002,102010)+2\*w(030000,000201,002010,100020,101101)+2\*w(201000,001110,000003,100101,210001)  
+4\*w(120000,101010,010002,001101,100120)+4\*w(200001,011100,010200,000012,102010)-2\*w(200100,001200,110010,011010,001003)  
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+2\*w(020100,011100,001011,011010,100120)+4\*w(200100,010101,001101,010011,102010)+4\*w(012000,000201,020010,101010,010120)  
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-2\*w(120000,010002,001200,000120,102010)+4\*w(111000,200010,200001,000201,001003)+2\*w(030000,200010,000102,000111,102010)  
+4\*w(012000,100200,100020,110001,010012)-6\*w(110100,101001,100200,000003,102010)-8\*w(210000,110100,010011,000021,011011)  
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+24\*w(200001,002100,001200,000012,210001)+4\*w(100101,110010,020001,000111,102010)+20\*w(020100,100002,101100,001020,101101)  
+4\*w(012000,020100,100110,001002,100120)-4\*w(111000,200010,110010,000201,001003)-2\*w(020010,100200,110010,002010,010012)  
+4\*w(100101,001200,110010,010002,102010)-3\*w(000201,010200,110010,002001,102010)+4\*w(120000,100200,001002,001020,101101)  
-8\*w(210000,011100,002001,000102,100120)+2\*w(300000,110010,100011,010101,001003)+32\*w(200001,110010,010011,000012,210001)  
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+2\*w(101001,002100,020010,010101,100120)+6\*w(200100,020100,002001,001011,001210)+4\*w(111000,110100,011010,000003,100120)  
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-18\*w(201000,110100,100200,001011,001003)-w(030000,001200,000102,100020,102010)-5\*w(020001,012000,020010,000120,100120)  
+4\*w(002010,100101,000201,101001,210001)+4\*w(101100,010011,010101,100101,102010)-2\*w(300000,021000,000210,000012,011011)  
+4\*w(210000,101100,100110,100002,001003)-w(010002,010200,200001,010020,102010)+12\*w(200001,002010,000111,010101,210001)  
-w(010101,020001,100200,001020,102010)-2\*w(011001,002100,020010,010110,100120)+14\*w(120000,200100,010011,000021,011011)  
+2\*w(210000,010110,101010,100101,001003)-8\*w(010101,110100,100011,100002,102010)+4\*w(110100,110010,001020,110001,010012)  
-2\*w(200100,002100,010200,000003,102010)-10\*w(020100,101010,010011,011001,100120)-16\*w(110001,200010,010110,010011,011011)  
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+15\*w(101100,200100,002100,001200,001003)-4\*w(111000,101100,000030,010002,110101)+2\*w(002001,010200,200010,010110,011011)  
-20\*w(200001,110010,101010,010101,010012)+4\*w(210000,100101,002010,010002,001210)+4\*w(101001,110001,110100,001002,100120)  
-8\*w(110001,010020,011010,001110,110101)-8\*w(200100,010200,101100,002010,001003)+8\*w(030000,100110,110010,000021,011011)

+w(201000,001110,100002,000102,210001)+4\*w(120000,100101,002010,010011,001210)+2\*w(020100,101001,010011,011010,100120)  
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-22\*w(110100,200010,010110,011010,001003)+2\*w(201000,010200,020010,000021,011011)+4\*w(011010,200001,001200,001011,110101)  
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+6\*w(020001,100101,001020,010020,210001)-5\*w(101001,200001,020100,001002,100120)+w(210000,020010,002010,000102,001210)  
-2\*w(300000,101100,001200,001101,001003)+8\*w(100200,001101,011100,101010,011011)-4\*w(100002,120000,002010,000120,110101)  
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-6\*w(003000,200100,000012,100101,110101)-4\*w(012000,200100,001200,100110,001003)-4\*w(020001,100020,011010,000111,210001)  
+2\*w(110001,002100,020010,001101,100120)-22\*w(210000,120000,000111,000021,011011)+4\*w(010011,120000,100011,001020,110101)  
+2\*w(210000,012000,010011,000111,001210)-20\*w(200001,111000,110010,000111,010012)+11\*w(201000,010200,100200,002010,001003)  
+4\*w(020001,002100,110010,001101,100120)+4\*w(201000,011001,001200,000210,011011)-2\*w(120000,011001,100011,000030,110101)  
+4\*w(012000,010101,200010,010011,001210)+3\*w(002010,200100,000201,001002,210001)+6\*w(012000,200100,100101,100110,001003)  
+20\*w(111000,110100,011001,000012,100120)+6\*w(110100,003000,000300,100011,011011)+22\*w(102000,000111,010200,002010,110101)  
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-4\*w(020001,000021,011010,100110,210001)+2\*w(020100,200010,001110,100002,011011)-4\*w(110100,101100,101010,100011,010003)  
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+4\*w(201000,001110,200001,000003,110101)+2\*w(201000,000300,110010,011010,001003)-2\*w(020001,002100,200001,001101,100120)  
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+40\*w(110001,101010,010011,100011,110101)-2\*w(021000,000300,200010,101010,001003)+2\*w(200010,012000,000300,101001,010012)  
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+3\*w(111000,020100,200010,000030,010003)-4\*w(020001,100101,101010,000021,210001)-18\*w(201000,020100,000102,100020,011011)  
-2\*w(201000,110100,110010,000111,001003)+2\*w(021000,110100,101001,000012,100120)+4\*w(300000,000012,101001,001101,110101)  
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-w(201000,110100,020010,000120,001003)-4\*w(102000,011100,010110,010002,100120)+8\*w(102000,100101,011001,000120,110101)  
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+20\*w(200001,110010,100110,011001,010012)-18\*w(200001,120000,000120,100002,011011)+6\*w(300000,101001,200001,000111,010003)  
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+20\*w(110001,001101,100011,000120,121000)-4\*w(102000,010020,010110,002001,010300)-20\*w(100002,110100,001011,100020,120001)  
-3\*w(002001,010200,010020,020010,110020)-6\*w(010011,011100,100011,000120,121000)-2\*w(200001,000201,101010,010011,012100)  
-2\*w(102000,101001,010101,001020,010300)+22\*w(101100,200100,100200,001002,002002)-4\*w(001002,100110,010020,010110,121000)  
+2\*w(200001,002001,100011,000210,120001)-4\*w(011100,101010,010110,000111,012100)+4\*w(021000,101001,001020,100011,010300)  
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+w(030000,000012,000120,100020,121000)-3\*w(300000,000012,010020,010011,120001)+2\*w(100002,101100,101010,000201,012100)  
+5\*w(201000,200100,000300,001002,002002)-4\*w(003000,002100,110100,000021,010300)+4\*w(002100,001101,010200,000030,121000)  
+20\*w(110001,110100,001011,000030,120001)-w(110100,200010,000021,000003,121000)+2\*w(101001,010200,000021,200001,012100)  
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+4\*w(101010,002001,000300,000111,121000)+2\*w(030000,000210,001011,100020,012100)-4\*w(002100,010020,101010,011001,010300)  
-4\*w(210000,000012,100101,011001,110020)-4\*w(001011,000210,110010,011010,120001)-4\*w(011001,100200,000120,001011,121000)  
-8\*w(110001,100101,011010,000120,012100)+4\*w(102000,010101,100020,002001,010300)-6\*w(010101,200010,200001,100101,002002)

-8\*w(001011,111000,100110,010110,020011)-6\*w(030000,000012,100110,000030,121000)+3\*w(020001,002100,001200,000120,102100)  
 -2\*w(111000,012000,001101,000030,010300)-2\*w(002001,010200,010020,110001,110020)-30\*w(001110,000111,002100,001200,121000)  
 +4\*w(111000,000111,101100,001110,020011)+4\*w(101001,000111,010020,010110,121000)+4\*w(110001,011001,101010,001020,010300)  
 +2\*w(020100,002001,010200,000030,102100)-2\*w(030000,101001,000120,000030,120001)+w(200001,200100,000300,002001,002002)  
 -10\*w(010101,001101,100110,001020,121000)+2\*w(002001,101001,110010,010020,010300)+6\*w(010011,002100,000300,101010,012100)  
 -2\*w(020001,201000,010110,000030,020011)-w(002001,010200,100020,020001,110020)-18\*w(001002,200100,000021,010110,121000)  
 +w(201000,020010,002010,000012,010300)-2\*w(001200,100101,110010,001011,012100)+10\*w(100002,102000,000201,100020,120001)  
 -3\*w(101100,200100,000120,020001,002002)+w(002100,101100,000201,000021,121000)+2\*w(102000,111000,000030,010002,010300)  
 +2\*w(010101,020100,101010,000030,012100)-4\*w(210000,011010,010011,000120,020011)-6\*w(120000,000021,100101,011001,110020)  
 -2\*w(120000,001011,100101,010011,110020)-2\*w(102000,100011,001101,101001,010300)-4\*w(101010,000210,010011,011010,120001)  
 -2\*w(002001,100101,000210,101010,021100)+2\*w(010020,011100,100020,000102,121000)-7\*w(200100,001200,100200,002001,002002)  
 -18\*w(102000,001011,100101,101001,010300)+2\*w(020001,111000,100110,000030,020011)+2\*w(012000,001200,000201,000030,121000)  
 +6\*w(201000,000210,200001,001101,011002)-4\*w(110100,201000,100200,000012,002002)-6\*w(111000,001011,002100,100011,010300)  
 -2\*w(110010,011100,000102,000030,121000)+8\*w(011010,020100,200010,000021,020011)-2\*w(100200,111000,100020,000003,012100)  
 +2\*w(110010,030000,000102,001020,110020)+2\*w(003000,101100,000021,110001,010300)+2\*w(110100,001101,000111,001020,121000)  
 +6\*w(110001,100110,001200,001011,012100)+3\*w(020001,201000,000120,000021,120001)-4\*w(101100,200100,011100,000111,002002)  
 +2\*w(200001,002001,000111,000210,121000)-16\*w(210000,100101,200100,000012,002002)+8\*w(110100,000030,110010,001002,120001)  
 -2\*w(003000,101001,000111,200001,010300)+6\*w(200100,100101,100011,011010,011002)-20\*w(110001,100020,000102,100011,121000)  
 +8\*w(012000,010110,010101,001110,110020)-2\*w(030000,201000,000111,000030,020011)+2\*w(003000,101100,000111,101001,010300)  
 +2\*w(200001,100200,010110,002010,011002)-2\*w(010011,100020,010101,100011,121000)+3\*w(200001,200100,000120,020001,002002)  
 -2\*w(010110,000021,110010,101001,120001)+2\*w(102000,011010,002100,000111,010300)+2\*w(012000,100200,000021,010020,021100)  
 +4\*w(010020,011100,010101,000030,121000)-8\*w(012000,100110,010101,001101,110020)+w(300000,003000,000111,001002,010300)  
 +6\*w(010110,100020,110010,001002,120001)-8\*w(200100,100101,010020,011010,011002)+w(010101,200010,100020,000003,121000)  
 +6\*w(000021,102000,200100,000102,120001)-2\*w(001101,000120,020010,010020,121000)-4\*w(012000,000012,200010,101001,010300)  
 +7\*w(010200,200010,100020,020001,002002)+2\*w(003000,000102,000210,200010,021100)+8\*w(020010,000201,100020,001011,121000)  
 -4\*w(010110,001110,200010,001002,120001)+3\*w(002010,102000,000210,011001,010300)-2\*w(210000,000300,001011,200001,002002)  
 -32\*w(101100,111000,100110,000111,011002)-2\*w(100101,010020,010011,001110,121000)+4\*w(011001,200010,110010,000111,020011)  
 +3\*w(201000,012000,001110,000012,010300)-12\*w(111000,000102,110010,100002,110020)-10\*w(300000,120000,000111,000021,011002)  
 -11\*w(000021,021000,000120,100101,121000)+4\*w(111000,010101,000030,010020,120001)+4\*w(101100,110100,010110,100011,002002)  
 -2\*w(102000,001110,200001,001002,010300)+6\*w(101001,102000,000201,000120,021100)-w(003000,200100,001110,000300,011002)  
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 +36\*w(001011,110100,110001,010011,110020)-6\*w(210000,110100,010011,000030,011002)+8\*w(101001,011010,101100,000210,020011)

+4\*w(201000,110001,002001,000021,010300)+3\*w(200001,010110,000030,010002,121000)-2\*w(200100,120000,000030,010101,002002)  
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-4\*w(101001,000201,010110,001020,121000)-6\*w(030000,100002,010020,100011,110020)+2\*w(010020,101001,200010,000102,021100)  
-w(200100,010020,011010,100002,020011)+11\*w(100020,021000,000120,000102,121000)-w(012000,000012,101010,200001,010300)  
-5\*w(120000,020001,100020,000012,110020)+6\*w(030000,101100,100110,000030,011002)+18\*w(210000,101100,100200,000012,002002)  
-2\*w(100011,001110,000120,020001,121000)+2\*w(200001,003000,000210,000111,120001)+3\*w(030000,001110,200100,000030,011002)  
-4\*w(300000,003000,001110,000003,010300)-2\*w(101001,200010,000102,000111,121000)-24\*w(001011,020100,110010,010011,110020)  
-6\*w(201000,002001,000201,000120,021100)+2\*w(010020,002001,100200,001110,120001)-2\*w(003000,010011,001200,101010,010300)  
-6\*w(020010,100200,000021,001011,121000)+4\*w(100101,011100,100110,110010,002002)+4\*w(100110,120000,000030,110001,011002)  
+2\*w(201000,002010,000300,000012,120001)+w(002010,102000,001200,001101,010300)+6\*w(000021,001110,100110,020001,121000)  
+22\*w(001011,110100,020010,010011,110020)-16\*w(210000,000120,101010,010101,011002)+w(201000,002001,000300,000021,120001)  
+6\*w(002010,102000,001101,100101,010300)+4\*w(001002,100200,010110,001020,121000)+10\*w(110100,100200,001011,200001,002002)  
-2\*w(020001,200100,001011,000030,120001)+2\*w(101010,100101,002100,000210,021001)-2\*w(011100,200100,110100,000021,002002)  
+4\*w(100011,002100,010110,000111,121000)+3\*w(021000,003000,010110,000030,010300)-4\*w(120000,100101,001011,000030,120001)  
+w(010020,003000,100200,000210,021001)-9\*w(020001,020100,001020,001110,110020)+11\*w(010101,020010,001020,000120,121000)  
-4\*w(111000,003000,000111,100011,010300)+4\*w(102000,110100,000030,000102,120001)+4\*w(110100,011100,100200,001020,002002)  
+6\*w(200010,011100,000120,010011,021001)-5\*w(200100,000021,010020,010002,121000)-w(003000,021000,001200,000030,010300)  
+4\*w(210000,001110,000201,002010,020011)+6\*w(210000,001002,100101,010011,110020)+2\*w(010200,000021,001011,200001,121000)  
-9\*w(002001,100200,100110,010020,021001)+w(120000,003000,001101,000030,010300)+6\*w(210000,010011,100011,200001,010012)  
-9\*w(021000,011001,020010,000120,100120)-16\*w(110010,002001,001101,100110,110101)-w(030000,200100,101010,000120,001003)  
-9\*w(210000,102000,000201,100020,010003)+8\*w(110001,001101,001200,200010,011011)-w(201000,020100,000030,000003,210001)  
-6\*w(120000,200001,101001,000003,100120)-6\*w(001002,011100,200010,100011,110101)+2\*w(111000,010200,200010,010020,001003)  
-2\*w(200010,201000,200100,000003,010003)+12\*w(010101,200010,200001,100002,011011)+21\*w(200010,110001,200001,100002,010012)  
-10\*w(012000,000111,100200,002010,110101)+20\*w(110001,021000,011001,000120,100120)-20\*w(210000,011100,100110,001110,001003)  
-4\*w(201000,010101,110010,100020,010003)-8\*w(100101,120000,200010,000012,011011)-4\*w(010011,111000,010101,000030,210001)  
-4\*w(012000,000111,001200,101010,110101)-3\*w(021000,003000,100101,000201,100120)-20\*w(110100,011100,200010,001110,001003)  
-8\*w(012000,200100,000102,100011,011110)-24\*w(210000,011001,100110,000111,011011)+4\*w(111000,011010,000300,101010,010012)  
-30\*w(011001,011010,020010,010110,100120)+2\*w(210000,001200,100110,101001,001003)-w(101001,200100,020010,100020,010003)  
+4\*w(012000,100110,100200,011010,010012)-8\*w(002001,010110,110010,001110,110101)+2\*w(300000,010002,110010,000111,011011)  
-2\*w(030000,110010,101010,000003,100120)-w(012000,100200,200010,010110,001003)+2\*w(120000,010101,000021,001020,210001)  
-w(020010,201000,100200,001020,010003)+10\*w(200010,002100,000201,002001,110101)-8\*w(200100,021000,000111,100011,011011)  
+2\*w(120000,012000,100110,000003,100120)-3\*w(110100,003000,000300,200010,001003)+16\*w(111000,101100,100200,001011,010012)

+18\*w(210000,002010,100101,000012,110101)-2\*w(120000,101010,100200,001020,010003)+4\*w(200100,110001,110010,000012,011011)  
 +6\*w(210000,012000,100101,000003,100120)+13\*w(120000,000102,101010,000021,210001)-2\*w(111000,000300,200010,011010,001003)  
 -2\*w(020001,111000,001110,000030,110101)-26\*w(011100,020100,001020,010020,011110)-2\*w(110001,120000,010110,000030,011011)  
 -16\*w(011001,110100,200010,000111,011011)-2\*w(210000,110100,001020,100101,001003)+12\*w(101010,200100,020100,001020,010003)  
 -8\*w(101001,010110,110010,001011,110101)-6\*w(002001,100101,001110,001200,210001)+36\*w(011001,011010,110001,010110,100120)  
 +4\*w(110001,101100,101010,000201,011011)+8\*w(111000,200010,100110,010101,001003)-2\*w(201000,011010,010200,100020,010003)  
 +3\*w(120000,000102,001020,010020,210001)+8\*w(210000,000102,001020,011010,110101)+8\*w(030000,200010,000021,100101,011011)  
 +10\*w(011001,101001,020010,010110,100120)+w(300000,012000,000300,100011,001003)-2\*w(201000,111000,000201,100020,010003)  
 +10\*w(002010,010200,110010,200001,010012)-4\*w(011010,100002,001200,101010,110101)+10\*w(201000,010101,020010,000120,011011)  
 -2\*w(011001,101010,020001,010110,100120)+4\*w(100200,101100,011100,101010,001003)-12\*w(111000,011100,010110,000021,011110)  
 -22\*w(110001,020100,000021,001020,210001)+16\*w(110100,001101,002001,100020,110101)+22\*w(120000,001002,200100,000120,011011)  
 +8\*w(200001,110010,010020,001002,110101)-32\*w(210000,000111,011010,010110,011011)+12\*w(210000,012000,100110,000210,001003)  
 -4\*w(011001,100101,002100,000120,210001)+4\*w(012000,010200,010110,001020,011110)+2\*w(201000,012000,010200,000003,100120)  
 +2\*w(111000,200001,000030,010002,110101)-4\*w(210000,010011,001110,100101,011011)-6\*w(111000,002010,101100,000300,010012)  
 -4\*w(120000,200010,001110,010110,001003)-2\*w(200100,011100,001020,200001,010003)-2\*w(120000,110001,101010,000003,100120)  
 -4\*w(200010,001200,001011,011001,110101)-2\*w(111000,000102,010020,001110,210001)+18\*w(201000,000102,011100,100110,011011)  
 +12\*w(120000,200010,100101,100011,001003)-2\*w(200100,001101,101010,200001,010003)-8\*w(020001,021000,101010,000111,100120)  
 -32\*w(101010,110010,001011,010101,110101)+4\*w(201000,010200,001020,110001,010012)-2\*w(200001,120000,000030,010101,011011)  
 +4\*w(201000,110100,100110,001101,001003)-48\*w(111000,101100,000111,010011,011110)-4\*w(300000,102000,000003,000111,110101)  
 -11\*w(020001,021000,101001,000120,100120)-40\*w(111000,100110,100011,110001,010012)+4\*w(110100,110010,101010,010110,001003)  
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 +8\*w(111000,011001,011010,000201,100120)+2\*w(210000,100101,101010,010020,010003)+2\*w(110100,100200,110010,002010,001003)  
 +2\*w(210000,110010,001110,000102,011011)-4\*w(101010,110001,001110,100002,110101)+40\*w(101010,110100,101100,001101,010012)  
 -4\*w(110010,110100,101100,001020,010003)+4\*w(111000,011001,101001,000201,100120)-4\*w(020100,101100,100110,101010,001003)  
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 +48\*w(110100,101100,001011,010011,011110)+2\*w(111000,102000,010200,000003,100120)+6\*w(201000,010200,010110,101010,001003)  
 +4\*w(002001,020100,010020,100020,110101)+4\*w(110001,101100,001200,001110,011011)+2\*w(201000,002010,000300,110001,010012)  
 +4\*w(110010,111000,100200,001020,010003)+2\*w(111000,012000,100200,000003,100120)+w(012000,100110,001200,200001,010012)  
 -6\*w(020100,201000,100110,001110,001003)-10\*w(210000,010002,011010,100002,100120)-4\*w(110100,101100,100011,100002,011011)  
 -2\*w(120000,002010,010101,000030,110101)-2\*w(201000,100101,110010,010020,010003)-2\*w(111000,000102,002100,000120,210001)  
 +3\*w(102000,010200,001200,200010,001003)-4\*w(201000,011100,001101,000210,011011)-2\*w(102000,100002,010200,011001,100120)  
 +4\*w(102000,100101,020001,000030,110101)+2\*w(120000,100110,101100,001020,010003)+28\*w(210000,100011,101010,010101,010012)



+3\*w(012000,200100,000300,101010,001003)-8\*w(100101,011100,010110,101010,011011)+8\*w(300000,011010,000102,001011,110101)  
+4\*w(201000,012000,000201,010002,100120)-2\*w(201000,010110,110010,010020,010003)-4\*w(200001,010020,010110,001002,210001)  
-4\*w(110100,102000,100200,001110,001003)-4\*w(020100,200010,000021,110001,011011)+2\*w(102000,010110,200010,000003,110101)  
-4\*w(210000,010011,011010,010002,100120)-20\*w(020100,002100,010110,001020,011110)-8\*w(201000,200100,001011,010101,010012)  
+w(003000,200100,101100,000300,001003)-2\*w(011001,030000,001020,100101,100120)-2\*w(102000,110100,020100,000030,010012)  
-16\*w(210000,110001,000111,001110,011011)+4\*w(030000,001110,011010,000120,011110)+4\*w(030000,101001,000210,001011,101110)  
-24\*w(210000,110100,100110,001011,001003)+2\*w(020010,200010,000111,001002,210001)-2\*w(111000,012000,000201,100002,100120)  
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-28\*w(200100,101100,011100,001110,001003)+2\*w(210000,011100,002100,000120,010012)-2\*w(021000,011001,100002,100110,100120)  
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+3\*w(200100,010200,002100,101010,001003)-3\*w(102000,000102,001110,001200,210001)-2\*w(210000,001200,001002,011001,100120)  
+2\*w(110100,001101,200010,100002,011011)-8\*w(011001,100101,011100,100011,101110)+2\*w(201000,001200,001110,010002,011110)  
+2\*w(020001,200010,002001,010101,100120)-22\*w(002001,100200,010101,011010,101110)+6\*w(012000,020100,100020,100110,010012)  
-4\*w(020100,101010,000111,200001,011011)+4\*w(111000,110100,200010,000021,010003)-2\*w(210000,011100,100020,100101,001003)  
-22\*w(120000,001002,110100,000021,101110)-6\*w(020001,110010,002010,010101,100120)-4\*w(110001,100020,000111,011001,210001)  
+6\*w(101100,010101,020010,100020,011011)+2\*w(210000,101100,011100,000030,010003)+13\*w(210000,021000,100110,000120,001003)  
+4\*w(101010,010002,020010,100101,101110)+2\*w(012000,000201,011001,200001,100120)+2\*w(021000,101100,010020,100110,010012)  
-36\*w(010101,120000,101010,000120,011011)+6\*w(210000,110010,001020,010110,010003)+4\*w(012000,200001,001200,000102,101110)  
+5\*w(101100,102000,000300,200001,001003)-2\*w(012000,000201,011010,110001,100120)+16\*w(110001,200010,010002,000021,210001)  
-14\*w(120000,200010,000021,010101,011011)+2\*w(201000,200100,020010,000021,010003)+4\*w(030000,101010,010101,000021,101110)  
+2\*w(210000,010002,001011,000120,210001)+4\*w(110001,011001,110100,000021,101110)-4\*w(011100,020100,011010,000030,011110)  
+4\*w(300000,010200,001011,001101,011011)+4\*w(120000,200100,010011,100020,001003)-4\*w(020001,012000,101100,000111,100120)  
-4\*w(002010,011100,010200,200010,010012)+6\*w(011001,200100,101100,000003,101110)-4\*w(210000,101100,001020,010110,010003)  
+2\*w(101001,012000,000300,100110,011011)+2\*w(300000,010200,011010,100011,001003)+8\*w(011010,100011,000111,110001,210001)  
+4\*w(030000,111000,001101,000021,100120)+8\*w(011100,002001,100200,001101,101110)+20\*w(021000,002100,010110,000120,011110)  
+8\*w(111000,000201,100110,011010,011011)+2\*w(120000,200100,001020,001101,010012)+16\*w(101100,200100,101010,010101,001003)  
-8\*w(011001,120000,001011,100101,100120)+30\*w(010101,200001,100002,101001,101110)-3\*w(120000,200010,001020,010110,010003)  
+6\*w(200001,120000,000120,010011,011011)+2\*w(001011,002100,000201,200001,210001)-6\*w(111000,101100,000210,200001,001003)  
+2\*w(300000,010101,000210,002001,011011)+6\*w(020100,100020,110010,101001,010012)+40\*w(100101,011100,010011,101001,101110)  
+2\*w(021000,101100,100101,001002,100120)+4\*w(300000,110100,011001,000012,001111)+4\*w(210000,010020,101010,010110,010003)  
-4\*w(200001,010110,020010,100011,011011)+8\*w(110001,110100,000012,001020,210001)-8\*w(101001,010200,110001,001011,101110)  
-2\*w(011010,200100,011100,100020,010003)+4\*w(021000,100200,200001,001011,001111)+4\*w(120000,111000,001101,000012,100120)

+2\*w(110100,000102,200010,011010,011011)+8\*w(201000,011100,010200,001020,010012)+14\*w(002001,100200,010110,011001,101110)  
 +16\*w(111000,200010,110010,000111,010003)-52\*w(210000,111000,000111,001101,001111)+12\*w(210000,110001,010002,001011,100120)  
 +44\*w(111000,100200,000111,011010,011011)-18\*w(010002,100020,100110,011001,210001)-40\*w(110001,001101,011010,010110,101110)  
 -2\*w(102000,200100,110010,000111,010003)-4\*w(030000,101001,010110,100020,001111)-4\*w(110001,200100,020010,000021,011011)  
 -6\*w(030000,012000,010101,000030,100120)-4\*w(210000,001110,010110,100002,011011)+2\*w(101001,021000,010200,001011,100120)  
 -4\*w(201000,020010,000111,110001,001111)-6\*w(210000,100011,010002,000021,210001)+4\*w(200001,101100,101010,010110,010003)  
 +12\*w(002001,110100,001101,100101,101110)+44\*w(011001,020100,100110,100020,011011)+26\*w(002001,020100,011001,100110,100120)  
 +4\*w(200010,110100,002001,100101,010012)-8\*w(110001,200001,100110,011001,001111)+4\*w(111000,010200,100002,001011,101110)  
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 -2\*w(030000,021000,001101,000030,100120)-8\*w(020100,100011,110010,001002,101110)+4\*w(300000,111000,010101,000012,001111)  
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 -8\*w(110001,010011,101001,010110,101110)-5\*w(120000,002001,010200,001011,100120)+4\*w(030000,110100,101010,000021,001111)  
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 +40\*w(110001,100110,110010,010011,011011)-4\*w(002001,020100,101001,010110,100120)+4\*w(300000,011100,011010,000102,001111)  
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+w(012000,100200,000120,010020,021001)-2\*w(003000,001101,110010,010020,010300)-2\*w(120000,100110,010020,100101,002002)  
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 +2\*w(102000,101100,001020,010002,010300)+4\*w(010200,011100,200010,001110,002002)+2\*w(102000,001200,000201,000021,121000)  
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 +2\*w(110100,001110,000012,011010,210001)-18\*w(201000,110100,001110,000102,011011)+3\*w(120000,201000,001020,000210,010003)  
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 +4\*w(111000,101100,000021,000102,210001)-4\*w(111000,010200,010011,002001,100120)+16\*w(111000,021000,000030,000111,020110)  
 -4\*w(120000,100020,011010,100110,010003)+18\*w(100200,011100,010011,002001,101110)+15\*w(110010,000012,020010,010020,210001)  
 +2\*w(120000,002100,000111,010020,101101)+2\*w(011001,030000,101001,000120,100120)-4\*w(200010,000102,101010,011001,020110)  
 +6\*w(120000,200010,001011,000102,101101)+8\*w(021000,101001,010110,000111,101110)-4\*w(111000,000201,000021,011010,210001)  
 +6\*w(021000,000102,200010,100011,101101)-4\*w(110001,012000,100101,100002,100120)-2\*w(003000,010101,100020,100101,020110)  
 +2\*w(201000,110100,010020,001110,010003)-8\*w(021000,101001,100110,000102,101110)-6\*w(200100,110001,001011,200001,010012)  
 -4\*w(200010,011010,020010,000102,101101)+32\*w(110001,012000,010101,100011,100120)+4\*w(111000,101100,011100,000120,010012)  
 -12\*w(110001,110100,100020,001002,101101)+3\*w(020001,102000,200100,000003,100120)-4\*w(001101,001200,110010,011010,101101)  
 +14\*w(120000,011010,000021,010101,101110)-2\*w(111000,002100,000021,100101,020110)-4\*w(111000,001101,000021,100101,210001)  
 +2\*w(200100,011100,100011,101010,010003)-5\*w(030000,000201,011010,002010,100120)-20\*w(201000,000102,010110,011001,101110)  
 -20\*w(001101,021000,000120,200001,101101)+6\*w(003000,000120,002100,010200,020110)+4\*w(210000,101001,200001,000111,010012)  
 +2\*w(020001,102000,100101,000120,101101)+2\*w(003000,110100,020010,000102,100120)+16\*w(020100,001101,001110,011010,101110)  
 -6\*w(111000,020001,000210,001020,101101)+4\*w(010101,101100,000021,011010,210001)-5\*w(011010,020100,001020,010020,020110)  
 -2\*w(200100,011100,110010,001020,010003)+4\*w(003000,010200,020100,000021,101110)+2\*w(110001,021000,011100,000021,100120)  
 -4\*w(101010,010110,020010,100002,101101)-20\*w(101010,110100,100020,020001,010012)-4\*w(100011,030000,101010,000021,020110)  
 +4\*w(101001,101100,001200,010002,101110)+4\*w(101001,010101,110010,010020,101101)-w(030000,003000,010200,000021,100120)  
 +3\*w(021000,110100,200001,000030,010012)-2\*w(020010,200100,002010,000012,020110)+8\*w(012000,100101,010110,001110,101101)  
 -6\*w(210000,101001,000102,010011,101110)-4\*w(010101,000201,110010,001020,112000)+4\*w(010101,001101,100020,011010,210001)  
 +14\*w(002001,020100,011010,010110,100120)-12\*w(200001,011010,010020,100002,020110)+4\*w(011001,200010,010110,010011,101101)  
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 +9\*w(011001,002100,001200,020010,100120)-4\*w(011001,010020,100011,200001,020110)-2\*w(120000,001101,100011,010020,101101)  
 -32\*w(110100,011100,001110,001002,101110)-4\*w(002001,100110,200001,000102,210001)-4\*w(101010,110100,110010,001110,010003)  
 -4\*w(120000,020010,001020,010002,100120)-12\*w(011001,102000,000201,100110,101101)-4\*w(200001,020010,100011,001011,020110)  
 -40\*w(020100,011100,001110,001011,101110)-6\*w(111000,100002,000300,002010,101101)+14\*w(021000,012000,001101,000210,100120)  
 +2\*w(200001,102000,010200,000012,101101)+8\*w(100101,012000,002100,000201,101110)-\10\*w(020010,003000,000210,001110,020110)  
 -4\*w(120000,101100,001200,001020,010012)+2\*w(020100,102000,000111,010020,101101)+2\*w(020001,012000,001200,010020,100120)  
 +2\*w(100101,003000,011100,000201,101110)+2\*w(100200,000021,011001,100101,112000)+2\*w(002001,200100,001200,000012,210001)  
 +13\*w(020010,012000,010020,000120,020110)+12\*w(200100,110001,010011,001011,101101)+40\*w(111000,002100,010101,000111,101110)  
 -10\*w(111000,020100,001011,001101,100120)-6\*w(100200,100020,011001,000102,112000)-4\*w(200100,110100,001110,002001,010012)  
 -19\*w(020010,021000,001020,000120,020110)+2\*w(020100,101001,001110,010020,101101)-8\*w(110001,100101,001200,002001,101110)

-2\*w(110100,000201,000111,002010,112000)-2\*w(030000,110010,002010,000102,100120)-2\*w(020001,101010,000201,001020,210001)  
-5\*w(110010,030000,000021,001020,020110)+2\*w(020100,002001,100110,010020,101101)+7\*w(021000,200100,001002,001101,100120)  
+2\*w(001002,101100,011100,000120,210001)+8\*w(011100,001101,011010,100110,101101)-2\*w(001101,100200,000111,101001,112000)  
+18\*w(010101,102000,101001,000201,101110)+12\*w(011010,110100,010020,001011,020110)+22\*w(021000,110100,001011,001101,100120)  
-4\*w(200001,200010,100101,011001,010012)-24\*w(102000,000201,020010,010020,101101)+6\*w(000201,100020,011001,100101,112000)  
-8\*w(002001,111000,100101,000201,101110)-4\*w(110001,002001,101100,000120,020110)-8\*w(010002,101001,200100,000021,210001)  
+14\*w(201000,011001,110001,000102,100120)+6\*w(120000,001110,020010,000021,101101)+4\*w(210000,000201,010011,002010,101101)  
+4\*w(110100,002001,101100,000102,101110)-2\*w(101001,110001,001200,001020,020110)-14\*w(111000,200001,100110,100002,010012)  
+6\*w(120000,012000,001101,000111,100120)+8\*w(120000,001101,010011,100020,101101)+w(200001,001200,000012,010110,112000)  
-4\*w(101100,011010,000111,020001,101110)+2\*w(011010,020100,100020,001011,020110)+8\*w(110001,001110,100011,001101,210001)  
+8\*w(110001,110100,002010,000111,101101)-2\*w(210000,100110,100002,001101,011011)-2\*w(201000,000201,110001,101010,010012)  
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+52\*w(200100,010011,100110,011001,011011)-w(100200,020010,000021,100002,112000)+18\*w(010011,100200,100011,002001,210001)  
+8\*w(101010,020100,001200,001110,011011)-6\*w(010101,003000,101100,000201,101110)+2\*w(030000,012000,001101,000120,100120)  
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-4\*w(010101,110010,002010,010110,101101)+2\*w(012000,200100,010110,010020,010012)-2\*w(101001,110100,020010,000021,101101)  
-18\*w(100101,102000,011001,000201,101110)+4\*w(200100,010110,200001,001002,011011)+8\*w(110001,110010,011010,000102,101110)  
-3\*w(110010,000003,200010,000201,112000)-18\*w(002001,010101,100200,200010,011011)-2\*w(300000,101001,000111,000003,111100)  
+10\*w(011001,010200,020010,002010,100120)+16\*w(111000,200100,100101,001011,010012)-16\*w(020100,001002,100110,101001,101110)  
-4\*w(210000,002001,010101,000120,101101)+8\*w(200001,010101,100110,101001,011011)-4\*w(020001,100101,001020,010020,111100)  
-4\*w(011001,030000,011010,000120,100120)-w(210000,010002,000030,100002,210001)-4\*w(110001,020100,101010,000012,101110)  
-7\*w(200100,001101,001200,000012,112000)-4\*w(200100,010011,001110,110001,011011)-4\*w(201000,001002,010011,000210,111100)  
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+8\*w(100110,010101,001011,011010,210001)+2\*w(021000,011001,200010,000102,100120)+20\*w(201000,002100,010101,000102,101110)  
+2\*w(210000,100011,010020,000003,210001)-8\*w(210000,010011,011010,000102,101110)-4\*w(002001,110100,001200,100011,101101)  
-44\*w(011001,002001,100110,000210,111100)-w(030000,200001,100011,001002,100120)-2\*w(120000,011001,100200,000030,011011)  
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+2\*w(200001,020001,001020,000111,111100)+3\*w(012000,020100,001200,001011,100120)+24\*w(010101,011100,100110,101010,011011)  
+32\*w(110001,101001,100101,000021,210001)+4\*w(201000,020100,000021,010002,101110)+4\*w(010011,100002,200010,000201,112000)  
+8\*w(012000,100110,000201,001011,111100)+2\*w(110100,020001,000030,200001,011011)-2\*w(120000,100002,002010,010101,100120)

-8\*w(101010,111000,110001,000210,010012)+8\*w(020100,100011,011010,100002,101110)+6\*w(300000,011001,000210,001002,101101)  
 +4\*w(100002,010110,100110,002001,111100)+2\*w(200100,110010,001110,010002,011011)-8\*w(102000,010002,110001,010110,100120)  
 +2\*w(100011,210000,001002,000111,210001)-8\*w(102000,010200,010011,011001,100120)+8\*w(101100,010101,110010,010011,011020)  
 -4\*w(011001,200100,001110,100002,101101)-2\*w(021000,010101,100020,100002,101110)+4\*w(111000,100200,101001,100011,010012)  
 -22\*w(110100,100200,100011,002001,011011)-2\*w(102000,010002,200001,010101,100120)-2\*w(000111,200010,000120,020001,022000)  
 +6\*w(010110,100011,000120,020001,112000)+8\*w(020001,100011,011010,100101,101110)-4\*w(011001,000102,100020,200001,210001)  
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 -8\*w(210000,011010,001101,000201,011020)+8\*w(021000,200010,010011,000111,101101)+8\*w(200001,111000,000201,001002,101110)  
 +4\*w(201000,010200,100110,001002,011011)-4\*w(111000,102000,010110,000210,010012)+4\*w(101001,012000,010200,010011,100120)  
 +40\*w(001110,000210,100101,101001,022000)+2\*w(002100,001200,000201,100011,112000)-6\*w(002001,001101,010200,200001,101110)  
 -8\*w(200010,000102,200001,001002,210001)+4\*w(210000,111000,000021,000201,011011)+2\*w(021000,101010,010101,100002,100120)  
 -2\*w(010101,111000,200010,000102,011020)+8\*w(201000,010101,001101,100011,101101)+8\*w(020100,000201,101001,002010,101110)  
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 +8\*w(300000,010110,000120,000003,022000)+9\*w(000201,020010,010020,100011,112000)-8\*w(020100,000201,101010,002001,101110)  
 -\32\*w(100011,110001,101001,000111,210001)+2\*w(200100,010200,002100,001011,011011)+2\*w(030000,100101,101010,000120,011011)  
 -4\*w(020001,201000,000201,001011,101110)-2\*w(110010,020001,100101,001110,011020)+28\*w(010110,000012,110010,011010,210001)  
 -2\*w(201000,010101,101100,000012,101101)-4\*w(003000,001101,020100,010110,100120)+8\*w(300000,110100,001002,000003,101110)  
 -2\*w(210000,010110,101010,000102,011011)-6\*w(110100,100020,000120,010002,022000)-5\*w(210000,201000,100002,000111,010012)  
 -12\*w(010101,101100,100011,000111,112000)-4\*w(020001,100002,011010,100110,101110)-4\*w(200010,010011,020010,100101,011011)  
 -9\*w(200001,020010,011001,100002,100120)-2\*w(101001,100200,000012,011010,210001)+2\*w(100011,010200,100020,001101,022000)  
 +2\*w(200100,110010,001011,010002,101101)-4\*w(001101,200001,110001,010011,101110)-8\*w(120000,000201,100110,002010,011011)  
 +5\*w(210000,001002,100110,200001,010012)+40\*w(111000,010002,101100,001101,100120)-3\*w(100101,100020,000120,020001,022000)  
 -9\*w(100200,020010,010020,000012,112000)+32\*w(001101,110001,110010,010011,101110)+2\*w(300000,020100,001110,000012,011011)  
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 -2\*w(101001,100200,000120,010101,013000)+4\*w(210000,010101,101100,000120,002002)-w(110001,002100,000210,100020,021001)  
 -w(010101,002010,000300,001020,121000)-2\*w(300000,100011,001011,000102,120001)+4\*w(101001,100110,020001,010011,110020)  
 -4\*w(110100,110001,000120,000111,013000)+2\*w(200100,010011,020010,011001,001120)+w(002001,000210,011100,000120,121000)  
 -w(120000,200010,010020,000201,002002)-2\*w(010110,101100,200010,001002,020011)-8\*w(100101,110001,100110,000111,013000)



-2\*w(110010,110100,000012,100020,021001)+w(200001,001002,010200,000030,121000)+4\*w(012000,110100,010101,000021,110020)  
+21\*w(110010,000021,020010,010020,120001)-2\*w(001101,000210,100110,110001,013000)+16\*w(110001,101001,100101,000012,300001)  
+4\*w(003000,200100,101001,100002,000301)-4\*w(111000,001101,100110,000003,300001)-2\*w(003000,200100,101001,001101,000301)  
-4\*w(002001,110100,100110,000003,300001)-2\*w(021000,102000,110010,000021,000301)-4\*w(111000,101100,000111,000003,300001)  
+16\*w(111000,110100,002010,001011,000301)+4\*w(021000,002100,002010,100110,000301)-2\*w(020001,000102,002010,100110,300001)  
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+4\*w(010002,110100,010011,001020,300001)+2\*w(021000,102000,001110,100011,000301)-12\*w(101001,000102,010200,002010,300001)  
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+12\*w(001002,111000,100101,000111,300001)+2\*w(101001,002100,110010,011010,000301)-w(030000,000102,101010,000021,300001)  
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+2\*w(010002,002001,100200,001110,300001)-2\*w(210000,003000,011010,000111,000301)+4\*w(110001,002001,000201,001110,300001)  
-4\*w(012000,110100,002010,100011,000301)+2\*w(120000,001002,010011,000120,300001)-4\*w(002001,110100,101100,002010,000301)  
+2\*w(010110,111000,000030,000102,121000)-6\*w(200100,110100,000102,101010,002002)-3\*w(010020,102000,001200,000210,021001)  
+3\*w(201000,002001,010200,000120,020011)+8\*w(020100,001101,100110,000120,013000)+4\*w(100002,110010,100020,000102,121000)  
-2\*w(200100,030000,000120,100011,002002)-2\*w(021000,000210,101100,000030,021001)+4\*w(101010,010101,101100,001110,020011)  
-4\*w(100110,110100,010110,000012,013000)+4\*w(002010,100101,000210,100002,121000)+2\*w(120000,010110,001002,001110,110020)  
-4\*w(011001,100200,101100,000030,021001)-24\*w(110001,100011,100110,001011,120001)+2\*w(002001,110100,000201,000030,121000)  
-3\*w(102000,100200,000210,000102,013000)+4\*w(101100,200100,001110,010101,002002)-4\*w(020001,021000,110010,000120,001120)  
+4\*w(110001,001110,002100,000120,120001)-9\*w(102000,010101,000201,000030,121000)+w(200100,010200,000030,010002,013000)  
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-6\*w(110010,010110,001200,001020,021001)-6\*w(201000,002001,000210,000111,120001)+2\*w(110100,011100,000201,000030,013000)  
+6\*w(100110,100020,010002,100002,121000)+2\*w(011001,021000,001200,000120,110020)-2\*w(010020,110100,001200,001020,021001)  
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+2\*w(020100,101100,100110,010020,002002)+4\*w(100011,102000,001200,000210,021001)+2\*w(101001,010110,100200,002010,020011)  
-12\*w(001101,200100,001110,000201,013000)-2\*w(100002,101001,010200,000030,121000)+6\*w(021000,010200,010011,001020,110020)  
+6\*w(020100,011100,110010,001011,001120)-4\*w(101001,001110,110010,000111,120001)-4\*w(110001,010101,100110,000120,013000)  
+2\*w(001101,011100,200010,010020,020011)+4\*w(012000,200100,010110,010002,001120)-2\*w(111000,200100,010200,000021,002002)  
-4\*w(000111,100020,110001,100002,121000)+2\*w(010002,101100,100110,000210,013000)+2\*w(201000,011001,001200,000120,020011)  
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-2\*w(110001,100200,010011,000120,013000)-5\*w(002100,100200,010200,101010,002002)+w(020100,101100,200001,001002,001120)  
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+w(020010,002001,001200,010110,110020)-4\*w(000003,110010,100020,100101,121000)-2\*w(002100,100110,010020,010110,021001)  
 +6\*w(200010,101001,000210,001002,120001)+2\*w(110100,001101,010200,000030,013000)-2\*w(101001,010200,000111,001020,121000)  
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 +w(000102,010200,200010,010020,013000)+8\*w(000210,010110,002100,001011,121000)+16\*w(000111,110100,001110,002010,120001)  
 -4\*w(020010,200100,000012,100020,021001)-9\*w(001011,102000,020100,000201,110020)-2\*w(010110,011001,000030,100101,121000)  
 -w(010200,200010,000111,100002,013000)-8\*w(201000,010101,010020,000021,120001)-4\*w(011010,101100,000210,100011,021001)  
 +2\*w(111000,000300,110010,001110,002002)-6\*w(100110,100020,110001,000003,121000)-2\*w(000201,001200,110010,001110,013000)  
 +8\*w(010011,102000,000210,001110,120001)+3\*w(021000,000120,001200,100020,021001)-3\*w(001011,012000,020100,000210,110020)  
 +w(100101,002001,000300,001020,121000)+2\*w(010200,001200,010020,001110,013000)-40\*w(110100,100110,110010,010011,002002)  
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 +16\*w(010101,010200,000120,101010,013000)+6\*w(200010,120000,000102,001002,110020)-2\*w(001002,100101,101100,000120,121000)  
 +8\*w(010011,200010,000111,101001,120001)-10\*w(110010,002010,001200,000210,021001)-8\*w(002100,010200,000120,010110,013000)  
 +5\*w(020001,200100,001200,100020,002002)+2\*w(200001,100200,001011,000012,121000)-2\*w(100002,002010,000300,101010,120001)  
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 -2\*w(020010,002100,000111,000120,121000)+4\*w(110100,101100,000030,001002,120001)+2\*w(001002,200100,001200,100020,021001)  
 +16\*w(110100,011100,100110,100011,002002)-2\*w(011100,000201,100110,010020,013000)+2\*w(101001,000300,100110,010011,013000)  
 -4\*w(100101,010110,002100,101010,020011)-10\*w(010200,200010,110010,010011,002002)-4\*w(100200,000111,002100,001011,121000)  
 -2\*w(201000,000111,000300,002010,021001)-4\*w(010011,010200,100110,010020,013000)-4\*w(012000,020100,010020,000111,110020)  
 -10\*w(012000,000210,100020,100002,120001)-4\*w(200100,010110,000012,001011,121000)+5\*w(300000,100110,010002,000021,021001)  
 +2\*w(111000,000102,000300,100020,013000)-4\*w(210000,010110,100020,010101,002002)+w(002001,010200,100020,200001,020011)  
 +9\*w(001002,200100,001101,000120,121000)+3\*w(100020,200100,010002,100011,021001)+w(011010,000102,000300,200010,013000)  
 -24\*w(101010,011001,010110,010101,110020)-2\*w(200010,020010,001020,000102,120001)-8\*w(101001,100200,000021,010011,121000)  
 -2\*w(210000,000201,001020,010020,021001)-2\*w(011100,010200,100110,000021,013000)-4\*w(120000,011100,100110,000012,011020)  
 -4\*w(110100,100011,110010,100002,011011)+8\*w(011001,001101,110010,010110,101110)-18\*w(210000,010101,000012,000120,112000)  
 +2\*w(200100,011100,000012,001011,210001)+8\*w(111000,110010,110001,000003,100120)+6\*w(200010,100101,100110,000003,022000)  
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+32\*w(001110,000201,100101,101001,112000)+8\*w(012000,001101,010200,011010,100120)+4\*w(101001,000201,010011,101010,210001)  
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-w(002001,011100,001200,020010,100120)+6\*w(011010,100101,000201,002010,210001)+40\*w(010002,101100,101001,100101,101110)  
-4\*w(110100,001101,010020,000111,112000)+2\*w(020100,100101,011010,100020,011011)+2\*w(300000,020001,000021,010101,011020)  
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 -w(001200,010110,020010,000021,112000)+2\*w(100200,010011,000021,200001,022000)-8\*w(102000,010200,001002,110001,100120)  
 +2\*w(002100,110100,200010,000102,011011)+2\*w(100101,011100,000012,101010,210001)+8\*w(110100,110001,100002,001011,101110)  
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 +4\*w(012000,000300,100011,110010,011011)-2\*w(120000,101010,010200,001020,010012)+4\*w(011001,100101,001101,200001,101110)  
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+4\*w(101001,010200,010011,001020,210001)-4\*w(020100,000120,010011,100011,112000)+4\*w(111000,101100,100002,000102,101110)  
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+2\*w(021000,101001,100101,100002,100120)-2\*w(011001,101100,000210,000111,112000)+8\*w(021000,000102,110010,100011,101110)  
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-10\*w(010002,110001,011010,200001,100120)-40\*w(111000,101100,000111,100002,101101)-6\*w(120000,002001,101001,000111,100210)  
+6\*w(100101,030000,010020,100011,011020)+15\*w(120000,000012,110010,000021,210001)-4\*w(110001,000201,101010,011001,101110)  
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+2\*w(021000,200010,010020,100101,010012)-8\*w(010101,101100,010110,000030,022000)-4\*w(020100,200010,011010,000003,101110)  
-5\*w(120000,001101,200001,001002,100120)-44\*w(111000,012000,001101,000111,100210)+8\*w(200010,010110,010011,000102,112000)  
+46\*w(111000,001101,000210,000111,112000)-8\*w(210000,010002,101010,000210,011011)-6\*w(020010,110100,101001,000111,011020)  
+22\*w(010002,200010,011010,020001,100120)+w(201000,000102,020010,000021,210001)-40\*w(020001,001110,011010,010110,101110)  
+3\*w(000102,001101,001200,200010,112000)-8\*w(001101,111000,100200,001110,011011)-2\*w(100110,010110,200001,000012,022000)  
+16\*w(021000,200010,010002,010011,100120)+w(200010,100200,002010,020001,010012)-48\*w(110001,001101,011001,100110,101110)  
-2\*w(201000,011001,100200,000012,101101)-4\*w(101100,011001,100200,001110,011011)-4\*w(001101,200010,010110,000111,022000)  
-2\*w(200001,012000,000111,020001,100120)-2\*w(100011,002100,100200,001002,210001)+40\*w(011001,110100,001200,001011,101110)  
-10\*w(000102,101100,001200,100011,112000)+2\*w(003000,000201,020010,011010,100210)-8\*w(200100,010110,100011,000012,022000)  
+3\*w(201000,002010,010200,001200,010012)-4\*w(012000,002100,100200,010002,100120)+8\*w(111000,011001,010101,000120,101110)  
+5\*w(010200,000021,020010,100011,112000)+4\*w(000102,101100,110010,011010,101101)+8\*w(102000,110001,000300,001002,101110)  
-2\*w(020100,101100,000111,000030,022000)-2\*w(110100,110010,020010,001020,010012)+4\*w(210000,001101,011001,100002,100120)  
+14\*w(210000,020001,000111,100020,011011)+4\*w(102000,200100,000003,010101,101110)-6\*w(100011,002001,200100,000102,210001)  
+18\*w(200001,000201,001110,100002,112000)+4\*w(100101,120000,010020,010011,011020)-4\*w(020001,100110,101010,010110,011011)  
-4\*w(021000,200010,100002,010002,100120)+12\*w(021000,000201,011100,001020,101110)-6\*w(102000,100110,002100,010200,010012)  
-2\*w(010200,002001,000300,001020,112000)+16\*w(100110,110100,100011,000012,022000)+2\*w(200001,010200,100110,002001,011011)  
+8\*w(002001,011100,001200,110001,100120)+18\*w(000012,210000,101001,000111,210001)-24\*w(201000,101100,000102,010002,101110)  
-w(000201,002001,000300,101010,112000)-6\*w(000102,200010,000111,200001,022000)-8\*w(210000,001101,010011,100110,011011)  
+3\*w(200001,102000,000102,020001,100120)+10\*w(300000,100011,100101,011001,010012)-4\*w(210000,020100,000021,001002,101110)  
+4\*w(000300,001200,010020,011010,013000)+4\*w(200001,000201,101100,001020,021001)+4\*w(100101,110001,000120,001011,121000)  
-6\*w(210000,010101,001020,001110,020011)-2\*w(021000,001200,200010,000210,002002)-16\*w(010101,000201,100110,101010,013000)  
+4\*w(110010,001200,001110,000012,121000)-5\*w(002001,020100,002100,100200,001120)-3\*w(300000,001002,001020,000201,120001)  
+8\*w(210000,110001,100020,000201,002002)+2\*w(001002,010200,100110,001020,121000)+2\*w(001101,000300,200010,010011,013000)  
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+4\*w(001002,100101,001110,100110,121000)+2\*w(111000,000300,100110,000012,013000)+w(120000,000120,001020,100101,021001)

+4\*w(111000,010110,000021,010020,120001)-6\*w(120000,001002,100110,100002,110020)+4\*w(000102,000210,110010,002010,121000)  
-8\*w(002001,110100,002100,010200,001120)+6\*w(011010,010200,000210,001110,013000)+6\*w(001002,200100,100011,010020,120001)  
-2\*w(011001,011100,002100,100200,001120)+4\*w(100101,010020,000030,020001,121000)-4\*w(020001,100200,200010,100011,002002)  
-2\*w(000300,101100,000111,011010,013000)-4\*w(111000,000210,000021,011010,120001)+6\*w(200100,100101,101010,000012,021001)  
-3\*w(200001,200100,000003,000021,121000)+2\*w(102000,010200,010011,100002,110020)+10\*w(020001,001200,100020,000210,013000)  
+2\*w(010020,102000,000201,001110,120001)+24\*w(201000,200010,000102,000111,021001)-3\*w(020001,101100,000120,000021,121000)  
-2\*w(110001,000300,200010,101001,002002)-4\*w(000300,001200,110010,001011,013000)+5\*w(003000,020100,001101,100200,001120)  
-4\*w(110001,001011,110010,000120,120001)+5\*w(021000,000021,010020,000210,121000)-4\*w(102000,010200,100011,010002,110020)  
+12\*w(001020,111000,000111,010110,120001)+4\*w(020010,011001,100020,010101,110020)-12\*w(200001,100200,000111,100002,013000)  
+16\*w(111000,110100,100101,001002,001120)-2\*w(000201,010020,101010,100002,121000)+2\*w(201000,010200,001200,100011,002002)  
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+2\*w(010101,101100,000030,011010,120001)-2\*w(020010,100200,100020,001011,021001)-2\*w(000111,120000,000120,001011,121000)  
+2\*w(120000,201000,000120,000201,002002)+6\*w(111000,000201,000210,001110,013000)+6\*w(300000,011001,100101,000021,020011)  
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-2\*w(010002,100101,200010,000210,013000)-w(000102,102000,000300,001020,121000)+2\*w(021000,100101,200010,000210,002002)  
+w(300000,010110,010020,000012,021001)-2\*w(101001,101100,001200,000021,120001)+2\*w(020001,000111,200010,000210,013000)  
+4\*w(010020,011001,010200,000030,121000)+4\*w(010110,110100,010002,002010,110020)-11\*w(110100,020010,001020,000120,021001)  
-3\*w(002001,000120,101100,001200,120001)+w(030000,001110,000120,000021,121000)+2\*w(020001,100101,100020,000210,013000)  
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+4\*w(300000,200100,000003,000021,021001)+2\*w(001002,200100,001200,000021,121000)-4\*w(100101,010101,110010,000120,013000)  
+3\*w(210000,100002,000300,101010,002002)-2\*w(101001,000111,011100,000120,121000)-2\*w(012000,001200,100200,000030,021001)  
-8\*w(101001,110100,101010,000111,020011)+2\*w(010200,011100,010020,000120,013000)-16\*w(101001,100101,001101,000120,121000)  
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+13\*w(210000,100200,000111,000012,013000)+6\*w(200010,100101,010002,000021,121000)-8\*w(010200,102000,101100,000210,002002)  
-w(200100,001020,100110,010002,021001)-2\*w(001011,100101,011100,100020,120001)+4\*w(110100,010101,010020,000120,013000)  
+2\*w(011001,100101,001200,000030,121000)-2\*w(030000,011010,000201,001020,110020)-4\*w(101001,200100,020100,001002,001120)  
+4\*w(100020,021000,000111,100011,120001)-4\*w(010110,010101,110010,000120,013000)+3\*w(111000,100002,000300,200010,002002)  
+2\*w(110010,100020,010101,100011,021001)+4\*w(100011,000300,101010,001002,121000)-4\*w(011010,100110,001101,001110,120001)  
-2\*w(100200,101100,010110,000012,013000)-4\*w(101100,011100,010020,010002,110020)+2\*w(010200,000021,101010,200001,021001)  
-3\*w(021000,000120,001200,000021,121000)-2\*w(020100,101100,100020,001011,020011)-2\*w(201000,000201,001200,000111,013000)

+40\*w(100200,101100,110010,010011,002002)-12\*w(110010,100110,001011,000102,121000)-2\*w(210000,000111,001200,001020,021001)  
 +2\*w(111000,001101,000030,010110,120001)-4\*w(100200,101100,000111,010011,013000)-2\*w(020010,111000,000111,100002,110020)  
 +2\*w(001002,100110,011100,000120,121000)-20\*w(011001,110100,002100,001200,001120)-2\*w(002001,000120,200001,100101,120001)  
 -4\*w(030000,110010,000030,010002,110020)-2\*w(100200,001200,010020,010011,013000)-20\*w(011001,100110,001101,000120,121000)  
 +4\*w(110001,000210,101010,001011,120001)-2\*w(011001,110010,020010,010110,001120)+4\*w(200100,001110,010110,110001,002002)  
 -2\*w(001020,010101,001200,100011,121000)+2\*w(100200,001200,100011,010011,013000)-8\*w(101010,011010,001101,000210,120001)  
 +2\*w(000201,010020,101010,200001,021001)-12\*w(110100,001101,010020,011001,110020)+26\*w(111000,000111,001101,000120,121000)  
 +2\*w(110100,000210,100011,100002,013000)-2\*w(002001,100110,010020,010110,120001)-2\*w(120000,010101,011010,100011,001120)  
 -8\*w(110001,010200,100110,101010,002002)-2\*w(110010,010110,010020,000012,121000)-4\*w(110100,000102,110010,000120,013000)  
 -20\*w(100020,001110,100110,020001,021001)-2\*w(020001,012000,000300,001020,110020)-4\*w(210000,010020,001011,010110,020011)  
 -2\*w(011100,010101,100020,000021,121000)-4\*w(210000,100101,002010,001002,010210)+6\*w(101100,101001,000300,001020,021001)  
 +4\*w(201000,100101,000201,000111,013000)-2\*w(200010,011100,000102,011001,110020)+4\*w(101010,010110,001200,000012,121000)  
 +3\*w(020100,001101,100020,001020,120001)-8\*w(110100,100110,001020,010011,021001)-18\*w(101100,100200,200010,010002,002002)  
 -3\*w(200001,100200,100011,000102,013000)-4\*w(002001,001110,000300,100011,121000)-4\*w(010101,001101,200010,001020,120001)  
 +12\*w(111000,110010,020001,000111,001120)-8\*w(011010,011001,010200,001110,110020)-8\*w(110100,100200,100011,000012,013000)  
 -4\*w(001011,010110,001200,100011,121000)-6\*w(002010,100110,001101,001200,120001)+2\*w(020001,100200,020010,002010,001120)  
 +2\*w(200001,100200,200010,010002,002002)+2\*w(100200,001200,110010,000012,013000)+2\*w(010011,010110,010020,100011,121000)  
 +4\*w(003000,100101,010110,100110,020011)-4\*w(200010,002100,010110,000111,021001)-4\*w(100011,110100,001020,100101,021001)  
 +2\*w(100200,100101,100011,010011,013000)+4\*w(110100,102000,001200,000210,002002)-2\*w(010011,002010,001200,100110,120001)  
 -4\*w(102000,000111,010101,000120,121000)-16\*w(011001,110100,020100,001020,001120)-4\*w(011001,010200,100020,000210,013000)  
 +2\*w(021000,100110,110010,000003,110020)+7\*w(200001,111000,000120,000012,120001)+4\*w(010011,100110,101010,000102,121000)  
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 +2\*w(201000,010110,000201,000111,013000)-2\*w(201000,110100,000201,100011,002002)-2\*w(000021,000300,101010,011001,121000)  
 -8\*w(102000,000120,101100,000102,120001)+4\*w(010101,101100,100101,000030,022000)-w(002001,101100,001200,020001,100120)  
 +2\*w(110100,000021,000120,020001,112000)+6\*w(300000,011100,010011,000003,101110)+2\*w(210000,010200,001020,100002,011011)  
 +w(110100,200001,020010,001020,010012)+16\*w(010101,200010,000111,100011,022000)-2\*w(200100,010101,010020,000012,112000)  
 +5\*w(201000,020001,101001,000102,100120)+8\*w(110001,120000,001002,000120,101110)-14\*w(200001,101001,100002,000111,210001)  
 -2\*w(200001,110100,000201,002010,011011)+4\*w(000102,101100,110100,000030,022000)+4\*w(100101,110100,100011,000012,112000)  
 +8\*w(111000,011001,010011,010110,100120)+4\*w(003000,000201,011100,010110,101110)-2\*w(011010,011100,001200,200010,010012)  
 +4\*w(200100,010200,001101,002010,011011)-2\*w(111000,001110,000210,000102,112000)+2\*w(010101,001101,200010,020010,011020)  
 -2\*w(012000,200001,000300,001002,101110)-4\*w(200001,201000,000003,000111,210001)+12\*w(111000,011001,010011,100101,100120)



+8\*w(210000,010101,100020,100002,011011)-2\*w(010200,001101,000111,011010,202000)+8\*w(110100,021000,001110,000012,101110)  
-4\*w(201000,011100,010101,000120,011011)-2\*w(012000,200100,000111,000012,210001)-4\*w(110100,020100,001002,002010,100120)  
+2\*w(000102,100020,010110,200001,022000)+8\*w(200001,110010,010110,001002,101101)+22\*w(010002,200010,020001,001110,101110)  
+10\*w(102000,001101,010200,100110,011011)+4\*w(300000,020100,002010,000111,010012)+6\*w(300000,021000,000003,010011,100120)  
+8\*w(201000,110001,000201,010011,011020)-4\*w(111000,000210,000012,010110,112000)+8\*w(010002,110010,020010,001110,101110)  
-4\*w(111000,002100,000201,100110,011011)+20\*w(210000,020010,010020,100011,010012)+4\*w(200100,000201,002010,000111,022000)  
-8\*w(012000,000201,101001,110001,100120)-4\*w(200100,010011,020010,001011,101101)-4\*w(002100,010101,110010,100002,101110)  
-2\*w(020001,000300,200010,002010,011011)+2\*w(020010,001002,000120,200001,210001)+2\*w(000201,110010,001110,010002,202000)  
-2\*w(001002,011100,010020,100110,210001)-20\*w(210000,000111,020010,010020,011011)+w(201000,011100,020010,000003,100120)  
+4\*w(011100,020001,000030,110001,101110)+6\*w(021000,002010,100200,000201,011020)+2\*w(102000,020100,001200,100020,010012)  
+2\*w(000003,010200,010110,101010,202000)+4\*w(010200,200010,011010,100002,011011)+12\*w(101100,020001,000021,110001,101110)  
-2\*w(300000,011001,020001,000012,100120)-2\*w(100101,100020,020010,000111,022000)-w(020010,101001,000120,100002,210001)  
-8\*w(100101,010101,010110,001011,202000)-6\*w(021000,000201,110010,100020,011011)-8\*w(021000,030000,000111,000030,101110)  
+28\*w(111000,020001,101001,000111,100120)+6\*w(200010,100101,100002,000111,022000)-2\*w(012000,200100,000120,000003,210001)  
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-4\*w(210000,001110,010200,002010,010012)+2\*w(201000,020001,011001,000111,100120)-10\*w(010101,100020,010110,100011,022000)  
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+10\*w(210000,011010,020001,000012,100120)+4\*w(001110,011010,010200,000120,022000)-10\*w(300000,020100,100011,000012,011011)  
+4\*w(100002,100101,011010,110001,101110)+2\*w(100200,010011,001110,010002,202000)-2\*w(101010,020100,100200,002010,010012)  
+5\*w(021000,020010,100020,010002,100120)-48\*w(111000,101100,000111,010110,011011)-6\*w(100020,100101,110001,000111,022000)  
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-2\*w(210000,011001,020001,000021,100120)-8\*w(110100,021000,000111,100020,011011)-2\*w(003000,110100,100002,000201,101110)  
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-4\*w(120000,010002,001200,001020,101110)+2\*w(021000,110010,010020,010002,100120)+4\*w(101001,200010,000111,000201,022000)  
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-16\*w(111000,100020,000111,000201,022000)+8\*w(110100,020001,100110,001020,011011)-4\*w(110001,001200,101001,100002,101110)  
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+19\*w(021000,020100,010020,000120,011020)-4\*w(021000,001200,100011,100110,011011)-4\*w(101001,011100,000300,101010,011011)  
 -20\*w(011001,101010,020010,010101,100120)-10\*w(001002,010101,000300,101010,202000)-4\*w(010002,101100,000210,002010,210001)  
 -20\*w(011001,001200,020100,001020,101110)+w(000201,020001,200010,000030,022000)-4\*w(101100,010200,010011,101010,011011)  
 +2\*w(210000,020100,101001,000030,010012)-3\*w(200100,001101,001200,000003,202000)-2\*w(210000,010002,101100,001002,100120)  
 -4\*w(003000,010200,001200,010011,101110)-7\*w(021000,002010,010200,000210,011020)-4\*w(110100,110010,000012,200001,011011)  
 -10\*w(200001,020001,001020,000111,210001)+3\*w(010002,002100,010200,000120,202000)+5\*w(021000,011100,000201,002010,100120)  
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 +2\*w(200001,011100,010002,101001,100120)-w(020010,002010,000300,000120,022000)+2\*w(300000,001110,100101,011001,010012)  
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 +w(020001,003000,100200,100002,100120)+2\*w(210000,001002,000300,101010,011011)-3\*w(200001,001101,001200,000102,202000)  
 +16\*w(101001,011001,000210,001110,210001)-6\*w(111000,010200,000120,000021,022000)-48\*w(011100,100110,010011,011001,101110)  
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 +2\*w(021000,000102,010110,000120,202000)+2\*w(210000,002010,010101,000201,011020)+4\*w(010002,200010,020010,001110,101101)  
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 -18\*w(011001,010200,001200,002010,101110)-2\*w(100110,010200,001020,010011,022000)-2\*w(200001,010002,002100,100110,101101)  
 -6\*w(030000,110010,010020,100020,010012)-4\*w(001101,010110,020010,000111,202000)-4\*w(020100,021000,001101,000030,101110)  
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 +w(021000,200100,002100,000003,100120)+2\*w(101100,011010,000300,000021,022000)+2\*w(030000,200010,001020,100101,010012)  
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 -14\*w(020001,012000,001110,000210,101110)-w(111000,002100,000210,000012,210001)+18\*w(010101,010200,002100,002010,101110)  
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+4\*w(010002,110100,002100,100011,101110)+6\*w(111000,000201,100101,000012,202000)-2\*w(210000,101001,100110,100002,010012)  
+4\*w(012000,000201,110010,011001,100120)+4\*w(111000,100200,020010,000021,011011)+4\*w(002001,100110,010200,000120,022000)  
-4\*w(100002,110001,002100,100101,101110)+40\*w(010101,101100,000111,001101,202000)-2\*w(001002,002010,000300,200001,210001)  
+4\*w(021000,100200,110010,000021,011011)+7\*w(102000,000201,020010,011001,100120)+2\*w(030000,110010,001101,000120,011020)  
+2\*w(021000,001200,001101,010020,101110)+2\*w(011001,100200,100101,000012,202000)-4\*w(110100,012000,100002,000111,101110)  
-4\*w(111000,001002,011100,010110,100120)+8\*w(010101,100200,100020,001011,022000)-2\*w(030000,200010,010110,000021,011011)  
+2\*w(002010,200100,001200,110001,010012)+w(010002,020001,100110,000120,202000)-4\*w(100002,020001,002100,100110,101110)  
+3\*w(012000,000201,020010,011010,100120)+2\*w(200001,030000,000021,100101,011020)-4\*w(030000,100011,110010,000120,011011)  
-2\*w(001002,010110,001200,101010,210001)-7\*w(010002,102000,000210,000201,202000)+4\*w(011100,120000,100020,000003,101110)  
+12\*w(012000,020100,010011,001110,100120)-14\*w(020100,000210,001020,001110,022000)-4\*w(110100,101100,011100,001020,010012)  
+4\*w(110100,102000,010200,000021,011011)-7\*w(201000,000201,100002,000102,202000)-2\*w(010002,001200,200001,011010,101110)  
-20\*w(011001,120000,110001,000021,100120)-3\*w(020100,100200,000030,001011,022000)+2\*w(001002,011010,000300,101010,210001)  
-4\*w(210000,010011,010020,100101,011011)-8\*w(012000,002100,000201,010110,101110)+8\*w(201000,100200,000003,000102,202000)  
-2\*w(300000,000210,101001,011001,010012)+4\*w(110001,002100,001110,010101,101110)+14\*w(012000,000210,020100,010020,011020)  
-4\*w(021000,200010,010110,000111,011011)-8\*w(010002,100200,100002,100011,202000)+2\*w(021000,002100,100101,100002,100120)  
-2\*w(020001,001011,100200,001020,210001)+18\*w(010002,001200,200010,011001,101110)+26\*w(010101,000210,101010,001110,022000)  
-8\*w(111000,000201,200010,010011,011011)+4\*w(011001,100200,000102,100011,202000)-8\*w(012000,011100,100200,100020,010012)

-w(021000,200001,010002,001110,100120)-4\*w(100002,020100,002100,100011,101110)+6\*w(110001,120000,000210,001011,011020)  
 -4\*w(021000,200010,100110,000102,011011)+w(101001,000201,200001,000102,202000)-3\*w(101001,000102,020010,100020,210001)  
 +4\*w(020001,001200,020010,001020,101110)+11\*w(002001,020100,020001,100020,100120)+2\*w(002010,100200,110001,010101,011020)  
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 +4\*w(002010,010200,110001,100101,011020)-4\*w(011001,000201,100020,011010,210001)+8\*w(002001,110010,020010,000201,101110)  
 +4\*w(012000,010101,200001,010011,100120)-4\*w(210000,010101,010110,001020,011011)-4\*w(110001,001200,000111,001101,202000)  
 -2\*w(020010,110100,101100,001020,010012)-w(200010,000201,101010,000102,022000)-8\*w(021000,000201,001200,002010,101110)  
 +6\*w(012000,100200,101100,000111,011011)-8\*w(110001,100200,100002,000012,202000)+20\*w(012000,010101,200010,010002,100120)  
 -4\*w(011001,100200,000021,011010,210001)+8\*w(102000,011001,000300,001101,101110)+4\*w(120000,000210,001020,000111,022000)  
 -12\*w(110100,111000,010011,000120,011011)-2\*w(110001,100200,000003,100011,202000)-6\*w(111000,020001,100101,001011,100120)  
 +4\*w(110001,002100,000201,200010,011011)+5\*w(020010,000300,001020,001110,022000)-13\*w(002001,020100,010200,002010,100120)  
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 +12\*w(111000,000201,110100,001020,011011)+6\*w(000102,100020,110010,010110,022000)+4\*w(020001,002100,001110,010110,101110)  
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 -2\*w(300000,002010,100101,010101,010012)+2\*w(002001,020100,020010,010020,100120)-6\*w(110001,020001,000111,000120,202000)  
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 +12\*w(010002,101100,110010,100002,101110)+2\*w(030000,011100,010011,001020,100120)+2\*w(111000,000300,100002,000012,202000)  
 -6\*w(020100,100101,101010,010020,011011)-2\*w(010101,100200,001020,001110,022000)-2\*w(002010,101100,010200,000012,210001)  
 +18\*w(020001,100110,100020,110001,011011)+6\*w(020100,020010,101010,001002,100120)-2\*w(200001,010002,002100,100101,101110)  
 +4\*w(011001,000300,100002,100011,202000)-16\*w(201000,100110,101001,010101,010012)-4\*w(200010,011100,100101,010002,011020)  
 -2\*w(020100,100200,100011,002010,011011)-6\*w(020100,110001,101010,001002,100120)+8\*w(020100,001011,011010,100101,101110)  
 -3\*w(011001,000300,200001,000012,202000)-w(001002,021000,100200,000030,210001)-8\*w(200001,120000,100011,000111,011011)  
 -6\*w(000102,200010,110010,000111,022000)+4\*w(012000,010101,110010,100002,100120)+4\*w(110001,002001,200001,000201,101110)  
 +4\*w(200010,111000,000201,101001,010012)+3\*w(110001,002001,000210,000201,202000)+8\*w(110001,200010,000210,011001,011011)  
 -6\*w(210000,000102,100110,011001,011020)+6\*w(300000,100002,011001,010002,100120)+12\*w(010002,101100,200001,100002,101110)  
 -w(003000,010110,100200,000012,210001)-14\*w(100101,002100,001200,000102,202000)-2\*w(021000,011010,001200,000210,011020)  
 +8\*w(001101,020100,002100,001110,101110)+4\*w(011001,200010,020001,100002,100120)+10\*w(200100,120000,100011,000012,011011)  
 -4\*w(010002,001011,100110,200001,210001)-2\*w(111000,000300,000003,100011,202000)-2\*w(100002,100200,101010,000111,022000)  
 -24\*w(020100,001011,011010,010110,101110)-18\*w(120000,100110,000021,110001,011011)+7\*w(111000,020001,200001,000012,100120)

+6\*w(111000,101100,002100,000210,010012)+w(030000,000300,001011,000021,202000)+2\*w(001011,200100,001200,020001,011020)  
 -4\*w(120000,100002,001200,001011,101110)-8\*w(210000,011100,001011,000210,011011)+8\*w(101001,100101,001011,010110,210001)  
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 -6\*w(010101,100020,010020,010110,022000)-8\*w(300000,100101,011001,000111,011011)-2\*w(120000,200100,101001,000021,010012)  
 -2\*w(020100,110010,011010,001002,100120)-2\*w(200001,010101,100110,000003,202000)+2\*w(200001,010002,002100,010110,101110)  
 -w(200001,002001,000300,000102,202000)+2\*w(201000,020001,110010,000003,100120)+4\*w(020001,200001,101010,000210,011011)  
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 +2\*w(010002,101100,000210,100002,202000)-w(111000,020001,200010,000003,100120)-4\*w(020001,002100,101100,000111,101110)  
 -2\*w(120000,200100,000012,001110,011011)+8\*w(011010,011100,110010,100110,010012)+2\*w(200010,011100,010101,100002,011020)  
 -w(300000,100002,000201,000003,202000)+6\*w(021000,020001,200010,000012,100120)+18\*w(010101,012000,002100,000210,101110)  
 +2\*w(210000,000102,002100,100110,011011)-2\*w(020010,100011,101010,000102,210001)-2\*w(200001,010002,000210,001101,202000)  
 +4\*w(201000,001101,000111,000210,022000)-4\*w(102000,100200,010002,011001,100120)-4\*w(010002,110100,002100,001110,101110)  
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 +2\*w(011100,101100,000210,000003,202000)+w(011010,000102,020010,100020,210001)-4\*w(021000,000201,101100,100020,011011)  
 -6\*w(210000,100002,001200,001002,101110)-2\*w(110001,020100,100101,001020,011020)+2\*w(020001,002100,100200,002001,100120)  
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 +4\*w(120000,100002,002100,000111,101110)+6\*w(101010,001101,010110,000210,022000)-4\*w(102000,020100,101100,000003,100120)  
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 -w(100002,102000,000300,000102,202000)+8\*w(012000,020100,011100,000021,100120)+4\*w(020001,200100,100011,001110,011011)  
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 +8\*w(110100,000102,001110,100002,202000)+4\*w(200100,100101,002100,011010,010012)+4\*w(120000,100011,010011,100110,011011)  
 -6\*w(020001,002100,010200,002010,100120)+8\*w(020100,200010,110001,000012,011020)-8\*w(110001,002100,110010,000102,101110)  
 -6\*w(010101,000102,001110,200001,202000)-3\*w(001002,100101,020010,100020,210001)+16\*w(110100,011001,101010,000210,011011)  
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 +4\*w(010101,100101,001110,100002,202000)+3\*w(011010,020100,000012,100020,210001)+6\*w(210000,001101,000300,002010,011011)  
 -4\*w(210000,010002,001101,010020,101110)-2\*w(021000,201000,010110,000003,100120)-16\*w(110100,100110,010011,000021,022000)  
 -4\*w(100011,110010,000102,010101,202000)+3\*w(111000,020100,200001,000030,010012)+10\*w(200100,201000,000111,010002,011011)  
 -8\*w(111000,010101,001110,010011,101110)+8\*w(001020,101100,001200,000201,022000)-8\*w(012000,010101,110001,001110,100120)  
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 -2\*w(201000,120000,001020,001002,000301)+w(020001,000102,101100,001020,300001)+2\*w(102000,111000,110010,000012,000301)  
 +4\*w(110001,020001,100020,000012,300001)-2\*w(003000,110100,100002,101010,000301)+2\*w(003000,020001,101010,100110,000301)



+8\*w(011001,010101,200010,000012,300001)+2\*w(012000,100200,000012,110010,110011)+4\*w(010002,010101,110010,001020,300001)  
+2\*w(102000,111000,011010,000111,000301)-4\*w(201000,010101,010011,000012,300001)+2\*w(210000,003000,000102,101010,000301)  
+8\*w(200001,101001,000111,010002,300001)-2\*w(210000,011100,002001,001020,000301)+2\*w(021000,101100,000012,000111,300001)  
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+4\*w(020001,001101,100011,001110,300001)+2\*w(200001,002001,110010,011010,000301)+2\*w(010101,101100,000012,011010,300001)  
-11\*w(201000,102000,002001,000201,000301)-2\*w(000102,001101,110010,011010,300001)-w(102000,003000,100200,100002,000301)  
+4\*w(020001,100011,100110,001002,300001)+2\*w(111000,101100,002100,001011,000301)+4\*w(101001,003000,000102,000300,300001)  
-4\*w(210000,011001,101001,001020,000301)-2\*w(001002,010101,101100,001110,300001)+2\*w(002100,011100,110010,002010,000301)  
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+4\*w(101001,110100,001101,000012,300001)+2\*w(102000,210000,011010,000012,000301)-2\*w(111000,000102,002100,000111,300001)  
-2\*w(120000,102000,001110,001011,000301)+8\*w(100101,010101,001101,002010,300001)+4\*w(102000,012000,100101,001110,000301)  
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+4\*w(111000,011010,010020,101001,000301)-2\*w(110001,001011,010110,100002,300001)+4\*w(210000,101100,002001,001011,000301)  
+4\*w(200001,001101,011100,000012,300001)+8\*w(110001,100101,200010,001002,110011)-2\*w(010002,002001,110100,000120,300001)  
-4\*w(201000,021000,001020,010011,000301)+2\*w(201000,111000,011010,000012,000301)-w(010002,020100,001011,100020,300001)  
+9\*w(003000,200001,101100,100002,000301)+w(010002,003000,000201,100110,300001)-18\*w(201000,011010,010110,002001,000301)  
+4\*w(020001,200010,000111,001002,300001)-8\*w(201000,000102,110100,001011,110011)+4\*w(001002,003000,100101,000300,300001)  
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+4\*w(021000,002100,011010,100020,000301)+18\*w(200001,012000,100200,100002,001111)+4\*w(100002,111000,000120,110001,110011)  
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 -6\*w(030000,100101,110010,001020,001111)-2\*w(200010,010011,000102,010101,202000)+8\*w(011100,002001,101100,000210,011110)  
 -4\*w(111000,001002,011100,100101,100120)+12\*w(010011,100200,101010,000111,022000)+4\*w(210000,000300,010011,002010,011011)  
 -4\*w(110010,003000,000300,000012,210001)-2\*w(000012,110010,100101,010101,202000)-4\*w(021000,002100,010011,000210,101110)  
 +4\*w(021000,001002,011100,100110,100120)-3\*w(200100,200001,020001,000012,011020)+6\*w(210000,110001,100020,000102,011011)  
 +6\*w(020001,011010,100101,000030,210001)+4\*w(021000,101001,000210,010011,101110)+8\*w(100101,010011,010110,001101,202000)  
 -w(030000,200001,010002,001020,100120)+11\*w(201000,010110,200010,010002,010012)-2\*w(210000,011100,100020,000102,011011)  
 +20\*w(100110,100020,020001,000111,022000)+20\*w(010101,021000,101001,000120,101110)-2\*w(100101,010200,002100,000012,202000)  
 -2\*w(102000,010101,100110,000012,210001)-4\*w(011001,110100,001200,002001,100120)-8\*w(210000,010101,002010,000210,011011)  
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 +2\*w(030000,110001,010011,001020,100120)-w(200100,100020,010002,000111,022000)-8\*w(010101,101100,001101,200010,002101)  
 +4\*w(100011,010011,100101,010101,202000)-4\*w(021000,100101,010020,000021,210001)-6\*w(101001,210000,100002,000111,011110)  
 +26\*w(120000,001002,011001,100110,100120)-3\*w(200001,200100,000102,000021,022000)-3\*w(201000,100200,200001,000003,002101)  
 +8\*w(110100,101100,100020,011001,010012)+4\*w(100101,010101,001101,100011,202000)-8\*w(110100,002001,002100,000210,011110)  
 -4\*w(012000,010101,200001,001101,100120)-5\*w(020010,100200,001020,000111,022000)+4\*w(020100,101001,200100,000021,002101)  
 +6\*w(020100,011100,100020,101010,010012)+8\*w(011001,110100,200010,000111,002101)-6\*w(100200,101010,000102,010002,202000)  
 -4\*w(210000,001002,011001,010110,100120)-3\*w(101010,020100,000201,000030,022000)+4\*w(020001,000111,101010,010020,210001)  
 -8\*w(101100,011100,001011,100101,011110)+6\*w(201000,100101,100110,010002,002101)-4\*w(010101,010200,011010,000021,202000)  
 +2\*w(210000,001002,011001,100101,100120)-4\*w(111000,101100,000120,110001,010012)+4\*w(110001,011001,100101,100020,011110)  
 +6\*w(110100,200010,110001,000003,011020)-4\*w(300000,010101,001110,010011,002101)-8\*w(100101,110100,001101,000012,202000)  
 -4\*w(100101,020100,002001,011010,100120)+4\*w(010002,101100,011010,000120,210001)-4\*w(002100,010101,100011,200001,011110)  
 +6\*w(200001,100110,000102,100011,022000)+4\*w(010101,100110,110010,011010,002101)-4\*w(000201,001011,100101,110001,202000)  
 +2\*w(120000,011100,010002,001020,100120)-12\*w(101010,021000,200100,000111,010012)+4\*w(002100,020100,110010,000021,011110)  
 -12\*w(030000,011010,000210,001110,011020)+4\*w(012000,110100,010011,100002,100120)+48\*w(111000,100110,011010,010110,010012)  
 -8\*w(011001,010101,100011,000210,202000)+4\*w(201000,110100,010011,000111,002101)+8\*w(011010,101100,001200,010101,011020)  
 -4\*w(120000,101001,000210,001011,011110)+3\*w(120000,101001,000102,000030,210001)+6\*w(020100,010011,020010,002010,100120)  
 -8\*w(020001,100101,010011,000120,202000)-2\*w(210000,011010,100110,000102,002101)+8\*w(110010,100110,000102,100011,022000)  
 -8\*w(002001,010101,100200,101010,011110)-6\*w(101010,102000,020100,000210,010012)+32\*w(011001,011100,110100,001011,100120)

-6\*w(020001,100200,010011,000021,202000)+8\*w(120000,001101,010110,100020,002101)-7\*w(201000,000102,000201,100020,022000)  
+4\*w(020001,100002,101100,100020,011110)+18\*w(110001,100200,000021,002001,210001)-8\*w(210000,011001,101001,000102,100120)  
-w(210000,001200,000201,002010,002101)+2\*w(100200,001011,100101,010002,202000)+2\*w(201000,010101,000201,000030,022000)  
-4\*w(021000,101100,001200,100020,010012)+8\*w(101100,011100,101010,000102,011110)+4\*w(210000,000102,001200,002010,011110)  
+8\*w(101001,110100,100011,000102,111010)+20\*w(300000,101010,010101,010011,010012)+2\*w(002001,100200,110010,010110,002101)  
-8\*w(111000,000201,100110,011001,011020)-6\*w(021000,111000,010110,000012,100120)-2\*w(210000,100002,001200,001011,011110)  
-2\*w(010002,012000,000300,100020,111010)+w(001002,020100,101100,000030,210001)-8\*w(300000,002100,010101,000111,002101)  
+4\*w(000201,200010,010110,001011,022000)+18\*w(120000,001002,011010,010110,100120)+4\*w(021000,201000,000210,000012,011110)  
+8\*w(021000,110100,100020,010020,010012)-4\*w(011001,011100,000111,000210,202000)+8\*w(100002,110100,002100,100110,002101)  
+8\*w(201000,000201,010110,011001,011020)+4\*w(210000,001002,011010,010101,100120)+8\*w(010101,102000,002100,000210,011110)  
+w(002010,110100,001200,000012,210001)+3\*w(110100,002001,000300,000012,202000)-4\*w(201000,100101,000111,110001,002101)  
+w(210000,100110,000102,000021,022000)+4\*w(201000,010002,001200,100011,011110)-4\*w(200001,001110,010110,010002,111010)  
+4\*w(010002,010200,200010,101001,011020)+20\*w(200100,010200,002010,001002,011110)+18\*w(201000,000102,011100,100110,002101)  
-w(021000,100020,100110,000003,210001)+4\*w(120000,012000,100101,000012,100120)+4\*w(000201,010101,002100,101010,111010)  
-2\*w(210000,000300,002010,001002,011110)+2\*w(110010,010200,001110,000021,022000)-2\*w(110001,001200,110010,001110,002101)  
+8\*w(102000,110100,100200,001011,010012)+2\*w(021000,012000,000300,001011,100120)+4\*w(011100,200100,000003,100011,111010)  
-2\*w(010101,021000,001110,100020,011110)+2\*w(210000,000201,001110,000021,022000)+5\*w(111000,001002,000300,200010,002101)  
-4\*w(110001,002001,000210,100011,210001)-2\*w(120000,020001,101010,000012,100120)+12\*w(010002,110100,200010,000012,111010)  
-2\*w(011100,021000,100110,000021,011110)-6\*w(011001,101001,000300,200010,002101)-2\*w(021000,000102,010020,100020,210001)  
-4\*w(010200,000120,010020,011010,022000)+6\*w(120000,020010,011010,000012,100120)-w(011010,002100,010200,200010,010012)  
+8\*w(010101,011100,100110,001011,111010)+2\*w(200001,000201,101100,000021,022000)-3\*w(021000,201000,100101,000003,100120)  
-4\*w(010101,003000,110010,000210,011110)-4\*w(200100,111000,000111,010011,002101)-4\*w(200001,011100,001020,000102,210001)  
+4\*w(100200,010101,002100,001011,111010)-2\*w(010101,012000,100200,001110,011020)-2\*w(120000,020010,101010,000003,100120)  
+4\*w(020100,111000,001101,000030,011110)+4\*w(100101,110100,002100,001110,002101)+10\*w(200100,101100,100011,011001,010012)  
-2\*w(020100,000102,011010,100020,111010)-4\*w(110010,000201,010110,001020,022000)-6\*w(030000,000201,101010,001020,011110)  
+4\*w(110001,010200,011010,100020,002101)-4\*w(030000,020010,101010,000012,100120)-2\*w(100101,000102,110010,002010,210001)  
-8\*w(000102,010110,020010,101010,111010)+4\*w(010110,100110,110001,011001,011020)-4\*w(102000,020100,100101,000021,011110)  
-4\*w(210000,010200,001011,001110,002101)+2\*w(210000,020001,000111,002001,100120)+8\*w(120000,101010,100200,001011,010012)  
+4\*w(210000,000210,010011,000021,022000)+2\*w(200100,101010,000102,010002,111010)-6\*w(120000,102000,100101,000003,100120)  
-18\*w(110100,200010,001011,000003,210001)-2\*w(110100,002001,101100,000210,002101)-8\*w(011001,100101,100011,110010,011110)  
+2\*w(010020,110001,100020,000201,022000)-8\*w(100200,010101,001011,011010,111010)-2\*w(200010,101100,011010,010101,010012)  
-6\*w(120000,020010,101001,000012,100120)+4\*w(111000,000111,110010,010110,002101)-4\*w(012000,001200,100110,010011,011110)

+6\*w(030000,001110,000210,000030,022000)+2\*w(010011,020001,100110,001020,210001)-4\*w(111000,100101,001011,000201,111010)  
-40\*w(021000,011010,010011,010110,100120)-2\*w(300000,111000,000111,000102,002101)-4\*w(003000,010200,000111,110010,011110)  
-2\*w(200010,012000,001200,100101,010012)+8\*w(010101,100110,110001,101001,011020)+8\*w(010101,100011,110010,100002,111010)  
-10\*w(011001,102000,020100,000111,100120)-2\*w(101001,200100,001200,100002,002101)-4\*w(020100,011001,101100,000030,011110)  
-2\*w(010200,100110,000021,011010,022000)+8\*w(110100,102000,001101,000111,011110)-4\*w(002001,011100,110001,010110,100120)  
+8\*w(110001,011100,001011,000210,111010)-6\*w(010002,020010,110010,000030,210001)-32\*w(101100,110100,001011,100101,002101)  
-4\*w(111000,000201,011100,001020,011110)+2\*w(010200,100110,100011,001011,022000)+4\*w(002001,011100,200001,010101,100120)  
+2\*w(210000,000102,002100,000111,111010)-5\*w(030000,200010,011010,000120,010012)-32\*w(200100,001101,011100,001110,002101)  
+4\*w(011100,200001,001011,100101,011110)+2\*w(010002,101100,100200,000030,022000)+4\*w(021000,020001,010110,001020,100120)  
-8\*w(100002,010101,100110,101001,111010)+9\*w(010002,100200,100020,002001,210001)+4\*w(201000,110100,010101,000021,002101)  
+6\*w(210000,000102,002001,100110,011110)+22\*w(100101,100110,020001,101001,011020)-8\*w(012000,101100,100101,010002,100120)  
+4\*w(100002,101100,010200,001011,111010)+4\*w(200100,101010,110001,010011,010012)-w(300000,002001,001200,000201,002101)  
-2\*w(102000,200010,010101,000102,011110)+2\*w(100020,010101,020010,110001,011020)+8\*w(020100,100101,002010,100110,002101)  
+16\*w(200010,111000,100110,010002,010012)-4\*w(100101,011100,110010,000012,111010)-4\*w(011001,010200,011010,100020,011110)  
+4\*w(120000,002001,011010,000201,100120)+2\*w(200001,110100,001200,001011,002101)+w(100002,100200,002010,010011,210001)  
+3\*w(120000,000120,100020,000102,022000)-8\*w(110001,101100,000111,101001,011110)+4\*w(100002,011100,100020,010101,111010)  
-8\*w(120000,101010,101100,000111,010012)-2\*w(200100,111000,000120,010002,002101)+10\*w(210000,020010,011001,000012,100120)  
-2\*w(020010,100110,100020,000102,022000)+6\*w(210000,100011,100002,001101,011110)-4\*w(021000,000300,000012,101010,111010)  
-2\*w(100011,111000,001110,000102,210001)+2\*w(110100,101001,200010,000102,002101)+2\*w(101001,011100,020100,001011,100120)  
+8\*w(111000,000201,010110,101001,011020)+6\*w(020100,100011,100020,011001,011110)+4\*w(210000,001011,100002,000201,111010)  
+4\*w(111000,101100,100110,010011,010012)+6\*w(101100,111000,100200,000012,002101)-w(110010,000210,020010,000021,022000)  
-8\*w(200001,010101,002100,100110,002101)+2\*w(012000,000201,100110,010011,111010)+4\*w(201000,100101,020010,001110,010012)  
+2\*w(010101,120000,001110,001020,011110)+8\*w(120000,110010,011001,000012,100120)+2\*w(020010,100110,000030,010101,022000)  
+2\*w(011001,020100,100110,100020,002101)-8\*w(011001,000111,110010,010110,111010)+w(210000,000012,000030,020001,210001)  
+4\*w(002100,010200,110010,001011,011110)-4\*w(003000,011100,110100,000102,100120)+2\*w(110010,020100,200010,000003,011020)  
+8\*w(100101,110100,010110,002010,002101)+6\*w(101010,102000,010200,001200,010012)-8\*w(110100,011001,000111,001110,111010)  
-6\*w(200001,010002,100110,101001,011110)+8\*w(012000,011100,100101,100002,100120)-3\*w(120000,000120,000030,010101,022000)  
+2\*w(210000,001101,101010,000201,002101)-5\*w(021000,100020,000111,100002,210001)+2\*w(000102,200010,010101,101001,111010)  
-2\*w(002100,100200,101010,010002,011110)+4\*w(110100,011001,011010,100002,100120)-10\*w(201000,001101,001200,100101,002101)  
-8\*w(110001,010011,101010,000201,111010)+4\*w(012000,100101,011100,001101,100120)-4\*w(101010,020100,001110,200001,010012)  
-6\*w(012000,110100,020001,001110,000130)+2\*w(001011,000201,001200,200010,022000)+12\*w(210000,001101,010101,100020,002101)  
+4\*w(120000,000201,000111,002010,111010)+24\*w(012000,010101,011100,001110,100120)+2\*w(100002,200010,000111,011001,210001)

-w(030000,201000,010002,001110,000130)-2\*w(111000,000111,002100,010200,011020)-12\*w(200100,010200,001101,002010,002101)  
 +2\*w(020100,100200,000012,002010,111010)-4\*w(012000,101100,100200,010020,010012)-8\*w(210000,101001,011001,010101,000130)  
 -8\*w(210000,110001,011001,000012,100120)+4\*w(100101,100110,110001,011001,011020)-11\*w(201000,000201,200010,010002,002101)  
 +2\*w(010101,102000,000210,100002,111010)+2\*w(021000,000021,000111,200001,210001)-22\*w(111000,020001,101001,100101,000130)  
 +4\*w(210000,110010,011001,000003,100120)-2\*w(021000,101100,010011,110001,000130)-14\*w(100002,200010,010002,100011,210001)  
 -4\*w(110001,000102,002100,100110,111010)-2\*w(200100,011100,110010,000012,002101)+10\*w(001101,110010,020010,011001,100120)  
 +w(030000,100110,000021,000120,022000)-2\*w(210000,021000,110010,000003,000130)+10\*w(201000,101100,110001,000111,010012)  
 +4\*w(200100,011100,010110,001011,002101)+4\*w(002001,000201,020100,100020,111010)-3\*w(201000,020001,200001,000003,100120)  
 -6\*w(021000,110100,000120,001101,011020)+18\*w(030000,011001,011010,100110,000130)+4\*w(021000,000021,100110,100002,210001)  
 -2\*w(010200,101100,100011,011010,002101)-4\*w(001002,111000,100101,000210,111010)+6\*w(003000,101100,020100,000102,100120)  
 +5\*w(020001,100110,010020,000120,022000)-8\*w(111000,011100,010011,110001,000130)+4\*w(020010,101100,110010,001110,010012)  
 +6\*w(200001,011100,200010,000102,002101)-2\*w(200001,010110,010020,010002,111010)+2\*w(003000,011100,020100,000111,100120)  
 +22\*w(100002,100011,100110,011001,210001)-3\*w(012000,020100,001200,011010,000130)+8\*w(020001,120000,000210,001020,011020)  
 +2\*w(030000,100002,101001,001110,100120)+2\*w(030000,111000,010011,001110,000130)-18\*w(120000,000111,000021,110001,111010)  
 +6\*w(100002,011001,110010,000120,210001)+2\*w(011001,001200,200010,010110,002101)-26\*w(110100,001011,010110,000120,022000)  
 +2\*w(030000,201000,010011,001101,000130)-2\*w(020001,111000,011001,000120,100120)+6\*w(210000,200100,001011,001101,010012)  
 -6\*w(110001,010110,200001,000012,111010)+4\*w(111000,102000,000201,000210,002101)-4\*w(001011,010200,001200,100020,022000)  
 -w(030000,020100,100020,002001,000130)+44\*w(110001,111000,011001,000111,100120)-4\*w(200001,000021,020001,100011,210001)  
 +8\*w(110001,001101,010011,100110,111010)+16\*w(210000,101100,100101,000012,002101)-2\*w(010110,100110,020001,101001,011020)  
 +2\*w(012000,010200,101010,020001,000130)+8\*w(101010,003000,110100,000300,010012)+4\*w(001101,110001,020001,101010,100120)  
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 +4\*w(101001,001101,000111,200001,210001)+2\*w(201000,110100,010002,001002,100120)-4\*w(001002,110100,200001,000111,111010)  
 +8\*w(120000,030000,011010,000021,000130)-5\*w(020010,000120,100020,010101,022000)-w(300000,021000,000210,000012,002101)  
 +w(010002,200010,000030,020001,210001)-2\*w(001101,110001,020010,011010,100120)+4\*w(011100,000102,110100,001020,111010)  
 +2\*w(102000,010200,011001,110001,000130)+2\*w(201000,002001,000300,100101,002101)-4\*w(110010,120000,000201,001011,011020)  
 +20\*w(200100,001110,011100,011010,010012)-2\*w(001101,020010,020001,101010,100120)+9\*w(210000,012000,020100,000012,000130)  
 -8\*w(210000,100011,000111,010002,111010)+2\*w(300000,101001,010200,000012,002101)+4\*w(001002,011100,000120,200001,210001)  
 -2\*w(100101,111000,000111,000120,022000)+2\*w(030000,100002,101010,001101,100120)-4\*w(102000,100200,011001,020001,000130)  
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 +20\*w(100101,200010,010002,010011,111010)+38\*w(010110,111000,000111,000120,022000)-w(021000,030000,020010,000030,000130)  
 -4\*w(200100,020100,001011,100011,002101)-4\*w(011001,110100,011010,001101,100120)-4\*w(110010,011100,001200,101010,010012)

-4\*w(010002,100101,001200,101010,111010)+4\*w(210000,110100,000111,001002,011020)-6\*w(012000,011100,100200,011001,000130)  
+2\*w(110100,003000,000300,100011,002101)+4\*w(201000,011001,010002,010110,100120)-6\*w(201000,100101,110001,001110,010012)  
+4\*w(020001,200010,100002,000111,111010)+w(010110,020010,001020,000210,022000)+w(012000,100200,101001,020001,000130)  
+4\*w(120000,101100,000111,100011,002101)+4\*w(110001,100110,101001,000012,210001)+10\*w(201000,101001,010002,010101,100120)  
+2\*w(100002,010101,100200,002010,111010)-2\*w(030000,110100,010020,002001,000130)+2\*w(101001,000201,001200,100020,022000)  
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+4\*w(110001,200010,010002,000012,210010)-8\*w(100011,001101,011001,101010,110200)-2\*w(001002,020100,001101,100020,210010)  
-6\*w(101100,011100,100011,000003,210010)+10\*w(110010,012000,010011,000021,110200)-16\*w(010002,200100,001002,100011,210010)  
-8\*w(100011,001002,011100,101010,110200)+2\*w(100002,120000,000120,001002,210010)-w(020001,003000,001020,000210,110200)  
-4\*w(010002,001101,002100,100110,210010)-w(102000,020100,001011,000021,110200)-3\*w(010002,020010,100020,100002,210010)  
+8\*w(002001,011100,000201,100011,210010)-5\*w(020001,002010,002100,000120,110200)-4\*w(002001,011100,100200,000012,210010)  
-4\*w(012000,100011,010011,010020,110200)-4\*w(102000,011100,000201,000012,210010)+2\*w(003000,011010,001200,000111,110200)  
+w(012000,000201,100011,100002,210010)-2\*w(020010,002001,101100,000021,110200)+3\*w(200010,002001,200001,000003,110200)  
-2\*w(020001,001002,100200,001020,210010)+12\*w(002001,101100,002100,000111,110200)+4\*w(012000,110100,000012,000111,210010)  
+4\*w(111000,110001,000030,001002,110200)+2\*w(011001,200010,000003,100101,210010)+2\*w(002100,011100,001011,010020,110200)  
-4\*w(011001,200100,000021,010002,210010)-2\*w(021000,000111,100011,002010,110200)-4\*w(002001,000102,110100,001110,210010)  
-4\*w(001101,011001,101010,010020,110200)+4\*w(110001,110010,000111,001002,210010)-16\*w(003000,000111,110010,010011,110200)  
-2\*w(100002,012000,000111,100101,210010)+4\*w(010002,011100,101010,001020,110200)-20\*w(001002,111000,000111,010110,210010)  
-2\*w(002100,011001,100011,010020,110200)-2\*w(100002,012000,100110,000102,210010)+4\*w(110100,001101,002100,000012,210010)  
+20\*w(002001,100011,011010,010110,110200)-12\*w(101001,000102,110100,001011,210010)+4\*w(101010,002100,001110,010002,110200)  
-4\*w(200100,010011,001011,010002,210010)+7\*w(200010,002100,001011,010002,110200)-20\*w(010002,100200,100011,002001,210010)  
-2\*w(001002,011001,200010,010020,110200)-4\*w(020001,111000,000012,000120,210010)+2\*w(201000,021000,000111,000021,011200)  
+2\*w(000003,200010,110001,010011,210010)+8\*w(102000,110100,010011,000021,011200)-10\*w(020001,110010,100020,000003,210010)  
-4\*w(020001,100110,002010,010020,011200)+20\*w(110001,100200,000012,002001,210010)-4\*w(002010,011001,110010,000210,011200)  
+4\*w(002001,110100,100020,010011,011200)-2\*w(100002,010200,101010,001002,210010)+2\*w(010101,101010,020010,001020,011200)  
-4\*w(011001,010200,000012,101010,210010)+w(300000,003000,000102,000111,011200)+5\*w(201000,000111,100002,010002,210010)  
+16\*w(010101,200010,001011,010002,210010)+4\*w(101001,200100,001110,001002,011200)-5\*w(100002,030000,100020,000012,210010)  
+2\*w(012000,101001,100200,000021,011200)-4\*w(201000,011010,010002,000120,011200)-8\*w(002010,000201,100110,110010,021001)  
+4\*w(102000,001101,010110,001110,011200)+40\*w(010200,101100,110010,010011,002011)-4\*w(011010,200001,001011,100101,011200)  
-2\*w(200100,001200,010020,001011,021001)+12\*w(200001,102000,100002,000111,011200)-4\*w(100101,101100,001011,010002,210010)  
+w(300000,000102,002010,010011,011200)+w(201000,001200,000120,100002,021001)+10\*w(021000,001200,100020,001011,011200)

+w(300000,020010,000210,010002,002011)+4\*w(011010,101100,010011,010020,011200)-w(300000,000300,000021,002001,021001)  
 -2\*w(020010,102000,100110,000012,011200)-2\*w(201000,110100,000201,010011,002011)-2\*w(111000,100200,000201,011010,002011)  
 -w(201000,003000,001200,100002,000301)-2\*w(100020,201000,001200,000102,021001)+2\*w(102000,200010,011010,010002,000301)  
 +2\*w(300000,020010,010011,000201,002011)-3\*w(102000,002001,010200,101010,000301)-4\*w(101001,200100,001200,000021,021001)  
 -2\*w(200001,111000,000102,001020,011200)-2\*w(120000,100200,010110,001011,002011)+4\*w(210000,011001,001101,000120,110011)  
 +6\*w(030000,110010,100011,000210,002011)+2\*w(210000,011010,010020,002001,000301)+18\*w(102000,000201,000120,110010,021001)  
 +2\*w(300000,011100,001011,000102,110011)+2\*w(100200,010101,020010,101010,002011)-2\*w(200010,011010,020010,002001,000301)  
 -10\*w(002010,010200,000120,110010,021001)+4\*w(210000,002001,010101,000120,110011)-6\*w(010200,021000,110010,000120,002011)  
 -16\*w(110001,110010,100020,010002,110011)+12\*w(110100,120000,000030,000021,021001)+2\*w(001002,200010,110001,000111,120010)  
 +2\*w(120000,001200,010011,100110,002011)-2\*w(021000,001101,100011,000120,120010)-9\*w(210000,020010,010020,000201,002011)  
 +32\*w(110001,020010,000021,100011,120010)+6\*w(110010,011100,000120,010020,021001)+14\*w(100110,101010,200001,100002,020002)  
 -2\*w(010011,101100,011100,000030,030010)+20\*w(110001,102000,000201,010020,110011)-8\*w(100011,003000,000300,200010,020002)  
 -4\*w(001101,020100,110010,000021,201001)-8\*w(110001,001101,101010,100101,110011)+2\*w(010020,003000,000300,200010,020002)  
 -5\*w(100002,101100,200100,000003,201001)+8\*w(012000,010101,101100,000120,110011)-5\*w(300000,002010,010200,000021,020002)  
 -2\*w(120000,000102,002010,000210,201001)+16\*w(012000,100101,011100,000120,110011)+2\*w(003000,010101,100200,010020,110011)  
 +2\*w(011010,200100,011100,000030,020002)+4\*w(110010,011001,000210,001020,030010)+6\*w(003000,100110,001101,010200,110011)  
 -6\*w(101010,000120,200001,110001,020002)+4\*w(002100,010101,100011,010110,201001)-4\*w(300000,110100,001011,000003,110011)  
 +2\*w(011010,200100,001101,100020,020002)+12\*w(110010,002100,001200,000021,030010)-6\*w(011010,102000,000201,001200,110011)  
 +2\*w(201000,000111,001200,101010,020002)-4\*w(300000,020001,000012,000111,201001)-2\*w(110010,002001,000300,101001,110011)  
 +2\*w(010002,100101,110100,001020,201001)-4\*w(011010,010101,100200,002010,110011)+2\*w(200100,101010,000021,110001,020002)  
 +4\*w(120000,000111,100020,010002,201001)-6\*w(101010,012000,000201,001200,110011)-2\*w(120000,100110,001020,100011,020002)  
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 -4\*w(010011,111000,000210,001020,030010)-4\*w(012000,100200,100020,010002,110011)+2\*w(200100,001101,001020,200001,020002)  
 +6\*w(012000,100101,000201,001110,201001)+8\*w(111000,200010,000210,010002,002101)+2\*w(021000,020100,101010,010011,000130)  
 -2\*w(030000,000300,001020,011010,011020)+2\*w(000003,012000,100200,100110,111010)+13\*w(100002,100020,020001,100011,210001)  
 +8\*w(201000,110001,001002,010101,100120)-4\*w(001101,110100,110010,010020,002101)-w(210000,012000,020010,000102,000130)  
 -2\*w(200010,020010,200001,100002,010012)+4\*w(000003,111000,100200,001110,111010)-w(011010,020100,000210,000030,022000)  
 +2\*w(101001,020100,011001,001110,100120)-w(020001,100200,001020,200001,002101)+2\*w(020100,002100,110001,101001,000130)  
 +16\*w(000003,200010,100110,011001,210001)+18\*w(010101,120000,000021,100011,111010)+28\*w(020100,101100,001101,001110,011020)  
 -2\*w(011001,020100,011010,001110,100120)-2\*w(020100,101001,100110,010020,002101)+4\*w(300000,012000,020100,000003,000130)  
 +2\*w(110100,001110,002100,200001,010012)+4\*w(120000,001002,000120,100101,111010)+6\*w(101100,001011,010200,000120,022000)  
 -3\*w(111000,030000,020001,000030,000130)-2\*w(020100,200010,001110,100002,002101)+4\*w(201000,003000,010110,000300,010012)

+2\*w(111000,002001,001200,200001,000211)-3\*w(120000,030000,011001,000030,000130)-2\*w(200001,010011,100011,000210,022000)  
-4\*w(110100,000201,100011,002001,111010)-2\*w(021000,010101,002100,010020,100120)+4\*w(012000,000111,000201,101010,210001)  
-20\*w(111000,002100,011010,010110,000211)-12\*w(120000,011010,010011,110001,000130)+22\*w(010200,020100,001020,011010,011020)  
-4\*w(001002,011100,101100,000210,111010)+6\*w(011001,003000,010200,001200,100120)-4\*w(120000,001110,001200,101010,010012)  
-12\*w(021000,200100,001002,101010,000211)+2\*w(120000,012000,010200,001011,000130)-32\*w(110010,010011,001110,000210,022000)  
-2\*w(100002,012000,000201,100110,111010)-4\*w(111000,001200,010011,011001,100120)-14\*w(200001,100020,020001,000012,210001)  
-2\*w(200001,010200,100020,011001,002101)+4\*w(300000,021000,020010,000003,000130)-2\*w(200100,111000,010110,000003,011020)  
+18\*w(002001,010101,100200,100011,111010)-4\*w(120000,102000,000120,100101,010012)-4\*w(111000,110100,010011,001002,100120)  
+2\*w(020100,101010,110010,002001,000211)-2\*w(030000,101010,100200,001020,010012)-2\*w(010110,120000,010020,010011,011020)  
-6\*w(102000,002100,010200,010002,100120)-4\*w(012000,101100,010200,011001,000130)+4\*w(120000,002001,000201,000120,111010)  
+8\*w(111000,001200,110010,002001,000211)+w(100002,120000,001020,000111,210001)+2\*w(110100,101001,000111,000120,022000)  
+2\*w(111000,020001,001101,010020,100120)+2\*w(012000,111000,110001,000201,000130)-8\*w(200001,110001,001110,000102,111010)  
+4\*w(011010,003000,200100,000300,010012)+8\*w(021000,001200,110010,002010,000211)+4\*w(210000,001101,010200,001011,011020)  
+2\*w(030000,200010,101001,010002,000130)+2\*w(111000,021000,001200,000012,100120)+8\*w(110001,101001,100110,000102,111010)  
-32\*w(110001,100101,001011,100011,210001)-42\*w(102000,011100,110100,001011,000211)-2\*w(120000,102000,010101,100002,000130)  
+40\*w(100101,101001,010110,000120,022000)+4\*w(101001,110100,020010,001002,100120)+4\*w(110100,100011,110010,000003,111010)  
-11\*w(021000,020001,001101,100020,100120)+10\*w(001020,110100,000300,001011,022000)+4\*w(110001,001101,011010,000111,300001)  
+w(200001,010200,110010,010002,002020)+6\*w(110010,011100,200010,001101,010012)-2\*w(201000,020001,020010,001101,000130)  
+9\*w(120000,002100,001200,001002,100120)-4\*w(110001,100101,001200,011010,011020)+4\*w(110001,010011,011010,000111,300001)  
+4\*w(012000,100110,000201,001011,210001)-2\*w(200100,010200,011001,100002,002020)+16\*w(021000,110100,011100,001011,000130)  
-2\*w(003000,200100,010101,010002,100120)-w(101001,020100,000021,100002,300001)+4\*w(020001,100110,001020,000210,022000)  
-2\*w(200001,110100,101001,100011,010012)+8\*w(001011,021000,100110,000111,111100)+2\*w(030000,110001,101010,010011,000130)  
+2\*w(100002,110010,011010,000102,300001)-6\*w(102000,010200,001011,020001,100120)-2\*w(210000,011010,001200,000102,011020)  
-4\*w(011010,100101,101010,000102,210001)+2\*w(030000,200001,101001,010011,000130)+4\*w(110001,010110,101010,000102,111010)  
+9\*w(030000,002100,001200,001011,100120)+4\*w(110010,111000,100101,100011,010012)-2\*w(021000,001200,110001,101001,000130)  
+6\*w(110100,010011,001020,000210,022000)+2\*w(010002,000201,101010,011010,300001)-8\*w(110100,110010,110001,000102,002020)  
-2\*w(100002,011010,100110,001101,210001)+2\*w(120000,003000,011100,000201,000130)+2\*w(003000,020100,100101,100002,100120)  
-10\*w(001020,111000,000300,000111,022000)-16\*w(200001,101100,000003,001101,300001)+6\*w(110100,200001,110001,000102,002020)  
-8\*w(200001,010110,000111,002001,210001)-w(030000,200001,101010,010002,000130)-2\*w(020001,012000,200010,000102,100120)  
+4\*w(110010,100101,001200,011001,011020)-4\*w(021000,000102,101010,000111,300001)+w(003000,020100,001200,000300,002020)  
+8\*w(111000,003000,100110,000300,010012)+2\*w(030000,110010,101001,100002,000130)+4\*w(111000,020001,001101,100011,100120)  
+6\*w(200010,001101,100110,000102,022000)+3\*w(010002,110010,020010,000021,300001)-10\*w(110001,010200,020010,100011,002020)



-2\*w(000102,101100,100011,011010,210001)+w(120000,012000,101001,000201,000130)-2\*w(020010,010101,001200,101010,011020)  
+6\*w(011100,110100,020010,002001,000130)-6\*w(002010,110100,101100,001200,010012)-4\*w(011001,000201,200010,001002,300001)  
+w(210000,001200,010101,100002,002020)-2\*w(100101,020100,002010,011001,100120)-2\*w(110010,001200,010101,000030,022000)  
+2\*w(021000,001200,020010,011010,000130)-6\*w(002001,100110,001101,001200,210001)+12\*w(200001,020010,010020,000003,300001)  
-8\*w(210000,110001,010110,000102,002020)+2\*w(021000,110100,002100,000012,100120)+6\*w(011100,110100,020001,002010,000130)  
+2\*w(002010,110100,000201,110001,011020)-3\*w(002010,200100,011100,001200,010012)-3\*w(120000,000012,020010,000021,300001)  
-w(200100,010200,011010,010002,002020)-56\*w(011001,101100,011100,001101,100120)+3\*w(021000,012000,100200,001101,000130)  
+8\*w(002001,001101,000210,200001,210001)-2\*w(010020,001200,010101,100020,022000)-12\*w(110001,120000,000021,000012,300001)  
-2\*w(100200,011001,010101,200001,002020)-w(002010,110100,000201,020010,011020)-16\*w(021000,011100,101010,010101,000130)  
-2\*w(003000,010101,020100,100011,100120)-6\*w(002001,000111,101100,001200,210001)-10\*w(010200,100110,020010,011001,002020)  
+6\*w(110001,010011,020010,000021,300001)+w(200010,001200,001110,000102,022000)+4\*w(210000,020100,002001,001101,000130)  
-20\*w(200010,010200,002010,110001,010012)-6\*w(300000,110001,010101,000102,002020)-w(030000,000102,001011,100020,300001)  
-12\*w(011001,010200,110001,002010,100120)+2\*w(020001,100101,001200,101010,011020)-2\*w(030000,110001,101010,100002,000130)  
+8\*w(100101,020010,101010,200001,010012)+7\*w(120000,000201,010200,002010,002020)+4\*w(110001,002001,000111,010110,300001)  
-40\*w(021000,101100,010011,001101,100120)-2\*w(000111,102000,000300,001110,022000)+2\*w(021000,101100,101001,010101,000130)  
+2\*w(100002,010110,100110,002001,210001)+8\*w(101001,011001,000111,010110,300001)-10\*w(010200,100101,020010,101001,002020)  
-20\*w(111000,010101,011001,001110,100120)-8\*w(021000,100101,001011,000111,300001)+2\*w(120000,101001,001200,000111,011020)  
-2\*w(120000,201000,001020,000201,010012)+6\*w(010101,020100,002010,011010,100120)-2\*w(011001,100200,020100,100011,002020)  
-4\*w(012000,020100,020010,010020,000130)-4\*w(011001,100200,100011,001002,300001)+4\*w(100002,110010,011010,000111,210001)  
+2\*w(030000,100020,000021,000210,022000)-2\*w(012000,010011,020010,010110,100120)+3\*w(030000,020100,002010,010020,000130)  
-18\*w(102000,020100,000201,010110,002020)-2\*w(030000,000012,001011,100110,300001)-8\*w(101010,021000,101100,000210,010012)  
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-2\*w(111000,010101,002100,000300,002020)+2\*w(010002,101100,011010,000111,300001)-4\*w(300000,101001,000111,000003,210001)  
-w(010020,102000,000300,000111,022000)-w(120000,012000,001200,010011,000130)-3\*w(020001,021000,002100,000120,100120)  
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-20\*w(200010,001110,000210,010002,022000)+w(030000,001200,110010,002001,000130)-2\*w(030000,000012,101010,000111,300001)  
-4\*w(011001,021000,002100,000210,100120)+9\*w(111000,200100,020001,001002,000130)+2\*w(012000,000300,110010,010101,002020)  
-8\*w(200100,010101,100011,011001,011020)+6\*w(011100,020100,020010,002010,000130)+12\*w(020001,100011,100020,010002,300001)  
-2\*w(110001,101100,020001,011010,000130)+8\*w(200001,111000,010002,010011,100120)+3\*w(210000,000201,010200,002001,002020)  
+4\*w(021000,101100,011001,100101,000130)+8\*w(300000,001110,000210,000003,022000)+2\*w(002001,010101,001200,100011,300001)  
+6\*w(111000,002010,100200,001200,010012)-4\*w(111000,011001,200100,000003,100120)+w(012000,000300,020100,010020,002020)  
+2\*w(030000,003000,011100,000210,000130)+4\*w(110100,001101,100011,001002,300001)-w(200010,011100,000120,000102,022000)

-13\*w(210000,000012,101010,000102,210001)-6\*w(030000,001011,020010,010020,100120)+6\*w(020001,200100,010110,010011,002020)  
 -2\*w(102000,020100,020010,010011,000130)+30\*w(011001,011100,002100,001200,100120)+3\*w(010002,020001,100110,001020,300001)  
 -18\*w(012000,020100,110001,100011,000130)+6\*w(020100,011100,101100,002001,000130)-4\*w(011100,012000,010200,000210,002020)  
 +w(100110,030000,200010,000003,011020)-4\*w(101001,001101,010011,010110,300001)-4\*w(111000,110001,011010,010101,000130)  
 +5\*w(002001,102000,020100,000201,100120)+w(300000,020100,002001,010002,000130)-2\*w(101100,100200,020010,010002,002020)  
 +2\*w(111000,000300,100011,000021,022000)+w(002001,110100,001200,000012,300001)+2\*w(030000,110100,002010,010011,000130)  
 +21\*w(021000,010011,020010,010020,100120)-2\*w(200100,002100,020001,011001,000130)+6\*w(100200,001200,011100,011001,002020)  
 +2\*w(111000,000300,010020,000021,022000)+2\*w(030000,101001,110001,001110,000130)-4\*w(021000,000102,001011,100110,300001)  
 -6\*w(012000,020100,100002,100011,100120)+2\*w(021000,101100,110010,010002,000130)-2\*w(300000,020001,010110,000102,002020)  
 +2\*w(102000,021000,100200,000003,100120)-4\*w(210000,020001,020010,001011,000130)-2\*w(001002,101100,010011,010110,300001)  
 +2\*w(102000,020100,110001,010011,000130)-36\*w(020100,110001,100011,010020,011020)+3\*w(300000,020001,100101,000102,002020)  
 +4\*w(111000,021000,100101,000012,100120)-2\*w(030000,101001,110010,001101,000130)+24\*w(200001,011100,001110,000003,300001)  
 -2\*w(012000,010200,020010,011010,000130)-w(020010,101010,000120,000201,022000)+8\*w(110001,200100,001101,010101,002020)  
 -4\*w(110001,101100,020010,011001,000130)-8\*w(102000,011100,100101,010002,100120)+8\*w(011001,110100,100011,000012,300001)  
 -w(201000,021000,001200,010002,000130)+2\*w(010200,001200,011100,011010,002020)-11\*w(020100,020001,100020,010020,011020)  
 +2\*w(011100,110001,020001,101010,000130)-4\*w(012000,010200,010011,011010,100120)-2\*w(110001,002001,010200,000021,300001)  
 +4\*w(030000,101010,101001,010101,000130)-4\*w(210000,011001,000201,100101,002020)-4\*w(210000,101001,020010,010002,000130)  
 +8\*w(010101,001110,100110,100011,022000)-6\*w(200001,010200,020010,100002,002020)+w(210000,002001,000210,000003,300001)  
 +4\*w(120000,021000,010011,001110,000130)+2\*w(010011,201000,000120,000201,022000)+2\*w(120000,002100,010110,011001,000130)  
 +5\*w(201000,020100,001002,100002,100120)+2\*w(110001,010200,110010,100002,002020)+11\*w(021000,200100,011100,001002,000130)  
 +4\*w(200001,011001,000120,010002,300001)-2\*w(120000,002100,100101,011001,000130)-12\*w(010101,101100,100110,000021,022000)  
 -w(020100,021000,010200,000030,002020)+4\*w(012000,020100,000201,002010,100120)+w(012000,020001,101100,001200,000130)  
 -w(021000,200100,000021,000003,300001)-2\*w(120000,111000,110010,000003,000130)+2\*w(200100,010110,100002,011001,011020)  
 -4\*w(110100,021000,010200,000021,002020)+2\*w(020001,100002,020010,101010,100120)+w(021000,003000,010200,010110,000130)  
 -w(021000,100101,000021,100002,300001)+4\*w(300000,111000,020001,000003,000130)+8\*w(000102,101100,100110,100011,022000)  
 -5\*w(030000,010200,000210,002010,002020)+2\*w(120000,011100,010020,000201,002020)+2\*w(200100,020001,020010,002001,000130)  
 +2\*w(030000,011001,110010,010020,000130)-4\*w(110001,000201,101010,001002,300001)+3\*w(200010,110100,000021,000102,022000)  
 +6\*w(120000,011010,010011,100002,100120)+4\*w(110100,011100,011001,101001,000130)-2\*w(110100,010200,100101,002001,002020)  
 -2\*w(030000,200010,010101,002001,000130)+8\*w(111000,010101,100011,000012,300001)+5\*w(000210,020100,002100,011010,011020)  
 +6\*w(030000,011010,100011,100002,100120)-4\*w(030000,110100,101001,001011,000130)-2\*w(210000,020100,010020,000102,002020)  
 +2\*w(120000,011010,101001,010101,000130)-12\*w(200001,012000,000210,000003,300001)+4\*w(110100,020001,020010,002010,000130)  
 +2\*w(110001,101010,000120,000201,022000)+4\*w(111000,002001,000300,011001,100120)+5\*w(120000,010200,002010,011001,000130)

-4\*w(210000,020100,100011,000102,002020)+3\*w(010002,120000,000111,001020,300001)-4\*w(030000,110100,101010,001002,000130)  
+4\*w(020001,101100,001200,010020,011020)-2\*w(120000,101001,110001,010011,000130)-10\*w(012000,020100,100011,010011,100120)  
-4\*w(201000,020001,000201,100101,002020)+2\*w(021000,102000,110001,000201,000130)+8\*w(111000,011100,110010,010002,000130)  
+2\*w(020001,011100,101001,010020,100120)+5\*w(201000,000120,000102,001200,022000)+10\*w(021000,020001,001110,100110,001120)  
+2\*w(102000,000201,100200,020001,002020)+4\*w(021000,011001,110010,010110,000130)-4\*w(120000,011100,101001,001101,000130)  
-6\*w(020001,101100,011010,010011,100120)+3\*w(020100,101100,000120,000021,022000)-w(120000,001002,000201,001020,300001)  
+3\*w(102000,000201,010200,110001,002020)-2\*w(102000,020001,020010,010110,000130)-4\*w(120000,020001,100110,002001,000130)  
-8\*w(011001,011100,010200,002010,100120)-2\*w(010101,101100,000120,100011,022000)-2\*w(102000,000102,010011,010110,300001)  
-8\*w(111000,020001,000201,100110,002020)+2\*w(102000,020001,110001,010110,000130)-2\*w(030000,101010,110010,010002,000130)  
-2\*w(012000,100101,020010,010011,100120)-2\*w(200100,101010,000210,000003,022000)-4\*w(002001,100101,010011,010110,300001)  
+4\*w(011100,200010,010002,110001,001120)-3\*w(120000,020100,100020,000102,002020)+4\*w(012000,200100,011100,000003,100120)  
-3\*w(201000,120000,100002,010002,000130)-4\*w(010101,111000,011010,000210,011020)-4\*w(120000,110001,011001,010020,000130)  
-6\*w(030000,001110,020010,010020,001120)-5\*w(010200,201000,020010,000102,002020)+8\*w(020001,101100,101001,010011,100120)  
+4\*w(120000,101001,110010,010002,000130)+4\*w(120000,111000,010002,001110,000130)-2\*w(300000,010110,000021,000102,022000)  
+8\*w(011100,200010,010011,020001,001120)+6\*w(010101,100200,020010,011010,002020)-4\*w(030000,020010,100110,002001,000130)  
+8\*w(011001,120000,010110,001011,100120)-3\*w(021000,102000,010200,001101,000130)+2\*w(100110,120000,110010,000003,011020)  
+3\*w(020100,001200,020010,002010,001120)+8\*w(010101,100200,110010,011001,002020)+2\*w(030000,110001,100110,002001,000130)  
-w(120000,012000,000300,002001,000130)+2\*w(020001,011100,011010,010020,100120)-3\*w(300000,100101,000021,000102,022000)  
+4\*w(111000,101001,020010,000201,001120)+4\*w(210000,020010,011001,001101,000130)+4\*w(100200,110100,110001,001002,002020)  
-6\*w(210000,001101,020001,010020,001120)-4\*w(020100,001101,110001,002010,100120)+2\*w(011100,100200,100011,000021,022000)  
-2\*w(120000,002001,200001,010101,000130)-w(012000,100200,011001,020010,000130)-w(200100,020100,001101,100002,002020)  
-6\*w(020100,021000,001110,010020,001120)-4\*w(210000,010011,001101,011001,100120)+4\*w(021000,010200,010020,001110,011020)  
+12\*w(120000,020001,110010,001011,000130)-8\*w(210000,110001,020001,001011,000130)+9\*w(002100,010200,020010,011010,001120)  
-2\*w(010200,111000,110010,000102,002020)+4\*w(120000,002100,010011,001101,100120)-2\*w(011100,000210,110010,000021,022000)  
+8\*w(201000,020001,101001,010101,000130)+4\*w(111000,012000,010200,001101,000130)+3\*w(110100,001200,020001,002010,001120)  
+2\*w(201000,020001,000201,010110,002020)+6\*w(120000,002100,010002,001110,100120)+2\*w(011100,100200,010020,000021,022000)  
+3\*w(021000,011100,010200,002010,000130)+24\*w(111000,011001,110010,010101,000130)+36\*w(200001,110010,010011,000102,201001)  
+16\*w(020001,200100,100020,001002,110011)-12\*w(001020,200100,110010,010011,020002)-4\*w(011001,100200,010101,001020,201001)  
+52\*w(011001,100020,020001,100110,110011)+2\*w(110010,201000,100110,000012,020002)-3\*w(120000,100110,000021,010002,201001)  
+20\*w(011001,010020,020010,100110,110011)+6\*w(100101,100020,020010,101010,020002)-4\*w(200001,020001,100011,000111,201001)  
+2\*w(020010,010101,101100,001020,110011)-4\*w(200010,021000,100110,000021,020002)+2\*w(110100,100020,010011,101010,020002)  
-6\*w(110100,001011,010110,100002,201001)+4\*w(020001,100200,010020,002010,110011)-2\*w(110100,000030,020010,101010,020002)

+4\*w(110001,111000,000111,000030,030010)-4\*w(210000,201000,000111,000003,110011)-6\*w(110100,101010,010110,000003,201001)  
-4\*w(010110,101100,100020,101001,020002)-6\*w(011010,001101,002100,100200,110011)-4\*w(011001,000201,110100,001020,201001)  
+9\*w(002001,012000,010200,000120,101200)+4\*w(200001,201000,100110,000012,020002)-2\*w(010011,012000,000300,101010,110011)  
+6\*w(111000,020100,000111,000021,201001)+4\*w(201000,001110,001200,100011,020002)+16\*w(012000,110100,001110,000111,110011)  
+2\*w(110010,100200,002010,000012,030010)+3\*w(200010,011010,200100,000012,020002)-2\*w(030000,002001,100110,000120,110011)  
+4\*w(001002,003000,100200,000300,201001)+w(010020,002100,100200,101010,020002)-2\*w(011001,102000,000300,010020,110011)  
+5\*w(001002,110100,002100,000210,201001)+2\*w(200001,111000,000210,001020,020002)-6\*w(101010,001101,002100,010200,110011)  
+2\*w(011001,200100,010020,000021,030010)+12\*w(111000,002010,000210,001110,020101)+4\*w(210000,101100,000012,010110,002101)  
-4\*w(020001,110100,002010,010110,010030)+4\*w(100101,111000,000120,010002,102100)+16\*w(210000,110010,001020,000012,020101)  
+4\*w(110001,002100,110010,000210,002101)+8\*w(011010,200100,001101,001020,020101)+2\*w(010200,110010,101010,100002,002101)  
-14\*w(120000,100110,002010,000021,020101)-2\*w(110100,120000,001011,000120,002101)+w(300000,011100,000030,001002,020101)  
+2\*w(111000,000201,110010,010020,002101)-4\*w(300000,001020,010002,100011,020101)-w(020001,100200,001101,001020,102100)  
-2\*w(300000,001020,010101,001011,020101)-2\*w(010200,000012,020010,101010,102100)+4\*w(003000,100110,100011,010110,020101)  
-4\*w(002001,100101,010200,001110,102100)+4\*w(111000,000102,100011,010110,102100)+2\*w(021000,200010,010002,100101,010030)  
+w(111000,000201,020010,100020,002101)-10\*w(012000,000210,101010,010020,020101)+4\*w(111000,000201,100020,010002,102100)  
+2\*w(021000,100110,101010,000021,020101)+5\*w(201000,002001,001200,000300,002101)+w(120000,003000,010200,000111,010030)  
+2\*w(300000,002100,001101,000021,020101)-13\*w(001002,200100,001101,001200,102100)-4\*w(101001,120000,100011,000030,020101)  
-4\*w(102000,100101,002100,000300,002101)+6\*w(111000,101001,010110,000030,020101)-w(011001,100200,020010,100020,002101)  
+w(020001,102000,110001,000210,010030)+16\*w(101001,100101,001101,001200,102100)-4\*w(201000,010011,101100,000021,020101)  
+6\*w(300000,011010,100020,000003,020101)-3\*w(300000,100002,001002,000201,102100)-2\*w(200010,011010,010020,010011,020101)  
-2\*w(300000,010101,100110,001002,002101)+2\*w(210000,012000,010110,000102,010030)-3\*w(300000,002100,001200,000102,002101)  
+8\*w(111000,011010,100101,000030,020101)+4\*w(002001,200100,002100,000300,002101)+4\*w(002010,200100,011100,000120,020002)  
-4\*w(101001,021000,000300,001020,110011)-4\*w(111000,010200,000012,001110,201001)-4\*w(102000,200100,100110,000012,020002)  
-6\*w(001011,011100,002100,100200,110011)+2\*w(011001,100101,100020,100011,030010)+6\*w(100020,010020,200001,110001,020002)  
+8\*w(110001,000201,101010,101001,110011)-2\*w(000102,110100,010110,002010,201001)+2\*w(011001,101100,200010,000120,020002)  
+2\*w(010011,102000,000300,101001,110011)-4\*w(020100,100101,002010,000111,201001)-8\*w(200010,210000,000111,001011,020002)  
-4\*w(101001,110100,020100,001011,001120)+6\*w(110010,010200,001020,000012,121000)-4\*w(110100,011100,200010,100011,001003)  
-4\*w(002010,101100,010200,000021,120001)+4\*w(300000,001110,010110,010101,002002)+6\*w(300000,010110,000021,000003,121000)  
+2\*w(110010,021000,000210,000030,021001)-2\*w(011001,100200,200010,110010,001003)-6\*w(200001,020010,100020,000012,120001)  
+2\*w(111000,100110,020010,000003,110020)-12\*w(001002,110010,100110,000111,121000)+w(030000,200001,100110,001002,001120)  
-4\*w(110010,100200,100011,000102,013000)-6\*w(100011,110010,010020,100002,120001)+4\*w(101100,011100,110100,000120,002002)  
+2\*w(001020,110100,001200,000012,121000)+2\*w(110100,001110,002100,000120,021001)+2\*w(100200,100101,010020,010011,013000)

+6\*w(111000,100101,020010,000012,110020)-2\*w(120000,001011,101100,000120,020011)+2\*w(012000,001101,000300,000030,121000)  
 -2\*w(001200,011100,200010,110010,001003)+12\*w(102000,100110,002001,001101,010300)-2\*w(020100,000030,101010,100002,120001)  
 -30\*w(010110,000111,010020,011010,121000)+4\*w(110001,101100,001200,100110,002002)+2\*w(100101,011100,200010,110010,001003)  
 +2\*w(002001,002100,200010,001101,010300)-4\*w(200010,101010,100101,000003,120001)+3\*w(002001,001200,100200,000021,121000)  
 -8\*w(020100,000021,020010,011010,110020)-2\*w(101100,110100,200001,100011,001003)+4\*w(101001,002001,200010,001101,010300)  
 -2\*w(111000,000111,001200,000021,121000)-4\*w(002010,001101,010200,100020,120001)+2\*w(012000,010200,200010,000210,002002)  
 -2\*w(101100,010101,200010,110010,001003)-2\*w(200001,010101,101100,000030,021001)+10\*w(002001,100110,001101,000210,121000)  
 -4\*w(110010,102000,000201,001110,020011)-8\*w(020001,201000,000102,100011,110020)+2\*w(000102,111000,010020,000120,121000)  
 -6\*w(030000,101010,000201,001011,110020)-6\*w(020100,101010,100110,200001,001003)+4\*w(101010,010101,101100,000021,120001)  
 +2\*w(102000,003000,010110,000111,010300)+2\*w(100101,000201,010020,002010,121000)-16\*w(011001,010200,200010,100110,002002)  
 -2\*w(210000,110100,000021,200001,001003)-2\*w(300000,001002,000120,100002,120001)+2\*w(102000,101100,001011,100002,010300)  
 +2\*w(000012,110100,002100,000120,121000)-6\*w(002010,110100,020100,000012,110020)-w(012000,000300,200010,110010,001003)  
 +4\*w(110010,101100,001110,100002,020011)+w(300000,012000,000021,001002,010300)+6\*w(002001,100110,010101,000120,121000)  
 -2\*w(001200,102000,000300,200001,002002)+w(002100,010200,200010,110010,001003)-4\*w(111000,002100,010020,001011,010300)  
 +2\*w(000012,102000,001200,100110,120001)-7\*w(200010,010011,010020,000102,121000)+8\*w(011010,011001,100200,001101,110020)  
 +4\*w(101001,010110,101100,001110,020011)-2\*w(100101,002001,010020,000210,121000)+2\*w(110001,101100,200010,010110,001003)  
 +2\*w(300000,110001,001110,000201,002002)-8\*w(111000,101010,000012,101001,010300)-2\*w(011001,010200,100020,000021,121000)  
 -4\*w(002001,101100,100200,000021,120001)-w(020100,201000,100110,010020,001003)-4\*w(110100,010200,110010,001020,002002)  
 -6\*w(012000,101001,100011,001110,010300)+4\*w(010011,001200,100011,001110,121000)+32\*w(101010,010101,020100,001011,110020)  
 -6\*w(101010,002001,010110,000210,120001)-2\*w(200001,100200,101010,110001,001003)-12\*w(201000,001110,101001,001002,010300)  
 +3\*w(300000,010101,000030,000003,121000)-2\*w(010200,100110,020010,101010,002002)+4\*w(110100,120000,100110,001020,001003)  
 -6\*w(201000,010110,010011,000021,120001)-6\*w(012000,002100,010110,001020,010300)-8\*w(000111,110100,101010,011010,020011)  
 -2\*w(021000,200010,000210,200001,001003)+2\*w(110100,102000,100101,000210,002002)+2\*w(001020,011001,010110,000210,121000)  
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 +4\*w(010020,001101,001110,010110,121000)+2\*w(020001,102000,010110,000111,110020)-6\*w(201000,001011,200001,001002,010300)  
 +20\*w(012000,000210,000021,110010,120001)+2\*w(120000,101100,200010,000111,001003)-2\*w(100101,011001,010020,000120,121000)  
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 +2\*w(110001,200100,020010,100020,001003)+2\*w(000102,102000,010020,000210,121000)+4\*w(021000,001110,001200,010011,110020)  
 -2\*w(030000,002010,100020,001011,010300)-6\*w(020001,100011,020010,011010,100120)+2\*w(210000,030000,001011,010011,000130)  
 +2\*w(100200,020100,110010,001002,002020)-w(101100,020100,001200,002001,001120)+2\*w(102000,020001,110001,100101,000130)  
 +8\*w(021000,010200,011100,000030,011020)-w(201000,030000,100002,010011,000130)-8\*w(011001,020100,101001,010020,100120)  
 -2\*w(101100,012000,000300,010101,002020)+24\*w(030000,001110,011010,010110,001120)+2\*w(210000,110100,001002,011001,000130)

+2\*w(100110,101010,000210,010002,022000)+w(300000,021000,001002,010101,000130)-2\*w(030000,201000,000201,000111,002020)  
-8\*w(020001,101100,011100,001011,100120)+w(201000,010002,100110,020001,001120)+w(120000,012000,100200,001002,000130)  
+6\*w(100101,021000,101010,000201,011020)+2\*w(030000,011100,002001,100110,000130)-2\*w(101100,002100,000300,020001,002020)  
-6\*w(201000,020100,010101,002001,000130)+4\*w(002100,021000,000300,011010,001120)+6\*w(020100,001101,020010,002010,100120)  
+3\*w(200100,001020,000210,010002,022000)+4\*w(111000,101001,110001,010101,000130)+2\*w(210000,101100,010101,000102,002020)  
-2\*w(030000,011001,110010,001110,000130)-16\*w(010101,021000,101010,000210,011020)+2\*w(020001,101001,020010,100110,001120)  
-2\*w(020001,110010,110001,101001,000130)-4\*w(002001,110100,011100,100002,100120)+8\*w(120000,101100,100101,000102,002020)  
+w(120000,001200,020010,002001,000130)-4\*w(120000,021000,000120,010011,001120)-2\*w(001110,100110,001101,001200,022000)  
-w(030000,012000,000300,002010,000130)+2\*w(101001,012000,001200,010101,100120)-4\*w(101100,020100,100101,010011,002020)  
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-3\*w(021000,101100,010200,002001,000130)-4\*w(020001,200100,002001,001101,100120)-5\*w(030000,201000,000210,000102,002020)  
-2\*w(120000,101001,020010,001101,000130)+28\*w(021000,010110,101010,010101,001120)-2\*w(011100,002100,000300,000030,022000)  
+2\*w(021000,101100,110100,001002,000130)+4\*w(012000,010200,101001,110001,000130)-3\*w(102000,010200,000300,011001,002020)  
+3\*w(010020,000300,010110,002010,022000)+6\*w(021000,100101,020010,100011,001120)+2\*w(021000,210000,100101,001002,000130)  
+2\*w(210000,111000,001101,000003,100120)-2\*w(011100,200010,020001,011001,000130)+24\*w(020100,200001,010110,100002,002020)  
+2\*w(020100,200100,001002,100011,011020)+6\*w(300000,001101,010002,110001,001120)+8\*w(021000,011100,100200,002001,000130)  
-6\*w(020100,101010,010002,101001,100120)+4\*w(210000,011010,011001,010101,000130)-8\*w(101100,110100,100101,010002,002020)  
+3\*w(001020,000300,002100,001200,022000)-11\*w(012000,102000,020100,000201,000130)+4\*w(030000,101100,010011,010020,001120)  
+4\*w(020100,011010,100002,101001,100120)+20\*w(120000,011010,011001,010110,000130)-8\*w(210000,011100,100101,000102,002020)  
-14\*w(101100,000120,001101,001200,022000)+w(201000,012000,020001,000201,000130)+6\*w(021000,101001,010200,100011,001120)  
-4\*w(012000,021000,010200,001110,000130)+11\*w(021000,020100,001011,010020,100120)+8\*w(200100,110100,000102,011001,002020)  
-w(012000,002100,001200,000030,020200)+2\*w(030000,111000,100011,001101,000130)+4\*w(102000,110001,020010,000102,100120)  
+20\*w(011100,100110,020010,011001,001120)-8\*w(111000,100200,020001,002001,000130)+4\*w(010200,101100,010011,110001,002020)  
-2\*w(010020,102000,001101,100011,020200)-4\*w(102000,110100,020001,001101,000130)-4\*w(102000,110010,020001,000102,100120)  
-4\*w(120000,020001,001101,100020,001120)-2\*w(201000,012000,010200,010002,000130)+2\*w(012000,100200,000300,011001,002020)  
-2\*w(010020,003000,001200,001110,020200)-2\*w(003000,110100,020100,010011,000130)+6\*w(020001,011010,020010,100110,001120)  
-2\*w(012000,110010,020010,000102,100120)-2\*w(111000,012000,100200,010002,000130)+w(200100,020100,001110,010002,002020)  
-6\*w(120000,021000,110010,000012,000130)+8\*w(300000,011010,010200,000003,011020)-16\*w(210000,001110,020001,010011,001120)  
+4\*w(120000,011100,011001,010020,000130)-2\*w(200001,001101,020010,011001,100120)+2\*w(021000,110010,200001,010002,000130)  
-w(200010,003000,100110,000003,020200)+2\*w(101100,111000,000300,010002,002020)+2\*w(201000,030000,001002,000111,100120)  
-4\*w(002100,200100,110001,010002,001120)+2\*w(120000,012000,100101,001101,000130)-2\*w(111000,030000,100110,001002,000130)  
+w(201000,000012,010020,011010,020200)+5\*w(120000,010101,200010,000102,002020)-28\*w(111000,120000,001002,000111,100120)

+8\*w(011100,110010,110001,011001,000130)-4\*w(002100,110100,110001,100002,001120)+2\*w(030000,101100,011001,100011,000130)  
-3\*w(002010,012000,001200,000120,020200)-2\*w(010200,200001,010011,110001,002020)+2\*w(120000,111000,001110,000003,100120)  
+2\*w(030000,111000,010020,001101,000130)-10\*w(201000,030000,001110,000102,001120)+2\*w(030000,011100,011010,010020,000130)  
-3\*w(020010,001110,002100,001020,020200)-2\*w(010200,200010,010002,110001,002020)+w(210000,021000,001110,000003,100120)  
+w(030000,021000,100020,001101,000130)+2\*w(102000,010200,011001,010110,001120)-2\*w(030000,101100,011001,010020,000130)  
-2\*w(001101,101010,001020,110001,020200)+6\*w(120000,101100,101001,000003,100120)-12\*w(120000,110010,011010,010002,000130)  
-w(030000,000300,011001,100020,002020)+3\*w(102000,020001,002100,010200,000130)+4\*w(111000,001200,100002,110001,001120)  
-2\*w(002010,100011,110100,001011,020200)-4\*w(012000,110100,110001,001101,000130)+4\*w(011001,030000,010110,001020,100120)  
-4\*w(012000,101100,011100,010101,000130)-16\*w(110100,120000,000201,001011,002020)-4\*w(020100,003000,000300,011010,001120)  
-4\*w(020001,200010,110001,011001,000130)+w(020100,000030,011010,002010,020200)-2\*w(111000,102000,010200,010002,000130)  
-7\*w(020100,120000,000201,001020,002020)-w(021000,210000,001002,000111,100120)-6\*w(120000,010110,020010,001011,001120)  
-2\*w(012000,200100,020001,001101,000130)+2\*w(102000,010101,001020,100011,020200)-6\*w(111000,110001,200001,010002,000130)  
-w(110100,030000,000201,001020,002020)+4\*w(020001,020100,002010,100011,100120)-2\*w(300000,001200,011001,010002,001120)  
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-4\*w(111000,110010,020001,001101,000130)-2\*w(002010,001011,010101,200010,020200)-2\*w(011001,120000,010101,001020,100120)  
+2\*w(111000,001200,010002,200001,001120)-2\*w(200100,020100,000102,101001,002020)+2\*w(120000,010110,110001,002001,000130)  
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+6\*w(030000,002100,010011,001110,100120)+4\*w(010200,101100,100002,110001,002020)+2\*w(101100,110001,020001,101001,000130)  
-4\*w(120000,101100,011001,010011,000130)+2\*w(210000,002001,020010,000201,001120)-4\*w(012000,011100,000030,010020,020200)  
-4\*w(020001,020010,011010,001110,100120)-4\*w(101100,010101,110001,010110,002020)+2\*w(101100,200001,020001,011001,000130)  
+3\*w(201000,020001,200001,010002,000130)-4\*w(110100,003000,000300,011001,001120)-2\*w(030000,002100,010101,100020,001120)  
+2\*w(101100,021000,000300,010011,002020)+w(102000,020100,200001,010002,000130)+4\*w(210000,010002,001101,101001,100120)  
-2\*w(021000,101100,020010,010011,000130)+10\*w(003000,000120,100101,101001,020200)+8\*w(111000,001200,010011,110001,001120)  
-w(030000,111000,000300,000021,002020)-2\*w(021000,011001,200010,010101,000130)+2\*w(111000,020100,110001,001011,000130)  
-6\*w(020001,110010,011001,001110,100120)+10\*w(102000,000021,100101,101001,020200)-14\*w(101100,200010,020001,010002,001120)  
+10\*w(000300,101100,011100,011001,002020)-2\*w(120000,012000,100110,010002,000130)-4\*w(102000,020100,011010,010101,000130)  
+2\*w(111000,012000,001200,000102,100120)-16\*w(102000,000021,110100,001011,020200)+4\*w(110100,111000,001101,100002,001120)  
+2\*w(201000,000300,110001,010002,002020)+w(111000,020010,200001,010002,000130)+4\*w(011100,110001,200001,011001,000130)  
-2\*w(021000,110010,020010,001101,000130)+2\*w(110010,020010,110001,011001,000130)+6\*w(210000,110001,001101,100002,001120)  
+2\*w(111000,020100,000201,001110,002020)+4\*w(210000,002100,010002,001101,100120)-8\*w(012000,002010,100110,000111,020200)  
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-2\*w(100200,001200,020010,011001,002020)-2\*w(210000,101100,011001,000003,100120)+2\*w(001020,102000,000210,011001,020200)  
-2\*w(111000,200001,020001,001101,000130)-2\*w(111000,002100,020001,100101,000130)+4\*w(030000,002100,011100,000120,001120)  
-2\*w(110100,200001,010110,010002,002020)-w(021000,012000,001200,000111,100120)-3\*w(102000,200100,020001,010002,000130)  
+8\*w(110010,102000,000111,001011,020200)+6\*w(120000,012000,010101,001110,000130)-20\*w(120000,110001,001101,100011,001120)  
+6\*w(110100,200001,100101,010002,002020)-6\*w(120000,020010,001011,001101,100120)-2\*w(020001,200001,020010,101001,000130)  
-6\*w(111000,002010,100011,000111,020200)-4\*w(111000,101100,020010,010002,000130)+2\*w(012000,010101,110010,020010,000130)  
+16\*w(120000,010101,110010,000111,002020)+4\*w(101001,011010,100011,000210,030010)-6\*w(210000,011100,101001,000003,100120)  
+2\*w(210000,010110,020001,002001,000130)-4\*w(010020,100200,002010,002001,020200)+18\*w(030000,110001,011010,100011,000130)  
+16\*w(110100,110001,100110,010002,002020)+4\*w(030000,002100,010110,010020,001120)+2\*w(120000,102000,020010,000102,000130)  
+10\*w(020001,110001,011010,001110,100120)-22\*w(002010,001011,010200,101010,020200)-4\*w(020001,110001,020010,101010,000130)  
-2\*w(110100,010200,001110,011001,002020)-8\*w(012000,002100,100200,010101,001120)-2\*w(210000,030000,002001,000111,000130)  
-2\*w(120000,020010,001002,001110,100120)+6\*w(102000,001110,101100,000012,020200)+8\*w(020001,110010,020010,011010,000130)  
-2\*w(110001,020010,200001,011001,000130)-2\*w(100200,101100,100002,020001,002020)-2\*w(030000,002100,020100,000030,001120)  
-12\*w(110001,120000,011010,000012,100120)-4\*w(002010,002100,010101,100020,020200)-3\*w(030000,011010,020010,010020,000130)  
+6\*w(210000,021000,100011,000003,100120)-4\*w(201000,000201,001011,010002,300001)-4\*w(210000,011100,010101,002001,000130)  
-4\*w(100101,010011,101010,100011,030010)-5\*w(102000,200100,001011,000012,020200)-w(030000,011001,020010,100020,000130)  
+12\*w(210000,111000,100002,000003,100120)-4\*w(020001,101001,000111,001110,300001)+2\*w(102000,020100,011001,010110,000130)  
-2\*w(101010,001101,000120,110001,030010)+8\*w(102000,002001,000210,001110,020200)-2\*w(120000,200001,011010,010002,000130)  
+6\*w(120000,111000,100011,000003,100120)-8\*w(200001,002001,100101,000102,300001)+8\*w(030000,110010,011010,010011,000130)  
-4\*w(101001,100011,110010,000111,030010)+5\*w(111000,010200,020010,002001,000130)-7\*w(002010,002001,010200,100020,020200)  
-2\*w(210000,020100,010011,002001,000130)+2\*w(001002,101100,011100,000111,300001)-4\*w(030000,020010,001011,001110,100120)  
-2\*w(111000,100200,001020,000012,030010)-2\*w(201000,002100,020001,010101,000130)-12\*w(003000,000120,011100,001110,020200)  
+6\*w(120000,111000,100002,000012,100120)-5\*w(111000,010200,020001,002010,000130)+4\*w(102000,010101,100011,000102,300001)  
-4\*w(120000,001020,001110,001011,020200)-w(010101,200010,001020,100002,030010)+9\*w(030000,200010,011010,010002,000130)  
-16\*w(120000,010101,101010,001002,100120)-18\*w(111000,110001,100011,020001,000130)-16\*w(010002,101100,100011,001101,300001)  
+4\*w(021000,100020,100011,001011,020200)+12\*w(030000,200001,011010,100002,000130)+2\*w(010101,100020,101001,100011,030010)  
-w(210000,030000,002010,000102,000130)+4\*w(012000,100101,011001,010110,100120)+4\*w(111000,001101,100011,000102,300001)  
+2\*w(020001,110010,020010,101001,000130)+24\*w(000120,100101,101001,011010,030010)-3\*w(300000,001002,101001,000021,020200)  
-12\*w(210000,110001,011010,010002,000130)+3\*w(200001,030000,011010,000012,100120)-w(001002,021000,000201,100020,300001)  
-9\*w(021000,011100,200010,010002,000130)+2\*w(111000,001101,100011,000120,030010)-w(201000,003000,000210,000012,020200)  
-2\*w(030000,003000,100110,000102,100120)-2\*w(201000,021000,100101,010002,000130)+2\*w(120000,000201,010011,000021,202000)  
+2\*w(002010,011100,100020,001101,020200)+4\*w(021000,110010,110001,100002,000130)+2\*w(101001,000030,020001,100110,030010)



-2\*w(111000,021000,100110,010002,000130)+2\*w(030000,001101,002100,001110,100120)+2\*w(020001,000201,010011,100020,202000)  
 -12\*w(021000,011100,200001,100002,000130)-5\*w(210000,012000,000012,000030,020200)+4\*w(111000,010101,001110,000030,030010)  
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 -12\*w(021000,020010,200001,100002,000130)-5\*w(200010,012000,000030,010002,020200)-6\*w(200010,110010,000012,100002,030010)  
 +w(210000,020100,100002,002001,000130)-2\*w(120000,002100,001101,100002,100120)+6\*w(210000,111000,010002,100002,000130)  
 +6\*w(100101,100011,010110,010002,202000)+2\*w(120000,001020,100011,001011,020200)-12\*w(010011,100200,100020,002001,030010)  
 -2\*w(120000,110100,100002,002001,000130)-4\*w(002010,110100,010101,000030,030010)+2\*w(201000,021000,000102,110001,000130)  
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 +4\*w(110001,011100,101001,100002,100120)-6\*w(021000,110010,100011,020001,000130)+8\*w(001011,101100,100110,010011,030010)  
 -18\*w(012000,020100,011001,100110,000130)-8\*w(020001,001101,010110,000120,202000)-5\*w(200010,000102,101010,002001,020200)  
 +4\*w(011001,002100,010200,011010,100120)-8\*w(030000,011010,020001,100020,000130)+4\*w(001020,100110,110010,010002,030010)  
 -8\*w(021000,011100,110010,010011,000130)+5\*w(300000,000003,100101,000102,202000)+6\*w(010110,101010,010020,002001,020200)  
 -13\*w(201000,111000,000102,020001,000130)-4\*w(210000,020001,001020,010002,100120)-w(001020,100110,200001,010002,030010)  
 -2\*w(120000,003000,010110,010101,000130)+3\*w(200001,000003,200100,000102,202000)+2\*w(002001,001110,110010,010020,020200)  
 +4\*w(021000,200010,110001,010002,000130)-4\*w(001011,101100,010110,100011,030010)-4\*w(100110,110010,101010,000003,030010)  
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 +w(300000,001002,000300,000003,202000)+2\*w(120000,012000,100002,000111,100120)+2\*w(100011,102000,010101,000120,030010)  
 -8\*w(012000,110001,011100,100101,000130)+4\*w(102000,010011,110010,000021,020200)+8\*w(120000,011100,100011,010011,001120)  
 -w(010101,102000,000300,000012,202000)+2\*w(020100,002100,020010,001011,100120)-4\*w(100011,102000,010110,000111,030010)  
 +6\*w(111000,020100,101100,001002,000130)-4\*w(020001,200100,002001,010110,001120)-2\*w(002001,100110,011010,010020,020200)  
 -4\*w(100011,110010,000201,010002,202000)-10\*w(012000,011001,020010,000210,100120)+8\*w(001020,010110,200010,010002,030010)  
 -w(210000,020100,002100,001002,000130)-4\*w(011100,210000,020001,000021,001120)+2\*w(100020,102000,000201,002001,020200)  
 +4\*w(020001,100110,010110,000012,202000)+20\*w(012000,011001,110001,000210,100120)+12\*w(020010,002100,001200,000030,030010)  
 -2\*w(020010,201000,001011,000021,020200)-3\*w(002001,021000,011100,000210,100120)+3\*w(200001,001002,100200,000102,202000)  
 -4\*w(120000,111000,000201,002001,000130)+2\*w(102000,010101,020100,100011,001120)-2\*w(010020,021000,010110,000030,030010)  
 -2\*w(020010,100020,001011,101001,020200)+4\*w(110001,101100,011001,010011,100120)-w(300000,001002,000201,000102,202000)  
 -2\*w(111000,020010,100011,020001,000130)+21\*w(020100,011010,020010,010020,001120)-2\*w(110100,100011,001020,100002,030010)  
 -2\*w(010020,101100,002001,001110,020200)-6\*w(120000,102000,010002,000111,100120)-2\*w(200010,010011,000201,010002,202000)  
 -6\*w(012000,101100,020010,010101,000130)+2\*w(120000,011100,010011,010020,001120)+4\*w(200010,011010,001101,000111,030010)  
 +4\*w(010020,101100,002100,001011,020200)-4\*w(111000,110100,011100,001002,000130)-w(200001,001002,000300,100002,202000)  
 -3\*w(102000,000300,020010,011001,001120)-2\*w(120000,012000,010002,000120,100120)-2\*w(020010,000111,001200,001020,121000)  
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+2\*w(210000,002010,000012,101001,010300)+4\*w(101001,000300,101010,000012,121000)-4\*w(101001,200100,000120,011001,020011)  
+2\*w(201000,110010,000210,110001,001003)+4\*w(111000,001110,001200,010002,110020)-w(201000,003000,000012,001200,010300)  
+w(200001,110100,000021,000012,121000)-4\*w(001020,011001,101100,000210,120001)-2\*w(200100,101010,100110,020001,001003)  
+4\*w(300000,001101,000201,200001,002002)-2\*w(300000,010101,000021,000012,121000)+4\*w(020010,003000,011010,000120,010300)  
+20\*w(200001,000021,110010,010011,120001)-2\*w(200100,120000,010020,100011,001003)+12\*w(012000,000111,020100,001110,110020)  
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+4\*w(201000,012000,010011,000021,010300)-4\*w(110001,012000,010110,000111,110020)+3\*w(010011,012000,100200,000030,120001)  
+2\*w(001011,010110,020010,000120,121000)+2\*w(200001,101100,100110,110001,001003)+2\*w(120000,101001,002010,000021,010300)  
+3\*w(020100,200010,010110,010020,002002)+8\*w(010011,101100,001110,000111,121000)-w(200010,000021,110001,100002,120001)  
+2\*w(120000,001200,200010,001110,001003)+2\*w(010011,120000,101001,000111,110020)-2\*w(102000,010002,002100,100020,010300)  
-6\*w(011001,100101,101010,010020,020110)+2\*w(210000,012000,001101,001020,000301)+16\*w(021000,001110,011100,000030,020110)  
-4\*w(201000,012000,001200,001011,000301)-2\*w(110001,100101,002010,010020,020110)+6\*w(201000,012000,100101,001011,000301)  
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-8\*w(010110,011100,002100,001020,020110)+4\*w(012000,120000,100020,001011,000301)-2\*w(011001,002100,100020,100101,020110)  
-2\*w(110001,102000,001011,010110,100201)-2\*w(011010,012000,000300,001020,020110)-10\*w(101001,020001,002100,100020,100201)  
-2\*w(111000,002001,000300,001020,020110)+6\*w(020100,200010,101010,000003,110011)-w(002001,020100,100020,010020,020110)  
+4\*w(012000,100101,002010,200001,000301)-2\*w(011010,003000,001110,000300,020110)-6\*w(012000,000120,002100,001200,020110)  
-4\*w(011001,102000,001110,010110,100201)-3\*w(001020,003000,010200,001200,020110)-4\*w(110001,002100,002010,010110,100201)  
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+4\*w(110001,003000,001110,010110,100201)+2\*w(002001,110100,010020,100011,020110)-4\*w(001002,110100,110010,002010,100201)  
-2\*w(200100,002100,011010,000012,020110)-2\*w(102000,010101,001020,110001,100201)-w(201000,010002,011100,000030,020110)  
+2\*w(300000,001011,011010,010002,100201)-2\*w(110010,101001,011100,000021,020110)-11\*w(110001,102000,000201,002010,100201)  
-6\*w(201000,100011,011010,010002,100201)-18\*w(111000,003000,100200,000111,001201)-4\*w(210000,010101,001011,002010,100201)  
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-8\*w(201000,010110,001002,100011,020110)+2\*w(120000,201000,000012,001011,100201)+8\*w(201000,010101,001011,100011,020110)  
+6\*w(111000,002001,100101,001110,100201)+8\*w(111000,012000,100110,001011,000301)-12\*w(003000,200100,001101,100101,001201)  
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-8\*w(110001,111000,101010,000111,001201)+6\*w(110001,012000,001200,001020,100201)-4\*w(201000,010101,001020,110001,001201)  
 -4\*w(210000,000201,001011,011010,110011)-9\*w(012000,200001,100110,100002,001201)-5\*w(012000,200100,001002,101010,000301)  
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 -8\*w(021000,101001,101010,000210,001201)+4\*w(021000,002100,101010,100011,000301)+2\*w(021000,200010,001110,100002,001201)  
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 +6\*w(012000,010020,100020,011001,010300)-4\*w(010110,011100,020010,001011,110020)+2\*w(300000,100200,001110,011001,001003)  
 -4\*w(100101,110010,000120,001002,121000)-4\*w(012000,001110,000201,100020,120001)-2\*w(101100,002010,001011,110001,010300)  
 -2\*w(200001,010200,101100,001110,002002)+4\*w(111000,200010,000210,110001,001003)-2\*w(101001,000300,001020,100002,121000)  
 -4\*w(012000,001110,100200,000021,120001)+10\*w(120000,002100,002010,000021,010300)+2\*w(200100,010200,101010,010011,002002)  
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+2\*w(010011,002010,020010,100110,011200)+w(000102,010200,002100,001110,202000)+4\*w(110001,020001,000021,000012,400000)  
+w(210000,012000,000102,000030,011200)+2\*w(030000,102000,100011,010101,000130)-w(010020,020100,001110,001020,030010)

-4\*w(010002,020001,100020,000012,400000)-w(100101,102000,000300,000003,202000)-6\*w(100101,020100,002100,002001,100120)  
+4\*w(120000,020001,101010,001101,000130)-w(120000,003000,000201,000030,011200)+4\*w(100011,002001,100110,010110,030010)  
-6\*w(001002,012000,000102,000210,400000)-6\*w(100110,110010,000102,010002,202000)+4\*w(012000,200100,011001,010101,000130)  
-2\*w(200001,002001,101100,000111,011200)+7\*w(002001,010200,020010,011010,100120)+2\*w(001002,200010,020010,000120,030010)  
+4\*w(001002,000102,100020,020001,400000)+8\*w(120000,020001,011010,001110,000130)+2\*w(110010,110100,002010,000012,011200)  
+8\*w(001002,010200,001200,001110,202000)-9\*w(002001,100200,020010,011001,100120)-2\*w(100011,011001,100200,001020,030010)  
-w(030000,101001,020001,100020,000130)+2\*w(001002,020100,010011,000021,400000)-8\*w(300000,001101,101010,000003,011200)  
+6\*w(010101,020100,010011,000030,202000)+w(021000,002010,010200,000030,011200)+4\*w(201000,000102,020010,011010,100111)  
-2\*w(020001,001002,010011,000120,400000)+2\*w(110001,000111,101100,001020,030010)+11\*w(120000,002001,100200,001002,100120)  
+3\*w(010200,020001,010011,000030,202000)-4\*w(021000,001110,010110,001020,011200)+2\*w(021000,002001,000300,100020,011110)  
+2\*w(110100,101100,001020,000012,030010)+2\*w(000102,001101,011100,001011,400000)-4\*w(210000,002001,010200,001002,100120)  
-4\*w(110001,000021,100101,010101,202000)-2\*w(102000,001002,010200,100020,011200)-8\*w(012000,110001,110100,010011,000130)  
+w(010020,021000,000210,001020,030010)-8\*w(101001,010101,000111,001002,400000)+4\*w(030000,101001,010011,010020,100120)  
-6\*w(011001,100200,001110,000102,202000)+3\*w(102000,001101,020100,000030,011200)+6\*w(020100,101100,101001,011001,000130)  
-2\*w(110001,101001,000210,001020,030010)-w(020001,001002,010101,000030,400000)+2\*w(010002,100020,100101,010101,202000)  
+5\*w(120000,102000,001002,000201,100120)-40\*w(100101,000102,110010,010011,202000)+4\*w(021000,100110,010011,001020,011200)  
+48\*w(110100,101100,001011,011010,010111)-4\*w(110001,001101,000111,001002,400000)+4\*w(210000,003000,000111,010101,100111)  
+20\*w(001020,010110,110100,001011,030010)-4\*w(011100,001101,100110,000102,202000)-4\*w(012000,110010,000021,100101,011200)  
-4\*w(100002,110001,000102,001011,400000)-22\*w(200100,110100,002001,001002,100111)-4\*w(210000,001002,001110,200001,010111)  
+2\*w(100110,101100,001020,010002,030010)+4\*w(100002,010101,001200,001110,202000)+4\*w(111000,011010,000021,100101,011200)  
+8\*w(210000,001101,011001,001110,100111)-w(100002,030000,000021,000012,400000)+8\*w(101001,012000,100110,010110,010111)  
-2\*w(011010,100101,000030,110001,030010)+6\*w(011001,100110,010011,000201,202000)+3\*w(003000,001200,020100,000030,011200)  
+6\*w(111000,002001,000300,010020,011110)+3\*w(020001,000012,010011,010020,400000)+6\*w(010101,020100,002100,002010,100120)  
-2\*w(201000,000120,110001,000012,030010)-6\*w(001200,000102,020010,010020,202000)+4\*w(011100,100011,010011,000201,202000)  
-2\*w(010020,011100,001200,001020,030010)+8\*w(101001,100110,110001,010011,011110)+4\*w(120000,102000,001101,000120,010111)  
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+2\*w(110001,001200,001110,000102,202000)+20\*w(002001,100200,110001,011010,100111)+2\*w(201000,010002,110010,001110,010111)  
+2\*w(010002,011001,010101,000030,400000)-2\*w(011010,020010,002010,000210,011200)-2\*w(001020,000111,200001,110001,030010)  
-6\*w(021000,102000,000111,000210,011110)-4\*w(000003,110100,001200,001110,202000)+12\*w(300000,200001,001011,010002,010111)  
-w(010002,012000,000201,000021,400000)+2\*w(002010,011010,100110,010101,011200)-12\*w(120000,110001,100020,001002,100111)  
+4\*w(101010,000111,200001,010011,030010)+w(012000,000300,000012,010110,202000)-10\*w(210000,101001,100110,001002,010111)  
+8\*w(111000,110010,000021,001101,011200)+4\*w(100002,100101,001011,010002,400000)-4\*w(111000,001110,100002,100101,011110)

-w(010020,002100,010200,001020,030010)+2\*w(210000,000021,000102,010101,202000)-8\*w(101100,001101,010020,011010,011200)  
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 +w(000003,030000,000021,100011,400000)-12\*w(101010,101100,010200,001002,011110)-4\*w(000012,002100,100101,200010,021100)  
 -2\*w(110001,102000,010200,001020,010111)-4\*w(210000,001110,000012,101001,011200)+2\*w(110001,102000,000111,000120,030010)  
 +w(100002,020001,010020,000012,400000)+4\*w(201000,011001,002100,000201,100111)-4\*w(100101,101010,010011,100011,021100)  
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 +8\*w(100002,110100,000003,001011,400000)+4\*w(201000,011100,000021,020001,100111)-3\*w(200100,001002,000021,200001,021100)  
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 +5\*w(011100,000102,200010,002010,011200)-4\*w(012000,200100,101001,000111,010111)-4\*w(200010,010011,010110,001011,021100)  
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 +4\*w(011010,100200,001020,001101,021100)+8\*w(001020,021000,000210,001110,030010)+4\*w(001002,010101,001011,010110,400000)  
 +2\*w(300000,002001,010101,000021,011200)-4\*w(003000,001101,010200,110010,100111)+24\*w(111000,110100,002010,000111,010111)  
 +16\*w(010110,020001,100020,001020,021100)-4\*w(011010,100110,001200,001011,030010)-2\*w(300000,002001,001110,000102,011200)  
 +2\*w(101001,011100,000111,000003,400000)+18\*w(010002,200010,011001,200001,100111)+40\*w(110001,100011,011010,000120,021100)  
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 +12\*w(021000,001020,011010,000210,011200)-8\*w(021000,100011,101010,010110,010111)-4\*w(201000,001200,100011,000012,021100)  
 +2\*w(101001,100200,000003,001002,400000)+2\*w(200010,012000,000300,001002,011110)+2\*w(002001,000210,100020,020010,030010)  
 +2\*w(011100,000003,200010,101010,011200)+8\*w(111000,001011,100110,110001,010111)+4\*w(101100,021000,000030,000111,021100)  
 -w(001002,002100,000201,100002,400000)-12\*w(102000,010101,100200,002001,100111)-w(012000,000111,001200,100020,030010)  
 +2\*w(002001,110010,100011,100101,011200)+4\*w(300000,020001,001110,001011,010111)-4\*w(110010,111000,000120,000012,021100)  
 +6\*w(210000,101010,000102,100002,011110)+6\*w(010002,020100,000012,001020,400000)+w(120000,002010,000201,000030,030010)



-4\*w(101001,110010,100011,001101,011200)+4\*w(012000,101100,100011,010110,010111)+2\*w(120000,001110,010110,000030,021001)  
+2\*w(120000,000300,011010,100020,002002)-4\*w(200001,120000,000030,001002,110101)+8\*w(000120,110100,001110,002010,030001)  
+4\*w(210000,010200,011010,100020,001003)-3\*w(201000,002001,000300,000120,021001)-w(210000,000003,100020,020001,110020)  
-4\*w(201000,001002,001200,001110,110101)+2\*w(010110,000030,020010,101010,030001)-2\*w(200100,110100,010110,002010,001003)  
-w(110010,002100,010020,000210,021001)-8\*w(020100,100110,110010,001110,002002)-3\*w(101001,102000,000120,000210,030001)  
+24\*w(120000,000021,101010,010110,020011)+4\*w(120000,101100,010110,100020,001003)+10\*w(210000,000003,010020,110001,110020)  
+2\*w(030000,100110,100002,101001,001120)+4\*w(010020,102000,000210,001110,030001)-12\*w(201000,011100,000111,001011,110101)  
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+w(030000,100200,100002,100020,002011)+2\*w(120000,200010,001011,000102,110011)-2\*w(010020,100101,001110,200001,021001)  
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-4\*w(101100,100200,001020,100002,021001)-4\*w(201000,011100,000201,000030,021001)-w(200001,002100,011100,000012,101200)  
-4\*w(020100,100110,020010,100011,002011)-40\*w(120000,101001,100101,000021,110011)-4\*w(201000,001101,010200,000030,021001)  
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+4\*w(020100,110010,100011,010110,002011)-4\*w(001002,110100,011010,001110,101200)+2\*w(201000,100200,100011,000012,021001)  
+w(003000,000120,101100,000300,021001)+2\*w(020001,201000,100110,000012,110011)-w(210000,020010,000210,100002,002011)  
+6\*w(030000,200100,001011,000021,110011)+42\*w(110010,110100,001011,000120,021001)+4\*w(020001,101010,001110,100002,101200)  
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+4\*w(200100,002100,000201,010101,003010)-8\*w(020010,100200,001020,001110,021001)+8\*w(201000,011001,000201,001110,110011)  
+8\*w(200001,011100,010200,100011,002011)-6\*w(210000,111000,000120,000003,110011)-8\*w(111000,100200,010101,000111,003010)  
+6\*w(210000,011010,000210,000021,021001)+6\*w(210000,020001,000210,000111,003010)+2\*w(001200,200100,110010,010002,002011)  
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-5\*w(210000,110010,000201,100002,002011)+2\*w(020100,001200,100110,001101,003010)-16\*w(012000,000210,010110,100020,021001)  
-8\*w(020100,101100,000210,001101,003010)-8\*w(120000,000210,001020,001110,021001)+8\*w(020100,102000,000210,000201,003010)

+3\*w(001200,200100,200001,010002,002011)+w(210000,001200,010110,000102,003010)+24\*w(010101,200100,200010,010002,002011)  
 +2\*w(100002,200010,001110,011001,011200)-w(200010,011001,100020,000102,021100)-2\*w(010101,001101,002100,000012,400000)  
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 +2\*w(210000,011100,000120,001002,011110)-8\*w(001200,111000,100200,000021,012001)+10\*w(102000,021000,010110,000111,001210)  
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-6\*w(200010,021000,000021,001101,011200)-11\*w(020010,011010,010020,000120,030010)-8\*w(101010,001002,100110,010110,021100)  
+2\*w(021000,003000,100200,000111,100111)-46\*w(011001,100200,001110,100110,012001)+4\*w(002001,000102,010101,001110,400000)  
+13\*w(021000,002100,001110,000120,011200)-2\*w(100011,101001,010200,001020,030010)-24\*w(102000,010101,010200,002010,100111)  
-20\*w(001200,010110,001020,011010,021100)+4\*w(012000,110010,010020,000111,011200)+w(010002,000201,010011,002010,400000)  
-6\*w(100200,110100,002100,000021,012001)+4\*w(002010,020100,200010,000102,011110)-4\*w(011001,011100,000030,100110,030010)  
-4\*w(011010,001110,110100,000021,021100)-4\*w(102000,001200,100011,010011,011200)-2\*w(010002,001011,010110,100002,400000)  
+18\*w(010110,100110,200001,100002,012001)-8\*w(100011,201000,020100,000012,011110)-8\*w(020010,101010,010011,000120,030010)  
+2\*w(002010,100002,200100,000111,021100)-6\*w(002100,001200,010020,011010,011200)-3\*w(011001,020100,000012,000021,400000)  
-4\*w(011010,003000,001200,000210,011200)+2\*w(110001,100110,011010,000021,021100)+2\*w(100011,010101,101100,001020,030010)  
-6\*w(201000,002100,100101,010002,100111)-6\*w(120000,000120,010110,100011,012001)-2\*w(000003,110001,101010,000102,400000)  
-12\*w(002100,001110,200001,100002,011200)+12\*w(002010,011100,000120,010110,021100)-2\*w(110001,001011,100200,001020,030010)  
-4\*w(030000,110010,001020,000111,011110)-2\*w(000012,110100,001200,200010,012001)+6\*w(100002,010200,002010,000003,400000)  
+8\*w(020010,001200,101010,001011,011200)+3\*w(012000,001200,000030,010110,021100)+2\*w(110001,101001,010020,000120,030010)  
+2\*w(120000,021000,001110,000021,100111)+20\*w(001200,100110,011010,010110,012001)+2\*w(000102,010011,020010,001011,400000)  
+4\*w(101100,020001,010020,001020,011200)+2\*w(100011,110100,001101,001020,030010)-w(001020,002100,010200,001110,021100)  
-4\*w(210000,012000,000021,010101,100111)+8\*w(200100,000120,010101,101001,012001)+4\*w(100002,002001,100101,000102,400000)  
-6\*w(300000,101001,010011,000102,011110)+3\*w(010200,002100,000030,011010,021100)+4\*w(111000,101001,010110,000021,011200)  
-8\*w(110010,010101,001011,100020,030010)+2\*w(110100,110010,001020,000201,012001)+4\*w(011001,000102,010101,001020,400000)  
+2\*w(003000,010200,100011,020010,100111)-4\*w(001110,120000,000021,100011,021100)+2\*w(002100,001101,110010,010020,011200)  
-2\*w(010101,100020,010020,101001,030010)+4\*w(020100,100110,011010,000120,012001)-w(110001,000201,002010,000003,400000)  
+4\*w(200001,110010,010101,001011,011110)-4\*w(011010,003000,000300,000120,021100)+4\*w(102000,001200,110001,000021,011200)  
-2\*w(200001,010101,001011,100020,030010)-w(300000,001011,100200,000102,012001)+w(010002,000201,002010,100002,400000)  
-4\*w(001101,110100,020010,002010,100111)-2\*w(003000,100200,011100,000021,011200)+2\*w(011001,100101,100020,010020,021100)  
+4\*w(110001,010110,001011,100020,030010)-12\*w(110100,000111,101010,010110,012001)+4\*w(020010,011001,101100,000120,011110)  
-4\*w(020001,101001,000111,000012,400000)-4\*w(100101,011100,100110,010020,012001)+4\*w(110001,101100,010011,000030,021100)  
-2\*w(030000,001200,100011,002010,100111)+2\*w(120000,000012,110010,000030,030010)+5\*w(200100,210000,200001,000012,001003)  
-4\*w(011010,102000,001101,000210,011200)-4\*w(201000,020001,010020,100002,100111)+2\*w(030000,100020,000030,001101,021100)  
-7\*w(200010,101001,100200,000102,012001)-8\*w(101010,100101,011010,000111,030010)+4\*w(120000,001110,100011,001011,011200)  
+2\*w(110100,001200,200010,011010,001003)-8\*w(111000,100200,010020,001002,011110)-20\*w(002001,002010,100200,000210,021100)  
+8\*w(110100,030000,000120,000030,012001)+4\*w(210000,000012,110001,000030,030010)-12\*w(100110,002001,200001,100002,011200)

-2\*w(012000,001200,100200,200010,001003)-8\*w(110100,010011,002010,110001,100111)+2\*w(110001,100020,000111,011010,021100)  
+2\*w(010110,030000,100110,000030,012001)-24\*w(101100,001011,200001,100002,011200)-2\*w(010110,100011,010020,101001,030010)  
+4\*w(110100,110010,101010,100101,001003)+4\*w(111000,100002,001110,100011,011200)+4\*w(210000,001101,100200,000021,012001)  
-4\*w(101001,001110,100110,100002,021100)+6\*w(201000,110100,010110,001110,001003)-14\*w(102000,200100,010101,001002,100111)  
+w(002001,100110,000300,001002,211000)-3\*w(100002,100101,200010,002001,011200)-9\*w(100200,120000,000021,100011,012001)  
+4\*w(010011,100110,011001,100020,021100)-3\*w(120000,200010,020010,000120,001003)-4\*w(110100,001101,002100,010020,011110)  
+2\*w(000102,111000,010110,000021,211000)-32\*w(011001,100110,011100,001020,011200)+3\*w(201000,010200,000120,100002,012001)  
+4\*w(100101,101010,100020,010002,021100)-40\*w(210000,011100,001002,001110,100111)-2\*w(003000,200100,010200,100110,001003)  
-3\*w(010002,101010,200100,000021,030010)-w(200100,003000,100002,000111,011200)-4\*w(100101,001101,100110,110010,012001)  
+8\*w(120000,001200,001020,000021,021100)-2\*w(020010,200100,001011,100002,011110)-2\*w(300000,001200,101010,010101,001003)  
+8\*w(002010,100110,010110,001101,030010)+3\*w(200100,102000,001002,000111,011200)+4\*w(100002,200100,001101,100110,012001)  
+4\*w(012000,101100,010011,100101,100111)-19\*w(002010,012000,001200,000210,011200)-8\*w(002001,101100,000111,100110,021100)  
-4\*w(111000,200100,101010,000201,001003)+2\*w(000210,010011,101010,010002,211000)+2\*w(300000,010011,100110,000102,012001)  
+4\*w(010101,011100,002100,100020,011110)+2\*w(003000,100200,010110,001011,011200)+16\*w(200010,001011,100011,010101,021100)  
-2\*w(011100,200100,110010,010020,001003)-4\*w(110010,100110,001011,100002,030010)+2\*w(300000,110001,010002,001011,100111)  
+4\*w(200100,010200,011010,000021,012001)+2\*w(012000,100101,100002,100020,011200)-6\*w(100002,101100,200010,000012,021100)  
+2\*w(111000,001200,200010,010110,001003)-12\*w(020010,100110,001011,100011,030010)-40\*w(120000,011100,001011,001110,100111)  
+2\*w(012000,100200,001002,100020,011200)-2\*w(011010,000300,200001,100011,012001)+20\*w(000111,101010,100020,020001,021100)  
+2\*w(200100,201000,010101,100011,001003)+14\*w(000111,010200,001101,002010,211000)+8\*w(020001,102000,100200,001011,100111)  
-4\*w(011001,001200,000021,010110,211000)-2\*w(201000,010200,110010,010020,001003)+2\*w(102000,010002,000120,110010,011200)  
-4\*w(021000,111000,000111,001110,100111)+4\*w(002001,101100,100101,000120,021100)-4\*w(200010,010101,100110,100002,012001)  
-36\*w(100011,110100,001011,000102,211000)+56\*w(011001,110010,101010,010101,100111)-4\*w(101001,001200,110001,001020,011200)  
-2\*w(012000,100011,100101,000120,021100)-22\*w(201000,100200,010110,011010,001003)-8\*w(020100,100110,110010,000021,012001)  
+4\*w(002001,000111,000300,101001,211000)-48\*w(101010,010101,101100,001101,011110)-4\*w(002100,001011,010200,101010,011200)  
+16\*w(110010,011001,000111,100020,021100)+4\*w(120000,201000,010110,000120,001003)-6\*w(101001,100200,011100,000120,012001)  
+4\*w(110100,100020,100002,000003,211000)+22\*w(002001,110100,020100,001020,100111)-6\*w(011010,002100,101100,000111,011200)  
-2\*w(011010,010002,100110,100020,021100)-2\*w(003000,200100,110100,000210,001003)-14\*w(010101,000021,200001,100002,211000)  
+8\*w(001110,010101,001011,100101,211000)+18\*w(201000,100200,110010,010011,001003)+4\*w(002010,100200,100011,010011,021100)  
-16\*w(101001,101100,110010,001002,010210)+2\*w(102000,000111,200001,010011,011200)+8\*w(102000,100101,010200,002001,100111)  
-36\*w(010101,101001,100101,000021,211000)-2\*w(002100,200100,011100,100110,001003)+4\*w(100011,001200,101010,100002,021100)  
-10\*w(102000,010101,000120,011010,011200)+20\*w(021000,100011,011010,010110,100111)+4\*w(002001,200001,001110,110001,010210)  
-44\*w(111000,000201,001011,000111,211000)-w(201000,110100,000300,002010,001003)+2\*w(011100,001200,000030,011010,021100)

-10\*w(101010,002100,011100,000111,011200)-2\*w(030000,000201,101010,002010,100111)-2\*w(101100,001011,100200,001200,012001)  
+6\*w(030000,000111,010020,000021,211000)+3\*w(210000,110010,020010,000120,001003)+2\*w(111000,100011,100101,000021,021100)  
+5\*w(102000,001011,002100,000300,011200)+6\*w(020001,003000,000210,100110,011110)-2\*w(200100,020100,001110,000021,012001)  
+6\*w(030000,002010,001200,000030,011200)-12\*w(012000,100110,101100,000102,011110)-4\*w(101100,110100,101010,100101,001003)  
-28\*w(001110,110100,001011,000102,211000)-4\*w(010011,011001,200001,101010,010210)-4\*w(001002,100200,101010,010020,021100)  
+2\*w(110100,002100,001002,100020,011200)-4\*w(010101,200001,020010,002010,100111)+9\*w(000003,021000,100110,000120,211000)  
-3\*w(020100,200010,110010,010020,001003)-3\*w(101001,120000,000120,000021,021100)+2\*w(012000,002100,001200,010020,010210)  
-11\*w(012000,120000,000120,000021,011200)+8\*w(102000,010110,101100,000102,011110)-2\*w(200100,011001,000111,000012,211000)  
+2\*w(300000,110100,011010,000111,001003)-8\*w(001200,010020,101010,010011,021100)+4\*w(020001,003000,010200,000120,101110)  
-4\*w(010011,111000,001110,100011,011200)+2\*w(210000,110001,001011,100002,100111)-8\*w(100011,010101,001011,100101,211000)  
+2\*w(300000,120000,000210,001011,001003)-6\*w(002010,100200,001110,010011,021100)-6\*w(102000,200100,010011,001002,010210)  
-4\*w(010110,111000,001011,100011,011200)+18\*w(010002,200010,110010,011001,100111)+3\*w(102000,200010,001002,000201,011200)  
-8\*w(210000,200010,100110,010002,001003)-2\*w(003000,011100,010020,010110,010210)-8\*w(020100,000210,101010,010110,003001)  
+2\*w(120000,201000,000003,001110,100111)-4\*w(200010,002100,000210,001002,021100)+4\*w(110100,101001,001101,001020,011200)  
+16\*w(110100,200010,101010,010101,001003)-20\*w(020010,011100,002010,001110,010210)+20\*w(010101,201000,000102,000021,211000)  
-8\*w(011001,200010,020001,100011,100111)+8\*w(101100,100020,110001,000012,021100)-4\*w(110001,002001,200010,000111,011200)  
+12\*w(200100,020010,010020,200001,001003)-8\*w(210000,002010,100101,000102,011110)+8\*w(020010,002100,101010,001101,010210)  
+w(300000,010002,000021,000102,211000)+4\*w(001110,200010,110001,000012,021100)+3\*w(030000,003000,000210,000030,011200)  
-2\*w(201000,110100,010110,010020,001003)+18\*w(111000,020010,010020,100002,100111)+2\*w(000012,010110,200001,100002,211000)  
+4\*w(003000,200100,010011,001101,010210)+8\*w(101010,002010,001200,000201,021100)+6\*w(020010,002100,011010,001110,010210)  
+2\*w(300000,021000,100110,000111,001003)-4\*w(200100,012000,100011,000012,011200)+2\*w(210000,011001,000300,000120,003001)  
-2\*w(011010,100011,010020,100101,021100)+8\*w(102000,110100,010002,100011,100111)-10\*w(020010,200100,002010,001002,010210)  
-8\*w(201000,110100,100011,100101,001003)+8\*w(011100,101010,010110,001011,011200)+2\*w(210000,011100,000300,000021,003001)  
-8\*w(111000,000201,000021,101010,021100)+48\*w(011001,100110,101100,001101,011110)-3\*w(120000,200010,010110,010020,001003)  
-8\*w(012000,200100,000012,010101,101110)+8\*w(201000,011100,000021,010011,011200)-2\*w(200100,001200,000210,011001,003001)  
+2\*w(111000,000201,100011,001020,021100)-8\*w(201000,020001,100101,001011,100111)-4\*w(210000,200010,001110,010101,001003)  
+w(012000,002100,010200,001020,010210)-2\*w(102000,101010,100002,000201,011200)-w(002100,000300,020100,100020,003001)  
-20\*w(000021,101100,011001,100110,021100)-4\*w(011001,011100,100200,001020,011110)+4\*w(200100,110100,001110,011010,001003)  
-2\*w(021000,201000,100110,000003,100111)-3\*w(201000,100002,000021,100101,021100)-w(002100,100200,011100,000210,003001)  
-2\*w(102000,101100,000111,100002,011200)+10\*w(020001,120000,001011,000120,101110)-3\*w(011100,102000,200100,000210,001003)  
-4\*w(021000,201000,010110,000012,100111)-4\*w(110001,002100,100110,000021,021100)-4\*w(111000,000012,110010,001110,011200)  
+4\*w(101100,010110,020010,000210,003001)+16\*w(201000,010110,001101,002001,010210)+4\*w(010101,101100,002100,010020,011110)

+12\*w(300000,020010,010020,100101,001003)+38\*w(011100,001110,001200,002010,011200)+12\*w(101100,000300,020010,010020,003001)  
-20\*w(110001,002100,100011,000120,021100)+14\*w(210000,020001,100020,001002,100111)+4\*w(020010,101100,002001,001110,010210)  
-24\*w(110100,200010,100110,011001,001003)-4\*w(012000,010020,001110,010110,011200)+2\*w(110100,000300,101010,010011,003001)  
+2\*w(110001,002001,100110,000120,021100)-4\*w(011100,101100,002100,100002,100111)+6\*w(021000,101100,000210,100101,002011)  
+8\*w(011100,012000,000300,000210,003010)-10\*w(012000,000210,110100,000030,021001)-4\*w(201000,010200,100101,000102,003010)  
-4\*w(110100,011100,000120,110001,002011)+2\*w(110100,001200,010110,001101,003010)-8\*w(011010,100101,200010,000111,021001)  
+2\*w(110100,001200,100101,001101,003010)+2\*w(110100,012000,000300,100011,002011)-w(001200,012000,000300,010110,003010)  
-4\*w(120000,110100,100110,000012,002011)-2\*w(210000,010200,000210,001002,003010)-7\*w(002001,100200,100101,100020,021001)  
-2\*w(000300,200010,011001,010101,003010)+3\*w(100200,030000,000030,110001,002011)+w(100200,020100,000030,020001,003010)  
+2\*w(101001,020100,100110,000030,021001)-8\*w(110100,101100,010110,000102,003010)+w(300000,010200,000111,010002,003010)  
+2\*w(111000,101100,000210,010101,002011)-w(020100,100200,001101,010020,003010)+3\*w(300000,000120,001110,010002,021001)  
-7\*w(201000,100200,010101,000102,003010)+8\*w(111000,100200,010110,010011,002011)+4\*w(210000,100101,010110,000102,003010)  
+12\*w(012000,000210,100101,100020,021001)-4\*w(012000,100110,001110,000120,030001)+2\*w(200001,111000,010110,000021,020011)  
-2\*w(011001,200100,010110,000030,021001)-6\*w(030000,100011,101010,000102,110020)-3\*w(002001,000120,011100,001200,120010)  
+3\*w(030000,100110,001020,000030,030001)+14\*w(001002,200100,011001,100020,110101)+3\*w(210000,010020,000120,100002,021001)  
+2\*w(100101,020100,002010,100002,110020)-12\*w(210000,110001,100020,100101,001003)+6\*w(101001,101100,100110,000021,030001)  
-4\*w(200010,011010,100110,000102,021001)+8\*w(012000,100002,110010,000120,110101)-2\*w(101100,002100,000300,200001,002002)  
+2\*w(300000,000120,001020,010002,030001)+4\*w(020100,201000,010110,100020,001003)-6\*w(110010,010002,100110,100020,021001)  
-2\*w(030000,100002,101001,000120,110020)+4\*w(102000,010101,001020,010110,110101)+3\*w(300000,100110,001020,000003,030001)  
-4\*w(120000,200001,010110,100020,001003)-22\*w(002001,021000,100110,000120,110101)+2\*w(110001,200010,010011,000030,030001)  
-2\*w(300000,012000,010002,000201,001120)-2\*w(110001,020010,000201,001020,111010)-21\*w(200100,100101,200001,100002,002002)  
+11\*w(200010,010020,100020,010002,030001)-6\*w(021000,011100,100011,000030,110101)-12\*w(110010,020100,100020,000021,021001)  
+w(030000,002100,000210,001011,110020)-2\*w(001002,110100,001200,002010,110110)-4\*w(010020,003000,000300,100020,030001)  
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+2\*w(010011,002100,101100,000201,111010)-4\*w(200010,000201,101010,001011,030001)+2\*w(001002,200001,011100,100020,110101)  
+2\*w(012000,200100,000111,000120,021001)+w(200100,101100,200001,000102,002002)+w(100020,012000,000300,001002,120010)  
-8\*w(021000,100101,101010,000102,110020)-4\*w(020010,002001,101100,000120,110101)+w(100002,200010,020010,000030,030001)  
+9\*w(200100,010020,100110,001002,021001)-8\*w(010011,011100,001200,001110,111010)+2\*w(210000,010011,000210,200001,002002)  
-2\*w(201000,200010,010002,000111,020011)-3\*w(110001,100020,020010,000030,030001)+4\*w(100110,100101,010110,002010,021001)  
-4\*w(011001,120000,100020,000012,110110)+3\*w(020001,200010,100101,001002,110020)+8\*w(101010,100101,100011,011001,110101)  
+2\*w(200010,000201,001020,101001,030001)-w(200010,011100,000120,100002,021001)-4\*w(101100,101001,010011,000201,111010)  
+w(020100,000300,200010,002010,002002)-4\*w(110001,110010,001020,010110,020011)-24\*w(100110,010110,101010,001011,030001)

-22\*w(001002,200100,010110,100020,021001)+2\*w(101001,010101,001200,002010,110110)+2\*w(200100,011100,110010,000111,002002)  
 -w(000030,100200,002010,110001,030001)-40\*w(101010,100002,110100,001011,110101)-6\*w(120000,100011,101001,000102,110020)  
 +w(010020,200100,100002,100011,021001)-4\*w(110001,011001,001200,001020,110110)-2\*w(200010,000120,101001,001101,030001)  
 +4\*w(110001,102000,000210,001110,020011)-4\*w(111000,200100,000201,100011,002002)+6\*w(101100,002010,000300,100011,021001)  
 -12\*w(210000,010200,000012,001011,111010)+18\*w(011001,200010,000021,100110,030001)-6\*w(020001,102000,010020,000120,110101)  
 +4\*w(011001,110100,011100,000021,110020)-w(200001,030000,101010,000102,001120)-3\*w(120000,100020,010011,000030,030001)  
 +4\*w(120000,001011,011010,000111,110110)-3\*w(012000,100200,000210,110010,002002)-2\*w(111000,010101,200010,000021,020011)  
 +4\*w(001002,100110,110100,100020,021001)+4\*w(020010,101010,001110,000120,030001)+4\*w(201000,011100,000210,000003,111010)  
 +2\*w(200010,020100,000030,010011,021001)+4\*w(200001,110010,101010,000003,110101)-2\*w(100110,001101,001020,200001,030001)  
 +2\*w(020001,000300,200010,101010,002002)+18\*w(021000,000111,020010,000120,111010)-w(200010,020100,000030,100002,021001)  
 +2\*w(011001,101100,100020,010110,020011)+3\*w(002010,020100,100020,000120,030001)-6\*w(101100,101001,000300,200001,002002)  
 -6\*w(011001,200010,010110,001002,110110)-w(200100,020100,002010,010002,001120)+4\*w(020010,101100,002010,000111,110101)  
 -11\*w(020001,100110,001020,100020,030001)+2\*w(030000,010110,001101,001020,110020)+2\*w(002001,101100,010200,001011,110110)  
 -4\*w(011010,100200,200010,000012,021001)-w(300000,111000,000102,000021,020011)+6\*w(200001,201000,000111,000021,030001)  
 -2\*w(300000,011001,000300,100011,002002)+2\*w(300000,010101,000030,010011,021001)+18\*w(200001,100002,011010,000201,111010)  
 +4\*w(120000,002010,000201,001020,110101)-30\*w(200001,100110,100002,100011,021001)-4\*w(200001,110010,000021,100011,030001)  
 +6\*w(110001,200100,001200,100011,002002)+6\*w(002001,001101,010200,101010,110110)-8\*w(120000,002010,001101,000120,110101)  
 -2\*w(030000,200100,101001,000012,001120)+3\*w(102000,200100,000120,000012,030001)-w(020001,100200,100002,002010,110020)  
 +2\*w(201000,010200,002010,000003,110110)-8\*w(020001,101010,101100,000021,110101)-2\*w(001011,200100,002100,000210,021001)  
 +2\*w(102000,000102,100020,100110,030001)+2\*w(210000,000120,200001,010101,002002)-4\*w(010002,200100,002010,000201,111010)  
 +20\*w(210000,111000,000012,010101,001120)-16\*w(001002,110001,200010,100011,110101)+2\*w(102000,100110,000120,100002,030001)  
 -2\*w(030000,000111,011100,001020,110020)-4\*w(120000,000012,011010,001110,110110)+10\*w(210000,100020,100101,010101,002002)  
 +2\*w(110100,001110,000030,011010,030001)+20\*w(011001,020001,001011,100020,200200)+2\*w(200100,110010,002010,000003,110101)  
 +18\*w(020001,001101,011010,100020,110110)+2\*w(020001,100110,011100,001011,110020)-12\*w(110010,002010,010110,000120,030001)  
 -14\*w(001002,002100,011100,001110,200200)+4\*w(010002,200100,002001,000210,111010)-4\*w(003000,110100,000210,001011,110101)  
 +8\*w(001020,200100,100101,001011,030001)+6\*w(100200,001200,110010,011010,002002)+32\*w(001002,101001,011100,001110,200200)  
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 +4\*w(003000,200100,010101,000021,110101)+8\*w(001110,100200,110001,001002,111010)-4\*w(020001,011100,002100,000120,110020)  
 -6\*w(001002,200001,011100,001011,200200)+11\*w(010020,100200,100020,002001,030001)+4\*w(003000,101100,010101,000120,110101)

-8\*w(020001,011100,010020,000120,111010)-2\*w(010002,100200,200010,110010,002002)+2\*w(011010,000201,200010,001020,030001)  
+2\*w(110001,001002,001011,200001,200200)+4\*w(003000,101100,010110,000111,110101)+40\*w(011010,000201,110010,010011,111010)  
-4\*w(020100,001110,002100,010011,110020)+2\*w(100101,001110,100020,011010,030001)+w(201000,020001,001020,000003,200200)  
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+8\*w(300000,011010,000021,010002,110101)+18\*w(020010,002100,001200,000111,111010)-2\*w(011100,000012,020010,002010,200200)  
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+6\*w(021000,100200,000021,011010,011110)-6\*w(101010,000201,100101,002010,021100)-2\*w(021000,000300,010110,100020,003001)  
+2\*w(002100,100101,200001,001011,011200)+4\*w(010011,011100,101010,101001,010210)-2\*w(021000,100200,200010,001110,001003)  
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-w(012000,200010,010020,000102,011200)-2\*w(110010,011001,002010,100101,010210)+18\*w(101100,200100,110010,010011,001003)  
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+2\*w(011001,003000,100200,001110,010210)-2\*w(300000,010110,100110,011001,001003)+2\*w(020001,100200,110010,000120,003001)  
+18\*w(120000,002100,001200,001011,100111)+8\*w(101100,010101,001020,011010,011200)+6\*w(030000,012000,000201,000030,101110)  
-4\*w(102000,020100,110010,000021,100102)-2\*w(300000,110010,000210,011001,001003)-4\*w(101100,010200,010110,010020,003001)  
-4\*w(021000,200010,010011,001101,100111)-4\*w(110001,101001,001101,100020,011200)+8\*w(102000,011010,100101,001101,010210)



-2\*w(002001,110100,100200,002010,100102)-2\*w(200100,111000,010110,100011,001003)-2\*w(110100,010200,001200,001020,003001)  
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+w(102000,011001,200010,000102,010210)+4\*w(200100,010200,101010,011010,001003)-4\*w(021000,100200,010110,000120,003001)  
-5\*w(201000,110100,000210,000102,003001)-4\*w(111000,100101,010020,002001,010210)-20\*w(003000,110010,010011,000210,011200)  
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+2\*w(010110,012000,100110,001011,011200)-2\*w(200001,011010,001110,110001,100102)-8\*w(100200,110010,101010,110001,001003)  
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-6\*w(020100,012000,100020,000021,011200)-15\*w(003000,010110,010200,002010,010210)-10\*w(021000,110100,001200,000120,002011)  
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+4\*w(120000,002100,001020,000111,011200)+18\*w(200100,110100,002001,001011,100102)-6\*w(101001,020100,001200,002010,100111)  
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+6\*w(010020,000210,101010,001011,040000)-8\*w(201000,001002,110010,001101,010210)-2\*w(110010,010020,100110,100002,021001)  
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+8\*w(012000,002100,010101,100020,010210)+12\*w(021000,100011,020010,000111,200011)+8\*w(001200,111000,010200,100011,002011)  
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-4\*w(111000,001101,001200,101010,100102)-6\*w(110001,002100,010200,002010,100111)-6\*w(020100,200010,000102,200001,002011)  
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-6\*w(110010,011010,001200,000120,021001)+w(201000,001002,001200,200001,100102)+2\*w(200001,021000,010020,010011,100111)  
-2\*w(300000,020100,002010,000012,100102)+w(101010,002100,000210,000021,040000)+5\*w(120000,020010,100020,000003,200011)  
-5\*w(210000,020001,100020,000201,002011)-4\*w(201000,101001,001200,100002,100102)-4\*w(120000,001200,010011,002010,100111)  
-28\*w(201000,011100,001101,001110,100102)+2\*w(011010,001110,001200,000030,040000)-6\*w(003000,001110,002100,010200,010210)  
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+2\*w(201000,100002,011100,001011,010210)-2\*w(210000,000012,100011,000030,040000)-14\*w(200001,011001,100101,100002,200011)  
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+6\*w(120000,110001,100020,000201,002011)-w(120000,100020,000030,000012,040000)+12\*w(200001,020100,001011,010011,200011)  
-6\*w(030000,002010,010011,010020,100210)+6\*w(110001,002100,200010,001101,100102)-2\*w(111000,100002,101100,000300,002011)  
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+w(002001,020100,000021,100002,300100)+4\*w(120000,001101,002100,001011,100210)-2\*w(300000,010002,000030,100101,021001)  
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+4\*w(011001,010011,011010,000111,300100)+w(030000,102000,100002,000021,100210)-5\*w(201000,010002,101100,000300,002011)  
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-8\*w(110001,002001,000201,001011,300100)-28\*w(111000,102000,010002,000111,100210)+10\*w(200010,010110,100011,100002,021001)  
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+4\*w(210000,101001,011010,000003,100210)+3\*w(001020,002010,001110,000300,040000)-2\*w(300000,011010,000201,010101,002011)  
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+6\*w(120000,100200,101010,000111,002002)-w(002001,101100,001200,001002,200200)-2\*w(012000,200100,000111,000030,030001)  
-2\*w(030000,010011,001020,100101,110020)-4\*w(002001,010200,100020,110010,020011)-6\*w(200001,100200,001002,010011,111010)  
-8\*w(100011,021000,100020,000120,030001)+6\*w(002001,010101,002010,010110,200200)+4\*w(210000,200100,000102,100011,002002)  
+4\*w(102000,100200,001020,010002,110101)-6\*w(101010,002010,100200,000111,030001)+4\*w(101001,011001,002100,000210,110110)  
-2\*w(021000,002001,100011,000111,200200)+w(030000,002010,001200,000111,110020)+22\*w(011001,020100,100020,001020,110101)  
-8\*w(102000,000120,101100,000111,030001)+2\*w(200001,110001,010020,000102,111010)-4\*w(101001,021000,001110,000012,200200)  
+40\*w(110100,100110,010110,011010,002002)-4\*w(001011,111000,110010,000210,020011)-8\*w(101010,100110,001011,100101,030001)  
+4\*w(020100,100011,010011,002010,110110)+3\*w(003000,200001,010002,000111,200200)+w(030000,002001,010200,000030,110020)  
-2\*w(020010,102000,100002,000120,110101)-4\*w(100002,011100,011010,001011,200200)+6\*w(011010,010101,020010,001110,110020)  
-4\*w(001002,111000,100200,001011,110110)-2\*w(200010,100110,001011,100002,030001)-w(210000,012000,000021,000003,200200)  
-4\*w(200100,000102,002100,002010,110101)-4\*w(101100,102000,100200,000201,002002)+8\*w(110100,100110,001002,010011,111010)  
+3\*w(000021,102000,110010,000210,030001)+4\*w(012000,100002,001002,100110,200200)+2\*w(020001,001101,200010,001020,110101)  
+4\*w(011010,010101,110001,001110,110020)+4\*w(110001,001200,010020,001101,111010)-9\*w(002010,010200,000030,110010,030001)  
-2\*w(030000,002001,001110,000021,200200)-22\*w(002010,101100,010200,001011,110101)+2\*w(120000,000300,200010,001011,002002)  
+4\*w(011001,010101,011010,100020,110110)+11\*w(102000,000201,000030,110010,030001)+4\*w(102000,012000,000210,000003,200200)  
+7\*w(200010,210000,000021,000012,030001)+4\*w(002001,010101,011010,010020,200200)+18\*w(020100,011100,000111,001020,111010)  
+10\*w(010200,200010,010110,011010,002002)-2\*w(011001,012000,100200,000030,110101)-8\*w(201000,100110,001011,000111,030001)  
-6\*w(102000,001002,100110,010002,200200)+2\*w(102000,000102,010200,002010,110110)+6\*w(001011,012000,011100,000300,110020)  
-48\*w(101010,010101,101001,001110,110101)-2\*w(101010,102000,000210,000111,030001)-5\*w(102000,100200,000003,002001,200200)

+4\*w(200001,000201,101001,010011,111010)+2\*w(201000,101100,001200,000201,002002)-2\*w(001020,100101,101100,001110,030001)  
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 -32\*w(011010,100101,101001,000201,111010)+2\*w(101010,111000,000210,000021,030001)+8\*w(110001,011100,110010,001011,100111)  
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 +8\*w(000201,011100,101100,002010,011110)-6\*w(300000,110010,000120,000003,021001)-8\*w(002001,011100,110010,010110,100111)  
 +4\*w(000003,010101,101100,002010,300100)-4\*w(111000,101010,010011,100002,010210)-2\*w(001101,011100,002100,001011,200200)  
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 +16\*w(010101,101010,001011,010002,300100)-8\*w(101001,021000,000201,001110,200011)-4\*w(021000,101100,010101,000030,011110)  
 -2\*w(021000,100002,011010,000021,200200)-8\*w(010110,200010,100011,001101,021001)-4\*w(102000,110010,020010,000102,100111)  
 -16\*w(010002,101100,001011,001101,300100)-4\*w(200001,011010,001101,101001,010210)-8\*w(001101,020001,110010,100020,011110)  
 +2\*w(012000,101100,100011,000003,200200)+8\*w(120000,200010,001101,001002,100111)+6\*w(210000,101001,001200,000201,002011)  
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 -4\*w(100101,110100,002100,002001,100111)+6\*w(012000,010200,100020,000120,021001)+4\*w(100002,111000,101010,000003,200200)  
 -2\*w(110100,120000,000030,001002,011110)+6\*w(012000,100101,020100,000021,200011)-w(001002,003000,100101,000201,300100)  
 +8\*w(201000,011010,010101,000111,011110)+11\*w(120000,020100,000210,001020,002011)-2\*w(003000,000201,010011,011010,200200)  
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 -8\*w(011100,111000,001011,000210,011110)+8\*w(120000,001011,010011,100110,011110)+2\*w(110001,001110,100002,001002,300100)  
 +2\*w(300000,020010,000120,000012,021001)-6\*w(021000,011001,100011,000021,200200)-2\*w(210000,003000,010011,000201,100111)  
 -10\*w(012000,010110,101001,100011,010210)-2\*w(021000,000201,002100,100020,011110)+w(000003,200100,002010,010002,300100)  
 -w(030000,200001,100020,000201,002011)-2\*w(110100,000021,020010,101001,011110)+w(030000,101010,001020,000003,200200)  
 -4\*w(101001,012000,000201,100101,200011)+2\*w(021000,100200,002100,000021,011110)-4\*w(020001,000012,101010,100002,300100)  
 +4\*w(020001,002100,011010,100110,100111)+3\*w(210000,100002,010110,000030,021001)+2\*w(012000,000003,011010,100110,200200)  
 -8\*w(003000,010020,020010,010110,010210)+10\*w(021000,100200,001011,010020,011110)-2\*w(020100,000012,002010,100002,300100)  
 -8\*w(210000,010002,101100,001011,100111)+12\*w(110100,101100,010101,100011,002011)-2\*w(010101,002010,010011,011010,200200)  
 +2\*w(111000,002001,010110,000210,011110)+4\*w(200100,012000,000111,010011,011110)+2\*w(300000,100020,000102,010011,021001)  
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 +w(020001,101010,010020,000003,300100)+4\*w(101001,020001,002010,000111,200200)+4\*w(111000,010110,101010,001002,010210)  
 -2\*w(010011,102000,001200,100101,011110)+8\*w(000201,110100,002100,002010,011110)-40\*w(010110,100020,100101,101001,021001)

-w(020001,001011,010020,100002,300100)+w(021000,001101,002100,000021,200200)-4\*w(110001,120000,000111,001011,200011)  
 -6\*w(201000,100002,011010,010101,100111)-12\*w(010101,012000,101010,000210,011110)-24\*w(011001,110100,000012,001011,300100)  
 +w(300000,020100,001200,000012,002011)+3\*w(021000,100002,001002,100020,200200)+6\*w(011001,012000,000300,100020,011110)  
 +2\*w(011001,021000,000201,100020,200011)-2\*w(300000,010110,001110,000012,021001)-52\*w(101010,010101,020100,001020,011110)  
 +2\*w(020010,200001,101010,001002,010210)-12\*w(102000,010101,010110,001110,011110)-2\*w(210000,020010,001020,001101,001201)  
 -2\*w(012000,100002,011010,000111,200200)-20\*w(011001,102000,200001,000201,100111)-6\*w(101100,010200,020010,001110,002011)  
 -w(120000,021000,000102,000030,200011)+8\*w(020100,001011,011010,100110,011110)+2\*w(100002,011100,011010,000012,300100)  
 +3\*w(012000,020001,000012,100020,200200)+12\*w(011010,102000,100200,000102,011110)+11\*w(100200,010200,110010,002001,002011)  
 -4\*w(003000,000201,010200,101010,011110)+6\*w(101001,021000,010200,000021,200011)+2\*w(010002,001101,002100,001110,300100)  
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 +8\*w(120000,001101,200010,000012,011110)+2\*w(000003,101100,101010,010002,300100)-18\*w(101001,012000,010101,000210,200011)  
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 -w(120000,001002,020100,000030,200011)-2\*w(200001,001101,002010,010002,200200)+2\*w(011010,110100,000201,002010,011110)  
 +3\*w(102000,110001,000102,200010,001201)+12\*w(100101,110001,100110,001002,111010)+4\*w(030000,200010,100011,000201,002011)  
 +2\*w(111000,021000,000201,000021,200011)-2\*w(300000,011001,001200,001002,100111)+2\*w(002001,010101,020010,001020,200200)  
 -2\*w(012000,110001,100110,010020,001201)+8\*w(021000,000111,101010,010110,011110)-3\*w(200100,200001,100020,000003,021001)  
 -w(012000,100200,000012,110001,200011)-40\*w(120000,010101,101010,001011,100111)-2\*w(102000,011100,000102,001011,200200)  
 -8\*w(111000,001200,011010,100011,001201)-4\*w(111000,001101,020010,000120,011110)-18\*w(101100,010200,110010,001101,002011)  
 -4\*w(020001,011001,100110,001110,200011)-4\*w(020001,100011,020010,101010,100111)-16\*w(111000,001101,001110,010110,011110)  
 +2\*w(210000,003000,001110,000201,001201)+8\*w(012000,000102,011010,001110,200200)+11\*w(003000,100200,020001,100020,001201)  
 +3\*w(001002,102000,020100,000210,200011)-8\*w(111000,100101,100110,000003,111010)-4\*w(021000,200001,001200,001011,100111)  
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 -10\*w(011010,002001,100200,001200,011110)-4\*w(021000,000012,110010,000210,111010)-26\*w(011001,012000,100101,000210,200011)  
 -2\*w(200001,010011,110100,000030,021001)+w(003000,200100,010002,000120,011200)+w(002100,010200,110010,002010,001201)  
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 -6\*w(210000,010011,000030,100101,021001)-18\*w(200001,110100,011010,100002,010021)+9\*w(003000,100200,020100,001020,001201)  
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 -4\*w(020010,200010,101001,001002,010210)+w(012000,000102,020010,001020,200200)-12\*w(120000,001200,101010,001011,001201)  
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+2\*w(012000,020010,100011,100110,001201)-4\*w(012000,000102,110100,000120,111010)-4\*w(021000,101001,100110,010011,100111)  
+8\*w(012000,010101,101100,100110,010021)+4\*w(102000,011100,000201,010011,200011)-6\*w(200001,010200,010110,101001,002011)  
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+6\*w(200100,010002,011010,200001,010021)+2\*w(021000,100101,110010,001110,010021)-12\*w(102000,000210,002100,001200,011101)  
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+18\*w(012000,001110,020100,001020,010210)-4\*w(011100,003000,000300,101010,001201)-8\*w(120000,000021,011001,100110,011110)  
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+2\*w(111000,021000,100200,000012,001120)+6\*w(020001,011001,110010,000120,200011)+36\*w(120000,001011,011010,010110,100111)  
+40\*w(011010,011100,100110,001110,011101)-2\*w(002001,010200,101010,200001,001201)+2\*w(030000,100200,001020,000030,021001)  
+w(210000,030000,001020,000102,001120)-2\*w(300000,011010,001101,000102,011110)-4\*w(110001,011010,101010,100002,010210)  
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-5\*w(210000,020100,001110,001002,001120)+6\*w(120000,002010,000300,001011,011110)-\20\*w(102000,110100,000201,100101,002011)  
+8\*w(101001,100200,010110,002010,011101)-4\*w(111000,100200,011001,001020,001201)-2\*w(111000,000300,011100,000030,012001)  
+8\*w(201000,011001,010110,010101,001120)-32\*w(101001,100101,110010,011001,100111)-11\*w(020001,100200,001020,100020,021001)  
-8\*w(201000,001200,000021,110001,011101)-6\*w(200001,002100,100101,101001,001201)-2\*w(111000,020100,001101,100011,001120)  
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+w(012000,010200,001200,100110,002011)-8\*w(201000,011100,000210,002001,001201)+6\*w(111000,020100,001110,010011,001120)  
-8\*w(110010,020100,001110,000120,012001)-14\*w(201000,120000,000021,010002,100111)+16\*w(110100,000120,101010,011001,011101)  
-2\*w(010020,001200,100200,002010,021001)-32\*w(110100,010101,101010,002010,001201)-w(030000,201000,010002,000120,001120)  
+2\*w(101001,012000,110010,000201,100111)-2\*w(201000,020010,000120,011001,001201)+40\*w(100011,101100,011100,001110,011101)  
+6\*w(111000,110001,001200,000210,002011)+2\*w(100101,020100,001110,100020,012001)+4\*w(002001,110001,001200,110010,100111)  
-4\*w(020100,200001,110001,001011,001120)+2\*w(020100,012000,101100,000030,001201)+4\*w(011010,003000,000300,100110,011101)  
-2\*w(100020,011100,100200,001011,021001)+5\*w(201000,001200,100200,000012,012001)+18\*w(210000,110010,011001,000012,100111)  
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+4\*w(120000,110010,000111,010110,002011)-6\*w(110010,102000,000300,001002,011110)+10\*w(101100,101001,000300,001110,012001)  
-8\*w(200100,102000,100002,000111,011101)-6\*w(002100,110100,110010,001011,001201)+w(030000,012000,000300,001020,001120)  
+w(021000,100200,000021,100020,021001)+8\*w(021000,100101,002001,100110,100111)+3\*w(030000,012000,001200,000120,001120)  
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-2\*w(210000,021000,000300,000021,002011)-w(300000,100020,010002,000201,012001)-20\*w(201000,020100,011010,000102,001120)

+4\*w(101100,110100,011010,001011,001201)+4\*w(210000,001101,001002,100110,011110)-6\*w(300000,101001,001200,000012,011101)  
-2\*w(020100,001110,200010,000021,021001)+2\*w(200100,110100,000030,010002,012001)-4\*w(030000,011100,001200,001020,001120)  
-9\*w(102000,012000,010110,000210,001201)+6\*w(300000,100002,101001,010002,100111)+22\*w(010110,101010,100020,020001,011101)  
+4\*w(120000,001110,000210,110001,002011)+2\*w(110100,101001,100020,000201,012001)-4\*w(110001,011100,011010,100101,001120)  
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+4\*w(110001,012000,010011,000120,110110)+2\*w(210000,000300,101001,100011,002002)+2\*w(100101,010020,011010,200001,020011)  
-2\*w(012000,100101,001002,001110,200200)-2\*w(200100,001110,001020,010011,030001)-8\*w(002100,011100,100011,010011,110110)  
+12\*w(002001,110100,010101,010020,110020)+20\*w(200001,100110,002001,100002,110101)-6\*w(012000,001101,001002,100110,200200)  
-3\*w(100020,200100,001011,100002,030001)-14\*w(021000,000201,000120,011010,111010)-2\*w(010011,010200,200001,002001,110020)  
-2\*w(111000,012000,000201,000030,110101)+2\*w(110100,002100,110010,000210,002002)-4\*w(110001,002010,100011,010002,200200)  
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+2\*w(030000,111000,000120,000012,110020)-4\*w(011001,101010,100011,010002,200200)-4\*w(201000,011100,000003,100011,110110)  
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+2\*w(020100,201000,100110,000111,002002)+5\*w(200010,010020,200001,000012,030001)+2\*w(003000,010101,001110,000300,111010)  
+6\*w(021000,001011,010011,010020,200200)+36\*w(111000,200010,001002,000111,110101)-4\*w(001020,010020,020010,100110,030001)  
+2\*w(020001,100200,200010,001110,002002)-4\*w(101001,012000,010200,000021,110110)+2\*w(210000,010002,000021,002001,200200)  
+8\*w(101001,101010,110001,000111,110101)-w(200010,110100,000030,001002,030001)+4\*w(210000,000021,010101,011001,110020)



-8\*w(110001,101100,001110,000102,111010)+w(021000,001002,001110,010020,200200)-4\*w(300000,021000,000021,000012,110101)  
+3\*w(111000,200100,000030,000012,030001)-40\*w(011010,011001,010110,000210,111010)+22\*w(201000,010200,002010,000012,110101)  
+2\*w(210000,001200,001110,100101,002002)-2\*w(020100,100011,002010,001002,200200)-2\*w(210000,000030,100110,001002,030001)  
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+2\*w(010020,011001,200010,000120,030001)+2\*w(100011,102000,200100,000003,110101)+w(030000,002100,001011,000021,200200)  
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+4\*w(110010,101100,001200,001011,020011)+2\*w(020010,011100,010011,000120,111010)+2\*w(111000,000102,001101,002010,200200)  
+4\*w(300000,010200,001011,100101,002002)-4\*w(210000,001011,001110,000120,030001)+40\*w(011001,011100,100020,001110,110101)  
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-3\*w(200100,210000,000120,010002,002002)+4\*w(120000,001002,010011,001020,200200)-5\*w(100020,120000,010020,000021,030001)  
+8\*w(001101,011100,100020,110010,020011)-4\*w(021000,010020,100110,000102,111010)+2\*w(020100,101100,101001,000012,110020)  
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+2\*w(020100,100020,101010,100002,020011)+w(010020,030000,100020,000030,030001)+40\*w(000102,011100,110010,001110,111010)  
-2\*w(200001,011001,011010,000012,200200)-w(100002,200100,001200,200001,002002)+8\*w(111000,000111,002100,001110,110101)  
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-8\*w(010101,010020,011001,200001,110020)-18\*w(110010,000030,100110,011001,030001)+8\*w(102000,000111,110100,001110,020011)  
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+2\*w(200001,000111,101100,001020,030001)-3\*w(111000,000003,200010,001002,200200)+8\*w(120000,001101,100020,001011,110101)  
+3\*w(010200,120000,110010,000030,002002)+3\*w(003000,100110,002001,001200,010300)+w(300000,010020,001020,000102,030001)  
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+20\*w(101010,011100,001110,002001,010300)+2\*w(101010,110100,001101,000030,030001)+4\*w(001101,010011,020010,002010,200200)  
-6\*w(100200,100101,110010,011010,002002)+8\*w(200001,100011,110010,010011,020011)+8\*w(011010,002001,100200,002010,010300)  
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-w(012000,200010,101010,000003,010300)-2\*w(100110,011100,001020,100011,030001)+8\*w(101010,011001,100200,001011,110101)  
 +10\*w(003000,010101,101010,000102,200200)-4\*w(002001,110100,010101,100011,110020)-16\*w(002100,010110,002010,011010,010300)  
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 +40\*w(101001,100101,001200,101010,011101)-12\*w(020001,001110,011010,100110,011110)+2\*w(120000,110100,101010,000003,001120)  
 -3\*w(012000,020100,100110,001020,001201)+16\*w(010110,021000,100110,000120,012001)-2\*w(010020,002100,110100,000120,021001)  
 -4\*w(101001,200010,010101,100011,011101)-8\*w(200001,101100,011100,001002,100111)+8\*w(210000,010101,100101,002001,001120)  
 -4\*w(201000,020100,100011,001011,001201)+2\*w(011100,200010,000030,020001,011101)+4\*w(110001,200100,001200,000021,012001)  
 -2\*w(003000,110100,000201,011010,100111)-8\*w(021000,010200,001110,100110,002011)+15\*w(030000,021000,001110,000120,001120)  
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 -4\*w(200100,011010,100020,000102,021001)+6\*w(102000,100200,000120,010101,012001)+4\*w(102000,010101,100110,100011,011101)  
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 +w(210000,030000,000120,001002,001120)-2\*w(030000,100020,011010,000111,011110)+20\*w(010200,110100,100101,002010,002011)  
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+2\*w(002001,020100,110001,100110,001120)-2\*w(110010,110100,000021,100011,021001)+8\*w(110001,002100,010110,100020,011101)  
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+4\*w(030000,111000,001101,000120,001120)+4\*w(002100,020100,200010,000021,011101)-3\*w(012000,010200,000201,200010,002011)  
+2\*w(021000,010200,100020,001011,011110)+2\*w(110001,101001,100020,000111,030010)+4\*w(110100,010101,001110,100020,012001)  
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+10\*w(012000,100101,020100,001020,100111)-2\*w(120000,100011,010011,000030,030010)+5\*w(010200,200010,020010,000021,012001)  
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+56\*w(110100,100110,001011,101001,011101)-2\*w(110001,102000,000300,001002,200011)-16\*w(110100,000030,020010,001011,030010)  
-4\*w(020001,110010,002010,010110,100111)+6\*w(020100,001110,020010,011010,001120)-12\*w(200010,200001,000111,100002,021001)  
-8\*w(210000,002010,010011,000210,011101)-8\*w(100110,100101,001011,011010,030010)-4\*w(120000,001110,101001,001011,010210)  
+10\*w(201000,020001,010020,010011,100111)-6\*w(201000,010101,010200,002001,001120)-7\*w(210000,100200,000201,002001,002011)  
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+8\*w(001011,011010,100200,001110,030010)-2\*w(110100,100020,010020,100002,021001)+2\*w(021000,010101,110010,010020,001120)  
+10\*w(021000,010200,100011,002010,100111)+8\*w(012000,010101,101100,000111,200011)-2\*w(000102,010011,020010,101001,300010)  
+w(100020,201000,010101,000012,030010)-4\*w(200001,200100,010101,010011,002011)-4\*w(120000,110001,100110,001002,001120)  
-2\*w(300000,021000,000111,001002,100111)+6\*w(201000,010011,001200,002001,010210)+4\*w(002100,100011,010110,200001,011101)  
+8\*w(100110,000102,101010,011010,030010)+8\*w(120000,100200,001020,000021,021001)+2\*w(021000,110100,101100,000012,001120)  
-2\*w(021000,001002,200010,100101,100111)+4\*w(002010,101100,100002,110001,010210)+8\*w(210000,101100,000111,001011,011101)  
+6\*w(011010,000111,100200,002010,030010)+16\*w(021000,200100,000111,100101,002011)+10\*w(120000,201000,001101,000102,001120)  
-4\*w(020010,001101,100200,002010,011110)+8\*w(110100,111000,001110,000021,011101)+3\*w(210000,012000,000012,000201,200011)  
+6\*w(110010,003000,100200,000102,011110)+2\*w(011100,000111,100020,200001,021001)+3\*w(012000,100101,000201,001002,300010)  
-4\*w(020001,101010,000210,001020,030010)-4\*w(011001,101001,011100,000021,200200)-2\*w(120000,002001,000300,001011,200011)  
+4\*w(102000,020100,101010,000102,100111)+2\*w(110100,000003,020010,001011,300010)+2\*w(120000,000300,101010,100002,002011)  
+4\*w(101001,001011,110100,000120,030010)-4\*w(021000,110100,110010,000012,001120)+8\*w(011001,001101,200001,010110,200011)

+6\*w(020010,003000,100200,000111,011110)-4\*w(111000,011100,000111,000003,300010)-4\*w(200001,110100,000021,100011,021001)  
 +4\*w(101001,000210,110010,001011,030010)+4\*w(002001,110100,110001,010110,001120)-4\*w(011010,101001,100200,002001,010210)  
 -6\*w(120000,003000,000300,001011,100111)-2\*w(110100,100011,010002,001002,300010)-4\*w(020010,101001,000111,100020,030010)  
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 -16\*w(020001,101010,100200,001011,011110)+5\*w(110010,030000,000120,000030,021001)+2\*w(021000,000102,101100,001110,200011)  
 +6\*w(020010,002001,000300,101010,011110)-2\*w(101010,011001,001200,000120,030010)+2\*w(003000,011100,001200,000012,200200)  
 -2\*w(101001,011100,001200,000003,300010)-4\*w(300000,020100,010110,000012,002011)-2\*w(030000,200010,001011,100002,100111)  
 +16\*w(111000,010011,001101,101010,010210)+4\*w(001020,111000,000201,001110,030010)-4\*w(000102,010011,020001,101010,300010)  
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 +w(020001,002001,100002,000210,300010)-w(111000,200010,000120,000003,030010)+10\*w(102000,110010,000003,010011,200200)  
 -2\*w(030000,111000,000111,000021,200011)-2\*w(120000,003000,010101,000120,100111)+10\*w(101100,010200,010110,101001,002011)  
 -w(030000,011001,000012,000120,300010)+2\*w(001011,100200,010020,011010,030010)-21\*w(200001,100002,101001,001002,200200)  
 -3\*w(120000,111000,000021,000102,200011)-3\*w(300000,001101,100020,000102,021001)-40\*w(101001,010101,011010,010110,200011)  
 -2\*w(111000,002001,100101,000012,200200)+4\*w(021000,001110,000021,100110,030010)+2\*w(000102,001101,110001,011010,300010)  
 -4\*w(012000,010200,010011,101010,100111)+4\*w(210000,010110,010020,010101,002011)+16\*w(012000,100101,011100,000111,200011)  
 +2\*w(010002,102000,011100,000021,200200)-2\*w(000012,102000,110100,000120,030010)+4\*w(002001,010200,200001,011010,100111)  
 -8\*w(012000,010101,001101,000111,300010)-2\*w(210000,001200,001110,000021,021001)-4\*w(200001,110001,011001,001020,010210)  
 +2\*w(003000,011100,000201,001011,200200)-4\*w(300000,100020,010011,000003,030010)-6\*w(020001,101010,010200,001020,011110)  
 -w(100002,030000,001020,000102,300010)+4\*w(100101,011100,100110,020010,002011)-4\*w(120000,002001,000111,010110,200011)  
 +2\*w(001002,012000,100110,010011,200200)+2\*w(200100,110010,001011,000012,030010)-2\*w(002001,010200,101010,020010,100111)  
 +w(200001,100101,001002,010002,300010)-2\*w(000102,101100,010011,011001,300010)-4\*w(110100,101001,010020,002001,010210)  
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 +16\*w(201000,010011,001101,101001,010210)-2\*w(012000,100002,010101,001020,200200)-8\*w(001011,200010,010011,100101,030010)  
 -8\*w(012000,000102,011100,000111,300010)+4\*w(012000,010101,110010,001110,100111)-6\*w(001200,011100,100110,110001,002011)  
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 -w(012000,000102,000201,101001,300010)+12\*w(020100,100011,020010,002010,100111)+4\*w(000102,101100,011100,001002,300010)  
 -8\*w(111000,010101,011001,100020,100111)-4\*w(012000,000102,100002,101010,200200)+24\*w(110010,101001,100101,000021,030010)  
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+6\*w(020010,012000,001200,001020,010210)+2\*w(002100,100200,110001,010110,002011)+3\*w(201000,010101,010002,000012,300010)  
+8\*w(021000,010101,100020,010020,011110)+8\*w(021000,001101,011010,000021,200200)-4\*w(011001,101100,000021,100110,030010)  
-2\*w(003000,200100,010101,000102,200011)-10\*w(011100,010110,100020,100011,021001)-2\*w(011001,101100,010110,000003,300010)  
-2\*w(010002,200001,020010,101010,100111)+16\*w(011001,012000,100110,000012,200200)-2\*w(110010,002010,001200,000111,030010)  
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+2\*w(101001,011001,020010,000021,200200)-4\*w(201000,020010,000012,101001,010210)+8\*w(200001,021000,000111,101001,100111)  
+8\*w(100110,010200,001020,011010,021001)-w(012000,100200,100020,000012,030010)-3\*w(201000,000201,010002,001002,300010)  
+6\*w(012000,001101,010011,001110,200200)+8\*w(020010,200100,002001,000111,011110)-4\*w(020001,001101,011010,100110,200011)  
-20\*w(200100,020100,100110,001002,002011)+3\*w(021000,010101,100020,000030,030010)+2\*w(020001,011001,000111,010020,300010)  
+2\*w(003000,110100,100011,000003,200200)+6\*w(300000,011001,100011,010002,100111)+8\*w(020010,201000,001101,001011,010210)  
+4\*w(200001,100200,101010,000012,021001)+w(012000,000201,100020,100011,030010)-2\*w(111000,010101,010011,000012,300010)  
-2\*w(020001,020100,002010,100020,100111)-2\*w(011001,101010,200001,000003,200200)+2\*w(201000,021000,000201,000012,200011)  
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-2\*w(010002,020010,100011,100002,300010)+2\*w(002100,110100,000201,200001,002011)+2\*w(101010,010101,002100,000120,030010)  
+2\*w(012000,002001,000300,200001,100111)+4\*w(012000,101100,000201,010011,200011)+20\*w(011001,020100,001011,001020,200200)  
-2\*w(110100,100011,011001,000003,300010)+10\*w(200100,000111,010020,011010,021001)-40\*w(111000,010110,002100,000111,011110)  
-2\*w(200001,010011,000030,110001,030010)-6\*w(201000,110010,000003,101001,010210)+4\*w(101001,000102,100101,011001,300010)  
+4\*w(010002,011100,002100,001020,200200)-2\*w(010200,200010,011010,010101,002011)-4\*w(101100,020100,101010,001002,100111)  
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-2\*w(030000,201000,000111,000012,200011)-4\*w(120000,100110,100002,100101,002011)-40\*w(111000,100101,000111,101001,011110)  
+2\*w(012000,100200,000003,100002,300010)+4\*w(201000,010011,000021,100011,030100)-4\*w(200100,002001,100011,011001,010210)  
+4\*w(102000,002001,000300,110001,100111)-2\*w(010101,001011,020010,002010,200200)+4\*w(210000,010200,000111,011010,002011)  
+2\*w(001101,011100,110010,000003,300010)+w(201000,010020,100020,000003,030100)-4\*w(110001,011100,002100,000111,200011)  
-20\*w(120000,102000,010101,000021,100111)+2\*w(003000,011100,010011,000111,200200)+8\*w(100101,020010,200010,000021,021001)  
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-2\*w(102000,010101,002100,100011,010210)+12\*w(111000,012000,000012,000111,200200)+2\*w(110100,010200,101010,100002,002011)  
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+w(010002,012000,001200,100110,200011)-2\*w(021000,001002,010110,001020,200200)+3\*w(011001,200100,010002,000012,300010)  
-2\*w(200010,101010,001200,000102,021001)-10\*w(010002,111000,010110,100011,200011)-24\*w(011001,010101,101010,000102,300010)  
-8\*w(100020,120000,000021,001011,030100)+6\*w(300000,110001,100002,000201,002011)+3\*w(110001,002001,000201,002010,200200)  
+36\*w(201000,110100,001011,010002,100111)-2\*w(100101,010011,020010,001002,300010)-30\*w(110001,010011,020010,010020,200011)

-4\*w(012000,010011,100020,000120,030100)-4\*w(011010,001200,100110,100011,021001)-2\*w(021000,001101,001011,010020,200200)  
+6\*w(110010,002001,000300,101001,011110)+16\*w(011001,110010,010011,000102,300010)+6\*w(020010,102000,001200,001011,010210)  
+4\*w(003000,100110,001110,000111,030100)-4\*w(021000,001101,001011,100011,200200)+4\*w(002100,100200,020010,010110,002011)  
-8\*w(210000,001101,002001,010110,100111)+3\*w(210000,100011,010002,000003,300010)-2\*w(011001,200100,001110,010002,200011)  
-4\*w(201000,010020,000012,100011,030100)+8\*w(020001,101100,200010,001002,100111)-4\*w(201000,100002,001011,010002,200200)  
+5\*w(000102,201000,200100,000021,021001)-8\*w(101001,101100,020010,010011,100111)-4\*w(020001,000201,010011,002010,300010)  
+8\*w(200010,011001,000021,100011,030100)-22\*w(020001,200100,010101,100020,002011)+6\*w(021000,000102,011010,001020,200200)  
+w(210000,010002,010020,100002,200011)-4\*w(021000,100200,101010,001002,100111)+2\*w(001002,010200,020010,001011,300010)  
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+4\*w(020001,011001,010110,100020,200011)+8\*w(101010,012000,000201,001200,011110)+w(012000,000201,110010,000003,300010)  
-w(101010,010020,000012,200001,030100)+8\*w(002100,110100,000201,110010,002011)+4\*w(010002,102000,000201,002010,200200)  
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-3\*w(001020,120000,000021,100011,030100)+5\*w(020010,010200,100020,001020,021001)+2\*w(011100,101010,010011,001002,200200)  
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+w(003000,010101,000210,020010,110020)-20\*w(101001,120000,001002,000021,200200)-2\*w(002001,101001,011010,100110,010300)  
+4\*w(011010,100020,010011,100110,030001)-8\*w(200001,201000,010011,000012,110101)+8\*w(120000,000210,110010,100011,002002)  
-8\*w(101001,201000,000012,010002,200200)+4\*w(300000,102000,000003,001011,010300)-4\*w(101001,110100,000030,100011,030001)  
-2\*w(003000,010101,000210,110001,110020)-10\*w(110001,021000,001020,000120,110101)-4\*w(102000,010002,101010,000102,200200)  
+2\*w(102000,101100,000003,101010,010300)+3\*w(020100,001110,100020,001020,030001)-6\*w(011100,200100,100101,100011,002002)  
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-2\*w(200010,110010,010020,000012,030001)-w(010002,102000,001200,000210,102100)-2\*w(000003,111000,000120,110001,201100)  
-5\*w(021000,000201,101100,000021,102100)-3\*w(000003,111000,200010,000102,201100)-16\*w(102000,100101,000300,101001,002101)  
+4\*w(001002,010101,101010,010110,201100)-6\*w(201000,110100,000210,001002,002101)+2\*w(010002,011010,000111,200001,201100)  
-13\*w(001002,100200,002100,001200,102100)+13\*w(101001,000201,002100,001200,102100)+18\*w(201000,002001,000102,000201,201100)  
+w(102000,001200,100200,100002,002101)-3\*w(101001,020100,100020,000003,201100)+13\*w(201000,101100,001200,000102,002101)  
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+2\*w(100002,101001,100200,001002,201100)+w(021000,100200,001101,000021,102100)+20\*w(011001,011100,000012,100110,201100)  
+2\*w(201000,011100,010200,000021,002101)-8\*w(002001,000102,011100,100110,201100)-24\*w(001002,100200,011100,001110,102100)  
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 -4\*w(101100,111000,000201,001110,002101)+4\*w(001002,110100,001011,010110,201100)-4\*w(100101,111000,010110,000012,102100)  
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 +w(201000,001200,000111,010002,102100)+4\*w(001002,020100,101010,000111,201100)+2\*w(210000,020010,001011,000210,002101)  
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 +2\*w(102000,100101,100002,000102,201100)-2\*w(100002,021000,000111,100011,201100)-20\*w(110001,101100,001200,100011,002101)  
 +2\*w(011001,101100,100020,100110,020002)+2\*w(003000,020100,000201,100020,110011)+6\*w(011001,020100,100110,000021,201001)  
 +6\*w(111000,100200,100020,001011,020002)+40\*w(020001,101100,100020,001101,110011)+4\*w(300000,010002,000111,010011,201001)  
 -2\*w(200001,003000,000300,100020,020002)+2\*w(110100,010011,020010,001020,110011)-10\*w(200001,010101,000210,002001,201001)  
 -38\*w(200010,101010,010101,100011,020002)-20\*w(010101,010020,020010,101010,110011)+10\*w(101001,010101,002100,000210,201001)  
 -8\*w(100020,010200,002010,100101,021001)+2\*w(102000,010200,001002,110010,100111)-2\*w(201000,010020,000021,010011,030100)  
 -2\*w(010002,011001,011100,000120,300010)-5\*w(011001,002001,002100,000210,200200)+32\*w(200001,111000,000111,010002,200011)  
 -2\*w(201000,100200,100020,000003,021001)+4\*w(111000,101100,100101,001002,100111)-w(012000,000201,010011,100002,300010)  
 -2\*w(100110,010011,002100,001020,030100)+10\*w(111000,000111,100002,002001,200200)+4\*w(200001,020001,110010,000012,200011)  
 -2\*w(020001,002100,100200,001020,011110)-4\*w(200001,010200,101001,100101,002011)-4\*w(012000,000102,001101,010110,300010)  
 +4\*w(101010,002001,000201,100020,030100)-4\*w(102000,001002,010200,001011,200200)+6\*w(003000,110100,001101,000201,200011)  
 +4\*w(120000,101100,100011,001002,100111)+4\*w(020001,001101,002100,000111,300010)-2\*w(020010,101100,000120,100011,021001)  
 +20\*w(001020,110010,010020,010011,030100)+10\*w(102000,001101,010101,001011,200200)-4\*w(201000,011010,001002,100101,010210)

-3\*w(002001,200100,000102,010002,300010)+2\*w(100011,003000,100200,000210,021001)-4\*w(110001,111000,000201,001011,200011)  
-4\*w(011001,002100,001110,100002,200200)+24\*w(101010,001011,010101,100020,030100)-2\*w(210000,101100,000111,000003,102100)  
+2\*w(021000,000102,001101,100011,300010)+2\*w(200100,100002,100110,020001,002011)-2\*w(020001,002001,000300,101010,200011)  
+6\*w(110001,101001,000012,011010,200200)+4\*w(200010,020010,000021,001011,030100)+4\*w(120000,101001,010011,000111,200011)  
-4\*w(002001,110100,100002,000102,300010)-3\*w(120000,000120,020010,000030,021001)-4\*w(110001,102000,000201,010020,011110)  
-4\*w(002001,020100,010011,100110,200011)+2\*w(110010,000021,200001,001011,030100)-2\*w(021000,100002,010011,001020,200200)  
+2\*w(011001,020100,001101,000021,300010)+6\*w(200100,101100,100101,010002,002011)+4\*w(111000,100200,101001,001002,100111)  
+4\*w(101001,110001,100020,000021,030100)-2\*w(021000,100200,000003,001011,300010)-8\*w(110001,003000,001101,000111,200200)  
-2\*w(011001,020100,010011,100020,200011)+2\*w(020001,001002,101010,000201,300010)+4\*w(001002,111000,200100,000102,200011)  
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-6\*w(003000,100110,001101,000120,030100)+2\*w(020001,001002,011010,000210,300010)+8\*w(010101,101100,002100,000111,102100)  
-16\*w(020100,100110,101001,010110,002011)-3\*w(021000,003000,010020,000210,010210)+2\*w(101001,200001,001002,001101,200200)  
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+4\*w(200100,100101,010020,001011,021001)+2\*w(020001,010101,101100,001020,200011)+w(030000,000102,002010,001020,200200)  
+3\*w(011010,000030,020010,010020,030100)-4\*w(020001,001101,010110,100020,102100)+8\*w(200100,010011,001002,010002,300010)  
-8\*w(200100,010011,100110,020001,002011)+11\*w(110001,012000,000210,100002,200011)+4\*w(021000,001002,010011,100020,200200)  
-2\*w(101010,011010,000102,100020,030100)+4\*w(300000,020001,000102,001011,200011)-2\*w(101010,012000,000201,000030,030100)  
+32\*w(101100,010200,100101,101001,002011)-2\*w(030000,011001,100110,000021,200011)+2\*w(020001,001002,101001,000210,300010)  
+8\*w(010101,001101,200010,100002,102100)-22\*w(002001,200100,001002,001101,200200)-2\*w(101010,100011,010020,010011,030100)  
-2\*w(200100,110001,000120,001011,021001)+w(030000,003000,001020,000210,010210)-4\*w(001002,012000,010200,000111,300010)  
+7\*w(020001,120000,100020,000012,200011)+40\*w(101001,101100,001002,001101,200200)-2\*w(200010,001011,010020,010011,030100)  
+8\*w(200100,101100,010101,100002,002011)+5\*w(100002,200100,001002,010002,300010)+4\*w(021000,100200,010011,001011,200011)  
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+18\*w(021000,012000,001020,000210,010210)-4\*w(010002,111000,002010,000111,200200)+2\*w(101010,000102,110010,001020,030100)  
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-4\*w(111000,001101,000201,100011,102100)-40\*w(021000,101001,001020,100101,010210)-6\*w(200010,100011,101010,000003,030100)  
-4\*w(200001,100110,101010,000102,021001)-2\*w(020001,000102,002010,100101,300010)-12\*w(120000,001002,110010,000111,200011)  
+22\*w(001002,200100,011001,001011,200200)-4\*w(200010,100011,002010,000102,030100)-6\*w(030000,101001,010110,000021,200011)  
-2\*w(030000,001200,101010,000210,002011)-2\*w(020001,010101,001011,010020,300010)-8\*w(110001,011100,000111,001110,102100)  
+6\*w(020001,001101,002010,001110,200200)-2\*w(101010,002001,010200,000030,030100)-2\*w(102000,001002,010110,200001,010210)



+4\*w(200100,101010,100110,000003,021001)-2\*w(030000,000102,002010,000111,300010)-2\*w(030000,001002,110010,000120,200011)  
 +2\*w(110001,002001,001110,100002,200200)+2\*w(100110,120000,000120,001011,021001)+8\*w(012000,000102,011100,100110,200011)  
 -2\*w(110001,111000,000030,000021,030100)+2\*w(110001,002100,001110,001002,200200)-18\*w(110001,101100,000003,001101,300010)  
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 +3\*w(120000,001011,001020,000120,030100)+2\*w(010002,011100,011010,000111,300010)+w(200001,002001,100101,001002,200200)  
 -4\*w(020001,101100,002100,000111,200011)-4\*w(210000,010101,010020,000030,021001)+2\*w(003000,000102,110100,010110,200011)  
 +w(120000,002001,000030,000120,030100)-8\*w(021000,000102,011010,000111,300010)+3\*w(030000,000012,011010,001020,200200)  
 +8\*w(102000,011100,000210,002001,010210)+2\*w(200100,020100,000021,001002,102100)-28\*w(100200,101001,100101,110001,002011)  
 +2\*w(200010,001110,000021,011001,030100)-2\*w(020001,100011,020010,000012,300010)-5\*w(120000,002001,100002,000021,200200)  
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 +2\*w(010002,100200,101001,011010,200011)-18\*w(210000,011001,100110,000003,200011)+2\*w(210000,000012,100002,002001,200200)  
 -2\*w(011100,200100,001200,010011,002011)-3\*w(010002,200100,001002,001101,300010)+12\*w(110010,011010,100011,000021,030100)  
 +4\*w(110001,002100,010200,000021,102100)-2\*w(200100,110100,002001,000003,200011)-26\*w(111000,000111,001002,101001,200200)  
 -8\*w(011001,010101,011010,000111,300010)+12\*w(300000,100002,100011,000111,021001)-4\*w(001011,101100,002100,000120,030100)  
 +4\*w(012000,000102,101100,010110,200011)+4\*w(020001,110010,011010,000111,200011)+4\*w(002001,020100,010011,001020,200200)  
 -8\*w(110001,001101,001110,010002,300010)-2\*w(210000,010200,010011,010020,002011)-w(010020,002001,001200,100020,030100)  
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 +2\*w(030000,000102,001011,100011,300010)-10\*w(011100,200100,011010,000201,002011)+w(021000,000102,101100,010020,200011)  
 +4\*w(020001,001101,011010,000111,300010)-2\*w(200100,020100,002010,000003,200011)+2\*w(011010,100110,002100,000021,030100)  
 -8\*w(011001,101001,011010,000111,200200)-4\*w(012000,000102,101100,100101,200011)-2\*w(110100,010020,000021,200001,021001)  
 +3\*w(001002,001101,002100,010200,300010)-2\*w(111000,001110,010020,000021,030100)+18\*w(120000,111000,000111,000012,200011)  
 -6\*w(002100,010101,001200,100011,102100)+4\*w(021000,002010,010011,000111,200200)-5\*w(012000,001200,100200,010110,002011)  
 +2\*w(010002,010200,001011,011010,300010)+9\*w(010020,002100,001200,001020,030100)+2\*w(201000,011001,010002,000210,200011)  
 +2\*w(102000,010101,010110,100002,200011)-4\*w(100002,102000,100101,001002,200200)+2\*w(201000,110010,000012,000210,021001)  
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 +w(020001,100200,002010,100002,200011)-4\*w(200001,201000,010101,000003,200011)-2\*w(101001,011001,000300,001002,300010)  
 +16\*w(011010,100110,000030,011001,030100)+12\*w(100101,100110,101010,010011,021001)-10\*w(011001,002100,100110,001002,200200)

-2\*w(120000,000012,020010,100011,200011)+3\*w(000003,200100,101001,010002,300010)+6\*w(110001,200010,020001,000012,200011)  
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+6\*w(021000,010011,100020,101001,010210)-14\*w(101001,110100,000201,001011,102100)-6\*w(010020,110100,001020,100101,021001)  
+4\*w(011001,011100,010011,000111,300010)+2\*w(101010,002010,100200,000012,030100)-2\*w(021000,002001,010101,000030,200200)  
+2\*w(110001,102000,001200,000102,200011)+2\*w(110001,110100,001110,001002,200011)+4\*w(002001,011100,000201,100002,300010)  
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-2\*w(001020,111000,000021,010110,030100)-2\*w(200100,101100,100011,000012,021001)+w(200100,002001,002100,000003,200200)  
+8\*w(111000,010002,100020,101001,010210)+4\*w(110001,010101,011100,001020,200011)-6\*w(011001,011100,100002,000111,300010)  
+3\*w(201000,101100,000021,000012,030100)+4\*w(020100,110100,002010,000210,002011)+4\*w(012000,000201,001011,011010,200200)  
-w(201000,001011,000120,100002,030100)-8\*w(101001,002100,110010,001101,010210)+4\*w(011001,010101,020010,100020,200011)  
+w(030000,100101,001020,000003,300010)-8\*w(010110,100110,101010,010011,021001)-3\*w(001020,003000,100200,000111,030100)  
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-16\*w(101001,021000,010101,000120,200011)-40\*w(100200,011100,100011,110001,002011)-4\*w(100101,101100,010011,011001,200011)  
+2\*w(110001,201000,000012,000030,030100)+2\*w(012000,001200,001011,010011,200200)+4\*w(120000,001011,000111,010002,300010)  
+2\*w(001002,200100,011100,001101,200011)-2\*w(110010,110100,001020,000111,021001)+8\*w(020001,100110,001011,010110,102100)  
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+2\*w(210000,020010,001011,000102,200011)+2\*w(201000,000300,020010,010011,002011)-4\*w(100002,110100,101001,001101,200011)  
+2\*w(101010,101100,000021,100002,030100)+3\*w(001002,011100,002100,000201,300010)-w(021000,001002,011100,000030,200200)  
+2\*w(101010,003000,000210,000111,030100)-2\*w(021000,001101,100110,000003,300010)+4\*w(021000,100200,100011,000012,102100)  
+40\*w(010200,101100,011100,001110,002011)-2\*w(201000,011001,001200,000102,200011)+8\*w(012000,000102,011100,001020,200200)  
+9\*w(100020,002100,001200,001011,030100)-2\*w(111000,001101,010110,000003,300010)-2\*w(012000,100200,001101,000111,102100)  
-8\*w(120000,200010,010110,000102,002011)+4\*w(011001,102000,010101,000210,200011)-6\*w(011001,020001,001110,001020,200200)  
-6\*w(010020,012000,010110,000030,030100)-2\*w(111000,001101,100101,000003,300010)-18\*w(101001,010101,020010,010020,200011)  
-5\*w(200100,101100,000021,100002,021001)+4\*w(011001,002001,110100,000210,200011)+4\*w(012000,001101,100011,010011,200200)  
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+4\*w(010002,100200,101010,011001,200011)+2\*w(030000,000012,002010,001110,200200)-8\*w(110010,011010,010011,000030,030100)  
+w(002001,020100,001200,000012,300010)-4\*w(300000,001011,001110,000201,021001)-2\*w(021000,000201,200010,000012,102100)  
-8\*w(102000,000102,101001,110010,010210)-8\*w(011001,021000,000111,001020,200200)-w(110010,002001,001200,000030,030100)  
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-w(200010,002001,001200,000021,030100)+4\*w(300000,100011,000120,010002,021001)+2\*w(010002,111000,020100,000030,200011)  
+14\*w(100002,110100,001011,010002,300010)+4\*w(001002,200100,001200,100002,102100)-3\*w(120000,002001,000102,001020,200200)  
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-w(120000,001200,010110,010020,002011)-w(100020,002001,001200,100011,030100)+4\*w(010002,102000,001101,000201,300010)  
-10\*w(101001,111000,000012,010011,200200)-2\*w(111000,101100,000210,000003,102100)+4\*w(201000,020001,001011,001101,100210)  
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+4\*w(011001,001101,011010,001110,200200)-4\*w(200001,010200,011010,001002,200011)+2\*w(110010,012000,000111,000030,030100)  
+2\*w(010002,021000,110100,000030,200011)+2\*w(200100,030000,100110,000012,002011)+4\*w(020100,001101,010011,001011,300010)  
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+4\*w(101010,000210,200001,010011,021001)-4\*w(102000,100020,000012,100101,030100)+w(010002,102000,010200,010020,200011)  
-2\*w(021000,001002,011010,000120,200200)+w(210000,003000,001002,000201,100210)-2\*w(011001,002100,000201,010011,300010)  
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+36\*w(100200,010101,011100,101010,002011)-2\*w(201000,001020,000012,100101,030100)-4\*w(120000,201000,000012,000102,200011)  
-w(002001,110001,020010,000021,200200)+16\*w(020001,101001,000111,010011,300010)+2\*w(012000,100200,001002,011010,100210)  
-6\*w(110001,200001,001020,000210,021001)+22\*w(020001,100101,001101,100020,102100)+8\*w(100011,011010,100101,001020,030100)  
+6\*w(011001,020100,000111,100020,201001)-20\*w(101010,021000,100110,000120,020002)-2\*w(011001,012000,000300,100020,110011)  
-2\*w(300000,000111,011010,000012,030010)+4\*w(210000,200100,000030,001002,020002)-2\*w(001011,200100,110010,010002,110011)  
+8\*w(101001,003000,000201,000300,201001)-2\*w(100020,201000,110100,000012,020002)-8\*w(101100,011100,100020,010002,110011)  
+2\*w(100020,011100,100110,001002,030010)-2\*w(101010,111000,000300,001020,020002)+40\*w(011010,200010,010110,010002,110011)  
+10\*w(101001,010200,002100,000111,201001)-8\*w(002010,020100,100011,010110,110011)+40\*w(100110,110010,010011,101010,020002)

-10\*w(101001,000102,011100,100110,201001)-4\*w(100110,011100,002100,100002,110011)+4\*w(101010,010110,101100,001110,020002)  
 -2\*w(010101,000021,101010,200001,030010)+2\*w(102000,010002,010110,001110,101200)+10\*w(210000,001110,011100,000030,020002)  
 +4\*w(101100,002001,000300,100002,201001)-16\*w(201000,011010,010101,000111,110011)-w(102000,010200,000021,010020,030010)  
 +2\*w(101001,200100,100020,010011,020002)-6\*w(012000,200100,000012,100101,110011)+8\*w(020001,001110,110010,001011,101200)  
 +8\*w(110010,111000,000030,100101,020002)-4\*w(021000,100101,010011,000120,201001)-2\*w(120000,012000,000201,000030,110011)  
 -2\*w(300000,000012,010020,200001,020002)+2\*w(010101,100020,101010,100002,030010)-4\*w(110100,000021,020010,101001,110011)  
 -3\*w(020010,201000,001110,000120,020002)+2\*w(020001,101001,010200,000030,201001)-8\*w(011010,100101,020100,001020,110011)  
 +4\*w(200001,111000,000030,100101,020002)-4\*w(110100,001110,000021,011010,030010)-2\*w(201000,000102,011100,000111,201001)  
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 +4\*w(200010,011100,001200,001002,110011)+4\*w(102000,000120,110100,001110,020002)+5\*w(101100,102000,000300,000003,201001)  
 +8\*w(111000,100200,010020,001002,110011)+6\*w(200010,101010,110100,000012,020002)+w(200001,110100,001020,000012,030010)  
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 +8\*w(101001,001200,011100,000111,201001)+8\*w(002010,110100,100011,010101,110011)+2\*w(200100,001101,010020,101010,020002)  
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 +4\*w(001002,001200,011100,100110,201001)-12\*w(021000,020100,100011,000030,110011)+4\*w(102000,100110,011100,000120,020002)  
 -4\*w(011001,000300,100011,011010,201001)-2\*w(020001,012000,100200,000030,110011)-3\*w(011001,102000,000120,000210,030010)  
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 -8\*w(201000,001101,010020,010101,110011)+6\*w(110010,011010,100020,100101,020002)+w(200010,110010,010020,000003,030010)  
 -2\*w(002010,010101,001200,110010,110011)+4\*w(200010,102000,100101,000111,020002)-w(111000,102000,000300,000030,020002)  
 +6\*w(110010,021000,100020,000102,110011)-2\*w(120000,000003,011010,100110,110020)+4\*w(012000,100110,101100,000120,020002)  
 -2\*w(200100,011100,100002,001011,110011)+4\*w(100002,101100,011100,000111,201001)+2\*w(001011,200100,110010,010020,020002)  
 -6\*w(011010,101100,002100,000201,110011)+8\*w(200001,010101,002100,000111,201001)-8\*w(100011,102000,101100,000210,020002)  
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 +4\*w(210000,001020,200100,000012,020002)-24\*w(101010,010101,020100,001020,110011)+4\*w(011001,012000,100200,000111,110020)  
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 +2\*w(201000,011001,000201,002001,100210)-7\*w(002001,002100,100200,001002,200200)-2\*w(111000,000012,020010,100101,200011)  
 -2\*w(100002,100200,101010,010020,021001)-2\*w(011001,101100,100002,000102,300010)+18\*w(001011,110100,001110,001020,030100)  
 +2\*w(111000,011001,000210,002001,100210)+4\*w(001002,110100,001200,001110,102100)-2\*w(012000,100011,020010,000012,200200)

-8\*w(110100,101100,100110,010002,002011)-2\*w(002001,000102,020010,010110,300010)-4\*w(010020,100110,002001,100011,030100)  
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 -2\*w(021000,100200,000111,001011,102100)+4\*w(100020,102000,000111,010011,030100)-4\*w(011010,100011,000210,200001,021001)  
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 -8\*w(210000,002100,000201,100101,002011)-24\*w(101001,110010,100101,010002,200011)-w(000003,110100,001020,020001,300010)  
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 +11\*w(002010,000021,010200,101010,030100)+2\*w(002100,011100,101001,010011,100210)+16\*w(002001,001101,010200,002010,200200)  
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 -16\*w(020100,101010,001002,101001,100210)-3\*w(001002,102000,110100,000201,200011)+4\*w(001002,011001,010200,001110,300010)  
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 -2\*w(111000,000021,000210,200001,021001)+w(300000,010011,000030,001002,030100)-3\*w(010002,011010,020010,001020,200200)  
 -4\*w(110001,010101,011010,010020,200011)-20\*w(100002,010101,101010,010002,300010)+2\*w(002001,200001,110001,010011,100210)  
 -10\*w(201000,100200,011100,000102,002011)-2\*w(100011,110100,001011,001020,030100)+2\*w(010002,102000,010200,000120,102100)  
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 -4\*w(210000,001101,001011,100101,200002)-4\*w(010002,110100,011010,001110,200011)-4\*w(111000,003000,000102,000300,200011)  
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 -16\*w(011001,010101,011010,001020,200200)-2\*w(110010,002010,000102,100020,030100)+w(201000,010200,001002,000003,300010)  
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 +8\*w(011100,010101,200010,000111,012010)-8\*w(011001,010101,001101,001110,300010)-4\*w(010101,001101,002100,110010,200011)  
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-4\*w(200010,001110,101001,000012,030100)-w(120000,010200,000012,001020,102100)+4\*w(002001,002100,010101,001110,200200)  
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 +6\*w(300000,011001,010101,000021,200002)-w(201000,000102,010020,020001,200011)-w(100002,020100,010020,001002,300010)  
 -2\*w(010020,002010,100011,100101,030100)-16\*w(210000,110100,001011,000003,200011)-2\*w(101001,021000,000201,000021,300001)  
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 +28\*w(010020,001020,011010,010110,030100)+4\*w(210000,101001,000210,000102,012010)-4\*w(010002,111000,010110,000021,300001)  
 +4\*w(020001,101001,110010,000111,200011)+2\*w(210000,011001,010020,000102,200011)+8\*w(011001,011100,000201,001011,300010)  
 +2\*w(010020,102000,000021,100101,030100)+4\*w(020100,001101,100011,001011,300001)+4\*w(110001,001101,101010,010110,200002)  
 +4\*w(001002,021000,200100,000111,200011)+w(020001,021000,000102,000030,300010)+8\*w(110001,101100,001110,010002,200011)  
 -12\*w(100020,200001,001011,100002,030100)-2\*w(010101,200010,000003,101001,300001)-2\*w(010200,101100,200010,000003,012010)  
 +16\*w(101001,100101,010200,001011,102100)+4\*w(020001,100101,101100,001011,200011)+4\*w(200001,101010,010110,010002,200002)

+4\*w(210000,000021,100011,001011,030100)+6\*w(110100,002001,001101,000210,102100)-2\*w(012000,000102,010011,100101,300010)  
-8\*w(110001,011001,010110,000021,300001)-2\*w(011001,020100,001101,100020,200011)+8\*w(002001,200100,001101,100101,200002)  
-12\*w(201000,000102,100011,020001,200011)+4\*w(000030,101100,001110,011001,030100)-2\*w(012000,000102,110001,000111,300010)  
-3\*w(003000,000102,101100,000201,300001)-5\*w(120000,011001,000120,100002,200011)+13\*w(111000,000102,100020,020001,200011)  
-4\*w(010020,003000,100110,000111,030100)-8\*w(020001,011001,100101,000021,300010)+4\*w(200001,011010,100110,010002,200002)  
+12\*w(010002,021000,100011,000120,300001)+16\*w(120000,100020,011001,001011,010210)-3\*w(020001,201000,000210,000012,102100)  
-2\*w(101001,020010,010110,000003,300010)+8\*w(010020,100020,011010,010011,030100)+4\*w(101001,011001,110010,000210,200002)  
+12\*w(110001,021000,000012,000120,300001)-6\*w(101001,111000,100200,000003,200011)-4\*w(020100,101100,100011,000111,012010)  
+4\*w(101001,010200,010011,001011,300001)-2\*w(020010,101100,001011,000030,030100)-2\*w(012000,000102,020010,000111,300010)  
-18\*w(001002,110100,101100,001101,200011)-2\*w(120000,001002,011010,000210,200011)-4\*w(200001,111000,000120,010002,200002)  
-4\*w(010020,102000,100011,000111,030100)+2\*w(010002,010011,101010,010110,300001)+2\*w(010101,011100,000003,101010,300010)  
+2\*w(100002,200100,020001,001011,200011)+8\*w(100101,010101,101100,002001,200011)+2\*w(021000,000300,010011,100020,012010)  
-2\*w(100020,101100,001011,100002,030100)-3\*w(001002,102000,010101,000210,300001)-2\*w(010002,002001,100101,010110,300010)  
-6\*w(200001,101001,100200,000003,102100)+w(201000,020100,010020,000003,200011)-2\*w(101100,011100,200010,000003,200002)  
-4\*w(100020,101100,001011,010011,030100)-2\*w(010002,111000,010101,000030,300001)-6\*w(021000,020100,000012,100020,200011)  
+w(120000,000201,002010,000003,300010)-2\*w(002001,020100,000012,100101,300010)+2\*w(010002,011100,101010,010110,200011)  
-4\*w(110001,002001,100110,010110,200002)+2\*w(011001,012000,000201,100110,200011)-w(012000,100200,000012,010011,300001)  
+2\*w(102000,010020,100110,010002,020110)+2\*w(110001,002001,000102,010110,300010)+6\*w(001002,110100,001200,100011,102100)  
+w(300000,010011,000210,010002,012010)+2\*w(010002,001101,011100,100020,300001)-2\*w(030000,001020,011010,001110,010210)  
+2\*w(002001,012000,000210,100110,020110)-2\*w(011001,000102,002100,010110,300010)+6\*w(110001,201000,000102,100002,200011)  
-5\*w(201000,101100,100002,000102,200002)-4\*w(210000,010011,001011,000102,300001)+2\*w(000030,101100,001011,110001,030100)  
-10\*w(110100,100011,010002,011010,200011)+4\*w(020001,002001,000111,010110,300010)-2\*w(002100,010200,200010,000003,102100)  
+w(120000,111000,000012,000120,200002)-4\*w(010002,011001,010110,100020,300001)-4\*w(010020,102000,100110,000012,030100)  
-22\*w(001002,110100,011100,001110,200011)+9\*w(020001,100200,000012,002001,300010)+w(012000,102000,000300,000021,020110)  
+3\*w(201000,010002,010200,000120,012010)+4\*w(002001,020100,010011,000111,300010)+2\*w(001002,020100,101100,001110,200011)  
+w(300000,010200,000003,002001,200011)+2\*w(020100,200010,001011,000003,300001)+3\*w(111000,003000,000300,000021,020110)  
-4\*w(110001,101100,100110,001002,200002)-4\*w(002001,020100,100002,000111,300010)+4\*w(020001,102000,100101,000111,200011)  
+4\*w(020001,101001,100110,000111,102100)-4\*w(110001,010011,101010,000102,300001)-8\*w(002001,200100,100011,010011,020110)  
-14\*w(111000,000111,100002,010002,300010)+2\*w(010002,111000,110100,000030,200002)-8\*w(110001,010101,020010,001020,200011)  
+8\*w(021000,001020,011010,010110,010210)-4\*w(110001,110010,001011,000102,300001)+2\*w(011001,101100,001200,001020,020110)  
+4\*w(110001,002001,000111,010101,300010)-5\*w(200001,210000,000111,001002,200002)-4\*w(120000,001002,100110,000111,102100)  
+44\*w(020001,011100,100011,001110,200011)-w(012000,000201,000012,110010,300001)-12\*w(002001,101100,010110,001110,020110)



+2\*w(110001,102000,000201,001020,110101)+2\*w(110010,020010,000030,100011,030001)-3\*w(021000,001101,002100,000210,110020)  
 -2\*w(201000,010101,011010,000012,110110)+4\*w(012000,101100,001200,000030,020101)-8\*w(201000,100101,001011,010110,020011)  
 -2\*w(010020,011010,101100,000120,030001)-4\*w(200100,201000,100101,000102,002002)+2\*w(020001,102000,011100,000210,010030)  
 +14\*w(201000,000102,010110,001101,111010)+6\*w(201000,101001,001200,000012,110101)-9\*w(110010,020010,100020,000021,030001)  
 +8\*w(102000,010110,011100,000102,110020)+w(102000,010002,020010,000021,200200)+4\*w(020100,001101,100011,002010,110110)  
 +6\*w(102000,100011,001101,001200,110101)-4\*w(001020,101100,100011,100101,030001)+8\*w(120000,100110,010110,100011,002002)  
 +2\*w(003000,110001,100101,000012,200200)-8\*w(021000,101010,001101,001020,010300)+2\*w(100110,002100,010020,011010,020101)  
 -4\*w(101001,111000,000210,001011,110101)+w(200100,102000,000300,100002,002002)+4\*w(101010,000120,011010,010110,030001)  
 -10\*w(200001,110001,001020,010002,110110)-3\*w(030000,021000,100110,000021,010030)-4\*w(010011,111000,100101,001020,110101)  
 +2\*w(100101,010110,020010,002001,110020)+2\*w(001011,200100,001200,001020,030001)+4\*w(200100,010110,000102,002001,111010)  
 -2\*w(200100,010020,010011,002010,020101)+8\*w(012000,001110,001200,100011,110101)-w(000102,101100,200010,001020,030001)  
 +4\*w(120000,100200,011010,000120,002002)+10\*w(100002,210000,001020,010002,110110)-2\*w(100011,111000,002100,000120,020101)  
 -6\*w(111000,000111,100200,002010,020011)+4\*w(001011,100020,020010,100110,030001)+2\*w(020100,200100,011010,000120,002002)  
 +14\*w(120000,010200,001011,000021,111010)-2\*w(120000,011100,000201,002010,010030)+12\*w(100101,010101,110010,002001,110020)  
 +8\*w(020100,200010,011010,010002,010030)-6\*w(210000,010011,100020,000021,030001)+2\*w(200100,002100,001011,010002,110110)  
 +2\*w(002010,011100,000201,101010,110101)+w(300000,101001,100200,000102,002002)-14\*w(102000,011010,010110,000120,020101)  
 -6\*w(210000,000120,100011,001011,030001)-8\*w(111000,001101,100011,010011,110110)+6\*w(010101,010110,020010,002010,110020)  
 +10\*w(101001,012000,000210,001110,110101)+2\*w(010020,101001,101100,000120,030001)-20\*w(010101,020100,101010,011010,010030)  
 -6\*w(010110,010200,002100,001011,111010)-2\*w(120000,100200,010011,100020,002002)-4\*w(010011,100020,101010,010110,030001)  
 +4\*w(102000,001110,010200,100011,020011)+20\*w(101010,020001,001110,100020,020101)-w(030000,002001,000300,001020,110020)  
 -2\*w(110001,002100,010020,000201,111010)-16\*w(000021,200010,110010,010011,030001)+9\*w(111000,102000,000201,000030,020101)  
 +8\*w(012000,010110,101100,000102,110020)-2\*w(210000,010011,000030,100011,030001)+18\*w(012000,001002,000210,200010,110101)  
 -8\*w(201000,000201,010110,001002,111010)+10\*w(101001,200100,001200,100101,002002)+2\*w(101001,030000,100020,000030,020101)  
 -3\*w(300000,100002,100020,000012,030001)-4\*w(201000,000201,000111,011001,111010)+14\*w(012000,101100,000210,001011,110101)  
 +4\*w(010101,010110,110001,002010,110020)+4\*w(002010,001002,100200,200010,020101)+w(020100,101100,000030,001020,030001)  
 +2\*w(012000,000201,101010,100002,110110)+4\*w(012000,101100,010020,000111,110101)+3\*w(120000,200100,000201,001020,002002)  
 -4\*w(200010,110010,101010,000003,020101)-4\*w(102000,000120,001110,100101,030001)+4\*w(021000,001011,010011,100110,110110)  
 -8\*w(001011,111000,100200,001110,020011)+4\*w(200010,100101,001020,011001,020101)+6\*w(030000,002001,100110,000111,110020)  
 +2\*w(030000,101100,001020,000021,110101)+2\*w(101010,011100,100011,000120,030001)-40\*w(111000,000012,110010,010011,110110)  
 -w(120000,200010,020010,000003,010030)-2\*w(201000,000300,001110,110001,002002)-2\*w(110010,000120,200001,001011,030001)  
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 +2\*w(030000,002001,010110,000120,110020)+4\*w(200001,110001,100020,000021,030001)+6\*w(021000,100011,020010,000030,110101)

-6\*w(210000,001002,001011,010110,110110)-2\*w(120000,001101,010200,002010,010030)+3\*w(300000,100002,200100,000102,002002)  
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 -2\*w(010002,111000,101100,000111,200011)-4\*w(030000,101010,001020,000111,020110)-10\*w(101100,010101,020010,000120,012010)  
 -8\*w(020100,001101,100011,011010,200011)-2\*w(010002,001101,001200,011010,300010)+2\*w(010002,111000,000201,001020,300001)  
 -2\*w(001101,100200,001011,110001,102100)-2\*w(101001,101100,010020,010011,020110)+2\*w(011001,200100,001101,001110,200002)  
 +2\*w(021000,010020,011010,001110,010210)+4\*w(010101,011100,010011,001011,300010)+2\*w(020100,100011,001011,100002,300001)  
 -2\*w(210000,011010,000003,100101,200011)-6\*w(010011,003000,000300,101010,020110)+4\*w(210000,010200,100011,000012,012010)  
 +8\*w(100101,011100,010011,011010,200011)-6\*w(010101,011100,100002,001011,300010)+2\*w(010002,011001,100200,001020,300001)  
 +4\*w(001002,110100,101100,000111,102100)-8\*w(110010,020001,001110,001020,020110)-4\*w(101001,010101,002100,100110,200002)  
 +4\*w(010002,001101,001200,101001,300010)-8\*w(120000,001020,011010,010011,010210)-4\*w(200100,110010,001002,010002,200011)  
 +4\*w(110001,110100,000021,001002,300001)+2\*w(210000,002001,001200,000102,200011)+4\*w(210000,010101,001020,100002,200002)  
 +16\*w(020001,100020,010011,101010,020110)+w(002001,010200,200010,010002,200011)-4\*w(003000,100101,010101,000111,300001)  
 -4\*w(100002,110100,011010,000003,300010)-w(011001,002001,200100,000210,200002)-4\*w(000102,020100,101100,002010,200011)  
 +4\*w(020100,100020,010011,002010,020110)-2\*w(010200,200010,100002,001002,102100)+2\*w(100002,011100,002100,000102,300010)  
 +4\*w(101001,010101,101100,000012,300001)+10\*w(001101,110100,020010,000120,012010)-4\*w(020100,000021,110010,002010,020110)  
 -6\*w(100002,200100,110001,001002,200011)-4\*w(000102,110100,011100,002010,200011)+18\*w(110001,011001,100110,000003,300010)  
 -4\*w(120000,000012,011010,000111,300001)+5\*w(003000,100101,001200,000201,102100)-w(300000,002001,000120,010002,020110)  
 -8\*w(101001,011100,000201,101010,200002)-4\*w(120000,002010,001101,100011,010210)+w(100002,003000,000201,010101,300010)  
 +2\*w(101001,010200,101010,000003,300001)+2\*w(200100,011100,010110,000012,012010)+2\*w(100002,020100,002010,000102,300010)  
 +2\*w(120000,003000,000111,000120,020110)+2\*w(011001,110100,101100,000012,200011)-8\*w(020001,100011,011010,000111,300001)  
 +3\*w(030000,101001,000102,100020,200011)-24\*w(101001,011001,000111,010101,300010)-6\*w(110100,110010,101010,000003,200002)  
 +2\*w(002001,200100,011100,000021,020110)+2\*w(200100,010101,101010,000003,102100)-w(110001,020010,100020,000003,300001)  
 -5\*w(201000,000102,100002,010002,300010)-20\*w(200001,020100,001020,010002,200011)-4\*w(110100,000102,101010,010110,012010)  
 +18\*w(210000,020010,001020,000012,020110)-w(012000,000201,200010,010002,200011)-4\*w(020001,000012,011010,100110,300001)  
 -3\*w(110001,010200,000012,002001,300010)-4\*w(021000,101100,000012,010110,200011)-4\*w(020001,101001,101010,000210,200002)  
 -3\*w(003000,010200,000021,110010,020110)-6\*w(120000,101010,000003,100101,200011)-2\*w(001002,110100,001200,001011,300001)  
 +9\*w(110001,100200,000003,002001,300010)+2\*w(021000,200100,000021,100002,200002)+4\*w(001101,100200,101010,010002,102100)  
 -2\*w(102000,011100,000201,000003,300010)+8\*w(102000,010101,001020,010110,020110)+4\*w(001002,200100,011010,010101,200011)  
 +w(100002,102000,000210,010002,300001)-w(300000,110001,100002,000012,200002)+6\*w(021000,000012,110010,010110,200011)  
 +18\*w(020001,011001,100110,000012,300010)+4\*w(201000,110100,001002,000021,020110)-2\*w(030000,011001,000111,100020,200011)  
 +4\*w(110001,001101,002100,000111,300001)-w(120000,000102,001200,001020,102100)-8\*w(110100,011100,100011,001011,200002)  
 -8\*w(110001,011001,100101,000012,300010)+4\*w(102000,110100,001101,000021,020110)-4\*w(001002,011001,110100,000120,300001)

+4\*w(110001,011001,011100,000120,200011)+4\*w(110001,020100,001101,001020,200011)+2\*w(021000,100101,001101,100020,200002)  
 +2\*w(010002,102000,010200,000012,300010)+2\*w(210000,002010,000111,100002,020110)-5\*w(200001,100200,001011,010002,102100)  
 -2\*w(011001,000102,002100,100110,300001)-2\*w(210000,002001,000300,001002,200011)-8\*w(001002,011100,010200,101010,200011)  
 +16\*w(110001,000003,110010,010011,300010)+2\*w(030000,200010,100011,000003,200011)+2\*w(120000,002001,010110,000030,020110)  
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 +3\*w(010002,020100,011010,000021,300010)-4\*w(201000,011100,000111,001011,020110)+32\*w(012000,010020,011010,010110,010210)  
 +2\*w(010002,101100,002100,000111,300001)-4\*w(010101,011100,200010,001011,200002)-4\*w(001002,101100,010200,011010,200011)  
 -4\*w(020001,100011,010011,100002,300010)-2\*w(210000,002010,100110,000003,020110)+2\*w(021000,100200,100002,001011,200011)  
 -4\*w(011001,110100,100020,000003,300001)-4\*w(010101,030000,100110,000030,012010)-2\*w(111000,000201,101010,010002,200011)  
 +5\*w(020001,010011,010020,100002,300010)+3\*w(012000,001101,100200,001020,020110)-w(030000,201000,000102,000021,200011)  
 -4\*w(002001,001101,010200,100011,300001)-40\*w(021000,011100,001020,001110,010210)+2\*w(003000,011100,100200,000021,020110)  
 +2\*w(000102,011100,110010,101001,200011)-3\*w(010002,020100,001011,010020,300010)+4\*w(110100,030000,000111,000030,012010)  
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 +12\*w(200001,010101,001011,001101,300001)+8\*w(101001,021000,001101,000210,200011)+2\*w(000102,011100,020010,101010,200011)  
 -6\*w(110001,000012,110010,010002,300010)+4\*w(021000,001110,101010,000111,020110)-8\*w(110100,100110,001110,010002,012010)  
 +3\*w(200100,101100,000003,001002,300001)-2\*w(010101,102000,001101,000210,102100)-6\*w(011001,101100,002100,000201,200011)  
 +14\*w(020001,000012,110010,010011,300010)+5\*w(012000,000201,101010,010020,020110)-4\*w(111000,110100,000021,000003,300001)  
 +4\*w(021000,000201,100011,101010,200002)+6\*w(020001,100002,001011,010110,300010)-8\*w(110001,021000,000111,001110,200011)  
 +4\*w(200001,030000,100011,000012,200011)-4\*w(110100,000210,101010,010002,012010)+2\*w(110010,011001,100101,001020,020110)  
 -12\*w(200001,011001,001011,000201,300001)+4\*w(110001,011001,000111,001101,300010)+4\*w(002100,100101,010011,010110,102100)  
 +2\*w(100011,110100,002100,002001,010210)-w(101001,102000,000300,100002,200002)-3\*w(003000,110100,000201,001020,020110)  
 -2\*w(020001,000102,011010,100020,300001)+2\*w(101001,010101,010020,010002,300010)+4\*w(200001,100101,011010,010002,200011)  
 +3\*w(200001,030000,100020,000003,200011)+2\*w(011001,100200,010200,001020,012010)+2\*w(012000,001002,000210,200010,020110)  
 +2\*w(001002,011100,001200,100002,300010)-20\*w(001002,110100,011010,010110,200011)+2\*w(100002,111000,000120,010002,300001)  
 +6\*w(011001,102000,001101,000300,200011)-8\*w(020010,101100,101010,000012,020110)+w(300000,020001,010020,000012,200002)  
 -2\*w(300000,020010,000003,010011,200011)-2\*w(020001,020100,001011,000021,300010)+w(020001,200010,010020,000003,300001)  
 +2\*w(101001,110100,100002,000012,300001)-4\*w(003000,000111,110100,001110,020110)-4\*w(020100,001101,002100,100011,200011)  
 -2\*w(101001,011001,010002,000210,300010)-2\*w(102000,010101,010200,001011,200011)+4\*w(010002,111000,010110,100020,200002)  
 -2\*w(110001,020100,001011,000021,300001)+10\*w(011001,101100,001020,010110,020110)-20\*w(002010,011100,010002,200010,010210)  
 -2\*w(100101,001101,010002,011010,300010)-2\*w(020001,111000,100110,000012,200011)-8\*w(010101,120000,000120,010020,012010)  
 -2\*w(120000,000102,002010,000111,300001)+6\*w(002010,011100,000201,101010,020110)-2\*w(012000,200100,010002,000111,200011)

+8\*w(100101,001101,010011,011001,300010)+2\*w(021000,000102,110010,001110,200011)+2\*w(010002,111000,101100,000120,200002)  
 +w(120000,000102,001011,010020,300001)+2\*w(010011,111000,100101,001020,020110)+4\*w(002001,020100,000012,010110,300010)  
 -10\*w(201000,002100,000102,011010,010210)+4\*w(200100,010101,100002,001011,102100)+8\*w(011001,200100,100110,000102,012010)  
 -2\*w(110010,011001,001200,001020,020110)-8\*w(110001,000102,200010,001002,300001)+w(021000,110010,010020,200001,000112)  
 +4\*w(102000,100110,010002,001110,020110)-4\*w(020001,010011,001011,010110,300010)+8\*w(110100,020001,000120,010020,012010)  
 +4\*w(020001,100101,011010,001110,200011)+8\*w(102000,010101,011100,000111,200011)+3\*w(201000,101100,000003,000102,300001)  
 +2\*w(110010,003000,010101,000120,020110)-w(010002,000201,020010,002010,300010)-w(120000,001002,101100,000120,200002)  
 +4\*w(001101,020100,010011,100020,102100)-13\*w(021000,012000,010020,000120,010210)-w(010002,002001,010200,100020,300001)  
 +4\*w(003000,100110,010101,001110,020110)+11\*w(010002,010200,010011,002010,300010)+2\*w(210000,020100,000021,000111,012010)  
 +2\*w(111000,011100,001200,000012,200011)+w(021000,000102,100020,100002,300001)-12\*w(210000,002100,001200,000003,200011)  
 +4\*w(210000,100011,011010,000012,020110)+w(010002,003000,010200,000111,300010)+4\*w(001101,020100,110010,000021,102100)  
 -w(020001,201000,001101,000120,200002)-22\*w(021000,201000,000120,110001,000112)-2\*w(000102,020100,002100,101010,200011)  
 -2\*w(110010,002010,000021,100101,030100)-4\*w(200100,010101,002010,100002,200002)-6\*w(101001,011100,002100,000201,200011)  
 +4\*w(020001,001101,011100,000021,300010)-4\*w(101001,011100,011010,000111,101200)-8\*w(002100,010101,100011,010110,102100)  
 -2\*w(012000,010200,000030,001020,030100)+2\*w(210000,002100,000201,000111,012010)+6\*w(020100,000012,010011,011010,300010)  
 +3\*w(030000,011010,002010,000120,010210)-2\*w(120000,012000,000120,200001,000112)-2\*w(000102,110100,002100,011010,200011)  
 -2\*w(012000,100200,000030,001011,030100)+4\*w(300000,110001,010011,000012,200002)+2\*w(020100,000003,010011,101010,300010)  
 +w(101001,002100,010200,100002,200011)-2\*w(001002,101100,011100,010110,200011)-8\*w(001002,100101,110010,011010,101200)  
 +4\*w(120000,002001,100110,000021,020110)+3\*w(001002,102000,010200,100110,200002)-4\*w(100101,010101,101001,001002,300010)  
 -2\*w(012000,101100,001011,001200,010210)-2\*w(010002,101100,020010,001110,200011)-4\*w(001002,111000,110010,000111,101200)  
 -2\*w(011001,010200,000003,101010,300010)+2\*w(002010,200001,100110,000012,030100)+4\*w(201000,100200,000003,101001,200002)  
 -4\*w(110001,002100,000201,001110,102100)+8\*w(101001,011001,011100,000210,200011)+8\*w(110001,110010,000102,001002,300010)  
 +8\*w(102000,101100,100101,110001,000112)+11\*w(200100,001002,010020,001020,030100)-14\*w(200001,100011,100002,020001,200011)  
 -2\*w(030000,101001,000111,100020,200002)-8\*w(101001,011100,000201,011010,200011)+2\*w(101001,001101,010110,010002,300010)  
 +2\*w(021000,201000,000111,200001,000112)+16\*w(111000,000111,000030,011010,030100)-2\*w(102000,010200,000012,010110,102100)  
 -8\*w(010101,011100,100011,101010,200002)-8\*w(011001,011100,100200,001011,200011)-3\*w(030000,001002,010101,000030,300010)  
 +8\*w(010101,001011,110010,011010,101200)+2\*w(020001,002001,000210,200001,200011)+w(001020,101100,200010,000003,030100)  
 +10\*w(210000,010200,000012,010020,012010)-2\*w(020001,102000,000300,001011,200011)+w(030000,001002,100101,000021,300010)  
 -3\*w(030000,000012,110001,100020,200011)-6\*w(200100,011100,200001,002001,000112)-2\*w(110001,011001,010020,000102,300010)  
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-8\*w(012000,100101,000201,001110,102100)-12\*w(200100,101100,110001,002001,000112)+4\*w(020001,200001,100002,000012,300010)  
 +2\*w(200001,010101,001020,110001,200002)+18\*w(120000,101001,010101,000021,200011)-2\*w(111000,001200,000030,001011,030100)  
 -9\*w(210000,100020,000003,020001,200011)+7\*w(201000,110100,002001,001200,000112)-8\*w(101001,000201,010011,011001,300010)  
 +3\*w(201000,010110,000210,010002,012010)+7\*w(012000,000210,000030,011010,030100)+21\*w(002010,011100,002100,001200,010210)  
 -18\*w(200001,100020,010002,020001,200011)+6\*w(010002,120000,001110,001020,101200)-w(012000,200100,100002,000102,200011)  
 +4\*w(120000,020010,001011,000111,200011)-4\*w(011001,001101,200010,100101,200002)+8\*w(200001,011001,010101,000012,300010)  
 +2\*w(100020,001110,002100,001101,030100)+18\*w(021000,101001,200010,100101,000112)+9\*w(111000,002001,000201,000210,102100)  
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 -4\*w(002010,200100,001011,000111,030100)-5\*w(002001,101100,020100,000021,101200)+6\*w(030000,000012,110010,010020,200011)  
 -9\*w(102000,200100,010002,000102,200011)-w(010200,110010,020010,000021,012010)-2\*w(100002,021000,001110,000102,300010)  
 +4\*w(100020,020010,010020,001011,030100)-2\*w(020100,002001,100011,000210,102100)-2\*w(210000,012000,000111,200001,000112)  
 +w(201000,002100,010200,000003,200011)-4\*w(100002,111000,001101,000102,300010)+2\*w(001002,111000,010200,100020,200002)  
 +2\*w(100020,001011,002100,100101,030100)+6\*w(200001,110010,020010,000003,200011)+2\*w(102000,010101,200010,020010,000112)  
 -4\*w(200100,101100,001011,010002,200002)-2\*w(102000,000102,110001,010110,200011)-2\*w(011001,001101,100110,010002,300010)  
 -2\*w(100020,101100,002100,000012,030100)+4\*w(020001,010011,011010,100110,200011)+2\*w(111000,210000,100110,001002,000112)  
 -w(100002,102000,010200,100011,200002)+6\*w(101001,011100,000300,001011,102100)+2\*w(100002,010200,011010,001002,300010)  
 -2\*w(110010,000012,101100,001020,030100)-16\*w(102000,010110,101001,001101,010210)-4\*w(012000,001200,000012,110010,101200)  
 -12\*w(001002,200100,011010,010110,200002)+4\*w(300000,100011,000003,020001,200011)-2\*w(100002,010200,101001,001002,300010)  
 -2\*w(010020,010011,101100,001020,030100)+2\*w(012000,200001,002100,100200,000112)-4\*w(200100,011001,010020,002001,010210)  
 -20\*w(001002,200100,011100,000210,012010)+8\*w(010002,101100,100110,001101,102100)+4\*w(200001,011001,001101,000102,300010)  
 -2\*w(010020,010110,002100,001020,030100)+w(021000,002100,000030,000120,030100)+6\*w(010002,111000,000120,110001,200011)  
 -2\*w(101001,002100,000201,010002,300010)-4\*w(100101,101100,101010,010002,200002)-3\*w(201000,210000,010110,001002,000112)  
 -w(012000,003000,010200,000120,010210)+w(020001,111000,000201,000030,102100)-4\*w(101010,001110,101001,000111,030100)  
 +11\*w(020001,010101,100020,001002,300010)-12\*w(102000,110100,002001,100200,000112)+8\*w(010101,020100,100020,010020,012010)  
 -4\*w(100002,111000,000120,020001,200011)-4\*w(102000,020100,000012,010110,200011)+w(030000,002001,000102,000120,300010)  
 +8\*w(101010,101100,001011,000111,030100)+4\*w(101001,020100,010011,001020,101200)+4\*w(001002,111000,101100,000210,200002)  
 +2\*w(010101,102000,000300,001011,102100)+2\*w(001002,021000,000300,001011,300010)-4\*w(201000,000120,101001,000012,030100)  
 +2\*w(021000,000102,002100,100110,200011)+8\*w(210000,110001,011010,001110,000112)+24\*w(200001,101010,100002,010101,200002)  
 +2\*w(102000,000102,020010,010110,200011)+8\*w(110001,100101,100002,001002,300010)-2\*w(003000,000120,010200,001020,030100)  
 -2\*w(100101,011100,001011,100002,300001)+w(021000,101100,000030,000021,030100)+6\*w(201000,111000,100002,010110,000112)  
 +2\*w(001002,002100,000201,110001,300010)-2\*w(101100,011100,000012,110001,200011)+4\*w(010011,101001,002100,100110,020110)  
 -2\*w(200100,011100,001011,000003,300001)+12\*w(000021,102000,000201,101010,030100)-w(021000,201000,010101,100020,000112)

+4\*w(110100,000012,010002,011010,300010)-4\*w(010002,020100,101010,001110,200011)-4\*w(020100,000030,020010,002010,020110)  
 +4\*w(101010,200100,001011,000012,030100)-2\*w(101001,010101,000201,002010,300001)-2\*w(110100,000012,010011,011001,300010)  
 -6\*w(011100,020100,100011,000021,102100)-2\*w(300000,021000,001101,100011,000112)+6\*w(011001,110100,000030,101001,020110)  
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 +2\*w(200001,003000,000201,000102,300001)-4\*w(001002,110100,011010,010020,101200)+18\*w(111000,012000,000120,000111,020110)  
 +4\*w(111000,120000,001101,001020,000211)+8\*w(201000,001200,101001,002001,000301)-4\*w(201000,111000,100110,010110,000004)  
 +2\*w(111000,012000,011100,000030,000301)+4\*w(201000,110010,020010,001002,000211)-2\*w(210000,111000,001020,001002,000301)  
 -2\*w(201000,101100,011100,100110,000004)+8\*w(201000,011010,001110,011001,000301)+6\*w(003000,101100,020010,010110,000211)  
 -6\*w(300000,100002,101001,002001,000301)-w(210000,003000,100200,100110,000004)+16\*w(003000,101100,100110,011001,000301)  
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 -2\*w(003000,100110,200001,011001,000301)+2\*w(003000,200100,110010,010002,000211)-8\*w(010002,200100,101001,100011,110011)  
 +8\*w(011100,101001,101010,011010,000301)-12\*w(201000,200100,011100,001110,000004)-8\*w(000102,110100,101010,011010,110011)  
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 +8\*w(210000,101010,011001,001011,000301)-2\*w(021000,011100,002010,100110,000211)+w(300000,101100,002001,001002,000301)  
 +4\*w(102000,200100,110100,001110,000004)+2\*w(111000,003000,000111,200001,000301)-4\*w(111000,011100,110010,001011,000211)  
 -2\*w(210000,011010,101010,001002,000301)-12\*w(210000,200010,011010,010110,000004)-2\*w(210000,102000,100110,010110,000004)  
 +26\*w(100002,210000,110010,000012,110011)+4\*w(201000,111000,100101,001002,000211)+4\*w(201000,001002,110010,011010,000301)  
 +2\*w(111000,200100,101100,001110,000004)+14\*w(102000,002100,100110,011001,000301)-2\*w(120000,102000,010110,001011,000211)  
 +8\*w(210000,010101,000021,101001,110011)-12\*w(201000,200100,011010,010110,000004)-8\*w(110001,200010,010002,100011,110011)  
 +6\*w(201000,002001,020010,010110,000211)+8\*w(111000,200010,011001,001011,000301)-3\*w(012000,200100,100200,101010,000004)  
 +w(102000,021000,010020,100011,000301)+2\*w(030000,102000,001200,001020,000211)-4\*w(201000,001101,011100,000111,110011)  
 -4\*w(201000,011100,100200,101010,000004)-2\*w(003000,011010,100110,110001,000301)+w(120000,100200,200010,002010,000004)  
 -4\*w(003000,110010,100110,011001,000301)-8\*w(021000,011100,110010,001020,000211)-2\*w(012000,200010,011010,001101,000301)  
 -2\*w(210000,102000,100200,001110,000004)-4\*w(010002,101100,101010,010110,110011)-20\*w(120000,002010,011010,010110,000211)  
 +2\*w(012000,101010,020010,001110,000301)+3\*w(300000,102000,001002,100002,000301)+w(012000,100200,200010,110010,000004)  
 +52\*w(210000,110100,000012,001011,110011)-2\*w(102000,020010,100110,011001,000211)+6\*w(201000,200100,010200,002010,000004)  
 +8\*w(111000,101001,011100,001020,000301)+28\*w(102000,110001,100110,011001,000211)-w(210000,021000,002010,000021,000301)  
 -2\*w(201000,012000,001200,010011,000211)-w(201000,003000,200100,000003,000301)-4\*w(201000,101100,010200,101010,000004)  
 +4\*w(011001,200100,000021,110001,110011)+4\*w(102000,020001,101010,010110,000211)-2\*w(201000,110001,002010,010011,000301)  
 +2\*w(201000,110100,101100,001110,000004)+4\*w(300000,010101,011010,000012,110011)-12\*w(300000,200001,011001,001002,000211)  
 -2\*w(300000,012000,010011,001011,000301)-8\*w(120000,110010,001110,002001,000211)-16\*w(011001,200100,010101,001020,110011)

+2\*w(111000,100200,200010,011010,000004)+w(120000,102000,001011,010020,000301)+2\*w(101100,011100,200010,110010,000004)  
 -2\*w(012000,002100,101010,010110,000301)-4\*w(120000,200010,001101,002001,000211)-12\*w(210000,000201,001011,101001,110011)  
 -2\*w(300000,011001,002010,010011,000301)-2\*w(120000,102000,001200,001011,000211)-8\*w(101001,200100,000111,011001,110011)  
 -2\*w(111000,200100,001200,101010,000004)+w(210000,003000,000201,002010,000301)-2\*w(021000,101010,110001,010020,000211)  
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 +2\*w(200100,000111,002100,001020,030001)+4\*w(020001,100011,002010,010110,110110)-4\*w(000003,200010,020010,100101,111010)  
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 -8\*w(300000,002010,001101,000102,110101)-11\*w(030000,102000,000021,000201,110020)+12\*w(101001,011010,001200,000201,111010)  
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 -4\*w(020100,200100,010011,100020,002002)-2\*w(003000,200100,010002,000111,110110)+w(300000,110010,000021,000012,030001)  
 -8\*w(110010,002010,001110,010110,020101)+8\*w(012000,010200,100011,001020,110101)-2\*w(021000,101100,000021,010101,110020)  
 +8\*w(012000,000102,011100,100020,110110)-2\*w(111000,001110,100110,000021,030001)+w(102000,020100,100020,000021,020101)  
 +4\*w(210000,001011,001110,100002,110101)-4\*w(100200,101010,100101,110001,002002)-2\*w(102000,000120,200001,000111,030001)  
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 -4\*w(201000,010011,000111,011001,110110)-9\*w(030000,012000,000021,000210,110020)+8\*w(001011,111000,101100,000210,020011)  
 -2\*w(110010,002010,001200,000120,030001)-4\*w(002001,200100,110010,000021,020101)+8\*w(001101,010200,010020,101001,111010)

-8\*w(101010,011010,100011,000210,030001)-2\*w(300000,000300,001110,011001,002002)+32\*w(001002,200010,110010,010011,110101)  
 +4\*w(020100,100011,110010,011001,010030)-8\*w(101100,001002,020010,000210,111010)+24\*w(101010,100110,011010,000111,030001)  
 +8\*w(011010,100101,001101,110001,110020)-4\*w(003000,010101,000111,200010,110101)+4\*w(110010,002100,001110,100011,020101)  
 -8\*w(101100,001002,110001,000210,111010)+4\*w(100011,003000,000300,100020,030001)-8\*w(200010,110010,000201,110001,002002)  
 -4\*w(011001,101100,001020,010110,110101)-4\*w(002001,101100,010110,100020,020101)-2\*w(210000,010002,100020,001002,110110)  
 -4\*w(110010,003000,000300,000030,030001)-6\*w(020010,111000,000201,001011,110020)+8\*w(000111,002100,011100,101010,110101)  
 +4\*w(002001,200100,011010,000120,020101)+2\*w(200010,200100,002001,000012,020101)-4\*w(200001,011001,100011,010011,110110)  
 -8\*w(002001,001110,001200,200001,110101)-2\*w(200001,101100,001110,000021,030001)-4\*w(110100,010200,011010,100020,002002)  
 +4\*w(201000,020010,100020,000012,020101)-14\*w(020100,001101,001020,010110,111010)-8\*w(101010,012000,000201,001110,110101)  
 -4\*w(110010,001110,001200,001020,030001)+2\*w(020100,001110,110010,001002,110020)-7\*w(102000,020100,001020,000120,020101)  
 -2\*w(201000,011010,000111,010002,110110)-2\*w(201000,100110,100011,010002,020011)-4\*w(201000,001110,010020,000111,030001)  
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 +8\*w(011010,200010,100110,000012,030001)+8\*w(000012,101100,011100,101010,110101)-6\*w(011010,012000,000201,001200,110020)  
 +2\*w(101010,110100,001002,100020,020101)+8\*w(111000,110100,001011,000102,110020)+8\*w(110010,120000,000030,000021,030001)  
 +2\*w(111000,000003,100200,002010,110110)-4\*w(011001,021000,010200,100020,010030)+6\*w(210000,101001,000120,001002,110101)  
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 +3\*w(030000,101010,001020,000120,020101)-36\*w(111000,100011,110010,000111,020011)-2\*w(111000,200010,100101,000201,002002)  
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 -10\*w(011010,002100,100200,000102,111010)+24\*w(021000,011001,100020,000120,110101)+6\*w(201000,100200,200001,000102,002002)  
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+4\*w(100110,101010,200001,000012,030001)-2\*w(011010,002100,010200,000111,111010)-2\*w(200100,002100,101010,000003,110101)  
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-8\*w(120000,000012,001110,010110,102100)+2\*w(011001,001101,001200,100002,300010)-12\*w(102000,010110,000210,002001,020110)  
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+2\*w(110001,003000,000201,000111,300001)-4\*w(001002,011001,020100,000120,300010)+14\*w(012000,010110,000210,002010,020110)  
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+14\*w(012000,200100,100101,101001,000112)+32\*w(011001,002100,000201,100110,102100)-4\*w(102000,100110,000021,010011,030100)  
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+8\*w(210000,000102,001002,100011,300001)+4\*w(100002,101100,002100,000201,102100)-4\*w(102000,110100,010020,110001,000112)  
+2\*w(200001,020010,000003,010011,300010)-4\*w(020001,110010,100020,000003,300001)-4\*w(020010,002010,000210,001020,030100)  
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 +8\*w(110100,100011,001110,010002,111010)+4\*w(111000,100200,010011,001002,200011)-6\*w(200001,001110,010101,010002,201010)

-4\*w(101010,020010,100020,000012,030100)+w(201000,000201,100002,001002,300001)+2\*w(110001,012000,001101,000120,101200)  
-4\*w(001002,100200,100020,020001,111010)-4\*w(010002,002100,010200,100020,102100)-8\*w(020001,101001,100110,100011,101101)  
+8\*w(101001,200100,000012,010002,300001)-4\*w(111000,001101,100011,010101,200011)+2\*w(110001,200010,110010,011001,000112)  
+8\*w(101100,100020,110010,010002,011101)+8\*w(120000,011100,000021,000102,201010)-4\*w(110001,002100,010011,000210,111010)  
+2\*w(200001,010101,001020,020001,200011)+w(120000,001002,001101,000120,300001)-2\*w(012000,100101,200001,110010,000112)  
+2\*w(110100,003000,010020,000210,011101)-28\*w(011001,110100,100200,002001,100021)-4\*w(210000,011001,000021,000201,111010)  
-6\*w(111000,011100,000012,010110,200011)+w(012000,000201,100011,100002,300001)+2\*w(101100,200001,110001,101001,000112)  
-2\*w(200010,002001,100200,100002,011101)-2\*w(120000,001002,000210,010020,111010)-32\*w(110100,010101,001101,001011,201010)  
-36\*w(111000,002100,000201,000111,102100)+2\*w(101100,011100,100011,000003,300001)+2\*w(210000,101100,020010,001011,000112)  
-8\*w(111000,100020,001011,000111,030100)-12\*w(020100,200010,010011,000012,111010)-4\*w(011001,100101,101100,000012,300001)  
+6\*w(011001,200001,000300,002010,101101)-4\*w(120000,101001,002100,100110,000112)-6\*w(020100,001002,100110,010011,201010)  
+2\*w(021000,100101,001101,010020,200011)+6\*w(020100,101010,020010,000030,011101)+8\*w(120000,101100,000012,100011,101101)  
+8\*w(110001,100200,000012,002001,300001)-10\*w(002100,200100,100002,000102,102100)-4\*w(102000,020100,000012,100011,101200)  
+4\*w(101001,110100,010200,002001,100021)+4\*w(101010,003000,001200,000300,011101)-6\*w(010101,003000,000201,200010,101101)  
+2\*w(110100,001101,002100,000012,300001)-6\*w(110100,101100,000003,101001,200011)-4\*w(300000,111000,010002,100011,000112)  
+4\*w(101001,001200,110010,010020,011101)+5\*w(020100,001002,010110,010020,201010)-16\*w(111000,010011,100020,010101,101101)  
+2\*w(020001,101001,001101,000120,300001)+8\*w(021000,000102,011010,100110,200011)-2\*w(002001,020100,110010,000021,101200)  
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-8\*w(010101,012000,100110,001110,101101)+8\*w(021000,100011,010011,001110,101200)+2\*w(110100,003000,010200,000030,011101)  
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-24\*w(020100,110010,010011,101001,100021)+3\*w(300000,201000,010002,100002,000112)-8\*w(210000,010002,000111,001110,102100)  
-4\*w(120000,200010,001020,000102,011101)-4\*w(200010,200001,001200,001002,011101)+w(100002,002001,001200,100101,300001)  
-8\*w(120000,100011,011001,100101,100021)-16\*w(001002,111000,100110,010101,200011)+w(102000,200001,020100,010020,000112)  
-2\*w(101100,011001,000300,002010,101101)+4\*w(012000,100011,000210,200001,011101)+4\*w(101001,010101,011100,000021,300001)  
+w(020001,100101,001200,001020,102100)-2\*w(011001,020010,100110,000102,201010)-2\*w(102000,101100,010101,000012,101200)  
+8\*w(101100,111000,000201,001011,101101)+8\*w(111000,100011,000111,200001,011101)-w(000003,003000,100200,100101,300001)  
+2\*w(210000,010110,000003,101001,200011)+10\*w(020100,011100,010011,101010,100021)+4\*w(101100,010002,110010,010020,101101)

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 +16\*w(021000,011100,200010,001110,000112)-4\*w(201000,010002,001200,100011,101101)-2\*w(011001,000102,101100,001110,300001)  
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 -8\*w(003000,011100,110100,100110,000112)-2\*w(111000,000102,020010,000120,102100)+8\*w(100110,001101,011100,101010,020011)  
 +2\*w(120000,100002,100020,010002,110020)+2\*w(210000,010011,001110,001002,110110)+2\*w(110010,002010,000300,001020,030001)  
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 +8\*w(001101,000210,110001,101001,111010)-w(100002,201000,010110,000030,030001)-8\*w(120000,011001,110010,000111,010030)  
 -4\*w(120000,100020,001110,001002,110101)+2\*w(030000,001101,001200,001020,110020)+4\*w(010101,111000,100101,000021,111010)  
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 -2\*w(102000,001002,100200,100020,020101)-2\*w(210000,001200,011010,000201,002011)+8\*w(210000,010011,000111,101001,110011)  
 -2\*w(300000,010101,010020,000021,021001)-12\*w(100101,110010,101010,000003,120010)-8\*w(101001,110100,011100,000210,002011)  
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 -w(300000,110010,000201,010002,002011)-8\*w(101001,010011,020010,100110,110011)-2\*w(201000,000210,010020,010011,021001)  
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 +2\*w(100200,011100,000021,101010,021001)+40\*w(200001,010101,101010,010011,110011)+40\*w(101001,100101,011010,000111,120010)  
 -w(111000,002010,000300,000120,021001)+4\*w(110100,101100,000021,001002,120010)-9\*w(111000,100002,000300,200001,002011)

+7\*w(201000,110100,000102,000030,021001)-2\*w(200001,011010,000210,001002,120010)-2\*w(210000,002100,001200,000201,002011)  
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-7\*w(010200,210000,110010,000012,002011)-4\*w(010011,001101,002100,100110,120010)+10\*w(200100,010011,010020,100011,021001)  
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+2\*w(110001,101100,010110,000030,021001)+2\*w(021000,101100,000021,000111,120010)+2\*w(020100,120000,000120,100011,002011)  
+8\*w(011001,200100,011010,000111,110011)-4\*w(101100,010101,200010,000021,021001)-w(100002,210000,010020,000012,120010)  
+2\*w(111000,100200,100101,100002,002011)-12\*w(200010,010200,002010,000111,021001)-16\*w(201000,000102,001011,010110,120010)  
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-4\*w(000102,010110,020010,101001,201010)-8\*w(020100,011100,100011,000120,102001)-2\*w(020100,111000,001101,000030,101101)  
+2\*w(101001,110100,001110,010002,200011)-8\*w(201000,110100,100101,002001,000112)-4\*w(300000,110001,000021,010002,200002)  
+w(210000,012000,000300,001011,100012)-10\*w(101001,020100,100200,002001,100021)-8\*w(101100,110010,100011,010002,101101)  
-13\*w(111000,012000,000102,000210,200011)+8\*w(110100,002100,011100,101010,000112)+4\*w(200100,110001,000210,001002,012010)  
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-2\*w(012000,001200,000102,200010,101101)+2\*w(210000,000111,100002,011001,200011)-4\*w(110001,011100,010200,002010,100021)  
+4\*w(020100,200010,001110,000102,102001)+4\*w(200100,010011,001110,011001,101101)+2\*w(011001,020001,100110,001020,101200)  
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+5\*w(021000,110100,000201,002010,100021)-4\*w(120000,010101,002010,000111,200011)+2\*w(111000,002100,000300,000111,102001)  
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+2\*w(200001,010101,020010,001020,101101)-2\*w(210000,002001,000201,001110,200002)-8\*w(012000,101100,110100,001110,000112)  
+4\*w(201000,100002,010101,001011,101200)+16\*w(200100,010200,002010,001002,101101)-8\*w(111000,010200,000210,001011,102001)  
+4\*w(100101,010101,110010,002010,200002)+4\*w(110001,012000,010101,000120,200011)-6\*w(110001,010002,100101,010020,201010)  
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 -2\*w(011100,100200,020010,000021,102001)-8\*w(110001,001101,000201,101001,201010)-w(120000,012000,000102,000120,200011)  
 -40\*w(201000,011010,010110,110001,000112)-12\*w(300000,101100,010002,000012,101101)+2\*w(020001,200100,001011,001110,200002)  
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 -w(201000,012000,000210,000003,101200)-12\*w(101100,101001,100110,010002,101101)+4\*w(001101,011100,100110,010110,102001)  
 -16\*w(200100,000201,001101,011010,012010)+10\*w(100002,001101,010200,101001,201010)+4\*w(201000,100101,000102,011001,200011)  
 -2\*w(201000,110010,011001,100101,000112)-20\*w(011001,002100,001200,100110,101101)-6\*w(111000,102000,010200,000111,100012)  
 +4\*w(210000,010011,101010,000102,200002)+4\*w(000201,010101,101010,011010,102100)-20\*w(111000,010101,010200,002010,100021)  
 +4\*w(010002,012000,110010,000120,101200)+4\*w(002001,200100,010101,100011,200002)-2\*w(101001,010200,011010,100002,200011)  
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 +2\*w(210000,012000,001110,010110,000112)+2\*w(020001,002001,010200,100020,200011)+4\*w(110010,001101,200001,000201,012010)  
 +4\*w(111000,100200,011010,000012,101101)+4\*w(111000,011100,110010,000102,100021)-6\*w(030000,101001,110100,000030,100012)  
 -2\*w(111000,200010,020010,100002,000112)+2\*w(010002,102000,010110,000210,102100)-4\*w(012000,200100,001110,000102,101101)  
 +4\*w(003000,100101,010101,100110,200002)+2\*w(000102,110100,002100,001101,201010)+6\*w(110100,020100,000021,010020,102001)  
 -10\*w(210000,101001,110010,001101,000112)-4\*w(010101,200010,011001,100002,200011)+16\*w(101100,110001,001011,100101,101101)  
 +4\*w(101100,011100,010101,000120,012010)+11\*w(020001,021000,200010,000120,100012)-4\*w(020001,011100,100200,002010,100021)  
 -2\*w(110100,200010,011001,101001,000112)-8\*w(010101,100101,010011,011010,201010)+2\*w(120000,000201,100011,002010,200002)  
 +2\*w(020001,100002,101100,000120,102100)-6\*w(021000,000201,100110,002010,101101)-4\*w(100200,010011,020010,001110,102001)  
 +4\*w(201000,021000,101100,000111,000112)+10\*w(110100,200001,011010,010002,100021)+6\*w(010011,200100,100101,100002,012010)  
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 -26\*w(201000,111000,011100,000111,000112)+4\*w(020001,101001,100110,001110,200002)-2\*w(120000,021000,100110,000012,100021)  
 -4\*w(010002,110001,011010,100110,200011)+8\*w(101001,011010,100110,010101,101101)-4\*w(120000,001101,100200,002010,100012)  
 -2\*w(300000,001002,000201,101001,101101)-2\*w(000102,020100,002100,001110,201010)+6\*w(110001,002100,001200,000111,102100)  
 -28\*w(201000,011100,101100,001101,000112)-6\*w(200100,101100,100002,010002,002110)+w(200001,110100,001200,000012,102001)  
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 -2\*w(030000,100011,002010,000111,101200)-2\*w(120000,111000,100101,001110,000022)-4\*w(110100,010110,010020,100002,102001)



-12\*w(001101,010200,002010,200001,101101)+2\*w(111000,001101,010110,100002,200011)-16\*w(111000,200001,011010,010110,000112)  
 +4\*w(020100,011001,001011,000210,201010)-10\*w(120000,200001,011001,100110,000022)+4\*w(101100,010011,020010,000210,102001)  
 +4\*w(111000,110001,010101,000030,101101)+2\*w(200100,020010,001011,010002,200011)-4\*w(110010,011010,200001,110001,000112)  
 -3\*w(030000,000201,110010,002010,100021)+10\*w(200100,001200,010110,001002,012010)-8\*w(020100,101100,001011,001110,101101)  
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 -8\*w(100101,020100,101010,011001,100021)+2\*w(030000,101001,000201,001020,200011)-4\*w(210000,020100,200001,001011,000022)  
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 -2\*w(010002,101100,101001,010110,200011)+2\*w(201000,001200,200001,011001,000112)+10\*w(101001,011001,100200,000210,102001)  
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 +6\*w(003000,100002,110100,000210,101101)-4\*w(012000,110100,110010,001110,000112)-3\*w(120000,100200,010002,002010,100021)  
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 +w(100020,102000,000210,100002,030001)-2\*w(200100,010200,011010,100011,002002)-4\*w(201000,102000,000210,000003,110101)  
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 +5\*w(020001,200010,010020,001020,020101)-8\*w(102000,101100,000120,010002,110101)+8\*w(010110,010101,101100,002001,110020)  
 -4\*w(100110,001110,110010,001011,030001)+4\*w(101100,110100,000201,001101,003010)-2\*w(101100,011100,100011,020001,010030)  
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 -4\*w(300000,110001,010020,000012,020011)-12\*w(011010,021000,100020,000120,020101)+2\*w(011010,100020,200001,000111,030001)  
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 -2\*w(110100,020100,000111,010020,003010)-2\*w(003000,200100,000111,000120,030001)+4\*w(011001,001020,110010,011010,010300)  
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 +12\*w(210000,101100,000210,001101,002002)+8\*w(102000,100200,000201,010101,003010)-2\*w(102000,002100,100011,100002,010300)  
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 +2\*w(020100,001101,200010,001020,020011)+4\*w(002100,010110,110010,010020,011101)-6\*w(030000,000210,020010,000120,003010)  
 -2\*w(110100,001110,101010,000021,030001)+16\*w(110100,100110,001110,110001,002002)-2\*w(100002,003000,110010,000210,110101)  
 +4\*w(002100,200100,100020,010002,011101)+11\*w(010002,010200,001200,200010,003010)-5\*w(010020,020100,100020,001020,030001)  
 +6\*w(200100,010200,101100,001011,002002)+12\*w(111000,020100,010020,000030,011101)+2\*w(120000,001200,000021,002010,110101)  
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 -2\*w(020010,011100,101010,000120,011101)+2\*w(100002,102000,110100,000120,020011)-4\*w(101001,200010,100011,000111,030001)  
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 +2\*w(020001,200100,011001,000120,002110)+w(001002,012000,100200,010110,200011)+2\*w(100101,120000,000030,010101,102001)  
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 +24\*w(200100,100011,110001,001002,101101)+4\*w(210000,012000,100101,001110,000112)-2\*w(011001,101100,001200,020010,100021)  
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+10\*w(120000,010200,100002,002010,100021)+3\*w(021000,200100,000201,002010,100012)-8\*w(010002,101100,001101,101010,101200)  
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+2\*w(111000,011100,001200,200010,000013)+w(300000,001020,000201,010002,021010)+2\*w(200001,002001,010200,010011,200011)  
+4\*w(010200,000012,020010,011010,201010)-4\*w(021000,101100,110010,100101,000022)+2\*w(010002,012000,100110,100101,200011)  
-8\*w(030000,020100,100020,001020,010021)+4\*w(210000,003000,000300,200001,000013)+2\*w(201000,001101,001200,020001,001120)  
-2\*w(110100,020100,101001,000021,002110)+2\*w(100020,001200,100101,011001,021010)+6\*w(010101,200001,011010,100002,200011)  
-4\*w(012000,200100,010200,101010,000013)-4\*w(200001,100101,002001,010011,110110)-2\*w(021000,000300,001011,100002,201010)  
-w(120000,200010,110001,100002,000022)-4\*w(003000,010110,100200,000111,021010)+18\*w(200001,100200,002001,010002,200011)  
+w(210000,002100,010200,101010,000013)-3\*w(003000,020100,001110,100200,010021)-4\*w(010002,111000,000201,001110,201010)  
-2\*w(012000,100200,001110,000111,021010)+4\*w(020100,001101,200010,010011,002110)-2\*w(011001,111000,100200,000012,200011)  
-8\*w(201000,011100,010200,101010,000013)-4\*w(010011,001200,100110,101001,021010)+2\*w(020100,100002,020010,000021,201010)  
+4\*w(020010,002001,011100,000120,110110)-w(210000,003000,010200,010110,000022)-4\*w(020100,001101,010011,101010,200011)  
+26\*w(000102,201000,110010,000111,021010)+12\*w(030000,002100,001200,100020,010021)-2\*w(110100,000012,110001,011010,200011)  
-6\*w(111000,102000,010200,001200,000022)-8\*w(120000,010101,010011,000021,201010)+12\*w(101001,012000,010200,000120,101101)  
+2\*w(020100,001200,000030,011010,021010)-6\*w(003000,110100,001110,010200,010021)+2\*w(011001,000201,110100,001020,102100)  
-6\*w(030000,101100,110010,001110,000022)-2\*w(200100,020100,002100,101010,000013)-8\*w(020001,200100,010011,000012,201010)  
-8\*w(012000,010200,001110,000120,021010)+2\*w(001002,011100,110001,100110,200011)-8\*w(020001,020010,001110,001020,110110)  
-8\*w(120000,002001,100110,000111,101101)+4\*w(012000,200100,101100,010101,000022)+10\*w(020001,100101,010011,010020,201010)  
-6\*w(011001,000210,110010,010020,021010)-4\*w(101001,010101,002100,000210,102100)-8\*w(110100,010110,101100,002001,010021)  
+2\*w(101100,011100,200010,020010,000013)-2\*w(010200,000012,110010,011001,201010)+2\*w(210000,111000,101100,000102,000022)  
+w(002100,200100,000120,010002,021010)-4\*w(020001,201000,000111,001110,110011)-2\*w(110100,101100,200010,011010,000004)  
+2\*w(201000,011001,002010,010110,000301)+4\*w(210000,011100,001020,011001,000211)+8\*w(210000,011001,001011,000210,110011)  
+2\*w(210000,101100,100200,002010,000004)+2\*w(011001,200010,020010,002010,000301)+2\*w(102000,011001,001200,110010,000211)  
-w(003000,021000,100101,100020,000301)+4\*w(210000,003000,000111,110001,000211)+w(201000,011100,100002,002010,000301)  
+2\*w(200100,101100,011100,101010,000004)-2\*w(020100,101001,101010,002010,000301)-4\*w(120000,102000,001101,001110,000211)



-2\*w(200001,110001,100110,001002,110011)-2\*w(200100,110100,002100,101010,000004)+2\*w(111000,102000,001110,100002,000301)  
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+2\*w(012000,101001,200010,010011,000301)+3\*w(102000,200100,002100,100200,000004)-8\*w(000102,110100,101100,002010,110011)  
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-6\*w(210000,002100,001200,200010,000004)+3\*w(102000,200010,020001,100002,000211)-2\*w(012000,200001,002100,100011,000301)  
-w(111000,102000,000300,200010,000004)-2\*w(003000,110001,011100,100020,000301)+2\*w(201000,011001,000210,100002,110011)  
+w(030000,110100,002010,001020,000211)-2\*w(120000,100002,101010,002010,000301)-3\*w(111000,200100,100200,002010,000004)  
-16\*w(201000,011001,010101,000120,110011)+4\*w(030000,101100,101010,001011,000211)+2\*w(101100,011001,110010,002010,000301)  
-3\*w(201000,101100,002100,100200,000004)-w(201000,012000,001110,100002,000301)+14\*w(102000,101100,110001,001101,000211)  
+2\*w(200001,110001,002100,002010,000301)+2\*w(210000,101100,001200,101010,000004)-2\*w(110100,101001,002001,101010,000301)  
+3\*w(201000,102000,101100,000300,000004)+2\*w(003000,110100,011010,100011,000301)+2\*w(120000,003000,000111,200001,000211)  
+48\*w(101001,111000,000111,010110,110011)-4\*w(200100,110100,101100,002010,000004)-2\*w(100011,111000,100110,000021,030001)  
-8\*w(100110,010101,002100,002010,110101)-4\*w(110100,110010,001110,100101,002002)-30\*w(010110,101010,020010,010020,011101)  
+w(210000,010200,100002,000111,003010)+3\*w(200010,100020,101001,000102,030001)+3\*w(003000,020100,001101,000210,110020)  
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+4\*w(110010,201000,000111,000021,030001)+10\*w(200001,100200,110010,010011,002002)+24\*w(110010,111000,010011,000021,110101)  
-2\*w(002001,200001,001200,100110,011101)+3\*w(120000,010200,010011,000120,003010)+4\*w(111000,000120,000210,002010,030001)  
+4\*w(002001,010110,010200,011010,110020)+8\*w(201000,020001,001011,000120,110101)+4\*w(001110,200100,101010,010002,011101)  
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+w(210000,002001,010200,000030,020011)+13\*w(001011,020100,100200,002001,110020)-2\*w(100020,101100,001110,100002,030001)  
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-12\*w(000111,020100,011100,002010,110020)+4\*w(101010,000210,110010,001011,030001)-6\*w(101100,200001,200010,000003,011101)  
-3\*w(030000,011100,000300,000030,003010)+6\*w(102000,000111,101001,001200,110101)+18\*w(012000,200100,100101,000210,002002)  
+w(011010,100020,020010,000120,030001)-2\*w(002100,200100,200010,000003,011101)+w(030000,101100,000300,000021,003010)  
+2\*w(201000,020100,001110,000021,020011)-4\*w(010020,002010,110100,000120,030001)-2\*w(111000,200010,000003,010101,110020)  
-10\*w(101100,100011,200010,010002,011101)+5\*w(030000,001200,010110,000120,003010)+4\*w(110001,020010,101010,000120,020011)  
+3\*w(021000,002001,001110,000300,110020)-4\*w(002001,101100,110010,000210,011101)+4\*w(030000,100011,001110,000021,111100)  
-4\*w(120000,100110,000102,010110,003010)+10\*w(102000,000012,101100,001200,110101)-2\*w(200100,111000,000210,001101,002002)  
+4\*w(102000,010101,001101,000120,111100)-6\*w(300000,101100,010002,000021,011101)-3\*w(030000,000201,110010,000120,003010)  
-4\*w(110010,110001,001101,001020,110101)+2\*w(003000,110100,000210,010002,110020)+6\*w(101010,100200,010020,001011,030001)  
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-2\*w(200100,020100,100110,001011,002002)-4\*w(002010,200100,001101,000120,030001)+8\*w(011010,101100,100110,010011,011101)  
-3\*w(110001,100200,000120,020001,003010)+8\*w(110010,003000,000300,100011,020011)+8\*w(011100,030000,000021,000030,111100)  
-11\*w(210000,001200,010200,000012,003010)+8\*w(102000,001200,100011,100101,011101)+6\*w(011001,012000,001110,000300,110020)  
-16\*w(002001,101100,100101,100011,110101)+4\*w(200100,002010,010101,000012,111100)-w(210000,010200,001110,000102,003010)  
-16\*w(101100,011100,010110,001020,011101)-2\*w(200100,120000,000210,001011,002002)+4\*w(020001,100002,001110,100020,111100)  
+4\*w(210000,003000,000300,000021,020011)+2\*w(100200,010101,020010,001110,003010)+6\*w(003000,010101,001110,010200,110020)  
-22\*w(201000,120000,000111,000021,011101)+6\*w(003000,100110,010002,000210,111100)-2\*w(101010,002001,100101,001200,110101)  
+8\*w(111000,101100,000210,100101,002002)+4\*w(110010,010200,001020,101001,011101)-4\*w(120000,100101,000111,010110,003010)  
-4\*w(020010,001200,101010,000012,111100)+4\*w(012000,010200,100020,100011,011101)-8\*w(101100,010200,101010,100101,002002)  
+8\*w(002100,001110,010101,100011,111100)+2\*w(210000,000300,001002,100101,003010)+4\*w(002001,020100,101010,000120,110101)  
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+2\*w(110100,111000,000300,000012,003010)-4\*w(101001,020001,101010,000120,110101)+4\*w(200001,100101,010110,002010,011101)  
+4\*w(011100,100200,110010,100011,002002)+8\*w(001101,101001,001200,100011,111100)+4\*w(100200,010101,110010,001101,003010)  
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+8\*w(010101,030000,001020,000030,111100)-2\*w(010200,010101,110010,001110,003010)+4\*w(002100,010101,200010,010020,011101)  
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+w(002001,010200,110100,000030,021010)-3\*w(201000,011100,002100,010200,000022)+2\*w(000201,101100,011100,001002,201010)  
-4\*w(201000,101100,010200,011010,000013)-2\*w(111000,100101,001110,010002,200011)-6\*w(003000,100110,011100,010200,010021)  
+2\*w(101100,100110,010020,010002,021010)-w(300000,010200,001011,010002,002110)+2\*w(110100,100002,020010,000012,201010)  
+4\*w(010101,021000,000111,100020,102100)-2\*w(200100,110100,002100,011010,000013)-9\*w(210000,000012,010110,010020,021010)  
-8\*w(102000,110100,001101,010110,010021)+2\*w(201000,021000,000300,101001,000022)-2\*w(021000,100101,001110,100002,200011)  
-2\*w(102000,010200,000102,010011,201010)-18\*w(111000,200100,101100,001101,000013)-2\*w(110001,101001,000300,001020,021010)  
-8\*w(102000,001002,000210,110001,110110)-6\*w(111000,012000,100200,001200,000022)+8\*w(210000,000102,110010,001002,200011)  
+4\*w(102000,110100,020010,000102,001120)+4\*w(210000,200010,011001,010110,000013)-20\*w(201000,110100,011010,010110,000013)  
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+8\*w(200010,011010,100101,000102,021010)+8\*w(011001,003000,000201,000300,201010)-4\*w(102000,110100,000012,100101,101101)  
+6\*w(110100,110010,000003,101001,200011)+4\*w(010110,020100,101100,002010,010021)+4\*w(110010,020010,001020,000201,021010)  
+2\*w(101100,011100,110010,020010,000022)-6\*w(300000,000003,011001,000201,201010)-18\*w(201000,110100,101100,001101,000013)  
+2\*w(101001,010002,010200,100020,102100)-6\*w(201000,011010,100101,000003,110110)+10\*w(010020,011010,100110,010101,021010)  
+6\*w(111000,200100,011100,001101,000022)-2\*w(001002,001200,020010,010110,201010)+4\*w(201000,200100,011001,010110,000013)

+2\*w(021000,200100,101100,001110,000013)+12\*w(111000,020100,011010,100110,000022)-3\*w(010002,020100,011010,100020,200011)  
 -4\*w(000201,010011,020010,011010,201010)-2\*w(110001,200001,000111,010020,021010)+8\*w(101010,021000,000201,001011,110110)  
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 -2\*w(021000,200100,001200,101010,000013)+4\*w(020100,100011,001002,200001,200011)-8\*w(210000,110001,001110,000102,002110)  
 +2\*w(210000,000210,001011,100002,021010)+10\*w(120000,101010,010110,010002,001120)+2\*w(101001,020010,010110,100002,200011)  
 +2\*w(120000,002100,000120,000111,021010)-2\*w(030000,101100,200010,001110,000013)+2\*w(110100,011100,200010,011001,000022)  
 +4\*w(001002,110100,101001,100011,110110)-4\*w(020001,000102,110010,001110,201010)+10\*w(002100,200100,000111,010002,102100)  
 -2\*w(010011,101100,001200,010020,021010)+18\*w(120000,101100,200010,001101,000013)+2\*w(110100,030000,001011,000120,002110)  
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 -4\*w(011100,200100,001011,000102,102100)-3\*w(120000,200100,001011,100002,010021)-22\*w(110100,010002,001011,010110,201010)  
 +28\*w(011010,000210,011100,001110,021010)-4\*w(210000,011100,200010,001101,000013)-2\*w(021000,101100,020010,100110,000022)  
 +4\*w(101001,000102,002100,100200,102100)+8\*w(120000,010101,101100,001011,001120)-2\*w(111000,001110,001200,020010,010021)  
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 -3\*w(021000,000210,010011,010020,102100)-4\*w(210000,102000,100200,001101,000013)-4\*w(021000,101100,001200,010020,010021)  
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 -2\*w(210000,012000,000300,101001,000022)+22\*w(210000,011100,110010,001110,000013)-4\*w(002001,020100,010020,001110,110110)  
 -8\*w(021000,020100,001011,100110,001120)+12\*w(110100,101100,100011,000003,102100)-3\*w(110001,200001,000102,100020,021010)  
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 +2\*w(210000,011010,200100,000003,010021)-4\*w(201000,021000,100200,001110,000013)+10\*w(010110,100200,010020,002001,021010)  
 -28\*w(011001,011100,000210,001110,102100)+20\*w(011001,100200,010101,001011,201010)-2\*w(210000,020100,101001,001110,000022)  
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 +w(020001,011100,001200,000030,102100)+4\*w(110100,010011,001002,010110,201010)+6\*w(102000,101100,100200,020001,000022)  
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+w(002010,200100,001200,020001,010021)-w(021000,200100,101100,000003,001120)-4\*w(012000,010200,000111,010011,201010)  
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 +4\*w(102000,200100,011100,010110,000013)-w(030000,000300,000030,002010,021010)+2\*w(021000,011100,000201,000030,102100)  
 +32\*w(110100,010011,001011,010101,201010)-2\*w(300000,021000,101001,000201,000022)-4\*w(012000,110100,020100,000030,010021)  
 -4\*w(111000,011100,110010,100110,000013)-w(300000,000102,000030,020001,021010)+18\*w(011001,000210,011010,010110,102100)  
 +4\*w(011001,010200,010101,001020,201010)+6\*w(120000,102000,100110,010101,000022)-2\*w(011001,010110,001200,002010,110110)  
 +8\*w(012000,200100,011100,100110,000013)+2\*w(010110,120000,000030,010011,021010)-4\*w(100101,020001,101010,000111,102100)  
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 -w(030000,002100,000030,000210,021010)+9\*w(002001,021000,000300,000120,102100)-2\*w(201000,101100,011100,010110,000013)  
 -12\*w(021000,010011,010110,000111,201010)-3\*w(020010,002100,010020,000210,021010)-2\*w(030000,101010,010200,001020,010021)  
 -w(002001,010110,001200,000030,130000)+4\*w(100200,010200,001002,002010,102100)-w(210000,003000,010200,100110,000013)  
 -12\*w(021000,100011,010101,000111,201010)-4\*w(010020,101001,010200,100011,021010)+36\*w(110100,001110,011100,011010,010021)  
 +3\*w(001020,100101,000201,002010,130000)+2\*w(200100,010002,001020,010101,102100)-4\*w(102000,020100,200010,010110,000013)  
 -8\*w(020010,100200,001011,100011,021010)+2\*w(200100,110100,002001,010002,001120)-14\*w(101010,010101,010020,000021,130000)  
 +16\*w(111000,011100,010200,001020,010021)-11\*w(000201,010200,002100,002010,102100)+4\*w(012000,200100,101100,010110,000013)  
 +6\*w(010110,111000,000030,010101,021010)-w(201000,000111,100020,000003,130000)-2\*w(201000,020100,002100,100110,000013)  
 +20\*w(120000,001101,101010,010101,001120)+w(020100,002010,000300,001020,021010)+9\*w(011001,120000,000210,000021,102100)  
 -6\*w(012000,100110,002100,010200,010021)+2\*w(120000,102000,001200,100110,000013)+2\*w(110100,001200,000003,011010,201010)  
 -3\*w(002001,000210,100020,010011,130000)-11\*w(120000,020010,000120,000021,021010)+8\*w(110001,010101,101010,000111,102100)  
 +4\*w(003000,011100,010110,000111,110110)-4\*w(012000,110100,110010,100110,000013)-2\*w(201000,010110,100002,020001,001120)  
 +w(002010,000102,001200,100020,130000)+w(011100,200100,000030,010002,021010)+2\*w(010002,100200,011010,010020,102100)  
 +w(210000,012000,001200,100110,000013)+5\*w(020010,030000,101010,000120,010021)+4\*w(110100,011100,000012,001101,201010)  
 +4\*w(002010,100110,010011,000111,130000)+2\*w(011001,200100,001101,000120,021010)+2\*w(200100,010101,011010,000012,102100)  
 -2\*w(210000,011100,002100,100110,000013)-2\*w(020010,001101,000030,001110,130000)-w(001002,012000,000300,010110,201010)  
 -4\*w(021000,101100,200010,010110,000013)-2\*w(010101,010200,002010,010020,102100)-6\*w(102000,010110,010101,000120,021010)  
 -40\*w(001110,011100,001011,020010,110110)+8\*w(001011,010110,000210,002010,130000)+2\*w(111000,100101,001200,000003,201010)  
 +4\*w(020001,002100,001110,000210,102100)-6\*w(012000,020100,200010,100110,000013)-5\*w(010020,021000,010200,000030,021010)  
 -\12\*w(200001,110010,101001,000003,110110)-3\*w(001020,000102,100200,002010,130000)+3\*w(010200,020001,001020,010020,102100)  
 -2\*w(020100,010101,011010,000021,201010)-6\*w(111000,011100,200010,010110,000013)-6\*w(210000,010011,000111,010020,021010)  
 -6\*w(002010,021000,000201,001110,110110)+4\*w(111000,100002,100110,000102,102100)+2\*w(100011,011100,001020,000111,130000)

-4\*w(020001,200100,010002,000021,201010)-2\*w(102000,020100,200010,100101,000013)-2\*w(200010,020001,001020,000201,021010)  
-4\*w(201000,010200,002001,000012,110110)-12\*w(010002,101100,100110,100002,102100)+2\*w(101001,010200,110010,000003,201010)  
+4\*w(201000,011100,110010,010110,000013)+2\*w(021000,200010,000102,000111,102100)+4\*w(021000,020100,110010,000030,010021)  
-2\*w(102000,100101,010101,000120,021010)+4\*w(100011,001110,001200,001011,130000)-2\*w(101001,010200,110001,000012,201010)  
-4\*w(021000,101100,110010,100110,000013)-3\*w(020001,000210,020010,001020,102100)-10\*w(101010,110100,020010,010011,010021)  
+8\*w(200010,020010,001011,000201,021010)+w(001020,010110,000201,002010,130000)-2\*w(021000,100200,100011,000003,201010)  
-2\*w(120000,003000,100200,100110,000013)+3\*w(010200,021000,000021,010020,102100)+8\*w(003000,000111,020100,001110,110110)  
-w(120000,010011,000120,010020,021010)+6\*w(010002,010020,100020,100011,130000)+2\*w(300000,002001,010200,010002,001120)  
-20\*w(110001,021000,001110,000120,101101)+2\*w(010101,012000,000210,010020,102100)+2\*w(002100,020100,000030,010110,021010)  
-4\*w(021000,110100,011100,000030,010021)+4\*w(020100,000210,010011,002010,102100)-4\*w(111000,000201,000120,101001,021010)  
+2\*w(002001,010200,100101,010011,201010)+2\*w(120000,002001,001200,000021,110110)+4\*w(120000,110010,011010,100110,000013)  
-2\*w(000021,101100,000201,002010,130000)-4\*w(101001,010200,010011,100011,102100)+2\*w(100020,101100,010101,100002,021010)  
+4\*w(020100,100101,011010,000012,201010)-4\*w(102000,020100,110010,100110,000013)+4\*w(111000,002100,000102,010020,110110)  
-4\*w(021000,000300,010011,001020,102100)-16\*w(110001,010020,000021,100011,130000)-5\*w(021000,010200,000120,001020,021010)  
+2\*w(200001,002100,000201,010002,201010)-2\*w(200100,011100,110001,101010,000013)+32\*w(101001,011010,100101,001101,110110)  
-8\*w(120000,000111,001110,010011,102100)+w(020001,010020,000030,100011,130000)-2\*w(000012,200100,001200,011010,021010)  
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+8\*w(011001,010200,002100,000111,201010)+4\*w(021000,001101,001200,001020,110110)-12\*w(010002,002100,001200,110010,200011)  
+4\*w(001110,020100,110010,000021,021010)+8\*w(201000,020100,101010,010110,000013)+4\*w(010020,001101,000210,002010,130000)  
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+4\*w(000021,101100,011100,100101,021010)-2\*w(201000,110100,020010,001110,000013)+2\*w(200001,001101,001020,000111,130000)  
+w(100200,011001,200010,000003,102100)+4\*w(012000,100101,110100,010011,001120)-\12\*w(011010,002010,001200,000300,021010)  
+8\*w(111000,021000,000210,001110,010021)+2\*w(030000,200010,101010,100101,000013)-3\*w(201000,100110,000021,000003,130000)  
-6\*w(100200,110001,101010,000003,102100)-6\*w(000201,110010,101001,010002,201010)-4\*w(100110,102000,010110,000102,021010)  
+8\*w(101001,102000,010002,000210,110110)+4\*w(021000,100200,110010,101010,000013)-8\*w(011010,000111,000210,002010,130000)  
-4\*w(110001,111000,100200,001011,010021)-4\*w(002001,000201,020010,010110,201010)+8\*w(011010,001200,011100,000120,021010)  
+6\*w(120000,000102,101010,001101,200011)+2\*w(201000,000120,100011,000003,130000)+2\*w(120000,200100,011010,001110,000013)  
-8\*w(003000,011100,010101,000120,110110)-2\*w(011001,001002,000300,200001,201010)-4\*w(110001,010002,100200,001020,102100)  
+4\*w(001020,001200,011100,010110,021010)+2\*w(210000,111000,010110,100011,000013)+6\*w(101001,100110,100020,000003,130000)  
+2\*w(210000,020010,100020,010002,010021)+4\*w(111000,003000,010101,000300,001120)+2\*w(030000,000102,101010,001110,200011)  
+2\*w(201000,010200,010020,000012,021010)+2\*w(021000,100200,200010,101001,000013)+8\*w(020100,100011,001020,000021,130000)

+4\*w(003000,110100,010101,000021,110110)+4\*w(111000,020100,100011,010011,001120)-8\*w(010002,111000,100110,000111,102100)  
+16\*w(021000,001110,000120,010110,021010)-4\*w(110100,011100,110010,101010,000013)+18\*w(100011,011100,000021,001110,130000)  
-6\*w(010101,101100,101001,100002,200011)+24\*w(111000,102000,010101,000201,001120)-11\*w(210000,000021,100011,000012,130000)  
-4\*w(020010,101100,001200,000021,021010)-2\*w(201000,010200,020010,101010,000013)+6\*w(102000,200100,000003,010011,110110)  
+2\*w(020001,001101,101010,000210,102100)-6\*w(030000,000012,020010,000120,201010)-2\*w(210000,100020,000021,000003,130000)  
+2\*w(020010,102000,000300,000021,021010)-8\*w(120000,002001,010110,000120,101101)-4\*w(102000,000102,011100,100101,200011)  
-4\*w(002001,200100,011001,000111,110110)-4\*w(021000,000003,110010,000210,201010)+8\*w(020100,100020,001020,000012,130000)  
+5\*w(012000,010200,001200,000030,021010)-8\*w(200001,010101,020010,001011,200011)-2\*w(210000,101100,020010,001110,000013)  
-2\*w(012000,110100,020010,000120,010021)+40\*w(110001,100101,000102,101001,201010)+6\*w(200010,011100,010101,000021,021010)  
-3\*w(101001,000120,200010,000003,130000)+w(100002,003000,010200,100101,200011)-w(021000,102000,200100,000210,000013)  
-2\*w(201000,020100,110010,001110,000013)+4\*w(111000,001110,100200,000012,021010)+8\*w(011001,000201,001200,101001,201010)  
+2\*w(000102,011100,110001,101010,200011)-4\*w(100020,001011,100101,100002,130000)-4\*w(201000,010002,000210,002001,110110)  
+2\*w(020001,102000,000300,001020,101101)-32\*w(011010,110100,000210,001011,021010)+4\*w(102000,000102,011100,010110,200011)  
-4\*w(030000,000201,010011,001020,201010)+2\*w(001011,011001,000210,100020,130000)+4\*w(021000,002100,000201,001020,110110)  
-4\*w(210000,110100,011010,001110,000013)+4\*w(010011,100101,002100,100110,021010)+2\*w(011001,010200,100011,010020,102100)  
-8\*w(012000,020100,001101,100110,001120)-6\*w(200001,100020,000012,100002,130000)-4\*w(102000,020100,100011,100101,010021)  
-6\*w(110001,012000,000300,001020,101101)+4\*w(101010,101100,000210,010002,021010)-8\*w(011001,011100,000201,101010,200011)  
-2\*w(110001,020001,001101,000120,201010)+2\*w(110010,100020,000012,100002,130000)+4\*w(020010,101100,001011,100002,110110)  
-2\*w(201000,101100,110010,010101,000013)+4\*w(010011,101001,000300,101010,021010)-2\*w(200010,110001,101010,000102,011101)  
+2\*w(110100,110010,101010,000201,002002)-2\*w(020010,000300,001011,002010,111100)-32\*w(101100,100011,110001,001011,110101)  
+2\*w(020100,200010,000201,001101,003010)+8\*w(201000,010101,010110,001020,011101)+2\*w(011001,002100,010200,010020,110020)  
+12\*w(110001,000111,100110,002001,111100)+2\*w(120000,000300,001011,100101,003010)-6\*w(110001,111000,001110,000120,020011)  
-6\*w(200100,021000,000030,010011,011101)-3\*w(210000,010110,020010,000120,002002)-14\*w(021000,000201,000120,002010,111100)  
-4\*w(100200,110100,002100,000102,003010)+56\*w(200001,100101,101001,001011,110101)+4\*w(102000,000201,110010,010020,011101)  
-2\*w(011001,012000,000300,010020,110020)+4\*w(300000,001110,000102,001002,111100)-2\*w(110100,020001,010200,000030,003010)  
-6\*w(101010,003000,000201,001200,110101)+20\*w(102000,002001,000201,000210,111100)+4\*w(110010,110100,001020,100002,011101)  
+4\*w(020100,100020,010002,011010,110020)+6\*w(201000,011001,100200,000021,020011)-4\*w(100200,020100,002100,000111,003010)  
-4\*w(002001,012000,000300,000120,111100)-4\*w(100200,101001,010020,011010,011101)-w(300000,010200,110010,000012,002002)  
-2\*w(021000,110100,000021,001020,110101)+4\*w(210000,000102,001200,100101,003010)-4\*w(300000,010101,000012,001011,111100)  
-6\*w(101100,120000,000030,010011,011101)-6\*w(120000,101100,001110,000210,002002)+22\*w(111000,020100,000021,001020,110101)  
-4\*w(110100,110010,000201,001101,003010)+4\*w(100002,110001,002100,000120,111100)+4\*w(021000,000300,100020,002010,011101)  
+2\*w(011100,200010,110010,000201,002002)-9\*w(200001,110010,010020,100002,020011)-2\*w(200100,011100,000201,010011,003010)

+4\*w(110010,010101,001020,100002,111100)-2\*w(001101,200001,020010,100020,011101)+20\*w(002010,012000,000201,000210,111100)  
+4\*w(101001,001011,002100,100200,110101)+2\*w(200100,101100,100101,100002,002002)+w(210000,020010,000210,000102,003010)  
-8\*w(200100,111000,000021,010011,011101)-2\*w(100002,001101,020010,100020,111100)-4\*w(101001,200100,001020,010101,020011)  
+2\*w(110010,120000,001002,000111,110020)-4\*w(010200,110100,002100,000111,003010)-4\*w(002100,200100,010011,010020,011101)  
+4\*w(012000,000201,000120,011010,111100)-20\*w(101001,001110,002001,100200,110101)-5\*w(010011,020010,100020,020001,110020)  
+4\*w(021000,100200,100101,000111,003010)-2\*w(000111,021000,000030,110001,111100)+2\*w(120000,011100,100011,000030,011101)  
-2\*w(300000,010200,010110,001011,002002)+8\*w(002001,200100,002100,000111,110101)+2\*w(120000,001200,100200,000012,003010)  
+2\*w(111000,100110,110010,000201,002002)+2\*w(300000,011100,000030,010002,011101)-w(101001,012000,100200,000120,020011)  
+8\*w(010002,100110,002010,100101,111100)-2\*w(300000,020100,000102,000111,003010)+w(030000,002100,000201,001020,110020)  
-8\*w(200010,000111,200001,011001,011101)+2\*w(020001,012000,100020,000120,110101)+16\*w(011100,002010,001101,000210,111100)  
-9\*w(110100,200010,000201,010002,003010)+2\*w(201000,010101,110100,000120,002002)+4\*w(201000,010110,010020,010011,011101)  
+2\*w(120000,002001,100110,000120,020011)-4\*w(100002,111000,001200,000021,111100)+8\*w(010101,110100,110010,000111,003010)  
-6\*w(100200,102000,110100,000111,002002)-2\*w(101100,012000,000300,001020,011101)-8\*w(010002,100110,101010,001101,111100)  
+4\*w(102000,001110,200001,000102,110101)-9\*w(020100,000300,011100,001020,003010)+w(020001,120000,001011,000120,110020)  
+4\*w(021000,100200,100110,000102,003010)+2\*w(001101,002001,000300,101010,111100)+6\*w(012000,000111,002100,010200,110020)  
+2\*w(200001,100200,001020,011001,020011)-4\*w(101100,101001,200010,000102,011101)+4\*w(010200,010101,200010,010011,003010)  
+4\*w(002100,011010,000300,001011,111100)+w(012000,000300,200010,010110,002002)-4\*w(201000,001110,100011,010002,110101)  
+6\*w(201000,001200,200001,000012,011101)+4\*w(021000,010200,100110,000111,003010)-8\*w(101001,100002,101100,000111,111100)  
-w(020001,020010,011010,000120,110020)-8\*w(111000,001110,100011,100002,110101)-20\*w(200100,110010,001110,001002,011101)  
-12\*w(110100,200001,000201,100002,003010)-4\*w(010110,102000,001101,000111,111100)-12\*w(110010,000201,011001,101001,110020)  
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-4\*w(011100,000120,200001,001002,111100)+12\*w(011001,102000,110100,000021,010210)+30\*w(001101,010101,002100,001200,201010)  
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-10\*w(020001,010011,100020,110001,200011)+2\*w(120000,100101,002010,010020,100102)+12\*w(100020,011100,010200,001011,021010)  
-4\*w(020100,000102,011010,100011,201010)-3\*w(001020,021000,000210,000021,130000)-4\*w(030000,002001,010020,000120,110110)  
+w(030000,111000,000012,000120,200011)+12\*w(201000,001101,020010,010020,100102)+4\*w(111000,101100,000210,000012,021010)  
-2\*w(030000,010200,001011,000021,201010)-2\*w(111000,000201,011010,100002,200011)-2\*w(200010,101010,000111,000003,130000)  
+2\*w(020010,101100,001020,010002,110110)+2\*w(111000,200100,110001,001110,000013)+2\*w(010020,002100,110100,000111,021010)  
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+2\*w(002001,011100,001200,010020,110110)-2\*w(011001,100200,011010,100002,200011)+2\*w(210000,101001,002100,000012,010210)  
+12\*w(102000,110100,010011,100101,010021)-6\*w(110100,200001,100002,000003,201010)+2\*w(010020,011010,001101,000120,130000)  
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-3\*w(010002,030000,001110,000120,201010)+11\*w(120000,021000,010020,000120,010021)-2\*w(010020,001002,101100,000120,130000)  
 +w(010020,002100,020100,000120,021010)+4\*w(201000,010101,001002,010110,200011)-6\*w(111000,201000,100002,000012,010210)  
 -4\*w(020001,010011,001110,010110,201010)+10\*w(030000,110010,010011,100020,010021)-w(300000,001020,000102,000012,130000)  
 -6\*w(111000,011100,000201,000030,021010)+2\*w(111000,001200,000111,100002,102100)+4\*w(111000,101100,100110,001002,100102)  
 +12\*w(021000,110100,011010,000111,001120)+2\*w(100200,010020,101001,010011,021010)+5\*w(000102,100020,001011,200001,130000)  
 +2\*w(011001,021000,001200,000030,110110)+8\*w(210000,200100,000003,001002,200011)-2\*w(030000,110010,001020,010110,010021)  
 +16\*w(000012,100020,110010,010011,130000)-2\*w(200100,000012,010101,011001,201010)+4\*w(012000,101100,002100,000111,010210)  
 +10\*w(210000,100011,110001,000003,200011)+4\*w(010011,000300,110010,002010,021010)-3\*w(120000,201000,100002,000111,010021)  
 +4\*w(010020,011001,001110,000120,130000)-8\*w(120000,001101,100110,000012,102100)+4\*w(201000,002100,010200,010002,001120)  
 +2\*w(120000,101100,001011,010020,100102)-2\*w(101001,010200,001101,100020,021010)+40\*w(011001,010110,011010,001110,110110)  
 -6\*w(210000,001002,100101,000111,102100)+3\*w(012000,200100,002100,000012,010210)+20\*w(102000,000201,010011,010101,201010)  
 +w(020010,000021,001020,010110,130000)-8\*w(110100,001110,001101,010020,021010)+18\*w(210000,101010,000003,010101,200011)  
 -38\*w(120000,110010,010020,010011,010021)-2\*w(012000,200010,020010,000111,100102)+12\*w(012000,110100,101100,000102,001120)  
 -16\*w(100011,000021,110010,010011,130000)-2\*w(011100,002100,000210,010020,021010)+4\*w(100101,020010,101010,001002,110110)  
 -4\*w(011100,000210,110010,001011,021010)-2\*w(010002,000030,101010,010110,130000)+4\*w(012000,002100,000300,100020,011101)  
 -4\*w(012000,200100,101001,000012,010210)+2\*w(100002,012000,100101,000210,102100)-12\*w(021000,010200,100020,011010,010021)  
 +4\*w(201000,100110,000111,010002,021010)-11\*w(100011,020001,100020,000021,130000)+4\*w(021000,100020,001110,010110,011101)  
 +4\*w(111000,200001,001101,100011,100102)+4\*w(210000,110100,000012,001002,200011)-4\*w(200010,020010,000111,010011,021010)  
 -24\*w(201000,111000,010110,000102,010021)+2\*w(110010,001002,001110,000120,130000)+6\*w(012000,100200,010020,001110,011101)  
 -6\*w(300000,110001,001002,001011,010210)+4\*w(012000,000102,110010,010110,200011)-2\*w(110100,101100,000021,100002,021010)  
 +12\*w(011010,010101,011100,001020,110110)+12\*w(010011,011010,001110,000120,130000)-12\*w(110100,021000,000030,010020,011101)  
 -2\*w(120000,102000,000201,001020,100102)-4\*w(021000,000300,100011,001011,102100)+6\*w(010200,000030,110010,011001,021010)  
 +5\*w(300000,010101,100002,001002,200011)+4\*w(001011,200010,100002,000111,130000)+36\*w(110010,020010,000120,010011,021010)  
 -2\*w(110010,200100,100002,001011,011101)-4\*w(210000,110010,001002,001011,010210)-4\*w(111000,010200,100020,011001,010021)  
 +32\*w(101100,110100,001011,000102,102100)-2\*w(010011,001011,101100,000120,130000)-3\*w(010020,012000,010110,000210,021010)  
 +12\*w(200001,200100,100002,001011,011101)-2\*w(201000,011100,110010,000012,100102)+6\*w(300000,100002,001002,010011,110110)  
 +15\*w(001002,110100,100200,002001,200011)-2\*w(100101,101100,001020,000012,130000)-18\*w(110001,010200,001020,100011,021010)  
 -10\*w(100002,001101,200010,110010,011101)+4\*w(102000,010101,101010,001101,010210)-w(000003,012000,200100,000210,102100)  
 -16\*w(110100,020100,001020,011010,010021)-4\*w(010200,000030,020010,011010,021010)+9\*w(010011,012000,000210,000030,130000)  
 +2\*w(100101,001002,200010,110010,011101)-w(111000,020010,000021,200001,100102)-4\*w(100002,110010,011001,100101,200011)  
 -4\*w(001011,100011,200001,000111,130000)-4\*w(100101,101100,200010,001002,011101)-4\*w(011001,100002,110010,010110,200011)  
 -6\*w(101001,010020,100110,010101,021010)-5\*w(120000,020010,110010,000021,010021)-8\*w(101001,111000,011100,000120,100102)



+2\*w(100110,001101,001020,100002,130000)+36\*w(110001,110100,010011,001011,200011)-4\*w(101100,210000,000030,010002,011101)  
 +2\*w(001110,110100,200010,000003,021010)-4\*w(012000,100200,001002,010020,110110)-6\*w(012000,200100,002001,000111,010210)  
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 -4\*w(100101,001110,101010,000012,130000)-4\*w(011001,001101,011100,100110,200011)+4\*w(003000,100110,010110,000201,021010)  
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 +16\*w(111000,010101,200010,001011,100102)-2\*w(100020,012000,000201,000021,130000)-12\*w(111000,100200,010020,011001,010021)  
 +6\*w(020010,100200,002010,001110,011101)-6\*w(300000,100002,010002,000111,111010)-2\*w(120000,011001,000201,001020,200011)  
 +10\*w(111000,100101,001200,002010,100102)+11\*w(000012,100200,100020,002001,130000)+4\*w(020010,100200,101010,001011,011101)  
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 -10\*w(210000,102000,010011,000012,010210)-2\*w(210000,001020,000120,000003,130000)+4\*w(200010,100101,011001,100011,011101)  
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 -4\*w(111000,200010,100011,010002,100102)-w(200010,010110,001020,000003,130000)-10\*w(200100,001011,100101,010002,111010)  
 -w(111000,000201,002010,200001,100102)+4\*w(201000,110010,000102,010002,200011)-4\*w(030000,000111,002010,010020,110110)  
 -12\*w(011100,120000,000030,010020,011101)-\11\*w(100011,100200,000021,002001,130000)-56\*w(010101,011001,100110,100011,111010)  
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 -2\*w(111000,200001,010011,010020,100102)+6\*w(120000,000102,011001,100020,200011)-2\*w(021000,002100,010200,100020,010021)  
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 +10\*w(101001,200100,010011,001002,110110)+8\*w(111000,100002,001200,101010,100102)+4\*w(021000,101100,000012,000210,111010)  
 -w(120000,102000,000210,000003,200011)+2\*w(201000,002100,001110,000201,011101)+8\*w(101001,100200,011100,010020,011011)  
 -4\*w(210000,002010,000111,011001,010210)+6\*w(200010,010011,020010,000102,111010)-8\*w(011001,200100,010011,001011,110110)  
 -18\*w(001002,200100,011100,000111,102100)-2\*w(200100,120000,000030,001002,011101)-9\*w(200001,001020,000111,100002,130000)  
 -6\*w(030000,101010,110010,000021,100102)-4\*w(100011,110010,020010,000102,111010)-2\*w(021000,002100,100200,010020,010021)  
 -8\*w(200001,010011,011010,010101,200011)-40\*w(110001,100011,110100,001020,011101)-4\*w(030000,000012,101010,010020,110110)  
 -4\*w(010002,020100,002010,100110,200011)-4\*w(020100,100200,010110,001020,003001)-2\*w(200001,011100,000120,010002,111010)

-12\*w(210000,000111,100110,002001,011101)+2\*w(003000,200100,101100,100101,000103)+w(012000,001200,000201,100011,102100)  
 -12\*w(111000,010110,011001,000021,110110)-4\*w(200100,010101,000120,110001,003001)-4\*w(210000,010002,001101,000120,111010)  
 -6\*w(210000,000210,001110,002001,011101)+2\*w(110001,100200,011010,001002,200011)+2\*w(102000,002100,010200,200010,000103)  
 -8\*w(011010,012000,010011,000210,110110)+6\*w(101001,200100,001200,000201,003001)-2\*w(210000,001200,000111,001002,111010)  
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 +4\*w(110100,011100,010020,011010,010021)-w(100200,102000,000300,100002,003001)-32\*w(110100,000012,010110,011010,111010)  
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 -32\*w(110001,010200,001011,100011,111010)-2\*w(200010,021000,010020,000102,020020)-24\*w(111000,110100,001020,010101,010021)  
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 -4\*w(010002,101100,011010,000210,111010)+4\*w(111000,101100,001200,101010,000103)-8\*w(011001,100101,010110,010020,111010)  
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 -2\*w(300000,002100,010110,000012,011101)-6\*w(200100,110100,002100,002010,000103)+4\*w(110001,001101,011010,000210,111010)  
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 +2\*w(020001,100101,011010,010020,200011)+6\*w(100110,110010,000201,110001,003001)-2\*w(020100,200100,002010,000021,011101)  
 -8\*w(012000,020100,001101,000030,110110)-w(201000,003000,101100,000300,000103)+4\*w(120000,000201,001011,010020,111010)  
 -2\*w(010002,102000,000300,001110,102100)+4\*w(201000,000300,000111,110001,003001)-12\*w(110100,021000,001020,000120,011101)  
 -6\*w(102000,200100,002100,001200,000103)+4\*w(200001,021000,000102,001020,110110)+18\*w(020100,100101,010011,001020,111010)  
 -2\*w(010002,101100,011100,010020,200011)-8\*w(011001,100200,011100,000021,111010)-8\*w(102000,110100,001110,010101,010021)  
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 -4\*w(020001,001101,110010,000120,102100)+4\*w(210000,001101,001200,000012,111010)-40\*w(002001,010110,110010,010011,110110)  
 -15\*w(201000,101100,002100,001200,000103)-20\*w(102000,002001,100200,000210,011101)-3\*w(010200,020100,110010,000030,003001)  
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-w(120000,002100,000210,101001,010021)+4\*w(101001,011100,010101,000120,111010)-2\*w(030000,001110,002100,000120,020020)  
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-4\*w(100101,120000,010020,000012,111010)-4\*w(210000,011001,000120,010020,011101)-6\*w(030000,100110,010110,000120,003001)  
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-4\*w(200001,010200,011010,000012,111010)-4\*w(110001,111000,100020,000111,011101)-4\*w(111000,000300,010101,100020,003001)  
+2\*w(120000,101010,010200,001011,010021)+28\*w(100101,110100,101001,001002,200011)+4\*w(201000,200100,002100,001101,000103)  
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-4\*w(100101,110100,011010,001002,200011)-2\*w(100200,110100,001020,010101,003001)-4\*w(120000,011010,001011,000210,020020)  
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+w(020010,120000,001002,000120,110020)-4\*w(101100,200001,010011,010020,011101)-4\*w(100101,020100,110010,000111,003010)  
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+6\*w(300000,110001,000021,001011,020101)+6\*w(002001,010110,002100,010200,110020)+4\*w(110100,002100,001200,000201,003010)  
+8\*w(000102,100011,110010,011010,111100)+4\*w(012000,001110,100110,100002,110101)+2\*w(120000,200010,001110,000201,002002)  
+28\*w(201000,110100,000021,001011,020101)-2\*w(000300,010101,020010,101010,003010)+4\*w(110001,002100,001110,000111,111100)  
+6\*w(003000,011100,000210,100011,110101)+16\*w(110100,010110,001101,002001,110020)+w(120000,012000,000201,100011,010030)  
-2\*w(200001,100200,000111,020001,003010)+8\*w(110001,201000,010101,010011,010030)+22\*w(111000,200100,000021,001002,110101)  
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+2\*w(210000,003000,000111,000120,020101)-2\*w(300000,011001,010110,000021,020011)-3\*w(111000,100200,000300,002010,002002)  
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+14\*w(011001,010110,010200,002010,110020)-8\*w(102000,200100,001110,000003,110101)+8\*w(100101,100011,010011,011010,111100)  
+2\*w(010200,101100,100110,010002,003010)+w(210000,101010,000021,100002,020101)+w(300000,001101,200100,000102,002002)  
-2\*w(100002,111000,110010,000120,020011)+56\*w(010110,001110,010011,011010,111100)-8\*w(010101,012000,010110,000030,111100)  
+2\*w(020100,201000,000201,000111,003010)+4\*w(012000,001101,010020,100110,110101)-2\*w(030000,200100,001011,010011,010030)  
-8\*w(110010,011100,101001,000102,110020)-8\*w(011010,020001,100110,000021,111100)+4\*w(120000,100200,100011,000102,003010)  
+6\*w(030000,102000,000111,000030,110101)-2\*w(300000,011100,000021,001011,020101)-6\*w(100200,201000,010101,100011,002002)  
+8\*w(100002,110001,011010,000120,111100)+4\*w(020100,002100,001200,000210,003010)+56\*w(001110,101100,011100,001011,110101)  
-6\*w(210000,011001,110010,000102,010030)+4\*w(120000,010101,010020,001011,110020)-12\*w(001110,110100,000102,002010,111100)  
+w(210000,002100,000300,000102,003010)-10\*w(110010,110001,001110,001020,020101)-2\*w(020001,012000,100110,000030,110101)  
+4\*w(100101,110010,020010,100110,002002)-6\*w(020100,001011,020010,000030,111100)+4\*w(110001,021000,100020,000120,020011)  
-2\*w(111000,100002,000300,100101,003010)+16\*w(010011,002100,001200,001110,111100)+8\*w(003000,100110,101100,000111,020101)  
+2\*w(210000,110001,001200,000120,002002)+6\*w(030000,101001,001110,000030,110101)-w(111000,000102,000300,200001,003010)  
-8\*w(100002,100101,011100,001020,111100)+16\*w(201000,101100,000021,001101,020101)-12\*w(110001,210000,000021,010002,110020)  
-4\*w(002001,200100,001011,010110,110101)-8\*w(020100,101100,100101,000111,003010)+8\*w(111000,100101,001101,000021,111100)  
+3\*w(120000,011001,200010,000102,010030)+2\*w(001101,011100,100020,020001,110020)+2\*w(110100,002100,000300,001101,003010)

+4\*w(011100,011001,010110,000030,111100)+28\*w(210000,110010,000021,010011,020011)+4\*w(003000,100011,001110,100200,020101)  
-4\*w(101100,110010,020010,000210,002002)-2\*w(012000,102000,000300,000021,110101)+2\*w(011001,100110,010200,002001,110020)  
+2\*w(001200,100200,110001,001101,003010)-4\*w(002010,011100,000210,101010,020101)-18\*w(101001,000111,100200,002001,111100)  
+6\*w(111000,003000,000300,000021,110101)+2\*w(021000,200100,010110,000120,002002)+2\*w(200100,110100,010110,000003,003010)  
-2\*w(102000,002100,000201,100020,020101)+4\*w(001002,100200,100011,101001,111100)-6\*w(101001,010110,010200,002001,110020)  
+4\*w(011001,101100,001200,001020,110101)-8\*w(020100,101100,100110,000102,003010)+4\*w(201000,010020,000111,101001,020101)  
+2\*w(200001,021000,000120,000012,111100)-3\*w(021000,200100,000201,100020,002002)+12\*w(110001,012000,001110,000120,110101)  
-16\*w(020100,101100,010110,000111,003010)-40\*w(000102,101100,001101,101010,111100)-8\*w(111000,010011,020001,100110,010030)  
+5\*w(020001,011010,020100,000030,110020)-44\*w(111000,000201,000111,002010,111100)-20\*w(101001,021000,110100,000120,001111)  
-7\*w(020100,010200,200010,001020,002002)+2\*w(002001,200001,010020,100110,020101)+4\*w(030000,100011,002010,000120,110101)  
+8\*w(002001,000201,100011,110010,111100)-4\*w(011100,010200,100110,010011,003010)-3\*w(000102,200001,101010,020001,110020)  
+6\*w(002100,011100,100020,010020,020101)+4\*w(011001,001002,100200,100020,111100)+4\*w(300000,011001,000111,100011,020011)  
+w(030000,200100,000201,000021,003010)-6\*w(200100,101100,010101,100011,002002)-2\*w(200100,011100,010002,011010,010030)  
+4\*w(010110,102000,000102,001110,111100)+2\*w(101001,011100,000120,200001,020011)+2\*w(200100,110100,001020,010101,002002)  
-2\*w(001200,100200,110001,100002,003010)-2\*w(003000,101100,000201,100020,020101)-8\*w(110001,000210,101010,001002,111100)  
+8\*w(210000,011100,001011,010110,001111)-22\*w(210000,101010,000102,000012,111100)-2\*w(300000,010101,200010,000102,002002)  
+4\*w(002001,200100,010020,001110,020101)+4\*w(111000,010110,001020,100002,110101)+4\*w(110001,200010,010110,011001,001111)  
-4\*w(011010,101100,000210,001002,111100)+2\*w(021000,010101,002100,000120,110020)-2\*w(002001,101100,010020,100110,020101)  
+4\*w(010101,010020,002010,200001,110101)-4\*w(210000,111000,000021,010101,001111)-8\*w(000111,101100,010011,011010,111100)  
-4\*w(300000,001200,011100,000111,002002)-4\*w(110100,100011,020001,011010,010030)+12\*w(110001,011100,001020,010020,110101)  
+8\*w(101001,101100,100011,000102,111100)+8\*w(011001,010200,110010,101010,001111)-3\*w(021000,002001,000210,001200,110020)  
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+8\*w(201000,110100,010110,001002,001111)-8\*w(000012,110100,002100,100011,111100)-2\*w(300000,020100,000111,100011,002002)  
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-18\*w(010011,102000,110010,000120,020101)+2\*w(201000,101100,001200,010002,001111)+4\*w(210000,100110,001011,000003,111100)  
+3\*w(200100,011100,200010,000102,002002)+32\*w(101010,101100,001011,010101,110101)+2\*w(111000,100011,020001,100101,010030)  
+2\*w(201000,011100,001200,100002,001111)+32\*w(101001,100101,010110,001011,111100)-4\*w(021000,001101,010200,001020,110020)  
+2\*w(101001,110100,002100,000120,020011)-4\*w(002001,200100,010020,100011,020101)-4\*w(021000,201000,020010,000021,000211)  
-2\*w(300000,010200,001011,001002,110011)+2\*w(200100,110010,020010,101010,000004)-3\*w(102000,010200,011010,002010,000301)  
-8\*w(111000,011100,100101,002010,000211)+2\*w(201000,200001,010002,002010,000301)-6\*w(201000,200100,002100,001200,000004)  
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 +10\*w(030000,101100,011010,001020,000211)+16\*w(210000,010011,000021,110001,110011)-2\*w(201000,111000,000300,101010,000004)  
 +w(003000,010200,002010,110010,000301)+2\*w(012000,200100,000111,100002,110011)+2\*w(102000,011100,100200,200010,000004)  
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 -2\*w(110100,101100,002100,200010,000004)-2\*w(003000,200100,011100,001011,000301)+15\*w(102000,200001,110001,100002,000211)  
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 -4\*w(210000,011010,000111,100002,110011)+2\*w(200100,101100,110010,011010,000004)-w(120000,012000,002100,000030,000301)  
 +5\*w(102000,200010,110001,010002,000211)-2\*w(201000,003000,200100,000300,000004)-4\*w(012000,200100,011010,001011,000301)  
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 +8\*w(210000,100101,001002,100011,110011)-2\*w(020100,101100,200010,101010,000004)-3\*w(012000,120000,001020,010020,000301)  
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 +4\*w(201000,120000,002001,000111,000211)+8\*w(110001,110100,011010,000021,110011)-w(210000,102000,000300,101010,000004)  
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 +8\*w(110001,010011,010020,200001,110011)+w(111000,002100,100200,200010,000004)-4\*w(003000,002100,100110,110001,000301)  
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 -3\*w(012000,021000,100020,010020,000301)-3\*w(300000,102000,020001,000012,000211)-4\*w(102000,011010,020010,001110,000301)  
 -w(102000,110100,001200,200010,000004)+2\*w(300000,110100,100110,002001,000004)+3\*w(120000,002010,020010,001020,000301)  
 +11\*w(201000,210000,002001,000102,000211)+8\*w(110100,101010,002010,011001,000301)+2\*w(102000,101100,010200,200010,000004)  
 +2\*w(111000,003000,100101,001110,000301)+2\*w(201000,111000,100002,010011,000211)-2\*w(012000,020100,002010,100020,000301)  
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 +2\*w(011001,002001,200100,000210,110011)+2\*w(102000,101100,010101,101001,000211)+2\*w(003000,100101,110010,011010,000301)  
 -8\*w(300000,100110,200001,011001,000004)+4\*w(100101,110100,002100,001011,110011)+44\*w(102000,011100,010101,101010,000211)  
 +8\*w(201000,011100,001002,101010,000301)-2\*w(021000,003000,010110,100020,000301)+2\*w(020001,000300,200001,101010,002011)  
 -4\*w(012000,100101,000201,101010,110011)+12\*w(120000,000120,010110,001020,021001)+3\*w(021000,002010,020010,100020,000301)  
 -6\*w(210000,010200,200010,002010,000004)+2\*w(021000,100101,010011,100020,110011)-4\*w(101100,110010,020010,002001,000211)  
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+2\*w(111000,002100,002010,010110,000301)+8\*w(100200,101100,100011,001011,021001)+w(210000,020010,001020,002001,000301)  
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+2\*w(120000,001002,010200,000030,111010)+4\*w(030000,010110,001011,100020,020020)+4\*w(120000,000210,100020,010101,003001)  
+8\*w(101001,100101,020100,001011,200011)-8\*w(011010,002001,100101,000210,111100)+4\*w(201000,110001,100020,000102,011101)  
+2\*w(001002,010200,002100,100110,111010)+11\*w(120000,100101,100200,000021,003001)+w(110001,001200,000201,002010,102100)  
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+2\*w(210000,102000,100200,001011,000103)+w(110001,100200,000300,002010,003001)-2\*w(030000,002001,000120,001020,110200)  
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+6\*w(111000,200100,101001,001110,000103)+2\*w(001200,110010,020010,000210,003001)-22\*w(020001,100110,100020,010002,111010)  
+8\*w(100101,020100,101010,001002,200011)+4\*w(201000,011100,000120,000003,111100)+3\*w(011001,020100,000102,100020,201010)  
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+2\*w(110100,101100,010011,000210,003001)+2\*w(110010,002100,001110,001002,110200)+4\*w(011001,000201,001200,011010,201010)  
-4\*w(201000,020001,000120,101001,001201)-16\*w(102000,200100,110100,001011,000103)+18\*w(102000,011100,000201,000021,111100)  
+w(120000,000300,000210,002010,003001)-4\*w(210000,100002,001020,001002,110200)+2\*w(021000,010101,100200,002010,001120)  
+4\*w(201000,011010,100011,010101,001201)+6\*w(012000,200100,101100,001110,000103)-2\*w(011010,002100,000201,100011,111100)  
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+2\*w(111000,002100,100200,010002,001120)+2\*w(002001,011001,100101,100020,110200)-w(210000,102000,001200,001110,000103)  
-6\*w(200010,101001,000201,001002,111100)+2\*w(110100,102000,200010,000003,001201)+2\*w(111000,100200,000300,001011,003001)  
+12\*w(012000,110100,011100,000111,001120)-2\*w(012000,101001,010020,000111,110200)+w(210000,003000,100200,100011,000103)  
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-4\*w(100101,010011,020010,001101,201010)-3\*w(020010,102000,001002,000120,110200)-4\*w(201000,002100,010200,101010,000103)  
-w(120000,002100,001110,010020,001201)+4\*w(102000,100101,001200,000012,111100)+2\*w(200001,101100,010200,000111,003001)

-2\*w(110010,002001,110001,000021,110200)+w(020001,102000,001200,100101,001120)-2\*w(002001,110100,010020,010110,020020)  
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 +2\*w(010002,021000,000300,001020,201010)+4\*w(102000,020100,101010,100110,000103)+w(200100,111000,000300,000012,003001)  
 -2\*w(012000,100200,020010,001020,001201)-36\*w(101001,011100,001110,001011,110200)-4\*w(111000,100101,000030,010002,111100)  
 -2\*w(010002,111000,000300,001011,201010)-8\*w(200100,011100,100110,000102,003001)+20\*w(003000,100200,110001,100011,001201)  
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 +2\*w(200100,010101,200010,000102,003001)+2\*w(120000,002001,001200,010110,001120)-6\*w(200010,002001,100101,000102,111100)  
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 +4\*w(200100,110100,000021,010101,003001)+8\*w(011001,020100,000111,010020,201010)-2\*w(020100,000300,101010,001110,003001)  
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 +4\*w(201000,011100,010101,001020,001201)-12\*w(201000,000102,001011,011010,110200)-6\*w(011010,102000,011100,000300,010021)  
 +2\*w(010002,120000,001101,000120,201010)-2\*w(111000,002100,000030,010002,110200)+7\*w(200100,201000,000201,000102,003001)  
 -w(021000,102000,010110,000210,010021)-w(020010,003000,000210,010110,020020)+6\*w(120000,101010,001020,010101,001201)  
 +2\*w(003000,011010,001101,000210,110200)-10\*w(201000,021000,001200,000102,001120)+2\*w(110100,110010,000210,100002,003001)  
 +10\*w(003000,011100,010200,000021,110110)+4\*w(300000,010101,101001,001011,001201)-4\*w(012000,110100,200010,100011,000103)  
 +15\*w(200001,100002,002001,100011,110200)+2\*w(010101,110010,200001,000003,201010)-w(110001,020100,000210,100020,003001)



+8\*w(102000,020001,000021,100101,110110)-2\*w(111000,001200,020010,001020,001201)-12\*w(021000,101100,001101,000120,020020)  
 -2\*w(102000,002100,000111,100002,110200)-4\*w(010101,200010,110001,000003,201010)-4\*w(010101,100110,110010,010110,003001)  
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 +4\*w(201000,020100,002010,100110,000103)-w(001002,021000,000300,010020,201010)-8\*w(120000,001200,011010,001020,001201)  
 -2\*w(102000,000102,010020,011010,110200)-4\*w(120000,000111,002010,010011,110110)+w(300000,011100,000300,000012,003001)  
 -w(200010,020010,011010,000102,020020)-8\*w(111000,101100,011100,000102,001120)+4\*w(200100,011100,001101,002010,001201)  
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 +8\*w(100002,010110,101100,002001,110110)-9\*w(002001,010020,020010,100011,110200)-8\*w(011001,020010,001110,001020,110200)  
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 +2\*w(201000,011100,110010,010020,000103)-4\*w(011001,101100,001200,110010,100012)+6\*w(030000,101010,100200,001011,010021)  
 +4\*w(021000,001011,010020,001110,110200)-2\*w(210000,102000,000201,000003,101110)-8\*w(110001,002100,100110,101001,001201)  
 +w(003000,020100,010200,000030,020020)+4\*w(110010,101100,002100,000003,110110)+2\*w(100002,011001,000300,100110,103000)  
 -6\*w(110100,200010,011010,010002,100012)+2\*w(201000,012000,001200,000003,100210)-4\*w(120000,002001,001101,000030,110200)  
 +18\*w(210000,110010,101010,010011,000103)-6\*w(011010,012000,101100,000300,010021)+2\*w(010200,021000,000210,000021,103000)

-20\*w(200001,101100,000201,001101,102001)+9\*w(011001,002100,020010,010020,100210)+5\*w(200010,003000,000102,001101,110200)  
+4\*w(021000,200010,101010,010110,000103)+4\*w(030000,100011,001011,010020,110110)-2\*w(010002,002100,000201,200010,111010)  
+6\*w(010101,110010,020010,000120,102001)+4\*w(021000,012000,000201,001020,100210)-9\*w(210000,002100,001011,000012,110200)  
-2\*w(101010,020100,001200,001011,020020)-4\*w(000201,110100,002100,000111,103000)-18\*w(201000,000102,001101,011010,110110)  
-2\*w(011001,011100,001200,200010,100012)+10\*w(021000,101100,002010,000102,100210)+2\*w(102000,002100,100110,000003,110200)  
+2\*w(201000,110100,011010,010020,000103)-2\*w(210000,003000,000102,000021,110200)-8\*w(210000,003000,000300,100002,100012)  
-4\*w(030000,001101,101010,001011,100210)-4\*w(110001,001200,010110,000111,103000)+6\*w(012000,011100,010200,000030,020020)  
-w(111000,002100,000210,020010,010021)+2\*w(021000,010002,101010,000030,110200)+20\*w(200001,101100,000201,100002,102001)  
+2\*w(100101,010200,001110,010011,103000)-w(021000,001101,002100,010020,100210)+4\*w(120000,101100,110010,001020,000103)  
-4\*w(021000,020100,001020,100110,010021)+20\*w(001011,101001,002100,100101,110200)+4\*w(100101,100110,010110,010002,103000)  
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+2\*w(100011,110001,002010,100002,110200)+4\*w(100110,011100,002001,100002,110110)+2\*w(002100,010101,200010,000102,111010)  
-10\*w(120000,010200,100011,000021,102001)-2\*w(102000,020100,001011,100002,100210)-2\*w(020010,100020,011001,010110,020020)  
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+4\*w(020001,102000,100101,000111,101110)+2\*w(120000,102000,100200,001020,000103)+2\*w(102000,010200,100011,020010,100012)  
+4\*w(020010,101100,002100,000012,110110)-20\*w(010002,100110,020010,010020,111010)-6\*w(111000,001002,000210,002010,110200)  
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+2\*w(011001,102000,000300,100002,101110)-2\*w(210000,011100,000201,002010,100012)+4\*w(102000,110100,110010,010020,000103)  
+2\*w(200001,020100,101001,100011,010021)+2\*w(210000,000201,010011,000111,103000)+20\*w(101001,002010,010011,100101,110200)  
-12\*w(210000,010101,000210,001011,102001)+3\*w(021000,200100,002010,000003,100210)-4\*w(000201,100110,110010,010002,103000)  
+w(201000,021000,001200,100020,000103)-4\*w(020010,101001,000201,002010,110110)-8\*w(210000,010002,001011,000210,111010)  
+w(020010,030000,110010,000030,010021)-2\*w(012000,010110,001011,001110,110200)+9\*w(111000,020100,200010,001020,000103)  
+8\*w(020001,100101,101010,001101,101110)+4\*w(012000,200100,010200,001011,100012)-w(010002,100200,020010,000120,103000)  
+4\*w(111000,010020,100011,001002,110200)-8\*w(101001,010011,020010,100011,110110)+w(210000,003000,010200,100020,000103)  
-8\*w(100101,001101,020010,011010,101110)+8\*w(100200,101001,010101,100011,102001)-6\*w(012000,101100,000300,000012,111010)  
+2\*w(012000,010020,100110,001002,110200)-8\*w(102000,010110,110001,100101,010021)+8\*w(011010,110100,001020,010101,020020)  
+52\*w(020001,010101,101010,001110,101110)-4\*w(210000,003000,000300,010011,100012)+w(110001,000201,020010,000120,103000)  
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+2\*w(010002,002001,000300,200010,111010)+2\*w(021000,002100,010020,000021,110200)-2\*w(120000,002100,100200,001011,100012)

-2\*w(111000,021000,001200,000120,010021)+4\*w(100020,110001,010110,011001,020020)+4\*w(100200,100011,010101,100002,103000)  
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+4\*w(002001,101100,010020,010011,110200)+6\*w(002001,011100,010200,100011,101110)+12\*w(210000,002100,001200,010011,100012)  
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+2\*w(110001,001020,020010,001011,110200)+4\*w(110001,002001,000300,001110,111010)-2\*w(210000,002100,100200,001002,100012)  
+8\*w(012000,110100,010200,001020,010021)-w(030000,201000,100110,001020,000103)-8\*w(012000,100101,010200,001011,101110)  
+4\*w(003000,002100,100200,000012,110200)+2\*w(020001,000201,110010,000120,103000)+6\*w(010101,010110,020010,100020,102001)  
+4\*w(011001,030000,010020,000030,110110)-w(210000,012000,001200,100020,000103)-4\*w(001002,200100,110001,010011,101110)  
-3\*w(300000,002100,001011,000003,110200)-4\*w(020001,100200,010011,000120,103000)+16\*w(201000,011001,110100,000111,100012)  
+w(102000,020100,010200,001020,010021)+5\*w(020010,020100,001110,001020,020020)+48\*w(110001,110100,001101,001011,101110)  
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+4\*w(020010,101001,002100,000111,110110)+w(201000,110100,020010,001020,000103)-8\*w(201000,010101,000012,110001,101110)  
-w(030000,001200,000210,000021,103000)-2\*w(012000,000201,101010,001011,110200)+2\*w(001200,010011,020010,100110,102001)  
-2\*w(012000,001110,000003,200010,110200)-6\*w(011010,001110,002100,010200,020020)-4\*w(101001,110100,001200,000012,111010)  
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-4\*w(110001,021000,010011,000120,101110)-6\*w(300000,011001,110010,000102,010021)+36\*w(011001,011100,001020,001110,110200)  
-8\*w(120000,003000,000300,100011,100012)-2\*w(020001,100101,001110,010020,111010)-4\*w(120000,201000,010011,100020,000103)  
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+8\*w(110001,102000,010002,000210,101110)+2\*w(021000,002100,000210,010020,020020)-16\*w(101001,011100,010200,000120,102001)  
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+4\*w(020010,101010,100011,001002,110200)+w(210000,000102,000300,001011,103000)-4\*w(001002,021000,100200,001110,101110)  
-w(030000,002010,001200,100110,010021)+3\*w(012000,000201,000210,110010,102001)-6\*w(030000,102000,000030,000201,020020)  
+2\*w(020010,002010,100110,001002,110200)-w(110001,020100,000210,000021,103000)+4\*w(110010,011010,001110,000111,021100)  
+8\*w(111000,100002,100020,010002,110110)+2\*w(201000,020100,002100,000111,100012)+3\*w(012000,001011,000102,200010,110200)  
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 -w(030000,003000,000210,000120,020020)+4\*w(111000,020100,001020,010110,010021)+20\*w(100101,010200,010011,002010,111010)  
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 +w(010011,102000,002001,000210,110200)-w(120000,001200,000111,010020,102001)-6\*w(030000,101001,010011,000120,101110)  
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+2\*w(200001,001011,002001,100101,110200)-4\*w(120000,100002,011010,000111,101110)+8\*w(210000,200100,101010,001002,000103)  
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 -6\*w(200001,020010,100011,110001,010021)-8\*w(120000,102000,100110,100011,000103)+w(210000,001200,000111,000102,103000)  
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 -3\*w(300000,012000,000003,000021,110200)-4\*w(021000,100101,020010,000021,101110)-3\*w(102000,010200,200010,010002,100012)  
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 -2\*w(020010,111000,011100,000120,010021)+4\*w(120000,030000,000030,000021,020020)-2\*w(010002,012000,100200,001110,101110)  
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 +24\*w(110010,021000,100110,010011,010021)-w(003000,000201,001200,000300,103000)+4\*w(210000,200100,101001,001011,000103)  
 -8\*w(111000,001101,100101,100002,101110)-20\*w(102000,000012,101001,100101,110200)+2\*w(110100,001101,001200,001110,102001)  
 -4\*w(001101,012000,100101,000210,111010)-16\*w(110010,001002,020010,010020,110110)-2\*w(120000,002010,000210,001101,020020)  
 -2\*w(102000,020100,001200,000012,101110)+2\*w(102000,001101,011100,000021,110200)-4\*w(021000,200100,101010,000102,100012)  
 -4\*w(100101,002100,000210,010101,103000)+4\*w(120000,200010,000003,001011,110110)-6\*w(300000,101001,200001,001101,000103)



-8\*w(020001,100200,000111,002010,111010)+20\*w(011001,200100,001002,100101,101110)+4\*w(003000,002100,000201,110001,100210)  
-2\*w(111000,000300,100002,100011,102001)-18\*w(011010,011100,010200,002010,010120)+2\*w(102000,100002,011001,000120,110200)  
-6\*w(200001,100200,100101,000003,103000)+2\*w(110001,030000,000111,001020,101110)-8\*w(020100,011010,001011,101001,100210)  
+6\*w(012000,110100,100200,001011,100012)-6\*w(002001,001110,002100,100101,110200)+36\*w(021000,110010,010011,010020,010120)  
-2\*w(030000,100110,010011,000021,111010)-4\*w(020001,001101,011010,100110,101110)+6\*w(111000,012000,001110,000102,100210)  
-24\*w(001101,101100,010200,100011,102001)-2\*w(020001,002010,200001,000021,110200)-3\*w(030000,001200,010020,002010,010120)  
-8\*w(011001,020100,000111,100020,111010)-22\*w(020001,011001,010110,100020,101110)-2\*w(200010,012000,110100,000102,010021)  
+2\*w(030000,201000,010011,000120,100012)+6\*w(021000,001011,020010,000030,110200)+4\*w(120000,011010,000030,020001,010120)  
-12\*w(100101,020010,010020,000201,103000)-6\*w(001101,010110,002100,002010,110200)-20\*w(020100,101010,001011,011001,100210)  
+4\*w(012000,010101,010011,100110,101110)+8\*w(011100,002100,100200,000012,111010)+2\*w(210000,030000,000021,001011,010120)  
-4\*w(120000,100200,001110,000012,102001)-4\*w(011001,100020,002010,010101,110200)+10\*w(200001,010200,101001,001002,101110)  
+10\*w(102000,011100,001002,010110,100210)-w(000201,110100,020010,000021,103000)+4\*w(210000,011010,010002,100011,010120)  
+2\*w(021000,200100,001200,001011,100012)-18\*w(012000,101100,001101,000021,110200)-6\*w(030000,011001,100101,000030,101110)  
-16\*w(201000,012000,001101,000102,100210)-8\*w(011100,002100,000201,100011,111010)+w(011010,020100,001200,002010,010120)  
-2\*w(001200,010101,110010,010020,102001)+4\*w(011100,001011,100011,011010,110200)+2\*w(002001,101100,010200,010011,101110)  
-6\*w(200001,100200,000102,100002,103000)-4\*w(011001,101010,110001,001101,100210)-4\*w(111000,020010,000120,011001,010120)  
-4\*w(110100,110010,101010,010002,100012)-4\*w(102000,010110,010011,001011,110200)+4\*w(200001,002100,010200,001002,101110)  
+2\*w(011010,002001,101001,000210,110200)+8\*w(102000,010101,110001,010020,010120)-22\*w(201000,100011,010101,000102,111010)  
+4\*w(010101,010200,200010,001011,102001)-4\*w(012000,200001,011100,000012,100210)+8\*w(120000,110010,001011,000102,101110)  
+22\*w(120000,011001,001020,000021,110200)-4\*w(011001,110100,011010,010020,010120)-2\*w(020001,200100,100020,000003,111010)  
-2\*w(003000,200100,100200,010002,100012)+11\*w(102000,200100,001002,010002,100210)+4\*w(010011,102000,101100,000012,110200)  
+4\*w(011001,110010,100110,010002,101110)+2\*w(111000,201000,010101,000012,010120)+2\*w(010200,100101,001110,100002,103000)  
-6\*w(030000,000111,010110,100020,102001)+4\*w(012000,200100,001002,100002,100210)+2\*w(300000,002001,010011,000012,110200)  
+8\*w(101001,001101,020010,010110,101110)-2\*w(030000,001101,000210,000120,103000)+4\*w(011100,010110,101010,011001,010120)  
-2\*w(210000,002100,000201,101001,100012)+2\*w(201000,102000,000300,010002,100012)+2\*w(200001,012000,000210,000102,111010)  
+4\*w(110001,102000,001200,000102,101110)+4\*w(011001,011100,110010,100011,010120)+22\*w(210000,101001,001011,000012,110200)  
-6\*w(020001,102000,110001,000021,100210)-4\*w(210000,010101,001200,000021,102001)-4\*w(100011,110010,000201,010101,103000)  
-4\*w(111000,100200,011010,000003,101110)+2\*w(003000,010110,000201,002010,110200)-4\*w(020001,111000,011100,000030,010120)  
-4\*w(012000,110001,011100,000021,100210)-2\*w(200010,010011,000201,010101,103000)-2\*w(111000,200100,001200,001002,100012)  
+4\*w(111000,010200,101010,000003,101110)-8\*w(012000,001200,101010,000012,110200)-12\*w(101001,110100,011001,010020,010120)  
+4\*w(020100,110010,001011,002001,100210)+8\*w(200001,011100,100011,000102,111010)+14\*w(110001,021000,000210,000120,102001)  
+2\*w(200001,120000,000102,001011,101110)-15\*w(010011,002010,020010,010020,110200)-4\*w(010101,110100,002100,002010,010120)

+18\*w(111000,000111,100101,000201,103000)-6\*w(012000,200100,002001,000102,100210)-4\*w(110001,110100,011100,001020,100012)  
+12\*w(300000,002100,001200,010002,100012)-8\*w(020001,101100,100110,001002,101110)-4\*w(111000,011010,000210,011001,010120)  
+8\*w(011100,100101,001110,000201,103000)-2\*w(021000,200001,001002,001110,100210)-4\*w(111000,001002,100020,010011,110200)  
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-8\*w(110001,111000,011100,000021,010120)-4\*w(020001,102000,011100,000021,100210)-8\*w(012000,011100,001011,000120,110200)  
+2\*w(201000,012000,000300,100002,100012)-48\*w(110100,011100,010011,001011,101110)-2\*w(011100,002100,000300,000111,103000)  
-4\*w(111000,100002,110010,001101,010120)-4\*w(110010,003000,100101,000012,110200)+4\*w(003000,101100,000201,011001,100210)  
-6\*w(030000,100011,010110,000120,102001)+2\*w(210000,020010,001011,000102,101110)-4\*w(010002,010200,100110,001110,103000)  
-20\*w(030000,101100,001020,001101,010120)+2\*w(110001,110010,002010,000012,110200)-2\*w(003000,110010,020010,000102,100210)  
-4\*w(110010,003000,100011,000102,110200)+4\*w(210000,001011,010110,010002,101110)-4\*w(101001,111000,011100,000111,010120)  
-4\*w(021000,100110,000210,100002,102001)-6\*w(011001,003000,000300,011010,100210)-2\*w(011100,010200,000111,010020,103000)  
-2\*w(201000,001002,110010,000012,110200)-2\*w(101001,020100,011100,000021,101110)+40\*w(111000,100101,011010,010110,100012)  
-2\*w(120000,011010,010020,010011,010120)-3\*w(012000,020001,100011,010020,100210)-4\*w(010002,100101,011100,100020,111010)  
+4\*w(100011,011100,002010,100002,110200)+2\*w(021000,002001,000300,100011,101110)+28\*w(210000,010011,011010,010110,100012)  
+4\*w(110010,001200,011001,101001,010120)+2\*w(003000,010101,020010,100011,100210)-4\*w(010101,010200,011010,000120,103000)  
-6\*w(110010,102000,100011,000003,110200)-2\*w(210000,011100,000111,001002,101110)-2\*w(200001,101100,010200,000012,102001)  
-6\*w(210000,101010,010101,001002,010120)+8\*w(021000,110010,001002,100011,100210)+4\*w(101001,000201,020100,001020,111010)  
+6\*w(200010,002001,000111,011001,110200)+3\*w(102000,012000,100200,000003,100210)-4\*w(110100,002100,101001,010011,010120)  
+4\*w(100101,110100,010110,000012,103000)+4\*w(020001,101001,001020,010020,110200)-8\*w(110001,011100,011010,000111,101110)  
+2\*w(120000,011100,000201,000030,102001)+4\*w(011001,000300,100110,010011,103000)-4\*w(102000,001110,100011,010002,110200)  
+16\*w(001110,011100,011010,020010,010120)+2\*w(101001,020100,100011,000030,021100)+2\*w(002001,111000,100002,010110,100210)  
-4\*w(110001,020100,101100,001020,100012)-8\*w(110001,010200,001011,001110,111010)+3\*w(120000,002010,010002,000030,110200)  
+8\*w(020001,111000,010110,000021,101110)-6\*w(021000,110001,100020,010011,010120)+2\*w(020001,003000,100110,001101,100210)  
-4\*w(010200,011001,110010,000120,102001)+2\*w(111000,000003,000300,100110,103000)+8\*w(010101,002100,002001,100020,110200)  
-w(200010,020100,000030,001002,021100)-2\*w(020010,001200,101010,011001,010120)-10\*w(300000,021000,000120,010002,100012)  
+4\*w(120000,002100,001002,100011,100210)-4\*w(110001,001002,010200,100020,111010)-6\*w(111000,002100,001101,010011,100210)  
+4\*w(012000,020001,200010,000111,010120)-4\*w(100101,020100,010011,002010,101110)+2\*w(100002,110001,002100,001020,110200)  
-6\*w(020001,101100,010101,000030,111010)-4\*w(001101,002100,000300,200001,102001)+6\*w(011001,003000,000300,101001,100210)  
+4\*w(111000,002001,000300,011010,010120)-2\*w(012000,100101,020100,000021,101110)-2\*w(200010,002100,000012,011001,110200)  
-8\*w(010101,010200,100110,001011,103000)+6\*w(020100,200010,020010,001011,100012)-2\*w(210000,002100,001002,010011,100210)  
-3\*w(201000,020001,100011,100002,010120)-2\*w(110010,110100,000030,001002,021100)+w(021000,002010,010101,000030,110200)  
-2\*w(200100,010101,010110,000012,103000)+4\*w(100101,110010,020010,000111,102001)+6\*w(020100,011100,001011,002010,100210)

+w(003000,200100,020100,000012,010120)-w(300000,000201,001020,001002,021100)-20\*w(002001,100011,100110,011001,110200)  
+2\*w(210000,001002,010200,000021,111010)-2\*w(210000,012000,010101,000120,100012)-24\*w(021000,200001,010020,100002,010120)  
+4\*w(102000,020100,000012,100101,101110)+3\*w(102000,020100,000030,001002,110200)+2\*w(201000,010200,000201,001011,102001)  
-2\*w(010101,010200,100011,010020,103000)+2\*w(020001,003000,100101,001110,100210)+4\*w(003000,010200,010011,110010,010120)  
-4\*w(002001,020100,100002,100110,101110)+4\*w(111000,100101,000021,002001,110200)-2\*w(201000,110100,002100,000102,100012)  
+2\*w(110001,010200,000111,010020,103000)+5\*w(210000,100002,002010,010002,100210)+4\*w(020001,101100,001110,101001,010120)  
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+2\*w(300000,010101,100011,000003,111010)+5\*w(102000,012000,001200,000102,100210)-4\*w(110001,002100,101001,010110,010120)  
-2\*w(030000,110100,000012,001020,101110)+20\*w(011010,012000,010110,000021,110200)-2\*w(010002,010200,100110,010020,103000)  
+4\*w(201000,011001,010200,001110,100012)+6\*w(201000,000003,100011,011010,110200)+9\*w(010011,010200,010020,002010,120010)  
-2\*w(020001,001101,100110,000210,103000)-2\*w(120000,010101,001020,100002,101110)-2\*w(010101,101001,020010,002010,100210)  
+32\*w(120000,100011,011010,010110,100012)-10\*w(002010,021000,001101,000120,110200)+22\*w(020010,102000,000021,000201,120010)  
-8\*w(210000,001002,100101,000111,111010)-8\*w(201000,020100,001002,000111,101110)-2\*w(012000,001200,001011,020010,100210)  
+8\*w(100200,101010,000102,110001,102001)-8\*w(010011,021000,001110,001020,110200)+18\*w(020010,012000,000021,000210,120010)  
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+4\*w(010011,021000,100011,001020,110200)-6\*w(030000,001101,002010,001110,100210)-2\*w(210000,101001,000102,000111,111010)  
+2\*w(200100,002100,011010,010002,010120)-10\*w(012000,200100,000003,100101,101110)+2\*w(011001,200001,000111,002010,110200)  
-36\*w(120000,101100,100011,001101,100012)-2\*w(003000,021000,001200,000111,100210)-2\*w(020001,001101,110100,000030,111010)  
-16\*w(110001,020100,100011,001011,110020)-7\*w(002010,200100,010200,001020,020002)-6\*w(010101,011010,020010,001020,101200)  
+2\*w(030000,001002,100200,001020,110020)+4\*w(210000,201000,000120,000012,020002)-6\*w(001011,101100,002100,010200,110011)  
+4\*w(011001,101100,010110,100002,110020)+3\*w(120000,100020,020010,000030,020002)-12\*w(102000,110100,000012,100101,110011)  
-4\*w(201000,020010,000111,010002,110020)+2\*w(210000,003000,000300,000030,020002)+26\*w(200010,010011,200001,010002,110011)  
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+w(201000,020100,000021,100020,020002)-8\*w(101010,101100,010200,001002,110011)+11\*w(021000,000102,101100,000120,201001)  
+w(300000,030000,000030,000021,020002)+10\*w(020100,100011,020010,001020,110011)+32\*w(010002,110010,011010,010110,110020)  
+2\*w(021000,200100,010020,000030,020002)+6\*w(003000,010110,101100,000201,110011)-4\*w(002001,110100,100002,010110,110020)  
+2\*w(011001,200100,001110,100020,020002)+4\*w(110010,111000,010020,000102,110011)+4\*w(201000,021000,000201,001110,100012)  
+32\*w(010110,011010,101010,001002,110200)+4\*w(210000,100101,001011,000021,021100)-20\*w(021000,200100,001011,001002,100210)  
+12\*w(011001,010200,000210,001110,103000)+11\*w(010011,100200,010020,002001,120010)+4\*w(120000,102000,000201,001110,100012)  
+3\*w(102000,030000,000030,000012,110200)+8\*w(100101,110010,020010,001002,101110)-2\*w(200010,010110,100002,010002,111010)  
+2\*w(011001,002100,001101,200001,100210)+4\*w(000201,110100,002100,100011,102001)+6\*w(011010,000111,011100,010020,120010)  
-2\*w(003000,101100,000120,010002,110200)+2\*w(120000,200100,001011,000003,101110)+4\*w(000300,001200,010011,011010,103000)

-2\*w(003000,111000,001200,000102,100210)+2\*w(210000,012000,000201,001110,100012)-2\*w(011010,002100,010200,000021,120010)  
-2\*w(011010,101001,000201,002010,110200)+12\*w(200001,110100,100011,000003,111010)-2\*w(120000,011010,000111,000030,021100)  
-2\*w(110001,003000,200100,000003,100210)+8\*w(111000,010101,100011,000210,102001)+15\*w(200001,000201,100101,100002,103000)  
-8\*w(021000,100101,001110,000210,102001)-4\*w(120000,011001,100020,001002,100210)-2\*w(002001,200100,020100,000012,101110)  
+4\*w(111000,200010,000003,001011,110200)+9\*w(110010,010020,000021,020001,120010)-18\*w(021000,100101,010011,000120,111010)  
-2\*w(002100,100101,011100,000210,102001)+4\*w(012000,010110,100020,001002,110200)+8\*w(001101,110010,020010,002001,100210)  
-2\*w(001002,020100,110010,010020,101110)+4\*w(101001,100200,000201,100002,103000)+6\*w(021000,001110,000021,010110,120010)  
+2\*w(010101,100101,020010,100020,102001)-w(020010,001101,002100,001020,110200)-4\*w(201000,020100,001110,000003,101110)  
+4\*w(012000,101100,002100,000102,100210)-20\*w(010002,200010,020010,000111,111010)+4\*w(011010,011100,000201,001020,120010)  
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+40\*w(002001,011100,110010,010011,100210)+8\*w(120000,001101,010101,000030,111010)-4\*w(110010,000201,010011,002010,120010)  
+3\*w(011001,102000,000300,002001,100210)-4\*w(120000,000210,001011,010110,102001)+12\*w(011100,010200,000210,001011,103000)  
+22\*w(210000,020100,001011,000012,101110)-6\*w(002001,010110,101100,001011,110200)+2\*w(200010,010020,000012,020001,120010)  
-2\*w(210000,011001,010020,001002,100210)-48\*w(010101,110001,100110,100011,102001)-22\*w(201000,000102,011100,000111,111010)  
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-4\*w(002001,110100,020100,000021,101110)-8\*w(020010,002001,011010,000120,110200)+2\*w(011001,011010,000300,001020,120010)  
-36\*w(011001,020100,100110,000021,111010)+8\*w(011001,010101,200010,000210,102001)-10\*w(210000,011001,100011,001002,100210)  
+4\*w(201000,010200,010002,001011,101110)-2\*w(201000,002100,000012,010011,110200)-20\*w(101001,010020,010011,100101,120010)  
-3\*w(002100,010200,000012,010110,202000)+3\*w(011001,012000,000300,002010,100210)+20\*w(110001,100101,000210,101001,102001)  
+10\*w(002001,010101,001200,110010,101110)+8\*w(111000,010200,000012,001110,111010)+8\*w(020010,101001,000111,100011,120010)  
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+8\*w(030000,010011,001011,100110,101110)-2\*w(201000,100200,000201,000003,103000)-3\*w(012000,000120,001101,001200,120010)  
+2\*w(001101,001200,010011,010110,202000)+8\*w(120000,012000,100011,000012,100210)+4\*w(020100,001101,200010,000111,102001)  
-4\*w(210000,010101,002010,000102,101110)-w(100200,020100,000030,010002,103000)+26\*w(002001,010110,100200,001011,120010)  
+4\*w(020100,011100,000012,000120,202000)-3\*w(300000,003000,010101,000003,100210)-2\*w(012000,100200,010101,000120,102001)  
-w(100200,020001,000030,010101,103000)+8\*w(020001,102000,010011,000210,101110)+4\*w(012000,110010,010020,000012,110200)  
+6\*w(110001,012000,000120,000111,120010)-w(200001,000300,000102,101001,103000)-3\*w(010002,001200,000111,200001,202000)  
-4\*w(120000,101001,000102,010020,101110)+20\*w(200100,010101,100110,001002,102001)+3\*w(300000,200010,011001,100002,000103)  
-24\*w(210000,111000,001002,000012,100210)-4\*w(010101,001101,100110,100101,103000)+4\*w(001101,010101,001200,100011,202000)  
-2\*w(210000,020100,001020,000003,101110)-4\*w(020001,100110,101010,000201,102001)+6\*w(201000,200100,101001,001101,000103)  
+3\*w(210000,012000,100002,000012,100210)-2\*w(110100,102000,000210,000003,111010)-w(010200,200010,010011,000003,202000)

+4\*w(012000,100200,000102,100110,102001)+2\*w(102000,010101,001200,100002,101110)-6\*w(111000,200100,200001,001011,000103)  
+w(000201,020100,000030,110001,103000)-8\*w(020001,102000,000201,002010,100210)-10\*w(001002,000300,110010,010011,202000)  
-4\*w(110001,010200,001110,010020,102001)-2\*w(002001,010101,001200,200001,101110)+6\*w(020010,001101,011100,000030,120010)  
+5\*w(200001,100200,000111,010002,103000)-2\*w(100002,012000,100200,000111,111010)-2\*w(020001,010101,100011,000120,202000)  
-16\*w(021000,100110,001011,000120,021100)-2\*w(210000,011010,200001,100011,000103)-2\*w(020001,100011,000210,200001,102001)  
+44\*w(002001,011100,110100,001011,100210)-2\*w(300000,000201,000111,010002,103000)+4\*w(110001,001200,000111,100002,202000)  
+4\*w(020001,201000,001002,000210,101110)-8\*w(030000,110100,001011,000030,020020)-2\*w(010002,200010,020010,000210,102001)  
-2\*w(003000,020100,000201,002010,100210)+8\*w(010101,021000,000111,100020,111010)+2\*w(010002,001200,100110,100002,202000)  
+20\*w(011001,100101,020100,001020,101110)-4\*w(000201,200010,011001,100101,102001)-12\*w(120000,200010,101001,100011,000103)  
+4\*w(002001,101001,110100,010011,100210)-2\*w(100002,000300,100101,101001,103000)-2\*w(210000,000210,010002,000012,202000)  
-8\*w(101001,011001,010200,001110,101110)+2\*w(100200,010011,020010,100011,102001)-8\*w(111000,200100,101001,100011,000103)  
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-8\*w(101001,020100,101010,000102,101110)+2\*w(002001,000300,000111,110001,202000)+6\*w(010101,020100,010110,000030,103000)  
+4\*w(010101,100101,001110,200001,102001)+w(201000,003000,100200,100101,000103)+2\*w(210000,102000,001101,000003,100210)  
+2\*w(020100,001101,200010,001002,101110)+2\*w(100101,002001,010200,000111,202000)-2\*w(011001,100200,001110,000201,103000)  
-20\*w(001101,100200,100020,020001,102001)+4\*w(020010,110001,000120,101001,020020)-8\*w(110001,000201,001200,001011,202000)  
+2\*w(020001,002001,101100,000210,101110)+4\*w(011100,101100,000111,000201,103000)+2\*w(210000,012000,001110,000003,100210)  
-w(210000,001200,000111,100002,102001)+w(030000,100110,000120,000003,202000)-16\*w(101001,000300,100101,001101,103000)  
+12\*w(021000,100110,001020,000111,021100)+4\*w(210000,012000,100110,100011,000103)-2\*w(012000,011100,001002,100110,100210)  
-6\*w(120000,000111,020010,000120,102001)-20\*w(010101,020100,100110,001020,102001)+2\*w(110001,010110,020010,000021,111010)  
+2\*w(120000,003000,000201,100110,100012)-8\*w(111000,101100,100020,110001,000103)-4\*w(300000,011001,000201,001002,101110)  
-8\*w(100200,110001,000021,010002,202000)-10\*w(201000,000300,000102,101001,102001)+2\*w(000300,110100,002100,000012,103000)  
-w(200001,012000,001200,100101,100012)+8\*w(120000,101100,101010,100011,000103)+4\*w(210000,011001,000210,001002,101110)  
+2\*w(010101,011001,010200,000030,202000)+2\*w(200100,010200,002100,000012,102001)+40\*w(011001,010200,100110,001011,111010)  
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+8\*w(010101,011100,010110,000021,202000)-w(111000,000300,200001,000012,102001)+11\*w(120000,100101,000201,000021,103000)  
-2\*w(010002,200010,020010,002001,100210)+4\*w(201000,200010,110001,001101,000103)-4\*w(011001,200100,001020,000111,021100)  
-2\*w(001002,010200,100011,010110,202000)+18\*w(002100,010101,001200,100011,111010)+6\*w(200010,110010,000102,010101,102001)  
-2\*w(200100,020100,100020,000003,102001)-10\*w(011001,110100,200001,100011,100012)+6\*w(002100,000201,000111,110001,202000)  
-2\*w(200100,002010,200001,110001,000103)-3\*w(001101,100200,020100,000021,103000)-8\*w(020001,001101,002100,100110,101110)  
+8\*w(210000,010101,100011,000111,102001)+w(102000,000300,000111,010002,202000)+22\*w(110001,012000,110010,000210,100012)  
-4\*w(210000,111000,100020,100002,000103)-4\*w(020001,100101,010110,000120,103000)-2\*w(111000,002100,100200,000003,101110)

+8\*w(100011,110010,100101,010101,102001)+4\*w(011100,001200,100110,000003,202000)-8\*w(111000,020100,001011,100110,100012)  
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-16\*w(010101,011001,100110,000111,202000)+5\*w(110100,020001,000210,001020,102001)+3\*w(003000,000300,010200,000111,103000)  
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+8\*w(010011,101100,100110,011001,020020)+8\*w(020001,100011,010110,000111,202000)+4\*w(101001,021000,000201,001110,101110)  
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+2\*w(200001,020001,100020,000102,111010)+8\*w(102000,110100,110010,000102,100012)-4\*w(200100,020100,000021,001101,102001)  
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+3\*w(010200,010011,020010,100020,102001)-2\*w(101100,010200,000021,010002,202000)+2\*w(300000,010011,000120,001002,021100)  
+2\*w(100101,001200,000210,011001,103000)-4\*w(111000,200010,200001,001101,000103)-8\*w(012000,110100,001101,100110,100012)  
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-2\*w(030000,001101,000111,000120,202000)+2\*w(200100,001110,010002,011010,020020)+8\*w(001101,110100,001011,100101,111010)  
-3\*w(010200,120000,001011,000120,102001)+5\*w(100002,000201,100200,002001,202000)-8\*w(300000,011010,000120,000003,021100)  
-w(210000,000201,020010,002010,100012)-2\*w(010101,001002,000300,200010,103000)+4\*w(120000,101010,100110,101001,000103)  
+2\*w(030000,001200,000102,000030,202000)-5\*w(201000,002001,010200,100101,100012)-2\*w(201000,002100,100200,010002,100012)  
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+8\*w(200001,002001,110100,000102,101110)-2\*w(110100,010002,000300,001020,103000)-8\*w(001101,110100,000021,010101,202000)  
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-6\*w(110100,000111,000120,020001,103000)+22\*w(010002,200010,100101,011001,101110)+6\*w(000102,110100,100020,010002,202000)  
-6\*w(020010,012000,000210,001110,020020)-4\*w(200001,101100,100200,000003,102001)+w(200001,003000,010200,100101,100012)  
+18\*w(200001,020001,000120,100002,111010)+4\*w(110001,020001,001011,100110,101110)-w(300000,000102,001200,000003,202000)  
+4\*w(011010,010110,020100,001020,020020)-8\*w(210000,002001,101100,000201,100012)+2\*w(010002,002100,101100,000210,111010)  
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-w(030000,001200,000111,000021,202000)+2\*w(201000,001101,001200,200001,001102)-8\*w(001002,110100,010110,001110,111010)  
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+8\*w(101001,010101,010110,001110,111010)+12\*w(002001,110100,001110,010101,101110)+w(003000,010110,010200,010020,020020)  
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+16\*w(102000,010110,101100,000102,110011)+w(002001,010200,100020,010020,030010)+2\*w(200100,200010,010011,001011,020002)  
+4\*w(002001,010101,001200,100110,201001)+20\*w(120000,020100,000021,001020,110011)-2\*w(110010,010020,011010,100110,020002)  
+22\*w(021000,100101,001101,000120,201001)+2\*w(020010,002100,100200,001011,110011)-2\*w(200010,010200,101010,001011,020002)  
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-4\*w(011001,000201,011100,100020,201001)-16\*w(100101,020100,001110,002010,110011)+2\*w(200010,101100,001110,010011,020002)  
-4\*w(101010,010101,001101,100020,030010)-16\*w(200001,020010,100011,100002,110011)+2\*w(200010,011010,101100,000111,020002)  
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+w(002010,200100,000120,010002,030010)+8\*w(011100,020001,200010,001011,001210)-8\*w(110010,120000,000120,001020,020002)  
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+4\*w(110001,001101,110010,000111,201001)+10\*w(101010,101001,010020,010110,020101)+4\*w(030000,011001,010020,000120,110020)  
-2\*w(200001,102000,001200,010101,001111)-18\*w(020010,001200,001011,010020,111100)+2\*w(102000,011001,010200,000030,110101)  
+4\*w(111000,010200,110010,001002,010030)-2\*w(100200,111000,200010,000102,002002)+32\*w(101001,012000,100200,100101,001111)  
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+56\*w(101010,010101,010110,001011,111100)+6\*w(120000,201000,100101,000012,001111)-4\*w(210000,010002,001020,010020,110101)  
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 +4\*w(003000,110100,000111,010110,020020)-20\*w(300000,111000,000111,010011,010012)+w(300000,012000,000300,001002,100012)  
 -2\*w(001200,010101,100020,010002,202000)+6\*w(120000,110010,000120,000003,111010)+2\*w(210000,003000,000201,100101,100012)  
 -\20\*w(200100,010101,002100,101010,001102)+2\*w(020001,200100,002010,000111,020020)-6\*w(100002,020010,010020,000201,202000)  
 +2\*w(111000,200100,002100,000102,100012)-w(300000,012000,001200,000102,100012)+2\*w(011001,000210,010011,010110,202000)  
 +2\*w(300000,020100,002010,000102,100012)+20\*w(210000,020010,000012,000111,111010)-6\*w(200010,020010,110001,000012,020020)  
 +4\*w(102000,011100,000201,200010,010012)+8\*w(110001,110010,000111,010110,102001)+8\*w(020100,011001,000111,000120,202000)  
 +w(200001,001200,000210,010002,103000)+3\*w(201000,020100,011100,000021,100012)-2\*w(210000,011001,000120,200001,001102)  
 -8\*w(100101,010101,101010,011010,020020)-2\*w(200100,010101,100011,000003,202000)-3\*w(021000,000300,001101,100020,102001)  
 +24\*w(020100,100011,110010,000012,111010)+2\*w(300000,110001,010020,010002,100012)-2\*w(101001,020100,001110,100011,020020)  
 +24\*w(201000,000102,110010,010011,020020)-2\*w(200100,110100,000012,000003,202000)+2\*w(003000,200100,110100,000102,100012)  
 +4\*w(010200,011100,000111,001110,103000)+4\*w(101100,011100,110010,100002,100012)+8\*w(012000,200100,001101,100110,001102)  
 +4\*w(012000,101100,000201,200010,010012)-2\*w(201000,111000,000300,001011,010012)+6\*w(100101,011001,200010,000102,111010)  
 +22\*w(120000,012000,100011,000210,100012)+2\*w(201000,111000,001200,000102,100012)-2\*w(110001,101100,000210,000003,202000)  
 +40\*w(201000,100101,011100,001110,001102)+2\*w(021000,200100,100020,100002,010012)+2\*w(001200,010200,110010,000012,103000)  
 +10\*w(120000,100002,100200,000021,102001)+4\*w(120000,110100,011010,000021,100012)-2\*w(100101,010101,200010,000003,202000)  
 -2\*w(002010,020100,010020,010110,020020)+w(011100,000300,020010,000021,103000)+2\*w(300000,111000,100101,000012,010012)  
 -4\*w(120000,101001,100110,010011,100012)+10\*w(100101,110100,100011,000003,202000)-32\*w(120000,100101,101001,100011,100012)  
 +8\*w(001020,020100,010200,002010,020020)-24\*w(110001,110100,100011,000012,111010)+2\*w(201000,110100,001200,001011,010012)  
 +2\*w(210000,020100,000030,000102,102001)+4\*w(011100,000111,010011,010110,202000)+18\*w(120000,102000,100011,000201,100012)  
 -2\*w(021000,100110,002100,000111,020020)-w(110001,000210,200001,000102,103000)+4\*w(011001,001101,200010,010110,020020)  
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 +32\*w(001110,011100,110010,010011,020020)+4\*w(200100,020100,001011,011010,100012)+4\*w(001101,010110,000111,110001,202000)  
 +6\*w(120000,111000,100101,000030,010012)+6\*w(300000,011010,100002,010101,100012)-24\*w(010101,011001,100110,001110,111010)  
 +4\*w(101001,010200,001101,100110,102001)-5\*w(012000,020100,010020,000120,020020)+2\*w(020001,000102,110100,000030,202000)  
 +6\*w(210000,020010,100020,100002,010012)+2\*w(110001,000210,100101,100002,103000)-4\*w(021000,100200,110010,001011,100012)  
 -15\*w(011001,200100,100200,002001,100012)-24\*w(011010,102000,010110,000201,020020)-8\*w(110100,001101,010011,000111,202000)

+6\*w(120000,200010,010020,100002,010012)+6\*w(100200,110100,010011,000012,103000)-4\*w(201000,020100,001110,100002,100012)  
+4\*w(000201,001200,011100,101010,102001)-40\*w(101001,200100,110010,010011,001102)+6\*w(010002,000111,110010,010110,202000)  
+4\*w(030000,200010,100020,100002,010012)-2\*w(111000,012000,100200,000111,100012)+2\*w(030000,000201,001011,000120,202000)  
-4\*w(200100,010101,101010,011010,001102)-6\*w(210000,010101,001020,110001,100012)-4\*w(000300,110100,010011,001011,103000)  
-4\*w(110001,020001,101010,000120,020020)-2\*w(001200,110010,000111,010002,202000)-2\*w(300000,020001,100110,001002,100012)  
-2\*w(210000,111000,000021,100101,001102)-6\*w(020100,100101,001011,010020,111010)-4\*w(200100,020100,001110,000012,102001)  
-w(210000,120000,010011,000030,010012)-2\*w(001200,010011,100110,010002,202000)-6\*w(101100,011100,200001,100002,100012)  
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+4\*w(011100,002001,000201,000210,202000)+6\*w(010002,111000,110100,000030,020020)+28\*w(101100,001101,000201,001200,103000)  
-3\*w(012000,000102,000300,001110,202000)-12\*w(102000,200100,001101,100101,001102)-4\*w(111000,010200,110010,001011,100012)  
-3\*w(012000,200100,020100,000021,100012)+2\*w(210000,110010,010020,100002,010012)-8\*w(011001,010200,100011,001110,111010)  
-w(002100,001200,010200,000012,202000)+2\*w(002001,200100,110010,010110,001102)+10\*w(001101,111000,000300,001110,102001)  
+4\*w(300000,111000,000102,100002,100012)+6\*w(001101,101001,000300,001200,103000)+2\*w(210000,102000,000300,001011,010012)  
-w(210000,001200,000111,000003,202000)+4\*w(011001,110100,001020,010110,020020)-4\*w(210000,011010,100110,010002,100012)  
-6\*w(101001,001200,100200,000102,103000)+2\*w(111000,020100,101100,000021,100012)+12\*w(210000,000012,020010,010020,020020)  
-6\*w(100200,020010,010020,000003,202000)+3\*w(300000,021000,000021,100101,001102)+10\*w(101100,011001,000300,001110,102001)  
+3\*w(020100,000210,010011,010020,103000)-16\*w(110100,200010,020001,001011,100012)-2\*w(020001,200100,001020,200001,010012)  
-4\*w(020100,200010,110010,001011,001102)-w(012000,000300,000210,010011,103000)+20\*w(010101,020100,000111,001020,202000)  
-4\*w(120000,200010,010011,100002,100012)+6\*w(210000,020001,000111,000120,102001)+6\*w(120000,101001,110100,000030,010012)  
-4\*w(110010,012000,000201,001110,020020)+6\*w(300000,010101,001110,000003,111010)-4\*w(001101,010110,100110,010002,202000)  
+4\*w(020001,110100,002010,100110,100012)-6\*w(300000,001011,010101,110001,100012)+18\*w(001002,200100,020010,010020,020020)  
-3\*w(200100,010200,010011,000012,103000)-4\*w(110010,012000,000210,001101,020020)-2\*w(110001,001200,100110,000003,202000)  
-4\*w(201000,100101,110010,010002,100012)+6\*w(300000,100002,100101,000102,102001)-4\*w(120000,201000,010011,000120,010012)  
-4\*w(000201,200010,010101,100002,103000)-4\*w(110001,001110,010110,101001,020020)+10\*w(000201,011010,010110,100002,202000)  
-2\*w(201000,011001,010200,010020,100012)-4\*w(201000,020100,101001,000111,100012)-2\*w(210000,020001,101010,000120,010012)  
-4\*w(201000,110001,010110,100002,100012)+10\*w(012000,010110,020010,001110,010120)+22\*w(300000,011100,001110,010002,100012)  
-4\*w(111000,100200,000012,001101,111010)+2\*w(002001,000300,010011,010110,202000)-4\*w(012000,200100,010011,000111,020020)  
+24\*w(110001,100200,100002,100011,102001)-4\*w(111000,011010,000201,101001,010120)+18\*w(300000,101100,001101,010002,100012)  
-2\*w(010101,100101,020010,000120,103000)-16\*w(001101,012000,000201,000210,202000)+4\*w(201000,111000,010101,000120,010012)  
-4\*w(210000,001011,010110,110001,100012)+2\*w(021000,200010,010011,100002,010120)-4\*w(111000,010101,020010,100020,100012)

+6\*w(001101,110100,020010,000021,111010)+4\*w(020100,110010,000021,000102,202000)+3\*w(200001,010200,100110,001002,102001)  
+2\*w(020001,111000,200010,000120,010012)-2\*w(003000,020100,100011,100101,010120)-12\*w(001101,011100,000210,010110,103000)  
-5\*w(010101,020001,000210,001020,202000)+2\*w(020001,200100,002010,100101,100012)+4\*w(001200,111000,000201,000012,202000)  
-w(030000,200010,000021,100002,020020)+20\*w(101010,101100,001101,020001,010120)+6\*w(210000,010011,010020,000102,111010)  
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+2\*w(200100,110100,002010,100002,010012)-2\*w(011100,100011,010110,000201,103000)+10\*w(120000,011100,000111,002010,010120)  
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-18\*w(000201,100101,010110,011010,103000)-32\*w(110001,100011,110010,010011,020020)+6\*w(201000,110100,000021,020001,100012)  
+6\*w(011001,200010,020010,010011,010120)+8\*w(011001,111000,001101,000210,110020)+w(012000,000201,100200,000012,202000)  
+8\*w(010002,020100,100020,010020,111010)-2\*w(120000,002001,200100,000120,010012)-2\*w(030000,100200,001110,000021,102001)  
+8\*w(011001,200010,110001,010011,010120)+3\*w(300000,010101,200100,000012,002002)+4\*w(020100,010011,100020,000102,202000)  
-22\*w(100101,000201,110010,010011,103000)-2\*w(201000,002100,010002,010110,010120)-4\*w(120000,200010,010011,000012,020020)  
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-8\*w(101001,011100,000111,010110,111010)-4\*w(101001,111000,001110,010101,010120)+4\*w(021000,110100,100011,000021,020020)  
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+4\*w(200001,020100,010020,000012,111010)-6\*w(120000,111000,100011,000120,010012)-2\*w(000201,021000,100110,000012,202000)  
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+4\*w(110010,000111,001020,010020,040000)+18\*w(100200,000102,010110,011010,103000)-8\*w(011001,111000,000201,001110,110020)  
-8\*w(120000,020001,010020,001020,010120)-5\*w(102000,010200,200010,010011,010012)-2\*w(110010,100110,000030,001002,040000)  
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+24\*w(111000,110100,100110,001002,100012)-2\*w(100101,001200,010110,010011,103000)+12\*w(101100,010110,101001,011001,010120)  
+4\*w(002001,100101,020100,100011,110020)-2\*w(020001,201000,110010,000120,010012)+4\*w(001020,010020,020010,000120,040000)  
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-w(011010,000120,020010,000030,040000)-7\*w(010200,100200,200010,002001,002002)-w(021000,110010,020010,000021,010120)

-18\*w(000201,001200,010110,011010,103000)+4\*w(200001,110100,001011,010011,020020)-w(210000,020001,100020,010011,100012)  
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 -3\*w(012000,000201,000210,010110,103000)+2\*w(201000,011100,100110,100002,010012)-w(120000,011001,000210,000120,102001)  
 -4\*w(110010,000111,101010,000021,040000)-2\*w(101010,010110,001101,000030,040000)-2\*w(111000,200100,001200,001011,010012)  
 -4\*w(001002,111000,000300,001110,111010)-6\*w(200100,200010,011001,000201,002002)+8\*w(120000,100101,100002,100011,101011)  
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 +6\*w(010020,012000,010200,001110,020020)+4\*w(101010,100110,001020,000102,040000)-w(210000,010101,001020,100002,020020)  
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 +w(200010,010110,000030,001002,040000)-2\*w(300000,110100,002010,000102,001102)-20\*w(110100,200010,020010,001011,010012)  
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 -w(001011,020100,100020,000030,040000)+4\*w(111000,000201,100011,011010,020020)+3\*w(002100,100200,200001,100101,002002)  
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 +2\*w(030000,100101,001011,000120,111010)+2\*w(012000,200100,110100,000021,001102)+4\*w(110100,101100,000012,110001,101011)  
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 -4\*w(110100,010110,001110,200001,002002)+4\*w(110010,001011,001110,000120,040000)-8\*w(011010,011001,101100,000210,020020)  
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 +2\*w(300000,010110,000120,020001,002002)+4\*w(101100,010200,010011,101001,101011)-2\*w(201000,011100,110010,000120,010003)  
 -w(210000,010011,000210,000102,103000)-6\*w(102000,101100,010200,100011,001102)-w(000021,020001,200010,000030,040000)  
 -8\*w(111000,100200,000201,101010,002002)+4\*w(010101,120000,100101,001020,101011)+2\*w(111000,000201,200010,101010,010003)  
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-4\*w(020100,100101,011010,001110,101011)+2\*w(201000,000201,200001,100101,002002)-4\*w(111000,010200,200010,001020,010003)  
+2\*w(110100,011010,000210,000102,103000)-8\*w(100020,101010,010101,000021,040000)-2\*w(120000,000201,200010,002010,001102)  
-4\*w(210000,111000,100020,000102,010012)+2\*w(210000,000102,100200,101010,002002)+2\*w(210000,002001,000210,100002,101101)  
-4\*w(102000,100200,010101,000012,111010)+2\*w(000111,001110,002100,100020,040000)+4\*w(020001,110100,001011,100020,020020)  
+4\*w(300000,111000,010002,000111,001111)+12\*w(201000,100110,001011,010011,020101)-12\*w(110010,011001,001101,100101,110020)  
+48\*w(001011,110100,101001,001110,110101)-32\*w(000201,010110,002010,011010,111100)-4\*w(101001,111000,020100,000111,010030)  
-2\*w(210000,021000,100002,000120,001111)-6\*w(200100,010101,010110,101010,002002)-18\*w(201000,000102,001020,110001,110101)  
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-3\*w(200001,020001,001002,100110,110020)+2\*w(300000,011010,000021,010101,020011)+8\*w(110001,001200,000021,011010,111100)  
+w(111000,020100,020010,000021,010030)-2\*w(120000,101001,010200,001020,001111)+8\*w(120000,200010,100011,000201,002002)  
-18\*w(020010,000201,002010,010020,111100)+20\*w(120000,000021,011010,100011,110101)-8\*w(000201,011010,101010,010011,111100)  
-13\*w(102000,010101,000201,001020,120010)-4\*w(111000,020100,110001,000021,010030)-w(300000,012000,000120,000102,020011)  
-3\*w(002100,020100,200010,000210,002002)+4\*w(010011,002001,000201,200010,111100)-4\*w(201000,011001,011100,000210,001111)  
-4\*w(200100,000111,002100,002010,020101)+2\*w(201000,010101,010020,001110,020011)-2\*w(010011,002100,010200,101001,110020)  
-4\*w(020001,002010,000210,010020,111100)-4\*w(101001,101100,010200,011010,001111)+6\*w(010020,111000,101100,000021,020101)  
+2\*w(201000,012000,000201,000021,110101)+28\*w(020100,010110,001011,011010,110020)-4\*w(000210,010002,101010,011010,111100)  
-2\*w(030000,010101,200010,001020,001111)-2\*w(010101,200001,020001,101010,010030)+4\*w(012000,010200,100020,001011,110101)  
+4\*w(020100,001110,100110,200001,002002)+4\*w(011100,001200,000021,011010,111100)+16\*w(111000,010200,000111,001011,102100)  
-2\*w(000003,110100,001020,110001,201100)-8\*w(020100,200100,002010,000111,002101)+16\*w(101001,000102,200010,010002,201100)  
+2\*w(110001,020100,001110,000021,102100)-13\*w(100002,201000,000102,001101,201100)+8\*w(111000,010200,100011,001110,002101)  
+6\*w(010002,001101,002100,100110,201100)+4\*w(111000,020100,001101,010020,010030)+8\*w(210000,011100,000111,001110,002101)  
+w(010020,001200,200010,002001,020101)-6\*w(101001,011001,010200,000120,102100)-2\*w(000003,201000,100101,001101,201100)  
-4\*w(120000,000111,101010,100101,002101)+3\*w(120000,001002,001101,000120,201100)+w(300000,001200,011100,000012,002101)  
+4\*w(011001,100101,101100,000012,201100)-11\*w(120000,101001,100200,000021,002101)+2\*w(111000,100020,100011,100002,020101)  
-4\*w(101001,110100,010011,000111,102100)+4\*w(021000,110010,110001,000111,010030)-6\*w(201000,001002,101100,000300,002101)  
-6\*w(210000,010110,001011,001020,020101)-32\*w(101001,100101,011100,100110,002101)+4\*w(300000,100011,002010,000102,020101)  
+6\*w(201000,011001,010200,000120,002101)-36\*w(101100,111000,100101,000111,002101)+4\*w(210000,020001,000120,011001,010030)  
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+2\*w(120000,001110,001020,100011,020101)-2\*w(010101,020001,100110,001020,102100)+6\*w(300000,101001,001101,000021,020101)  
+6\*w(102000,110100,010020,000021,020101)+2\*w(030000,101001,000111,000120,102100)-2\*w(300000,012000,000111,000021,020101)  
-3\*w(210000,020001,000210,001020,002101)-w(021000,200010,100002,010101,010030)+2\*w(010101,001200,200010,011010,002101)  
+4\*w(120000,101010,000102,110001,010030)+4\*w(110100,110010,001110,000003,102100)-8\*w(110010,101001,001011,100110,020101)

-4\*w(210000,011010,000102,110001,010030)+22\*w(001101,200100,200010,010002,002101)+2\*w(300000,001101,000030,011001,020101)  
 +12\*w(001101,012000,200100,000210,002101)-4\*w(021000,100020,010020,100011,020101)+8\*w(110001,011100,010110,100020,002101)  
 +4\*w(021000,011100,010011,100110,010030)-2\*w(030000,001002,100110,000120,102100)+6\*w(300000,101010,001110,000003,020101)  
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 +6\*w(030000,101010,001110,000030,020101)-4\*w(300000,011100,100101,000012,002101)-4\*w(102000,010110,002100,000120,020101)  
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 +2\*w(101100,102000,000300,100002,002101)-8\*w(020001,012000,110010,000210,010030)-4\*w(021000,200100,010110,000021,002101)  
 +2\*w(102000,002100,010200,000030,020101)+18\*w(021000,200100,001101,000120,002101)+4\*w(201000,010110,001110,001011,020101)  
 -2\*w(200100,011001,200010,000102,002101)-4\*w(300000,010011,001110,001011,020101)+11\*w(210000,201000,000201,000012,002101)  
 +8\*w(012000,001110,001200,100020,020101)+8\*w(010101,111000,100110,100011,002101)+4\*w(021000,110100,011100,000021,010030)  
 +2\*w(200001,100200,010011,011010,002101)+4\*w(200100,001101,010020,002010,020101)-2\*w(011001,200100,020010,000120,002101)  
 +w(021000,100200,000030,002010,020101)+2\*w(210000,011100,000201,001020,002101)-4\*w(101001,120000,010020,000030,020101)  
 -4\*w(011001,100200,200010,010011,002101)-10\*w(201000,010101,000300,101010,002002)+3\*w(021000,000120,000201,002010,120010)  
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 +2\*w(000300,011100,110010,101010,002002)-13\*w(011001,000120,100200,002001,120010)+8\*w(201000,100020,010002,100002,110101)  
 -4\*w(011010,003000,000300,000111,111100)+12\*w(110010,012000,001110,000120,020101)+4\*w(111000,100110,100002,010002,110020)  
 -8\*w(011010,100110,000201,002001,120010)-40\*w(001200,010110,001011,011010,111100)+4\*w(110010,002001,001200,100011,110101)  
 -12\*w(111000,021000,000030,000120,020101)+4\*w(200100,110001,200010,000102,002002)+4\*w(010011,002100,000102,200010,111100)  
 -6\*w(002010,010110,001101,001200,120010)+6\*w(101001,012000,001200,000120,110101)-2\*w(002010,021000,000210,100020,020101)  
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 +6\*w(300000,101010,010110,000003,020011)+8\*w(001011,011100,010200,001020,120010)+2\*w(102000,011001,100200,000030,020101)  
 -20\*w(002100,010101,001200,001020,111100)+2\*w(200001,010200,010110,101010,002002)+8\*w(210000,100011,101010,000003,110101)  
 +2\*w(200100,001110,011010,000003,120010)-2\*w(120000,101001,011100,000111,010030)+8\*w(011100,001101,002100,000120,111100)  
 -8\*w(110001,011010,000201,101001,110020)-8\*w(101001,002100,010200,001020,110101)-14\*w(011010,000111,010200,002010,120010)  
 -3\*w(300000,100020,001002,001101,020101)-2\*w(101001,020001,001110,000120,111100)-32\*w(110001,100011,020001,010020,110020)  
 +2\*w(300000,002100,000111,001002,110101)-2\*w(200010,000201,002010,010002,120010)-8\*w(200001,002100,000102,100011,111100)  
 +3\*w(030000,020100,101010,000021,010030)-2\*w(010011,030000,101010,000030,110101)-4\*w(100110,021000,010020,000012,111100)

+4\*w(010011,030000,000120,001020,120010)-2\*w(010200,101100,100110,011010,002002)+18\*w(100020,011010,200001,100002,020101)  
-4\*w(110010,000003,001200,101010,111100)-2\*w(021000,002100,100020,000111,110101)+4\*w(030000,002010,100101,000111,110020)  
+22\*w(011001,101100,001101,000120,120010)+10\*w(002010,101100,010020,010110,020101)-4\*w(011001,003000,000300,000120,111100)  
+8\*w(102000,100110,002100,000102,110101)+6\*w(100200,010101,110010,101010,002002)+6\*w(021000,000210,010011,001020,120010)  
-4\*w(010110,100011,002010,200001,020101)-20\*w(110001,101100,100011,000012,111100)+2\*w(002001,020100,100020,100011,110101)  
-2\*w(010200,101100,200010,010011,002002)-3\*w(011001,000120,010200,002010,120010)+4\*w(200001,101001,000210,002010,020101)  
-4\*w(201000,101001,100011,000111,020101)+2\*w(200010,003000,100200,000003,110101)+4\*w(102000,110100,010011,010020,010111)  
+8\*w(011001,020010,000210,001020,111100)+6\*w(030000,101010,001101,000111,110020)+4\*w(021000,010200,110010,001011,010030)  
+4\*w(012000,100110,110010,000012,110101)-8\*w(210000,011001,100020,100002,010111)+24\*w(002001,011100,000120,010110,111100)  
-2\*w(010200,102000,000210,200001,002002)-3\*w(201000,100110,001020,010002,020101)+8\*w(110001,021000,100020,000021,110101)  
+16\*w(101001,011001,000120,010110,111100)-12\*w(011001,200010,200001,100002,010111)+8\*w(011001,012000,010200,000120,110020)  
+4\*w(102000,001110,200001,000111,020101)-2\*w(201000,003000,000210,000102,110101)+18\*w(200001,001020,100002,010101,111100)  
+8\*w(101001,110100,011010,010020,010111)+2\*w(120000,001110,000210,200001,002002)-w(201000,020100,011100,000012,010030)  
+4\*w(100200,110010,001110,110001,002002)+8\*w(011100,010101,100011,001020,111100)-4\*w(101010,011001,000210,101001,110101)  
-4\*w(200100,001011,101010,100002,020101)+4\*w(002001,200001,011100,100110,010111)-2\*w(110100,001002,200010,000012,111100)  
+2\*w(030000,011010,001101,000120,110020)-3\*w(120000,200010,100002,010002,010030)+8\*w(110010,002100,001101,100011,110101)  
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-2\*w(110010,101001,011100,000030,020101)+22\*w(201000,102000,000111,000102,110101)-8\*w(102000,010101,110010,010020,010111)  
-2\*w(200100,020001,000030,001002,111100)+6\*w(120000,101010,001101,000102,110020)-12\*w(200001,110010,100002,020001,010030)  
-8\*w(002001,000210,110010,011010,110101)-4\*w(120000,101100,101010,000012,010111)+24\*w(000201,011100,001020,011010,111100)  
-6\*w(101100,010200,110010,001110,002002)+8\*w(110010,012000,001101,000120,110101)-10\*w(101100,010200,010110,101010,002002)  
+2\*w(100101,100020,020010,002010,020101)-2\*w(200001,000102,101010,010011,111100)+22\*w(210000,021000,001011,000120,010111)  
+4\*w(110010,011001,002100,000120,110101)+2\*w(110010,021000,001110,000102,110020)-w(012000,102000,000300,000030,020101)  
+16\*w(002001,000210,011100,001110,111100)+14\*w(111000,021000,100011,000120,010111)-2\*w(003000,100011,001101,100200,110101)  
-16\*w(010200,011100,100110,101010,002002)+20\*w(002001,002010,010200,000210,111100)-4\*w(300000,001110,001002,100011,020101)  
-2\*w(300000,021000,000120,001002,010111)-2\*w(020001,110100,001020,100002,110020)+20\*w(011010,102000,000201,100011,110101)  
-22\*w(101100,120000,000021,000012,111100)+w(021000,102000,010101,000210,010030)-2\*w(102000,010200,100011,011010,010111)  
-8\*w(011001,200100,010110,001020,020011)-2\*w(200010,002010,100101,100002,020101)+4\*w(200100,101100,000201,101001,002002)  
+2\*w(012000,000102,200010,110010,010111)+24\*w(000102,110100,101010,001011,111100)-8\*w(002010,003000,100101,000300,110101)  
+4\*w(110001,011100,100020,001020,020101)+4\*w(020010,003000,000300,010011,110020)+2\*w(012000,000201,200010,011010,010111)  
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+4\*w(011010,111000,001101,000120,110101)-4\*w(120000,100110,001002,010011,110020)-10\*w(200010,111000,000030,010002,020101)  
-8\*w(101100,000102,101010,010011,111100)+4\*w(210000,110001,101010,000012,010111)+4\*w(002001,101100,010110,001110,110101)  
-4\*w(020010,001101,200010,000012,111100)-2\*w(201000,110010,000021,100002,020101)+4\*w(012000,001200,200010,010011,010111)  
-4\*w(021000,010101,001020,100101,110020)-10\*w(110010,120000,000012,001020,110101)+4\*w(120000,002001,000201,000030,111100)  
-26\*w(111000,201000,000111,000021,020101)-8\*w(210000,002100,001101,100011,010111)-w(120000,111000,000300,000030,002002)  
+16\*w(111000,010101,001011,000120,111100)-14\*w(201000,002001,100200,000012,110101)-4\*w(011010,002010,000300,101010,020101)  
+12\*w(021000,010101,001020,010110,110020)-8\*w(300000,020001,100011,001011,010111)+4\*w(020001,200001,000021,001110,111100)  
-8\*w(102000,010110,011100,000021,110101)+8\*w(110100,110010,010002,101001,010030)+w(030000,002001,001200,000120,110020)  
-4\*w(020001,200010,010020,101001,010111)+4\*w(001200,011001,100011,010020,111100)+4\*w(100200,110100,100101,002010,002002)  
+4\*w(002100,010101,200010,000012,111100)+2\*w(210000,011010,020010,000021,010111)+3\*w(111000,003000,000300,000030,020101)  
+2\*w(201000,101001,100002,000111,110101)+6\*w(020010,011001,100200,001011,110020)-14\*w(002100,010002,200010,000111,111100)  
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+2\*w(110010,000102,001011,200001,111100)+2\*w(110100,020010,010011,101001,010030)-4\*w(210000,011001,010011,100020,010111)  
+2\*w(120000,101100,000210,010020,002002)-2\*w(200100,010200,002100,100011,002002)-6\*w(030000,200100,001011,001020,010111)  
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-32\*w(110010,011100,001110,001020,020101)+4\*w(002001,011100,010020,100110,110101)+5\*w(020100,200100,001200,001020,002002)  
+2\*w(120000,001002,001200,000030,111100)-12\*w(201000,020001,100110,001011,010111)-5\*w(020010,011100,100020,001020,020101)  
+9\*w(110001,010200,100020,002010,020011)+2\*w(020001,200001,000111,101001,110020)-10\*w(020100,002010,010110,000021,111100)  
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+10\*w(110100,201000,100101,000111,002002)+3\*w(110001,200100,000201,000012,103000)-2\*w(010110,001110,002100,000030,040000)  
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+8\*w(120000,200100,000012,100002,101011)-2\*w(021000,100200,100020,101010,010003)-w(111000,012000,000120,000201,020020)  
-2\*w(201000,000300,000102,100002,103000)-3\*w(010020,020001,100020,000030,040000)+2\*w(100011,101010,000120,100002,040000)  
+4\*w(200001,020010,101010,100110,010003)-2\*w(120000,000300,000111,001011,103000)-2\*w(030000,000201,100110,002010,101011)



-6\*w(020010,001110,100110,011001,020020)+4\*w(300000,000111,200001,010101,002002)+4\*w(001020,200100,001011,000111,040000)  
-4\*w(020100,100200,100011,000012,103000)+4\*w(011001,002100,100200,100011,101101)-4\*w(300000,011100,100002,000102,101011)  
-2\*w(011010,101100,010020,010101,020020)+4\*w(002001,010200,110010,010011,110020)+w(101010,000120,200001,000012,040000)  
-16\*w(010002,111000,000210,001110,111010)+8\*w(201000,020100,001020,100110,010003)+12\*w(200001,210000,100002,000102,101011)  
-8\*w(011010,011100,010200,001020,020020)-2\*w(011100,000300,101010,200001,002002)-4\*w(110010,101010,000120,000012,040000)  
-4\*w(001200,110100,000120,010002,103000)-6\*w(021000,100020,110010,100110,010003)-2\*w(021000,000201,010020,200001,101011)  
+2\*w(210000,012000,000201,100020,001102)-2\*w(201000,001101,110010,100110,010003)+4\*w(020100,001110,100020,011001,020020)  
+w(010020,002100,000210,001020,040000)-4\*w(011100,011001,110100,000120,101011)+4\*w(200100,110010,010110,100002,002002)  
+2\*w(201000,000300,100101,000003,103000)+4\*w(210000,010020,011010,100110,010003)-2\*w(100011,000111,101100,001020,040000)  
+4\*w(101010,021000,000210,001101,020020)+20\*w(010101,200010,020010,101010,010012)+4\*w(101001,111000,000300,000012,111010)  
+4\*w(210000,001101,000300,101010,002002)+10\*w(011001,002100,000201,200010,101101)+2\*w(100011,101001,000210,001020,040000)  
-2\*w(020010,030000,100020,000021,020020)-2\*w(001200,010200,100020,010002,103000)+4\*w(101100,011001,020100,000120,101011)  
-6\*w(011100,020100,100110,100020,002002)+2\*w(201000,000120,100011,000012,040000)+4\*w(111000,011100,200010,000120,010003)  
-2\*w(201000,011001,000300,000012,111010)+4\*w(011010,011100,100011,100101,020020)-12\*w(120000,111000,000021,000201,101011)  
-w(030000,003000,000201,000120,110020)+4\*w(020001,000300,100110,001011,103000)-2\*w(101010,012000,010110,000201,020020)  
+4\*w(210000,101100,011010,000120,010003)-16\*w(101001,100200,200001,100101,002002)+2\*w(100011,001011,100200,001020,040000)  
+14\*w(201000,100200,000102,011001,101011)+2\*w(010002,002100,010200,100020,111010)-3\*w(001020,011100,002100,010200,020020)  
-8\*w(110001,001101,002100,100110,101101)+3\*w(102000,000300,200001,100101,002002)+2\*w(010020,001011,100200,001020,040000)  
-5\*w(020001,111000,200100,000030,010012)+4\*w(000102,010200,101100,002010,111010)+8\*w(110010,000201,101010,011001,020020)  
-2\*w(201000,011100,010020,100110,010003)+2\*w(001200,111000,110010,000210,002002)-4\*w(010020,011010,000210,001020,040000)  
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+2\*w(300000,020100,001011,100011,001102)-2\*w(001002,001110,100020,100110,040000)-6\*w(011010,001101,002100,010200,110020)  
-2\*w(210000,011001,101100,000120,010012)-2\*w(110001,000201,001200,001110,103000)-2\*w(200100,010011,020010,101010,010012)  
+4\*w(110010,001020,000111,100011,040000)-4\*w(101100,110001,110100,000120,002002)+4\*w(011010,020100,000210,002010,020020)  
+2\*w(011001,002100,100101,000210,111010)-26\*w(200100,101100,100002,001002,101101)-4\*w(011100,111000,010101,000120,101011)  
-6\*w(010020,101010,000111,100011,040000)+8\*w(030000,020100,000021,001020,110020)-4\*w(110001,102000,110010,000210,001102)  
+4\*w(101001,010101,010200,000120,103000)+4\*w(011010,011100,200010,100110,010003)-4\*w(102000,110100,010110,000102,101011)  
+2\*w(011001,001110,000030,100110,040000)+2\*w(010200,011001,000120,100101,103000)-2\*w(020010,003000,010200,000120,020020)  
+2\*w(110001,020100,100110,100020,002002)-4\*w(010002,101100,002100,100110,101101)-32\*w(111000,000201,110001,100011,101011)  
+w(002010,000120,000201,101010,040000)-20\*w(111000,000201,001200,000111,103000)+2\*w(210000,111000,000120,100002,001102)  
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-2\*w(010020,000111,101100,001020,040000)+32\*w(120000,101001,000111,100101,101011)-6\*w(010200,100110,110010,011010,002002)

+4\*w(001020,111000,011100,000201,020020)+4\*w(101010,100020,000012,100101,040000)+2\*w(200010,010200,101010,101001,010003)  
-5\*w(010101,200100,001200,000012,103000)+4\*w(010002,012000,100200,100110,101011)-3\*w(111000,020100,000210,100020,002002)  
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+4\*w(010101,110010,000021,110001,111010)-4\*w(201000,110100,010011,100011,010012)-3\*w(002010,100110,000201,001020,040000)  
-w(012000,000300,100110,200001,002002)-3\*w(101010,020100,000210,002001,020020)+2\*w(021000,101100,200010,000120,010003)  
+6\*w(011001,100200,001200,000111,103000)+4\*w(002100,100101,011100,010110,101011)-2\*w(101010,001011,000300,001020,040000)  
+2\*w(000300,110010,020010,101010,002002)+6\*w(102000,100101,010200,101010,001102)-4\*w(201000,020100,101010,000120,010003)  
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+8\*w(201000,000201,110010,010002,101011)-2\*w(010200,111000,000120,000102,103000)+4\*w(002010,010110,100020,000111,040000)  
+4\*w(012000,110100,200010,000120,010003)+2\*w(111000,000300,011100,100020,002002)+2\*w(020100,000300,011010,000021,103000)  
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+2\*w(010020,000120,101001,100011,040000)-w(200001,020100,100101,100020,002002)-6\*w(021000,102000,000120,000201,020020)  
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-w(021000,001110,000030,000120,040000)+3\*w(021000,002001,010200,000120,110020)+4\*w(111000,101100,001200,100011,001102)  
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+4\*w(210000,102000,001101,000210,001102)-6\*w(200001,201000,110001,000111,010012)-2\*w(120000,200010,101010,000111,010003)  
+6\*w(001101,011100,010020,020010,110020)+2\*w(010002,000300,100110,011010,103000)-w(010020,100200,002010,000021,040000)  
-10\*w(201000,001101,110010,010110,001102)+4\*w(011001,200010,020010,000201,101011)-4\*w(110001,011001,100200,001020,101101)  
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+6\*w(012000,010110,001110,001200,020020)+8\*w(101100,110010,020001,000111,101011)-4\*w(201000,100200,101010,100002,010003)  
+2\*w(010101,000300,100011,011010,103000)+2\*w(111000,010200,000120,200001,002002)+3\*w(200010,000021,100011,100002,040000)

-4\*w(101001,110010,110001,000111,020020)-4\*w(011010,100110,000120,001011,040000)-8\*w(200001,010200,100011,001002,111010)  
+6\*w(003000,010110,011100,000201,110020)+8\*w(111000,100101,010110,100002,101011)+4\*w(201000,101100,010200,001020,010003)  
+2\*w(210000,012000,100200,000021,001102)+24\*w(110100,010101,000111,001110,103000)+2\*w(200001,100110,001011,000021,040000)  
+3\*w(120000,000210,110010,010020,002002)+10\*w(111000,100101,020010,100020,010012)-8\*w(110001,010011,011010,100110,101101)  
-2\*w(111000,100101,110001,000021,020020)-8\*w(020001,010200,100011,001020,111010)-4\*w(101001,100110,000120,001011,040000)  
-4\*w(120000,200100,100011,000111,002002)+8\*w(021000,100002,110010,000210,101011)+2\*w(002001,101100,010200,100011,101101)  
-2\*w(111000,010101,200010,010020,001102)-2\*w(011100,000201,110100,000021,103000)+2\*w(010020,200100,001011,000021,040000)  
+22\*w(010101,020100,110010,001020,101011)+6\*w(012000,010101,002100,000210,110020)+2\*w(210000,110010,000030,110001,010003)  
+4\*w(111000,200100,010101,001020,001102)+2\*w(101001,100200,011100,100110,002002)-2\*w(010020,100110,101001,000021,040000)  
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+4\*w(021000,200100,110010,000021,001102)+8\*w(020001,011100,000210,002010,110020)-4\*w(110010,100110,001011,000021,040000)  
-4\*w(200100,011001,000120,010002,111010)+2\*w(201000,102000,000300,100011,010003)-10\*w(012000,010200,001200,100011,101011)  
+2\*w(210000,102000,010200,000021,001102)+2\*w(101100,101001,100200,001200,002002)-6\*w(100020,002100,001200,000021,040000)  
-3\*w(010002,200100,010200,000021,103000)-8\*w(102000,100110,110100,001110,010003)+12\*w(101001,011100,020100,000120,101011)  
-8\*w(021000,100101,110010,100020,001102)+w(100020,002010,001200,000111,040000)-2\*w(110001,000300,000111,011010,103000)  
-w(120000,101100,001200,000120,002002)-4\*w(110001,200001,001110,010101,101011)-4\*w(011001,110100,100011,010020,101101)  
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-2\*w(030000,200010,100020,100011,010003)+2\*w(000021,111000,010110,000030,040000)-8\*w(020100,000021,020010,002010,110110)  
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+6\*w(010002,100200,110100,000021,103000)-4\*w(120000,002010,010110,000111,020020)+4\*w(111000,100200,011100,000120,002002)  
+2\*w(210000,001011,000111,000030,040000)-4\*w(111000,200100,001020,100101,010003)-6\*w(110001,100200,010101,000021,103000)  
-8\*w(110001,110100,011010,100020,010012)+24\*w(201000,100101,020010,010020,001102)-2\*w(020100,010011,101010,100002,110020)  
+2\*w(110010,101001,000111,000030,040000)+4\*w(111000,010101,100011,010020,101101)-4\*w(011100,001101,001200,100011,111010)  
+16\*w(020001,100011,110010,100101,101011)-6\*w(100020,200100,001002,000021,040000)-8\*w(012000,001101,010200,100110,101011)  
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+14\*w(010101,020100,100011,001020,111010)+2\*w(120000,100101,001011,010020,101101)+8\*w(010020,111000,000111,000030,040000)

-8\*w(002001,010110,200001,001101,110110)+8\*w(120000,001101,100110,010011,101011)+w(201000,000120,010020,000012,040000)  
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 +2\*w(001020,000111,101100,001110,040000)-8\*w(100101,020010,001011,110001,110020)+2\*w(020100,100011,010020,002001,110110)  
 -4\*w(101010,110100,101100,001110,010003)-3\*w(010200,120000,001110,000120,003001)+2\*w(101001,012000,000300,010110,101011)  
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 -w(201000,001110,000120,000012,040000)+2\*w(011010,200100,001200,101010,010003)-4\*w(020100,100101,110010,000120,003001)  
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+26\*w(010101,101100,101010,001020,020101)+4\*w(020010,000201,002100,001020,111100)-8\*w(201000,101100,000012,100002,110101)  
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 +2\*w(001011,100110,002100,000120,040000)+2\*w(020010,001101,001200,011010,110020)+8\*w(120000,100011,011001,000210,101011)  
 +4\*w(011100,110100,010011,010020,101011)-2\*w(200100,020100,100020,000102,003001)-6\*w(101010,110100,001110,200001,010003)  
 +4\*w(001020,001011,100110,010110,040000)-w(030000,100200,100011,100020,002002)+40\*w(020001,011100,100110,001110,101011)  
 -4\*w(110100,001101,002100,010110,101011)-w(030000,200010,000120,000201,003001)+4\*w(201000,011100,000210,101010,010003)  
 -4\*w(001020,011010,000120,010110,040000)-w(210000,100200,100011,100002,002002)-4\*w(021000,100002,001011,100110,110110)  
 +4\*w(012000,100101,110100,100020,010012)-w(100200,020100,100020,100002,003001)-3\*w(201000,100110,000021,000012,040000)  
 +22\*w(200100,001110,011100,101010,010003)-2\*w(012000,010101,001200,010020,110020)-4\*w(020100,001101,002100,100110,101011)  
 +2\*w(300000,100101,000300,001002,003001)-4\*w(300000,012000,000201,000102,101011)-2\*w(101010,101100,000120,000012,040000)  
 +4\*w(210000,200010,011010,000111,010003)+2\*w(200100,010110,002100,101010,010003)-6\*w(111000,021000,000210,000012,110020)  
 +12\*w(101100,011100,000210,010110,003001)+2\*w(001011,200100,000030,010011,040000)+8\*w(001101,001110,110010,011001,110110)  
 +6\*w(300000,000102,011010,010101,101011)+2\*w(200100,100101,002100,101010,010003)+6\*w(100200,110100,002100,100011,002002)  
 -2\*w(030000,100110,000120,100101,003001)-2\*w(100020,101001,000210,001011,040000)+2\*w(100002,020100,101100,010020,101011)  
 +12\*w(010002,200100,200001,100002,101011)-2\*w(210000,102000,000210,000003,101101)+3\*w(120000,200010,000210,000102,003001)  
 +4\*w(001011,021000,020100,000120,110020)-2\*w(200001,001011,100011,000120,040000)-18\*w(011001,021000,001110,000120,110110)  
 +16\*w(010002,200100,110001,100011,101011)+12\*w(020001,201000,000111,100011,101101)-2\*w(101100,010200,020010,000120,003001)  
 +2\*w(001011,100110,000030,110001,040000)+4\*w(101100,010200,110010,100011,002002)-8\*w(120000,100200,010011,001011,101011)  
 -8\*w(101001,111000,101100,000210,010012)+w(010101,100200,020010,100020,003001)-w(210000,002100,000210,101010,010003)  
 -7\*w(102000,200100,000201,101010,010003)+4\*w(011010,002001,011100,000210,110110)-4\*w(010011,011010,100020,000120,040000)

-2\*w(100200,110100,110010,000012,003001)-6\*w(200001,030000,000120,010011,101011)+6\*w(012000,000111,011100,001200,110020)  
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+4\*w(300000,020100,000021,010002,101011)+4\*w(120000,100101,001011,010110,101011)-2\*w(110100,020010,001110,000210,003001)  
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+4\*w(201000,001101,100200,101010,010003)+40\*w(110100,100002,100110,011001,101011)-8\*w(210000,001101,000102,002010,110110)  
+6\*w(001011,010020,100110,100011,040000)+8\*w(210000,100200,000012,100101,003001)+2\*w(200100,110100,110010,000012,002002)  
+4\*w(210000,110100,001011,001110,010012)-2\*w(300000,012000,000201,000012,101101)-8\*w(111000,001101,100101,010110,101011)  
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+2\*w(300000,101001,110010,000012,010102)-8\*w(010002,200010,000111,100011,121000)+4\*w(300000,020010,000021,000012,120001)  
 +2\*w(012000,100200,110010,100002,100012)-2\*w(200010,002100,100200,101001,010003)-3\*w(200010,003000,200100,000102,010102)  
 -8\*w(001110,100200,100011,001002,121000)-2\*w(110010,020001,100110,001020,110002)+4\*w(100101,010101,010110,101010,012010)  
 -4\*w(210000,200100,101001,000021,010003)-w(200010,102000,200100,000003,010102)+4\*w(100002,010110,101010,000111,121000)  
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 +8\*w(120000,001011,020001,000030,110110)-2\*w(001002,020100,101100,000111,201010)-2\*w(110001,200100,000210,101001,002002)  
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 +2\*w(003000,100200,020100,000030,011101)-2\*w(101001,011100,200010,010011,100102)+16\*w(111000,000201,011001,100020,011110)  
 +20\*w(110100,000003,110010,010011,201010)-6\*w(021000,010011,020010,000030,110110)+4\*w(200001,012000,100200,000210,002002)  
 -2\*w(210000,002100,000120,100002,011101)-2\*w(120000,000102,200010,002010,100102)+4\*w(000201,011010,020010,101010,011110)  
 +18\*w(001101,010101,020010,010020,201010)+4\*w(021000,001200,100110,100002,101011)+4\*w(110001,010020,001110,200001,011101)  
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-2\*w(001200,012000,200100,000210,002002)+3\*w(200010,020010,000102,010002,201010)+4\*w(110001,000102,001200,101010,111010)  
+14\*w(102000,100101,002001,100200,100102)-4\*w(201000,010011,200001,000111,011101)+4\*w(120000,001002,020010,000030,110110)  
-4\*w(200100,012000,100110,000201,002002)+5\*w(021000,010101,020010,100020,001120)+4\*w(101001,110010,000210,010002,111010)  
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+2\*w(010002,111000,001200,000111,201010)+20\*w(010002,001101,200010,010110,111010)-8\*w(120000,001200,010011,001110,101011)  
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+w(110100,200010,020001,001002,001120)+4\*w(011100,200010,010110,000003,111010)+10\*w(020001,111000,010110,000120,101011)  
+4\*w(201000,010101,101001,001110,100102)-10\*w(020100,101100,101010,000210,002002)-2\*w(110010,030000,001110,000030,011101)  
+10\*w(001002,010200,011100,001110,201010)+4\*w(110001,000201,001110,011010,111010)-28\*w(011001,110001,200010,100011,100102)  
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-6\*w(020100,200010,020001,001011,001120)-2\*w(201000,010011,000210,010002,111010)-6\*w(101001,102000,200100,000102,100102)  
+2\*w(020010,110001,101010,000120,011101)+4\*w(030000,001011,020010,000030,110110)+3\*w(120000,000210,020010,100020,002002)  
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+2\*w(200001,011100,110010,001011,100102)-4\*w(021000,102000,010200,000111,001120)+2\*w(111000,012000,100200,000021,001201)  
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-30\*w(100002,100110,200001,101001,011101)-2\*w(200001,120000,001020,001101,100102)-8\*w(010200,000012,110010,011010,111010)  
+10\*w(111000,100200,200001,000111,002002)+6\*w(201000,020100,000201,002001,001120)+4\*w(100002,010110,002100,101001,110110)  
+4\*w(201000,110100,001002,001110,100102)+4\*w(012000,100110,020010,000120,011101)-4\*w(100101,110010,001110,010002,111010)  
+12\*w(201000,001101,101100,000300,002002)+16\*w(001002,011001,200100,000201,201010)-4\*w(012000,101100,010011,100110,100102)  
+32\*w(101001,010200,010110,011010,101011)-4\*w(002100,110100,100011,010020,011101)+56\*w(110001,100101,000111,101001,111010)  
-13\*w(200001,201000,100002,001101,100102)-4\*w(010101,102000,010011,000210,111010)-4\*w(010002,100101,011100,100011,201010)  
-8\*w(020001,002100,010020,001110,110110)-2\*w(200010,201000,001200,000003,011101)+2\*w(101100,012000,000300,100110,002002)  
-4\*w(110001,111000,002100,000120,100102)-20\*w(012000,100101,010011,000210,111010)-20\*w(111000,010101,010200,002010,001120)  
-4\*w(210000,002100,000201,100002,101011)-8\*w(102000,010110,110010,000111,011101)+4\*w(300000,000210,100101,011001,002002)  
+2\*w(102000,200100,000111,011001,100102)+8\*w(011001,200100,010101,000021,111010)+2\*w(010002,010101,011100,100020,201010)  
-12\*w(012000,000111,002100,001200,110110)-4\*w(210000,010110,010011,001020,011101)+2\*w(210000,001200,100011,010110,002002)  
-4\*w(101001,002100,110010,010110,100102)-4\*w(110001,001002,000300,101010,111010)-2\*w(100002,010101,020010,100011,201010)  
+4\*w(020001,200010,010011,010110,101011)+4\*w(100101,003000,101100,000210,011101)-4\*w(101100,110100,101010,001002,100102)

+2\*w(200001,110010,010110,100101,002002)-8\*w(011100,100011,010011,010110,111010)-10\*w(011100,012000,000300,100011,101011)  
 +2\*w(001002,000300,110010,011001,201010)-4\*w(101001,100200,001020,020001,011110)-4\*w(110100,001101,101010,011010,100102)  
 +w(001200,110100,020010,100020,002002)+4\*w(300000,000201,100011,002001,011101)+14\*w(020100,101010,001020,010002,110110)  
 +4\*w(102000,011100,010101,000120,011110)+4\*w(110100,011100,010011,011010,001120)+2\*w(012000,001101,200010,010110,100102)  
 -40\*w(110001,200100,100101,100011,002002)+2\*w(300000,000300,001011,002001,011101)+8\*w(001101,010011,020010,100110,111010)  
 -2\*w(210000,002001,011100,000120,100102)+40\*w(011001,100200,010110,011010,101011)-2\*w(120000,000102,002100,000111,201010)  
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 +4\*w(010101,011001,010110,100020,111010)-11\*w(120000,020100,001101,001020,001120)+2\*w(003000,010200,100200,010011,101011)  
 -8\*w(210000,100002,200010,000201,002002)-20\*w(101010,201000,001200,000102,011101)-4\*w(201000,100002,000201,101010,011101)  
 -2\*w(010011,030000,002010,000120,110110)+2\*w(010002,110100,011100,000021,201010)-w(030000,201000,000210,000120,002002)  
 +40\*w(011001,011100,100110,010020,011110)+2\*w(020001,200001,002010,100110,100102)-12\*w(300000,200001,000111,001002,011101)  
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 -6\*w(010101,003000,010200,100020,011110)-6\*w(200001,110010,011010,100002,100102)-4\*w(010110,100110,200001,002001,011101)  
 -4\*w(020001,002100,100020,001101,110110)-2\*w(021000,110100,000201,002010,001120)+6\*w(010101,102000,010200,001020,011110)  
 +18\*w(200100,010200,002010,100101,002002)+4\*w(102000,020100,100011,001110,100102)-40\*w(100101,101001,001101,200010,011101)  
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 +6\*w(030000,100011,011010,000021,200101)-6\*w(111000,010200,020010,001101,001030)+40\*w(102000,001101,110010,010011,100201)  
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 +6\*w(011100,020100,110010,000021,002110)+6\*w(021000,100002,101010,000111,200101)-4\*w(120000,012000,000201,000120,101011)  
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 +4\*w(210000,011001,100101,001020,001201)-11\*w(102000,000102,020100,001020,200101)-4\*w(200100,002001,110100,000102,101011)  
 -3\*w(120000,001002,100020,001020,020200)-6\*w(021000,010200,020010,001110,001030)+13\*w(012000,002100,001200,100110,001201)  
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 +24\*w(110100,010101,020001,101010,001030)+5\*w(020010,011001,100020,001020,020200)+4\*w(001002,012000,100200,100110,002200)  
 -36\*w(102000,001200,010101,101010,001201)+4\*w(111000,020001,100011,001020,100201)+20\*w(110100,120000,000021,010011,101011)

+3\*w(300000,110001,020001,000102,001030)-2\*w(101001,002010,000201,101010,020200)+22\*w(010002,011010,101010,010110,200101)  
-3\*w(201000,002100,101100,000102,001201)+2\*w(110001,101010,020001,000012,200110)-6\*w(110100,030000,000021,010020,101011)  
-2\*w(030000,010200,101100,001011,001030)-w(010020,003000,000201,101010,020200)+2\*w(012000,200100,010002,000021,200101)  
-3\*w(012000,120000,010110,000030,001201)+2\*w(110100,002001,010200,010020,101011)+3\*w(102000,200100,101001,000003,100201)  
+w(210000,101100,020100,000003,001030)-4\*w(210000,002010,000021,010011,020200)+2\*w(010101,200010,100002,002001,200101)  
-4\*w(110100,012000,002010,000210,001201)-2\*w(030000,002001,100200,000120,101011)-4\*w(111000,100200,020001,001101,001030)  
+20\*w(111000,001101,101100,000003,200110)-4\*w(100011,111000,100002,001020,020200)-2\*w(001002,010200,011010,101010,200101)  
-2\*w(002100,011100,110010,100011,001201)+2\*w(020001,100200,100101,002010,101011)-2\*w(021000,110010,000201,110001,001030)  
-8\*w(120000,101001,100011,001011,100201)-6\*w(100011,012000,100101,001020,020200)-6\*w(200001,200100,001002,001101,002200)  
-2\*w(200100,010002,101010,011010,001201)-12\*w(020001,100200,100110,002001,101011)+2\*w(021000,001200,020010,010110,001030)  
+4\*w(201000,110100,010002,100011,100012)-2\*w(300000,110100,000210,002001,001003)+14\*w(200001,120000,100011,100002,100012)  
+16\*w(110100,110010,100020,110001,001003)-3\*w(110001,030000,200001,000030,100012)-2\*w(300000,100110,110001,100002,001003)  
+2\*w(101001,020100,101100,010020,100012)-2\*w(300000,110010,010110,100002,001003)+8\*w(120000,200010,000102,101001,100012)  
+22\*w(011010,002001,100200,000021,120100)-5\*w(100002,201000,100020,000102,120001)+8\*w(010101,200010,000111,001011,121000)  
-4\*w(200001,011100,100011,001011,011200)-8\*w(201000,100101,100110,002001,010102)+4\*w(002001,011100,100101,000030,120100)  
+4\*w(010011,102000,110100,000120,110002)-4\*w(100002,000111,200010,001101,121000)-4\*w(101010,200100,000102,002001,011200)  
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-4\*w(101010,010101,001020,010110,120001)+2\*w(002001,011001,000210,200010,011200)+2\*w(200010,102000,000300,002001,010102)  
+2\*w(010011,100020,001011,110001,120100)-10\*w(010200,100011,000021,011010,121000)+2\*w(200010,011100,000111,101001,110002)  
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-40\*w(010110,000021,110010,010011,121000)-12\*w(200010,000111,002001,100101,120001)+4\*w(002010,110100,100110,101001,010102)  
+2\*w(300000,000012,001110,011001,011200)-8\*w(010110,100020,001011,011001,120100)-8\*w(010110,100011,110010,000012,121000)  
+8\*w(102000,010110,110010,001110,010102)+2\*w(020010,101001,100200,001020,110002)-6\*w(110010,012000,010110,000021,011200)  
+10\*w(010200,000030,010011,011010,121000)+4\*w(011010,001101,020010,000030,120100)+2\*w(201000,100002,110010,001110,010102)  
-4\*w(010011,111000,010110,001020,011200)-w(020010,201000,001101,000120,110002)-18\*w(002001,100200,100011,000111,121000)  
+2\*w(110001,001011,100020,001101,120100)+8\*w(111000,110001,200010,000021,010102)+2\*w(201000,010011,000201,002010,011200)  
+8\*w(000012,102000,101100,000210,120001)-4\*w(102000,100200,000012,000111,121000)+4\*w(101001,010011,000030,110001,120100)  
-4\*w(200001,101001,200010,001101,010102)+5\*w(010002,000210,200010,010020,022000)-2\*w(010110,001101,200010,101001,110002)  
-2\*w(002010,000201,100011,010110,121000)-6\*w(110010,001101,011001,000030,120100)-2\*w(101001,200001,002100,100110,010102)  
-8\*w(010011,101100,011100,100101,011020)+4\*w(111000,101100,000030,000102,120001)+2\*w(001002,000210,200010,010011,121000)  
+3\*w(012000,020100,000021,000030,120100)+20\*w(111000,110100,101010,000021,010102)-4\*w(110010,000120,100011,010101,022000)  
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+12\*w(101010,011100,100110,101001,010102)-2\*w(021000,100110,001200,010011,011020)+2\*w(001110,010101,001020,100101,121000)  
-w(120000,002001,000030,000210,120001)-2\*w(001011,002100,010020,010110,120100)-8\*w(101010,110001,100110,101001,010102)  
+2\*w(002010,100200,000012,010110,121000)+2\*w(011001,000300,100020,010020,022000)+6\*w(100020,010020,001002,110001,120100)  
-10\*w(110001,001110,200010,001101,110002)-2\*w(201000,101100,101001,000111,010102)-2\*w(001110,110100,001020,000102,121000)  
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-16\*w(101001,100101,000030,011001,120100)-18\*w(111000,021000,000111,000210,011020)+32\*w(100101,100011,101010,110001,110002)  
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+2\*w(011100,000030,110010,000201,022000)+4\*w(111000,001110,000021,010110,120001)-2\*w(120000,001101,000111,000030,121000)  
+7\*w(002010,101001,100200,200001,010102)-40\*w(000012,101100,001101,101010,120100)+2\*w(011100,100020,010020,000201,022000)  
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+2\*w(000003,100200,100020,110010,022000)+2\*w(110001,200001,000111,000021,121000)-4\*w(200001,010110,000030,011001,120001)  
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+14\*w(001011,000210,100020,020001,121000)-2\*w(010110,200010,020001,001101,011020)-8\*w(110010,102000,110100,000021,010102)  
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-4\*w(120000,001110,000210,100002,102001)+2\*w(102000,210000,000030,010002,010201)+8\*w(111000,110001,200010,001002,000211)  
+4\*w(100002,011010,100020,100101,021100)-2\*w(011100,000021,020010,101010,110101)-6\*w(003000,100101,002100,001200,100201)  
+7\*w(200001,010200,101010,000102,102001)+8\*w(110001,101100,001020,011010,010201)+9\*w(201000,010200,020010,010020,001012)  
+8\*w(120000,100020,011010,000012,110101)-6\*w(110001,111000,000120,000021,021100)-4\*w(030000,110010,101010,000111,100012)  
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-8\*w(111000,002100,001110,100002,100201)-6\*w(201000,010101,001020,100002,110101)+2\*w(120000,021000,100200,000030,001012)  
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+2\*w(120000,002100,000102,001011,200110)+6\*w(030000,001011,000030,200001,110101)+8\*w(012000,200100,110010,001002,000211)  
+w(300000,002010,010110,001002,010201)-4\*w(010011,101001,101010,000210,021100)-4\*w(010200,100110,011010,100002,102001)  
-4\*w(100110,101010,101001,010002,110101)+6\*w(101100,010101,002100,002010,100201)-6\*w(210000,100200,101010,010002,001012)  
-4\*w(001011,110010,100011,100101,021100)-4\*w(201000,110010,100011,001002,010201)-2\*w(300000,011010,000102,110001,100012)  
+4\*w(001110,101010,200001,010002,110101)-4\*w(111000,200001,110010,001002,000211)-4\*w(020001,011001,110010,000021,200110)  
-4\*w(101001,110010,000120,100002,021100)-14\*w(012000,011100,100020,001110,010201)+28\*w(010101,010200,101010,100011,102001)  
-8\*w(011010,011001,110100,000030,110101)-5\*w(210000,020100,010110,001020,001012)+2\*w(011001,200001,020010,001020,100201)  
+w(300000,001101,000120,001002,021100)+8\*w(210000,101001,001020,010011,010201)+8\*w(021000,100200,101010,100002,100012)  
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+4\*w(021000,100110,001011,010020,110101)-2\*w(210000,002100,020100,000120,001012)-w(011001,002100,020010,100020,100201)  
+4\*w(101001,200100,001020,000102,021100)-4\*w(012000,011100,100020,100011,010201)+w(300000,003000,010200,000102,100012)

-12\*w(102000,100110,002001,000201,110101)-\18\*w(102000,011100,020001,100020,000211)+4\*w(020010,101100,001020,000111,021100)  
 +4\*w(101001,011001,020010,000111,200110)+12\*w(200100,010101,010011,100011,102001)+2\*w(011010,101100,200010,001002,010201)  
 -4\*w(101001,020001,101100,000030,110101)+6\*w(210000,010110,020001,100020,001012)-8\*w(010011,101100,101010,000111,021100)  
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 +2\*w(210000,011010,002010,000102,100201)+4\*w(111000,100200,010020,110001,001012)+18\*w(200001,010200,002010,001011,110101)  
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 -2\*w(021000,201000,002001,000210,000211)-8\*w(020001,002100,010011,001110,200110)-2\*w(300000,000012,100011,011001,110101)  
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 +w(030000,200010,010101,100020,001012)+8\*w(110010,002001,000201,101010,110101)+10\*w(110001,120000,002010,000021,100201)  
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+4\*w(010101,010200,100110,002010,003100)-2\*w(011010,102000,100101,000210,110002)-4\*w(021000,000210,100011,001011,210001)  
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 +4\*w(110001,120000,000111,100002,101020)+2\*w(200100,021000,000111,000003,201010)-4\*w(120000,002100,011100,000201,001030)  
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 -w(002001,110100,001200,020010,001120)+2\*w(030000,011100,010110,010020,001030)+2\*w(210000,110001,000111,001020,110002)  
 +5\*w(001002,102000,000111,000210,220000)-8\*w(001002,200100,011100,000210,003100)-36\*w(011100,110100,001011,010101,101020)  
 +2\*w(011001,100101,110100,000012,201010)+4\*w(101100,010200,110001,011001,001030)-2\*w(101010,002001,001101,200001,010300)  
 +12\*w(101010,010101,100200,002001,110011)+6\*w(200010,101010,010110,100002,020002)-w(200001,110010,002010,001002,010300)  
 +10\*w(110001,021000,010110,000030,110011)+10\*w(001110,012000,100101,000210,111001)-2\*w(111000,021000,001011,000030,010300)  
 +4\*w(102000,010200,100020,010002,110011)-2\*w(020010,102000,100110,000120,020002)+4\*w(003000,002100,100101,100011,010300)  
 -4\*w(201000,001002,000300,011010,110011)+2\*w(010110,102000,000300,001011,111001)-2\*w(012000,011010,011100,000030,010300)  
 +4\*w(020001,100110,001020,100011,030010)-20\*w(020001,100200,100020,002001,110011)+2\*w(200010,020010,001020,100101,020002)  
 -w(120000,003000,001020,000111,010300)+16\*w(101001,021000,100110,000111,110011)+2\*w(101010,101001,010200,100020,020002)

+w(111000,002010,000012,200001,010300)+6\*w(111000,012000,000102,000120,101200)+6\*w(201000,010020,010011,100110,020002)  
+w(102000,003000,100200,000012,010300)-4\*w(020001,101100,011100,000030,110011)-4\*w(001002,100200,110010,010020,111001)  
+28\*w(010002,110010,011010,010011,200110)+w(120000,020010,000021,200001,100012)+4\*w(210000,002100,001020,010011,010201)  
+8\*w(100011,110100,002010,000111,021100)+14\*w(102000,101100,011001,010110,000211)-10\*w(110001,012000,001020,000210,110101)  
+2\*w(012000,010101,101010,010020,100201)-w(001002,100200,020100,100020,102001)+3\*w(300000,102000,100002,000012,010201)  
+8\*w(021000,100200,100110,011010,001012)-4\*w(101100,001011,100110,100002,021100)-4\*w(002010,200001,002100,000201,110101)  
-6\*w(020100,011100,000012,002010,200110)+w(210000,020010,000012,200001,100012)-9\*w(200010,002100,101010,010002,010201)  
-8\*w(201000,010110,010011,001011,110101)-w(012000,002100,010200,101010,000211)-12\*w(100200,011001,000021,101010,021100)  
+2\*w(210000,012000,010002,000030,100201)-10\*w(111000,001101,000210,010110,102001)-3\*w(102000,012000,100200,000021,010201)  
+4\*w(002010,100002,002100,100200,110101)+4\*w(012000,002100,100200,011010,000211)-w(200100,111000,000021,000012,021100)  
-4\*w(020100,101100,000003,002010,200110)-2\*w(111000,200001,100110,010002,100012)+2\*w(020010,002001,200001,000120,110101)  
-8\*w(100110,002001,011100,101010,010201)+w(201000,102000,000300,010101,001012)+w(003000,000210,020100,000030,021100)  
+4\*w(011001,200100,110010,001101,100012)+4\*w(012000,011100,100011,010020,100201)-8\*w(110100,101100,002001,000021,110101)  
-5\*w(012000,002100,100200,101001,000211)+4\*w(201000,100020,110001,001002,010201)-w(101010,030000,000120,000021,021100)  
-6\*w(110100,003000,000300,000111,102001)+3\*w(021000,010101,002010,100020,100201)-8\*w(001110,110100,010011,002010,110101)  
-2\*w(012000,200100,000300,101001,001012)+3\*w(300000,101001,002100,000012,010201)+4\*w(110100,100011,001020,010011,021100)  
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-44\*w(111000,011001,100110,101001,000211)-2\*w(300000,102000,000012,001101,010201)-4\*w(101001,100200,011001,000030,021100)  
-4\*w(011100,100101,010110,010020,102001)-4\*w(120000,000111,002010,010020,110101)-2\*w(110001,002100,200010,001002,100201)  
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+4\*w(120000,001101,011010,100110,100012)+20\*w(101001,020001,001110,100020,110101)-4\*w(300000,110010,010110,010002,001012)  
-2\*w(020001,021000,100011,000021,200110)-6\*w(200100,001011,100011,100002,021100)+2\*w(201000,012000,001200,000021,010201)  
+13\*w(102000,001200,000201,100101,102001)+2\*w(120000,100011,001101,001020,110101)+11\*w(210000,012000,000210,002001,000211)  
-2\*w(003000,010101,001200,101010,100201)-20\*w(002100,010101,101010,000120,021100)-2\*w(300000,100020,011001,001002,010201)  
+2\*w(001101,011100,110010,200001,100012)+12\*w(012000,100101,010110,001020,110101)+32\*w(111000,011010,100101,101001,000211)  
+4\*w(110001,011001,002100,000111,200110)+2\*w(020010,100020,001110,010011,021100)+8\*w(102000,002100,100110,010011,010201)  
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+w(102000,012000,000300,001011,100201)+8\*w(110010,100020,001110,010002,021100)+2\*w(300000,101001,010110,010002,100012)  
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+3\*w(210000,001020,001110,000102,021100)-3\*w(300000,030000,000030,010002,100012)-6\*w(300000,110001,001011,000012,110101)  
+2\*w(002001,010200,011010,100002,200110)+6\*w(102000,101001,100110,010011,010201)+4\*w(120000,111000,100101,000120,001012)  
-2\*w(120000,000111,002100,001020,110101)-2\*w(120000,001101,000210,010020,102001)+2\*w(001200,011100,010020,001020,021100)

-2\*w(110001,003000,000300,002010,100201)-6\*w(300000,001020,110001,001002,010201)+6\*w(120000,100020,002001,110001,000211)  
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 -6\*w(021000,200001,010011,000030,110101)+2\*w(000300,110100,001101,002010,102001)+16\*w(001002,100101,100110,101010,021100)  
 -2\*w(010002,002100,020010,001110,200110)+12\*w(201000,001011,200001,100002,010201)+4\*w(210000,010020,002001,110001,000211)  
 +16\*w(100101,001011,011100,101010,110101)-2\*w(300000,020100,001110,001002,100012)-10\*w(210000,011100,000030,000012,021100)  
 +8\*w(111000,110010,000030,011001,010201)-32\*w(111000,011100,001011,001110,100201)+8\*w(111000,101001,101100,000300,001012)  
 -56\*w(001101,001110,011100,101010,110101)+18\*w(200100,101100,000201,001002,102001)-4\*w(000111,011010,100011,200001,021100)  
 +5\*w(002010,003000,101100,000300,010201)+4\*w(020001,011100,000012,101010,200110)+2\*w(110100,020010,001110,200001,001012)  
 -30\*w(011010,100011,020010,010020,110101)-2\*w(300000,001101,001110,020001,100012)+8\*w(110001,100020,001110,010011,021100)  
 -2\*w(201000,100020,011001,100002,010201)-2\*w(003000,110100,000201,002010,100201)+4\*w(201000,001101,110001,101001,000211)  
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 -4\*w(012000,200100,001101,010110,100012)-\12\*w(020001,120000,001011,000021,200110)-2\*w(200100,001011,002100,100002,110101)  
 -2\*w(200100,110100,101010,010002,001012)-18\*w(210000,120000,000021,100002,100012)+4\*w(201000,010110,020010,001011,001201)  
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 +4\*w(002001,020100,110010,000030,110101)-2\*w(201000,011001,001200,010110,100012)+2\*w(201000,011001,101100,000300,001012)  
 -4\*w(201000,110100,010011,100002,100012)-8\*w(002001,110010,020001,000111,200110)-4\*w(102000,010200,011010,010020,001201)  
 +4\*w(100110,010011,020010,002010,110101)+8\*w(111000,110100,002001,001110,000211)-4\*w(021000,200010,110001,000111,100012)  
 +4\*w(010101,001200,200010,010011,102001)-4\*w(101001,010200,011010,001002,200110)+4\*w(201000,110100,001110,001002,001201)  
 -2\*w(300000,001011,002100,000102,110101)+8\*w(201000,110100,000201,101001,001012)+6\*w(210000,110100,010002,001020,100012)  
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 -2\*w(101100,010200,020010,000021,012010)-18\*w(101001,010200,010002,002010,200110)+2\*w(210000,101010,100101,001002,001201)  
 -4\*w(000111,110001,101100,002010,110101)+8\*w(201000,100101,100110,020001,001012)-20\*w(210000,110100,010011,001011,100012)  
 -2\*w(011001,200100,002100,010110,100012)-6\*w(102000,100101,002100,001101,100201)+12\*w(120000,011001,100020,000021,110101)  
 -2\*w(201000,021000,010020,000111,001201)-8\*w(011100,100101,011010,000210,102001)-4\*w(002001,011100,200010,110001,000211)  
 -10\*w(030000,111000,200010,000111,000022)-2\*w(110100,100020,010020,001002,021100)-2\*w(020001,002010,110100,000030,110101)  
 -2\*w(102000,011100,000012,010101,200110)+18\*w(210000,020010,010020,100002,100012)-2\*w(101001,010011,100200,002010,020110)  
 +2\*w(020100,200001,110010,101001,000022)-2\*w(020001,101010,011100,000030,110101)+w(100200,002100,001101,001020,021100)  
 +24\*w(111000,001011,020010,010020,100201)-4\*w(210000,020010,100011,100002,100012)+32\*w(010110,101010,010011,011010,020110)  
 -4\*w(210000,101100,100101,011001,000022)+2\*w(120000,012000,000021,000120,110101)-24\*w(001200,101100,001101,001020,021100)

-2\*w(003000,110100,000201,110010,100012)+22\*w(110001,012000,000210,001002,200110)+8\*w(010011,200010,001011,110001,020110)  
+2\*w(110001,010200,110010,001011,002110)+4\*w(200100,010110,001002,002010,110101)-12\*w(101100,002010,000111,100101,021100)  
-8\*w(210000,020100,010011,001020,100012)-2\*w(001200,011100,200010,020010,001012)+12\*w(012000,100011,020010,010020,100201)  
-4\*w(002001,011100,100200,001020,110101)-4\*w(111000,110001,110010,010110,000022)+2\*w(111000,200100,010020,010002,100012)  
+5\*w(011010,030000,000120,000030,021100)+6\*w(111000,003000,000300,011010,000211)+2\*w(020001,010101,002100,001020,200110)  
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+2\*w(011001,100020,020010,001110,110101)-2\*w(210000,111000,010200,001011,000022)+2\*w(021000,101100,200010,000102,100012)  
+16\*w(102000,000201,000120,011010,021100)+6\*w(111000,003000,000300,101001,000211)+4\*w(210000,002001,000201,001002,200110)  
+4\*w(111000,100011,101010,000102,110101)-3\*w(021000,010200,101010,000021,002200)-6\*w(102000,010101,101100,001200,100012)  
+4\*w(200001,100101,000021,011010,021100)-6\*w(201000,111000,000201,100101,001012)+4\*w(003000,001101,110100,000120,110101)  
+2\*w(030000,200010,002010,000012,100201)+2\*w(102000,020100,001200,100011,100012)+4\*w(110100,003000,000201,001110,002200)  
-2\*w(102000,000111,000120,110001,021100)+8\*w(111000,110100,100011,002001,000211)+44\*w(101010,201000,010101,000012,110101)  
+6\*w(201000,001101,010101,001002,200110)+4\*w(110001,201000,200100,000003,100012)+w(002100,001101,020100,100020,002200)  
+4\*w(011010,001101,100110,100011,021100)+3\*w(020001,200100,010020,200001,001012)-4\*w(210000,001002,001020,010110,110101)  
+2\*w(102000,000102,020100,001011,200110)-2\*w(200001,011100,001200,101001,100012)-2\*w(201000,002100,001101,000201,002200)  
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+12\*w(110001,002010,020010,010020,100201)+4\*w(011001,003000,200100,000300,100012)-2\*w(101001,200001,010200,001011,002200)  
-w(021000,110100,100020,002001,000211)+4\*w(110100,100020,100011,001002,021100)-4\*w(021000,001110,001011,100110,110101)  
+4\*w(102000,200100,110100,000003,100012)+2\*w(010101,101010,020010,001002,200110)+2\*w(101100,010101,020010,001020,002200)  
-w(030000,200001,101100,000120,001012)+16\*w(020010,011100,100020,000021,021100)-2\*w(002010,002001,000300,200001,110101)  
-6\*w(012000,100101,101100,001200,100012)-8\*w(030000,102000,001101,000030,100201)+3\*w(111000,020100,100020,002001,000211)  
+4\*w(200010,020100,002010,000012,110101)+4\*w(030000,001011,001110,100110,002200)+2\*w(200100,100002,001020,010011,021100)  
+2\*w(102000,020100,200010,000102,100012)+8\*w(201000,000102,110001,001002,200110)+44\*w(011001,200010,100110,001002,110101)  
+8\*w(111000,100101,100110,110001,001012)-4\*w(010101,001200,110010,002010,002200)+2\*w(002001,000300,100020,011010,021100)  
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+4\*w(021000,101001,011010,000120,100201)+2\*w(002001,000300,001020,110010,021100)+2\*w(110100,010011,002010,010110,002200)  
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-10\*w(012000,101100,011010,000111,100201)-2\*w(000120,111000,200010,000003,021100)-2\*w(111000,010011,011010,000210,002200)  
-16\*w(100101,110100,011010,000102,102010)-8\*w(002100,011100,200010,000012,110101)+22\*w(020100,120000,100110,001020,001012)  
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+16\*w(001101,200010,010011,100011,021100)-2\*w(001101,020100,001200,100011,102010)+2\*w(011001,002100,100002,010110,200110)  
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+2\*w(001002,200010,010011,100110,021100)+6\*w(010101,011100,200010,011010,100012)+2\*w(002001,011100,200010,100002,100201)  
+6\*w(201000,200001,100011,000003,110101)+4\*w(020100,100200,001011,002010,002200)+w(111000,020100,002010,010020,000211)  
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-4\*w(111000,000201,011100,001020,002200)-2\*w(003000,110100,000003,010110,200110)-4\*w(210000,002100,011100,000210,001012)  
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+2\*w(201000,010002,002100,000210,002200)+4\*w(003000,100101,011100,001110,100201)-3\*w(120000,102000,011001,000120,000211)  
+4\*w(021000,200010,010002,100110,100012)-4\*w(210000,010020,000111,002001,110101)+4\*w(001110,012000,100110,000111,021100)  
+2\*w(100002,200100,001200,002001,002200)+6\*w(020001,003000,000300,001011,200110)-8\*w(210000,002100,101100,000201,001012)  
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-w(201000,021000,000021,000201,002200)-4\*w(030000,003000,100101,000030,100201)+2\*w(300000,012000,001200,001002,000211)  
+8\*w(210000,020100,100011,001011,100012)+12\*w(001101,011001,200010,100011,110101)+6\*w(010011,000300,101010,002010,021100)  
+12\*w(201000,002100,001200,000102,002200)-4\*w(012000,002100,100200,001011,100201)+4\*w(001200,011100,200010,110001,001012)  
+2\*w(300000,020100,100011,001002,100012)-2\*w(011010,101100,020010,000021,110101)-2\*w(101010,000210,200001,001002,021100)  
+2\*w(201000,010200,002100,000012,002200)-6\*w(210000,002010,100011,020001,000211)+4\*w(110001,002001,000201,101001,200110)  
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-4\*w(210000,110001,011010,000111,100012)-2\*w(020001,002001,000300,002010,200110)-6\*w(020010,101100,000012,100020,021100)  
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+12\*w(111000,010200,101010,100002,100012)-2\*w(201000,020100,002010,000012,100201)-16\*w(110010,011100,000012,100020,021100)  
+48\*w(102000,000111,010101,101010,110101)-4\*w(300000,002010,010011,020001,000211)+2\*w(030000,201000,000111,100011,100012)  
-w(102000,200001,000300,001002,002200)+4\*w(021000,101001,010110,000012,200110)+4\*w(020010,011010,001200,000030,021100)  
-2\*w(120000,011001,001110,000030,110101)+w(030000,200100,001200,001020,001012)-12\*w(102000,200100,100101,010002,100012)

-4\*w(201000,011010,000030,020001,010201)+6\*w(210000,101100,001011,001002,100201)-2\*w(210000,000201,002010,000021,021100)  
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 +36\*w(111000,101010,000111,101001,010201)-4\*w(101100,011100,001002,100002,200110)+2\*w(110010,012000,000210,000021,021100)  
 -4\*w(011001,020100,101010,000030,110101)-6\*w(020100,200010,010011,200001,001012)+5\*w(000201,110100,001200,002010,102001)  
 +3\*w(210000,002010,000012,200001,010201)-6\*w(102000,110001,100002,000102,200110)+4\*w(021000,001200,000021,100020,021100)  
 +8\*w(110001,002100,001020,010110,110101)-6\*w(030000,101100,110100,000030,001012)-2\*w(200100,020010,101010,010002,100012)  
 +12\*w(111000,001020,020010,010020,010201)+8\*w(003000,110100,101100,000012,100201)-4\*w(021000,001200,010020,000030,021100)  
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 +2\*w(102000,010011,101010,100101,010201)+4\*w(011010,101100,010011,010020,110101)-4\*w(120000,010011,001110,001002,200110)  
 -2\*w(100110,100020,011001,100002,021100)-8\*w(111000,110010,010110,100002,100012)+4\*w(120000,110100,101010,000111,001012)  
 +w(100002,002100,200010,011010,010201)+8\*w(011010,200001,020010,000021,110101)+2\*w(101001,200001,001101,000120,021100)  
 -4\*w(200001,010101,002100,002010,100201)+2\*w(201000,011100,010011,100101,100012)+10\*w(210000,002100,001101,101001,000211)  
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 -4\*w(210000,002010,000111,101001,010201)-4\*w(102000,010101,010020,001110,110101)-2\*w(003000,100200,010110,000021,021100)  
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 -2\*w(300000,002001,010110,000012,110101)-36\*w(111000,011100,001020,001110,010201)-3\*w(030000,011001,200100,000030,100012)  
 -4\*w(101001,100110,011001,000120,021100)-2\*w(030000,200010,101010,001002,000211)-2\*w(200100,010002,002100,002010,100201)  
 -8\*w(101001,200010,100011,010002,110101)-4\*w(100002,101100,101010,011010,010201)-2\*w(201000,021000,100200,000012,100012)  
 +4\*w(100002,110010,001020,100101,021100)-8\*w(111000,100200,110010,001101,001012)+14\*w(010101,101001,110010,001002,200110)  
 -4\*w(210000,011010,010002,000030,110101)+6\*w(300000,011010,100011,001002,010201)-8\*w(020100,001110,100110,100002,102001)  
 -4\*w(100002,110010,100020,001101,021100)-4\*w(210000,102000,001200,001002,000211)-4\*w(201000,001011,010101,100011,110101)  
 -4\*w(120000,011010,001020,100002,100201)-4\*w(110001,002100,100020,011010,010201)-2\*w(111000,021000,100200,000021,100012)  
 +4\*w(100110,100020,110001,001002,021100)-2\*w(120000,110100,001200,001020,001012)+8\*w(002010,111000,001101,000210,110101)  
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 +2\*w(110100,101010,100020,000003,021100)+3\*w(120000,012000,011010,000120,000211)-8\*w(201000,101100,000012,010011,110101)  
 +21\*w(102000,001101,002100,001200,100201)-4\*w(110100,101100,101010,010002,100012)+2\*w(300000,110010,001011,001002,010201)  
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 -2\*w(030000,101100,000111,100020,002101)+w(201000,010020,001110,000003,120100)-6\*w(210000,011001,000201,100020,002101)  
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+2\*w(102000,010200,100011,010110,002101)-3\*w(003000,010200,100020,000012,120100)-2\*w(200100,011010,100110,010002,002101)  
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 +3\*w(210000,011010,000030,000003,120100)+4\*w(101100,010101,110010,010020,002101)-4\*w(110010,010020,001020,010002,120100)  
 -20\*w(110001,102000,000300,100011,002101)-2\*w(101001,111000,000030,000102,120100)-5\*w(101001,102000,001200,000300,002101)  
 +3\*w(210000,010020,001020,000003,120100)+12\*w(002100,110100,000021,010101,102100)-2\*w(011001,110010,000030,100002,120100)  
 +2\*w(100101,010200,110010,002010,002101)-2\*w(111000,010011,000030,100002,120100)-2\*w(110001,102000,010200,000120,002101)  
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 -4\*w(011010,001110,101010,000102,120100)+2\*w(111000,010020,100020,000003,120100)+6\*w(101100,111000,000300,001011,002101)  
 +w(201000,011100,000030,000003,120100)+2\*w(030000,101001,100110,000120,002101)+2\*w(201000,010110,001020,000003,120100)  
 +2\*w(210000,002100,000102,000111,102100)+8\*w(000111,010110,001020,110001,121000)-2\*w(200001,111000,000030,010101,110002)  
 -4\*w(110010,200100,101001,100011,010003)+2\*w(200010,010011,020010,000201,012010)-4\*w(200100,001101,002100,101010,010102)  
 +8\*w(010011,011001,100200,000030,121000)+4\*w(300000,110100,002010,000111,010003)+28\*w(002001,100110,100200,001011,120001)  
 +4\*w(201000,110100,101001,000102,100012)-4\*w(003000,101100,110100,000120,010102)-30\*w(200001,100002,100011,000111,121000)  
 +4\*w(201000,001110,100200,101001,010003)-w(002001,200100,010200,001020,110002)-2\*w(120000,001101,000210,010020,012010)  
 +6\*w(120000,102000,010110,000030,010102)+8\*w(100002,100110,101010,000102,121000)-w(003000,200100,000210,200001,010003)  
 -16\*w(200010,101001,100200,002001,010102)+2\*w(021000,110100,110010,000021,100012)-6\*w(200100,101100,001011,000012,120001)  
 +14\*w(010101,010011,110010,000030,121000)+2\*w(210000,001020,200001,100101,010003)+w(003000,010200,200010,010020,010102)  
 +4\*w(100101,020010,010011,000030,121000)+32\*w(201000,111000,010101,000111,100012)+4\*w(011001,200100,011010,000120,110002)  
 -2\*w(300000,102000,100101,000111,010003)-8\*w(100110,010110,001020,010002,121000)-8\*w(102000,101001,001200,100110,010102)  
 +2\*w(210000,010110,100110,000003,012010)-\10\*w(110001,012000,000210,000030,120001)+2\*w(200010,110100,101010,001101,010003)  
 -2\*w(000021,111000,000210,100002,121000)-20\*w(210000,101100,001020,001101,010102)-2\*w(120000,010101,101010,010020,100012)  
 +8\*w(100101,001110,110010,011010,110002)+w(201000,020100,001110,100020,010003)+2\*w(100020,111000,000210,000003,121000)  
 -2\*w(201000,020010,001020,100101,010102)+w(300000,003000,000201,010101,100012)+4\*w(001011,011010,010200,100020,120001)  
 +3\*w(300000,210000,000021,100002,010003)-2\*w(001020,011001,000300,001110,121000)-w(201000,003000,100200,000111,010102)  
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 -8\*w(200001,100110,001011,000102,121000)+4\*w(020010,201000,011010,000120,010102)+4\*w(210000,100200,002010,010002,100012)  
 +12\*w(201000,100101,100110,001002,110002)-2\*w(300000,111000,100101,000021,010003)+2\*w(100002,100200,010020,001011,121000)  
 -2\*w(210000,101100,001020,100002,010102)-2\*w(300000,021000,100110,000003,100012)+4\*w(010110,001101,002100,100020,120001)  
 -2\*w(012000,200100,000120,200001,010003)-2\*w(200001,000201,010020,001011,121000)+12\*w(102000,000201,200010,011010,010102)  
 -4\*w(300000,110001,110010,000003,100012)+2\*w(020010,200100,101010,000012,110002)+8\*w(300000,200100,001002,000003,101101)

-3\*w(000120,020100,000021,101001,121000)+22\*w(201000,020100,001020,100011,010102)-16\*w(201000,111000,100101,000102,100012)  
+10\*w(200010,110001,000030,010002,120001)-4\*w(200010,101100,001200,101001,010003)+3\*w(000120,020100,100020,001002,121000)  
+12\*w(120000,110010,100020,001011,010102)+20\*w(110100,021000,000111,000120,012010)-4\*w(201000,200100,001020,010101,010003)  
-2\*w(200001,010101,001101,000030,121000)-18\*w(001011,200100,101100,001101,110002)+6\*w(210000,102000,100101,000021,010102)  
+6\*w(110001,200100,101100,001002,100012)-4\*w(010011,010110,002010,000210,121000)-2\*w(210000,000120,200001,101001,010003)  
+20\*w(100002,011100,100020,001110,120001)+5\*w(210000,201000,100002,000021,010102)+2\*w(030000,201000,100110,000012,100012)  
+2\*w(100002,010101,101100,000030,121000)-4\*w(201000,200100,001110,001101,010003)+6\*w(300000,101001,001101,000111,110002)  
-4\*w(201000,100110,011010,010011,010102)+4\*w(210000,011001,000300,000021,012010)-2\*w(100011,010101,001101,100020,121000)  
-2\*w(300000,201000,010011,000111,010003)-4\*w(101010,010110,010011,001110,120001)+2\*w(200001,110010,001110,101001,010102)  
-2\*w(000012,020100,001110,100020,121000)+4\*w(010101,010200,200010,001011,012010)-w(300000,200001,100020,010002,010003)  
-12\*w(210000,002100,001200,000021,110002)+2\*w(200010,010200,101010,002001,010102)+2\*w(200010,002100,000102,000111,121000)  
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+4\*w(110010,011001,101100,000120,110002)+36\*w(111000,101100,101010,000111,010102)-5\*w(200100,000102,001020,100002,121000)  
-8\*w(210000,200100,100020,001002,010003)+4\*w(020100,001101,200010,000111,012010)+5\*w(300000,000111,001020,010002,120001)  
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+8\*w(111000,100101,010110,001020,110002)+18\*w(300000,101010,010101,100011,010003)-4\*w(120000,000210,001011,010110,012010)  
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-4\*w(002100,000201,020010,010110,102010)+4\*w(021000,100101,001002,100011,200110)+2\*w(010101,101100,020010,011010,010030)  
-4\*w(101001,011100,101010,020010,000211)-6\*w(201000,020100,100101,002001,000121)-6\*w(002100,111000,000111,100011,011200)  
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-4\*w(120000,012000,100110,010110,000022)+11\*w(111000,020010,100020,000021,020101)+6\*w(030000,000012,020010,001020,200110)  
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+2\*w(003000,110100,020100,000111,010030)+4\*w(100200,011100,110010,101001,001012)-4\*w(010002,020100,101010,001011,200110)  
-4\*w(101100,100011,002001,001200,011200)+4\*w(111000,101100,001200,110001,000022)+9\*w(021000,111000,020010,000120,000121)  
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-4\*w(100101,001101,011100,001011,300001)+4\*w(111000,011100,002100,100011,000211)-2\*w(011001,101100,001200,001002,200110)  
-6\*w(111000,000210,001110,002001,011200)-8\*w(021000,110100,011010,000111,010030)-2\*w(012000,110100,001200,110010,000022)

-4\*w(111000,110010,000111,000003,300001)+4\*w(111000,110010,000210,110001,001012)+2\*w(111000,000210,100011,002001,011200)  
+8\*w(012000,110010,100020,010002,100201)-6\*w(201000,000111,010020,011010,020101)+4\*w(100200,001101,011100,011010,002110)  
+3\*w(111000,020100,000012,000021,300001)+2\*w(102000,010002,200010,020010,000211)+6\*w(011010,020001,100110,001020,011200)  
+2\*w(110001,101100,020001,001110,010030)-2\*w(021000,100002,001011,010110,200110)-4\*w(210000,011001,200001,100101,000022)  
-4\*w(012000,100101,010011,000111,300001)+8\*w(011010,100200,001101,002010,011200)+2\*w(201000,011100,002100,010011,000211)  
+2\*w(210000,002100,001110,000021,020101)+8\*w(111000,011010,100020,010002,100201)+12\*w(300000,110001,020001,100011,000022)  
+4\*w(010101,001101,002100,100011,300001)-4\*w(101100,100110,002100,001002,011200)+2\*w(110001,101100,001200,200001,001012)  
+2\*w(300000,002001,010020,000111,020101)+6\*w(110001,010002,101001,010020,200110)+4\*w(120000,101100,000012,010110,002110)  
+8\*w(110001,110010,000021,010002,300001)-4\*w(021000,101010,001011,000210,011200)+2\*w(012000,101010,010101,200001,000211)  
+2\*w(011001,110010,020010,100101,010030)-26\*w(120000,110010,101010,010101,000022)-6\*w(101001,002001,001101,000300,300001)  
+2\*w(021000,101010,010020,100002,100201)+6\*w(120000,002010,001011,000210,011200)-6\*w(201000,001200,100101,110001,001012)  
+2\*w(300000,101001,010020,000012,020101)-2\*w(012000,000102,110010,000111,300001)-4\*w(011001,110100,020010,000120,002110)  
-4\*w(011001,020100,001011,010020,200110)+9\*w(201000,002100,001110,000102,011200)-4\*w(012000,101010,010110,110001,000211)  
+4\*w(200010,002100,001110,010011,020101)+3\*w(011001,020100,000012,100020,300001)-6\*w(210000,200100,011001,001101,000022)  
-5\*w(111000,200100,000003,002010,100201)+16\*w(101100,001110,002100,001101,011200)-2\*w(020001,101100,001200,200010,001012)  
+4\*w(111000,000120,002100,001110,020101)+6\*w(011001,020100,100011,000021,300001)-2\*w(020001,201000,010200,000021,002110)  
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-4\*w(120000,110010,000021,000003,300001)+4\*w(012000,020100,001101,100110,010030)-w(120000,003000,000120,000111,011200)  
+5\*w(021000,110100,200010,100002,000022)+8\*w(120000,010011,010020,001002,200110)-2\*w(200100,020010,100110,011001,001012)  
-w(100002,102000,010200,000012,300001)+6\*w(012000,010011,200010,000120,020101)-6\*w(101001,200100,101010,000003,011200)  
+2\*w(030000,101100,000102,100020,002110)-2\*w(012000,003000,000300,100011,100201)+2\*w(110001,101100,200001,010110,001012)  
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+2\*w(111000,200100,020001,100011,000022)-13\*w(111000,000003,200010,010002,200110)+14\*w(021000,012000,110010,000120,000211)  
+4\*w(002001,200100,000111,010002,300001)+8\*w(012000,010110,101010,000120,020101)-3\*w(003000,000102,001200,200010,011200)  
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-3\*w(001002,002001,101100,000300,300001)-8\*w(011100,100011,200010,001002,011200)-2\*w(110010,010020,002010,010110,020101)  
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-2\*w(200001,002001,010200,000012,300001)-w(200100,012000,100020,000003,011200)+2\*w(210000,001011,002100,000120,020101)  
-4\*w(210000,110100,110010,001002,000022)-10\*w(300000,100101,110001,010011,001012)-w(102000,003000,100200,000102,100201)  
+2\*w(001002,010200,110010,001011,300001)+8\*w(111000,001200,101001,000021,011200)-4\*w(100011,100101,200010,002001,020101)  
+2\*w(100200,110010,020010,001002,002110)-2\*w(102000,011100,001200,011010,000211)+w(012000,100200,100011,000003,300001)  
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+8\*w(111000,100020,001011,010101,011200)-w(021000,100002,001101,010020,200110)+20\*w(002010,010002,200010,100110,020101)  
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+2\*w(020100,200010,020010,101001,000022)-4\*w(300000,002001,101100,000003,100201)+2\*w(111000,001020,100110,100002,020101)  
-2\*w(001200,011100,200001,110010,001012)+6\*w(021000,010020,100020,001101,011200)+2\*w(001002,010200,010011,101010,300001)  
+2\*w(120000,200100,011100,001011,000022)+2\*w(021000,000003,101100,100011,200110)+8\*w(201000,001110,001101,100011,020101)  
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+4\*w(003000,010101,100110,010020,011200)-2\*w(000102,011100,110010,001011,300001)-4\*w(111000,012000,110100,000021,000211)  
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-4\*w(012000,001200,000111,101010,011200)-2\*w(010002,011001,101100,000120,300001)-4\*w(201000,111000,000201,010110,001012)  
+2\*w(021000,100200,020010,101010,000022)+4\*w(120000,010101,002010,010110,010030)-4\*w(100110,101001,011001,001110,011200)  
+2\*w(101001,010002,001101,200001,200110)+w(012000,000201,200010,000003,300001)+2\*w(201000,012000,020100,000021,000211)  
+2\*w(100200,010011,020010,011010,002110)+2\*w(201000,010002,002100,000120,011200)-9\*w(010020,002100,001200,101010,020101)  
+4\*w(111000,100200,001011,000003,300001)+24\*w(012000,101100,001101,100011,100201)-w(300000,011001,200100,000102,001012)  
+2\*w(111000,021000,110010,000210,000022)-2\*w(110100,100020,002001,100002,011200)-6\*w(111000,001110,100101,001020,020101)  
+2\*w(001101,011100,200010,000003,300001)-2\*w(201000,012000,110100,000012,000211)-2\*w(120000,002100,000003,001110,200110)  
+2\*w(030000,200100,020010,001020,000022)+4\*w(110100,001020,101001,100002,011200)+4\*w(020001,021000,010110,100020,010030)  
+4\*w(111000,000201,101010,000003,300001)-4\*w(011001,100110,101001,100011,011200)-4\*w(011001,200010,011010,010011,100201)  
-4\*w(120000,020100,011010,100020,000022)+2\*w(200010,010002,002010,100101,011200)-2\*w(010002,101100,001011,010110,300001)  
-6\*w(210000,011010,010020,000021,020101)-16\*w(111000,101100,010011,000021,011200)-2\*w(030000,002100,000012,001110,200110)  
+2\*w(011010,021000,100110,000021,011200)+4\*w(110100,020100,101010,101001,000022)-2\*w(010002,111000,001101,000120,300001)  
-w(100020,102000,000300,002001,020101)+4\*w(001110,110010,020010,001011,011200)+2\*w(010101,101010,020010,002010,100201)  
-8\*w(201000,100200,001011,001002,011200)-2\*w(200100,110100,011010,000003,002110)-2\*w(000102,011100,010011,101010,300001)  
-2\*w(020001,011100,200010,001101,010030)+2\*w(110100,001020,200001,001002,011200)+4\*w(020100,001101,100002,002010,200110)  
+6\*w(002100,111000,010110,000021,011200)-2\*w(111000,200100,011100,100002,000022)-4\*w(110001,001101,001011,010110,300001)  
+14\*w(012000,100020,110010,000111,020101)-4\*w(020100,001011,110010,001020,011200)+2\*w(102000,110001,010011,000120,011200)  
-3\*w(120000,002010,020010,000021,100201)+w(020001,001002,101100,000120,300001)+2\*w(030000,020100,101010,100020,000022)

-4\*w(200001,011001,010110,110001,010030)+2\*w(200010,021000,000120,001002,011200)+6\*w(003000,110100,010011,000120,011200)  
+4\*w(020001,020010,002010,000111,200110)-4\*w(011001,200100,001101,000012,300001)+2\*w(110100,003000,000300,010011,002110)  
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+16\*w(120000,101010,001011,010011,100201)+4\*w(011001,100200,101010,000003,300001)-2\*w(030000,021000,100110,100020,000022)  
+w(200100,001011,002100,100002,011200)+2\*w(030000,101100,010011,001110,010030)+2\*w(003000,200001,100011,000201,011200)  
+w(101001,002001,000300,100002,300001)+16\*w(021000,011100,000012,001110,200110)-8\*w(110001,100200,101010,010002,002110)  
+8\*w(210000,010011,001011,001110,011200)+2\*w(003000,000120,110100,001110,020101)-2\*w(102000,110001,000210,001011,011200)  
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-4\*w(111000,021000,100110,010110,000022)+2\*w(002001,110100,010200,011010,010030)-8\*w(011001,001110,011100,100020,011200)  
+w(101001,102000,000300,000003,300001)+8\*w(012000,101100,000201,002010,100201)+2\*w(000111,110001,101100,002010,011200)  
+2\*w(001101,010200,020010,101010,002110)-5\*w(003000,010110,020010,000120,011200)+4\*w(011010,101100,010020,001110,020101)  
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+2\*w(011100,100011,010011,001002,300100)+4\*w(012000,101100,000111,001110,011200)-2\*w(100011,010101,110010,002010,011200)  
+40\*w(002001,101100,110010,010011,100201)+2\*w(020100,101100,020010,001011,010030)-2\*w(110100,100200,100002,002001,002110)  
-2\*w(010002,100101,101010,001002,300100)+w(102000,020010,001020,000201,011200)+4\*w(111000,100110,010002,001020,011200)  
-2\*w(200001,010101,101001,001002,200110)+2\*w(010020,100200,002010,101001,020101)+2\*w(210000,012000,020100,000120,000022)  
-6\*w(021000,000102,002010,000111,300100)-4\*w(110001,101001,001110,010020,011200)+10\*w(100110,011100,010011,002010,011200)  
-6\*w(021000,101010,020010,000021,100201)-2\*w(030000,101100,001020,000030,020101)-2\*w(300000,020001,001110,000102,002110)  
-2\*w(001002,011001,000120,110001,300100)-9\*w(001110,200100,002100,001002,011200)+4\*w(100110,010002,110010,002010,011200)  
-7\*w(111000,002001,100200,000030,020101)+2\*w(021000,011001,101100,000030,100201)+16\*w(120000,200001,100011,110001,000022)  
-4\*w(030000,002001,000102,000030,300100)+8\*w(201000,001002,101010,000201,011200)+2\*w(002010,020001,200010,000111,011200)  
+2\*w(011001,021000,000300,101010,010030)-2\*w(200001,010101,002100,001002,200110)-2\*w(201000,111000,010200,100002,000022)  
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+9\*w(200001,101100,001020,100002,020101)+6\*w(300000,210000,001002,000102,100012)-4\*w(012000,101100,000003,010110,200110)  
+w(300000,012000,100200,010002,000022)+18\*w(210000,001101,000012,101010,011200)+4\*w(011010,001101,001200,101010,011200)  
+3\*w(012000,001200,100020,010020,020101)+2\*w(300000,030000,000012,100011,100012)-4\*w(020100,101100,110010,101001,000022)  
+4\*w(120000,002001,011010,000120,100201)-2\*w(300000,001002,002010,000201,011200)-4\*w(111000,011010,100110,000012,011200)  
+8\*w(011001,020100,101010,010110,010030)+3\*w(201000,010101,020001,100020,100012)+8\*w(101100,011100,110001,110010,000022)  
-3\*w(120000,010011,002010,000120,011200)-2\*w(012000,101100,000012,010101,200110)-2\*w(102000,000201,010020,011010,011200)  
+8\*w(210000,110010,000021,020001,100012)+2\*w(012000,100101,100020,010020,020101)+4\*w(011100,003000,000300,001020,011200)  
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+16\*w(110001,021000,110010,000120,100012)-20\*w(111000,000030,101010,010101,020101)+4\*w(110100,003000,000102,100020,011200)  
 +3\*w(300000,120000,100101,001002,000022)+2\*w(011001,110100,001020,010002,200110)-2\*w(110010,102000,001002,000210,011200)  
 +8\*w(120000,101100,101010,000102,100012)+w(021000,110100,020010,000021,010030)+4\*w(111000,001002,000210,101010,011200)  
 -3\*w(030000,010200,101010,000021,002110)-6\*w(012000,101100,010011,001110,100201)+2\*w(100011,010101,101100,002010,011200)  
 -8\*w(210000,110010,101001,000102,100012)+2\*w(102000,110001,010110,000021,011200)+2\*w(101010,010101,001020,200001,020101)  
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 +w(300000,102000,010200,000003,100012)-18\*w(100101,010110,101001,002010,011200)-3\*w(030000,020100,001011,100020,010030)  
 -4\*w(111000,010200,020010,000021,002110)+w(110010,002100,000201,002010,011200)-6\*w(002001,002100,110010,010110,100201)  
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 +2\*w(201000,011100,010101,200001,000022)-8\*w(110100,011100,000021,002010,011200)-2\*w(030000,101010,002010,000111,100201)  
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 +2\*w(021000,110100,110010,001110,000022)+4\*w(200010,101001,000201,002001,011200)-24\*w(210000,100101,101001,010011,100012)  
 -14\*w(210000,101100,001011,000012,110101)-4\*w(120000,002010,001110,100002,100201)+2\*w(120000,011001,001110,100101,010030)  
 -4\*w(300000,102000,000003,000111,011200)+6\*w(210000,110010,011001,100101,000022)-2\*w(200010,102000,001200,000003,110101)  
 -w(201000,021000,000201,010020,100012)+4\*w(012000,001101,100002,010110,200110)+4\*w(210000,002001,100101,000030,020101)  
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 -14\*w(120000,200001,101001,100101,000022)+20\*w(003000,100101,110010,010011,100201)-20\*w(001020,001200,100101,101001,021100)  
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 -4\*w(200100,020010,020001,101010,000022)-8\*w(020100,001101,010011,002010,200110)+24\*w(101100,011010,010110,000021,021100)  
 -4\*w(200001,012000,000030,010101,110101)+32\*w(120000,100011,101010,010101,100012)+2\*w(101001,101100,010101,001020,020110)  
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 -2\*w(020100,002100,100020,001011,110101)+2\*w(201000,101100,010110,010002,100012)-2\*w(001011,021000,200100,000021,011200)  
 +6\*w(111000,000201,010002,002010,200110)-2\*w(100011,011010,100020,000201,031000)+8\*w(210000,010011,001011,001101,200101)  
 -4\*w(010101,101100,001200,001020,012100)-40\*w(111000,110001,101100,001101,000121)-6\*w(011100,110010,011010,000210,002101)  
 -10\*w(100002,011100,011001,100011,200110)-2\*w(010101,011010,100110,000030,031000)+15\*w(120000,111000,000012,000021,200101)  
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+5\*w(012000,000102,010200,002010,200110)-4\*w(010101,001011,200100,000030,031000)-8\*w(110100,011100,100011,001011,002200)  
-8\*w(100101,002100,110010,000111,012100)+8\*w(021000,101010,020001,100110,000121)-11\*w(102000,000300,020001,100020,002101)  
+6\*w(010011,110001,100020,000120,031000)+w(010002,003000,110010,000210,200101)+6\*w(020001,012000,010011,000120,200110)  
+2\*w(100002,101001,001200,100110,012100)-2\*w(021000,101001,020010,100110,000121)+w(003000,000300,020100,100020,002101)  
-2\*w(210000,010011,101010,000003,200101)+2\*w(100110,111000,000030,000102,031000)-2\*w(111000,000102,110010,001002,200110)  
-44\*w(110001,002100,100011,000210,012100)+8\*w(111000,010200,011001,101010,000121)+6\*w(021000,100110,010110,010020,002101)  
+2\*w(120000,101010,001011,000102,200101)-8\*w(200010,010011,000210,001011,031000)+8\*w(020001,001101,110010,001011,200110)  
-8\*w(200010,010110,010011,001101,012100)+2\*w(101100,110001,020001,101010,000121)+16\*w(110100,012000,010110,000120,002101)  
+2\*w(110100,001002,100011,011010,200101)-6\*w(100110,001011,200010,000102,031000)-3\*w(210000,000003,110010,001002,200110)  
-6\*w(101100,110010,020010,011001,000121)-6\*w(021000,000111,020010,000120,102100)+3\*w(002001,200100,100002,100101,002200)  
+9\*w(111000,020001,000210,100020,002101)+4\*w(200100,001011,100020,000102,031000)+4\*w(111000,020001,101100,001110,000121)  
-2\*w(020001,012000,000111,010020,200110)-16\*w(010101,002010,000300,101010,012100)-8\*w(011100,001101,100011,011010,200101)  
-12\*w(010200,101010,020010,010020,002101)-w(120000,001101,000030,000120,031000)-2\*w(021000,010200,011010,101010,000121)  
+3\*w(001002,003000,010200,010110,200110)-2\*w(000102,102000,000300,101010,012100)+4\*w(210000,101010,010002,000012,200101)  
+8\*w(110010,002010,000111,000210,031000)-4\*w(101001,110010,000210,110001,002101)-2\*w(101100,110010,020001,011010,000121)  
-4\*w(001110,003000,100200,000201,012100)-5\*w(001002,102000,010200,001101,200110)-4\*w(210000,001101,001011,010110,002200)  
-2\*w(100011,110100,000030,001101,031000)+3\*w(111000,020100,000210,001020,002101)+6\*w(101100,020001,020010,101010,000121)  
-8\*w(000201,102000,000300,002010,012100)-12\*w(102000,101100,000111,010002,200101)+4\*w(110001,001101,020010,001011,200110)  
+2\*w(010020,100101,100020,001101,031000)+4\*w(030000,101100,001200,000030,002101)+6\*w(011100,200010,020001,011010,000121)  
-4\*w(010200,102000,000201,001020,012100)+2\*w(210000,010011,002010,000102,200101)-4\*w(001002,110100,011010,010011,200110)  
+11\*w(001002,200100,001110,000120,031000)+4\*w(111000,001200,010110,010020,002101)-4\*w(102000,111000,100101,010101,000121)  
+8\*w(111000,011100,000012,100110,002200)-4\*w(012000,001200,010110,000120,012100)+2\*w(001002,110100,101001,010011,200110)  
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-6\*w(111000,001101,100011,100002,200101)+6\*w(001110,102000,001200,000201,012100)-4\*w(110001,002100,010011,001101,200110)  
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+2\*w(100011,100101,100020,001101,031000)+2\*w(111000,101001,001200,020010,000121)+6\*w(002100,111000,000300,100011,002101)  
+8\*w(111000,001101,001110,100002,200101)+4\*w(012000,001200,000111,100110,012100)-18\*w(011001,100110,001110,000120,031000)  
-4\*w(201000,020001,100002,000012,200110)-2\*w(011100,110010,020010,011010,000121)-2\*w(020001,102000,100002,000120,200101)  
+6\*w(111000,100101,001200,001110,002101)-2\*w(100200,110001,010020,001011,012100)-2\*w(101010,100101,001200,000021,031000)  
+4\*w(210000,002100,010101,101001,000121)-4\*w(001002,020100,101010,010011,200110)+14\*w(111000,101100,000111,001002,200101)  
-8\*w(012000,200100,100110,000102,002101)-10\*w(001200,011100,001020,010110,012100)+2\*w(010110,200010,100020,000003,031000)

-w(030000,102000,011010,000210,000121)-w(020001,010002,110010,001020,200110)+2\*w(111000,002100,000111,100002,200101)  
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 -w(012000,001200,200010,020001,000121)+6\*w(111000,001101,200010,000102,002200)-12\*w(111000,020001,010011,000021,200110)  
 +2\*w(002100,110100,020010,000120,002101)+4\*w(210000,011001,000210,000021,012100)-2\*w(201000,000111,001200,000021,031000)  
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 -2\*w(110010,011100,000111,000030,031000)+4\*w(110001,001101,011001,100020,200101)-2\*w(111000,002100,000003,010110,200110)  
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 +w(012000,001200,110010,020010,000121)+2\*w(200100,000021,010011,001110,031000)-8\*w(201000,020001,010011,000012,200110)  
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 +4\*w(110001,110100,001101,001020,002200)+6\*w(120000,001200,101010,000111,002101)-4\*w(030000,111000,011010,000120,000121)  
 +2\*w(111000,001200,000030,011010,020101)+w(110100,200010,000030,000003,031000)-2\*w(020001,003000,100101,000120,200101)  
 +8\*w(020001,002001,101100,000111,200110)-4\*w(210000,002100,010101,011010,000121)+w(120000,001200,002010,000210,002101)  
 -2\*w(100020,020010,010020,101001,020101)+11\*w(100020,021000,000120,000111,031000)-6\*w(120000,100011,101010,000003,200101)  
 +4\*w(102000,021000,100110,010101,000121)+2\*w(020001,002100,100002,001110,200110)+2\*w(110001,001110,002100,100020,020101)  
 -2\*w(100011,011100,100101,000030,031000)+5\*w(012000,001200,000300,101010,002101)-9\*w(201000,001002,100110,010002,200101)  
 +4\*w(102000,021000,100101,010110,000121)+6\*w(012000,002100,000201,010011,200110)-2\*w(100110,010020,010011,001110,031000)  
 +2\*w(020001,101100,010200,002010,010030)-13\*w(111000,120000,000210,000021,002101)-2\*w(120000,100101,001101,001020,002200)  
 -2\*w(111000,120000,010110,001011,000121)+6\*w(100101,001101,100110,001020,031000)-2\*w(110100,001011,002100,100020,020101)  
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 -8\*w(021000,120000,100110,001011,000121)-w(200100,010020,000012,001110,031000)+2\*w(012000,101100,000111,100020,020101)  
 +2\*w(200100,021000,010020,000111,002101)+2\*w(020001,011001,002100,000120,200110)-4\*w(201000,010011,020010,000012,200101)  
 +10\*w(120000,002010,010110,110001,000121)-4\*w(110100,001101,000120,001020,031000)+2\*w(111000,020100,001101,001110,010030)  
 -40\*w(011100,111000,100110,000111,002101)-2\*w(010002,011100,002100,001110,200110)-12\*w(101001,020010,010020,100002,200101)  
 -w(120000,001200,002001,200001,000121)+3\*w(200001,100020,000102,100011,031000)+2\*w(200001,110100,001011,001020,020101)  
 -22\*w(102000,101100,000201,100101,002101)-2\*w(010002,002100,101010,010101,200110)+4\*w(120000,101001,000111,001110,002200)  
 +4\*w(102000,110001,020100,001110,000121)+4\*w(110010,100020,000102,100011,031000)-4\*w(101010,100200,002010,010011,020101)

-14\*w(102000,100200,000300,002001,002101)+8\*w(101001,011100,001011,010110,200101)-2\*w(010002,011100,002010,010110,200110)  
-16\*w(111000,101100,001101,020010,000121)-9\*w(200010,010110,000030,010002,031000)-3\*w(021000,110100,000201,002010,010030)  
-4\*w(001002,101100,110010,010110,002200)-12\*w(002100,110100,100020,010101,002101)+2\*w(200001,020001,100011,001002,200110)  
-40\*w(021000,101100,001101,110010,000121)+4\*w(001011,100200,010110,001020,031000)+2\*w(002001,200001,110100,000030,020101)  
+2\*w(201000,010002,020010,000021,200101)+12\*w(102000,011100,010200,000120,002101)-2\*w(011001,001200,101010,010002,200110)  
-8\*w(210000,011001,010011,200001,000121)+4\*w(010020,011100,100020,000111,031000)+10\*w(010002,100200,200010,010011,012010)  
-2\*w(102000,010110,100200,002010,010102)-4\*w(200001,010011,000210,001011,121000)+8\*w(101001,100110,101010,000102,120001)  
-5\*w(120000,200100,000012,200001,001012)+4\*w(210000,011010,000111,100002,200002)-4\*w(201000,101100,200001,000012,010102)  
+5\*w(020010,011100,000021,000120,121000)+4\*w(201000,002100,110001,100002,000211)+6\*w(021000,100020,010011,100110,110002)  
+4\*w(210000,010011,001011,100101,200002)-4\*w(110001,011100,100020,101010,010102)+4\*w(000111,200001,110010,000012,121000)  
+8\*w(120000,110001,100110,010020,001012)-4\*w(011010,100011,110010,000111,120001)+w(011001,000300,020010,100020,012010)  
-4\*w(021000,001110,000021,000210,121000)+2\*w(111000,200010,101010,000102,010102)+3\*w(201000,002100,200001,010002,000211)  
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-4\*w(201000,110010,000030,020001,010102)-2\*w(003000,110001,020010,100110,000211)-4\*w(011010,200010,010011,000111,120001)  
+w(300000,002001,001200,000102,200002)-4\*w(000012,111000,100020,000201,121000)+10\*w(102000,200100,000021,110001,010102)  
-16\*w(101100,111000,100200,010011,001012)+6\*w(101010,102000,010101,000210,110002)-2\*w(200100,010200,010011,001011,012010)  
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-4\*w(100110,101100,000012,011010,120001)+4\*w(012000,200100,000111,100002,200002)+4\*w(110001,011100,000021,000120,121000)  
+4\*w(120000,100110,001011,100101,002101)+5\*w(020100,012000,200010,000210,001012)-8\*w(101010,011001,100200,001110,110002)  
+5\*w(020010,010002,100020,000120,121000)+w(110001,000201,020010,100020,012010)-4\*w(210000,002100,110001,000210,001012)  
-4\*w(110100,011001,100020,101010,010102)-2\*w(003000,000111,110100,000120,120001)-11\*w(120000,001101,000021,000120,121000)  
+w(200001,101001,200100,000003,200002)+3\*w(012000,200010,200001,010002,000211)-2\*w(102000,200001,000120,110001,010102)  
+6\*w(011001,100200,100020,000012,121000)-2\*w(003000,110100,000210,000021,120001)+12\*w(201000,010101,101010,000102,200002)  
-20\*w(200100,011100,110010,010011,001012)-8\*w(111000,100110,101001,001110,010102)-8\*w(100110,100002,110010,000012,121000)  
+4\*w(010011,111000,101100,000120,110002)+4\*w(020001,100101,100011,100110,012010)-2\*w(210000,020001,002100,001020,000211)  
-2\*w(300000,101010,010011,100002,010102)-2\*w(011001,000201,100020,100011,121000)-2\*w(011010,200010,000120,010002,120001)  
-24\*w(200001,020010,010020,001002,200101)+4\*w(021000,101100,001110,000030,020101)+18\*w(010200,101010,010110,011010,002101)  
+8\*w(111000,011100,001101,110010,000121)-10\*w(010002,101100,101001,010011,200110)+2\*w(012000,001200,000210,000030,031000)  
-2\*w(001002,010200,110010,101010,002200)+2\*w(020001,201000,011100,000111,010030)+36\*w(110100,001110,010110,011010,002101)  
+8\*w(110100,101100,011001,011010,000121)+6\*w(200001,111000,000003,100002,200110)+2\*w(101100,000120,010011,010020,031000)  
-4\*w(111000,001200,101010,000003,200101)-2\*w(200010,000021,200001,011001,020101)-4\*w(110100,002100,110010,011001,000121)  
-24\*w(110100,001110,020010,010020,002101)-3\*w(200001,201000,000003,010002,200110)-4\*w(001110,000120,020010,010020,031000)



-8\*w(200001,011100,010011,001011,200101)+2\*w(101010,002001,010200,100020,020101)+2\*w(110100,002100,020010,011010,000121)  
+4\*w(110001,001200,100110,101001,002101)-4\*w(011001,002100,010200,001011,200110)+2\*w(100110,100020,010020,010002,031000)  
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+19\*w(020001,100020,020010,000021,120010)+12\*w(011001,100101,011010,001110,200101)-4\*w(010002,011100,002010,100101,200110)  
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+2\*w(001011,002100,010200,100011,120010)+2\*w(010002,111000,002100,000120,200101)-2\*w(002001,001200,000210,100020,031000)  
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+32\*w(110010,010011,011010,000111,120010)-2\*w(200001,002001,110100,000111,002200)+2\*w(200100,100020,000021,010002,031000)  
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+22\*w(021000,101001,001101,000120,200101)+22\*w(010011,010020,011001,100110,120010)+2\*w(200100,001020,000120,010002,031000)  
+4\*w(101001,002100,010200,001002,200110)+8\*w(120000,100101,110010,002001,000121)+2\*w(111000,001011,001200,100020,020101)  
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+20\*w(201000,110001,020001,100011,000121)-5\*w(210000,010020,100020,001002,020101)+4\*w(300000,002001,000111,010002,200101)  
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+8\*w(111000,002001,010200,110010,000121)+2\*w(002001,110100,020010,000021,200101)-2\*w(012000,002010,000300,100020,020101)  
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+5\*w(030000,100200,011010,002010,000121)+2\*w(011001,100200,101010,001002,200101)-2\*w(011001,012000,000300,110010,010030)  
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+16\*w(100110,010110,101001,001002,120010)+6\*w(010002,102000,110010,000111,200101)-w(300000,012000,000030,000102,020101)  
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+2\*w(000201,000021,101010,200001,031000)+6\*w(120000,011100,011001,100020,000121)+2\*w(010002,101001,011100,100020,200101)  
+8\*w(101001,010011,101010,110001,100201)-8\*w(020001,010110,001020,010020,120010)-16\*w(002010,021000,100110,000120,020101)  
+18\*w(201000,011010,020001,010110,000121)-w(201000,102000,000300,000003,002200)-w(100110,010020,000030,020001,031000)  
+8\*w(101100,002100,001011,110001,100201)+10\*w(000012,111000,110001,000120,120010)+4\*w(002001,110100,020100,001110,010030)  
-4\*w(110001,001101,101010,010011,200101)+30\*w(111000,011010,020010,010110,000121)-2\*w(001002,100110,001200,100020,031000)  
-8\*w(120000,001101,001011,010011,200110)-4\*w(110010,002001,010011,000210,120010)+2\*w(111000,001110,001200,001020,020101)  
-2\*w(011001,002001,000210,200001,200101)+4\*w(021000,011100,020010,100020,000121)-w(021000,000120,001200,000030,031000)  
+18\*w(201000,012000,001002,000210,100201)-4\*w(021000,010101,001020,000120,120010)-6\*w(200001,003000,000300,100002,002200)  
+12\*w(111000,010011,100020,010020,020101)+2\*w(120000,003000,110100,000111,000121)-3\*w(100020,200100,000003,100011,031000)  
+8\*w(101001,011100,010110,001002,200110)+4\*w(011010,100110,011100,000012,120010)-20\*w(001002,200001,010200,002010,200101)  
+16\*w(012000,011100,110100,100011,000121)+4\*w(020001,003000,000300,110010,010030)+2\*w(110010,000111,001200,001020,031000)  
+4\*w(201000,102000,001200,000003,100201)+2\*w(110001,001101,001200,101010,002200)+12\*w(011001,001110,010200,001020,120010)  
+4\*w(012000,101100,110100,100002,000121)-6\*w(111000,100110,001101,001020,020101)+2\*w(011001,100110,001200,000030,031000)  
+2\*w(021000,100002,101100,000021,200101)+2\*w(200001,020001,001110,001002,200110)-2\*w(030000,102000,011100,000120,000121)  
-2\*w(210000,001002,001110,000111,120010)+3\*w(300000,111000,000030,000003,020101)-4\*w(100020,100110,010002,100011,031000)  
+2\*w(002001,110100,000201,002010,200101)+4\*w(030000,102000,101100,000111,000121)+5\*w(021000,000102,011010,010020,200110)  
-4\*w(011001,020100,001020,000120,120010)+12\*w(120000,002100,001200,010011,010030)+2\*w(110010,000201,001020,010020,031000)  
+2\*w(021000,000201,200010,001011,002200)+4\*w(111000,012000,020100,000120,000121)-32\*w(102000,001101,100101,101001,100201)  
+w(200100,000021,000030,020001,031000)+4\*w(000120,002100,011100,101010,020101)-w(200100,100020,000003,011001,120010)  
+2\*w(021000,101001,000111,010020,200101)+2\*w(030000,003000,200100,000111,000121)+2\*w(011001,000210,101100,000030,031000)  
+2\*w(020001,110010,010020,001002,200110)-2\*w(000120,101001,011100,101010,020101)+9\*w(010011,012000,010020,000210,120010)  
+2\*w(120000,002001,000111,010020,200101)-2\*w(210000,021000,010020,100002,000121)+2\*w(000030,200100,010002,100011,031000)  
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-w(300000,101100,000021,001002,020101)+6\*w(110001,110100,000030,001002,120010)-2\*w(020001,200001,010020,001002,200110)  
+6\*w(012000,200001,000111,100002,200101)+2\*w(300000,012000,010200,001002,000121)-w(020010,200100,000012,000030,031000)  
-12\*w(020001,002100,001200,110010,010030)+4\*w(110001,101001,010020,000111,120010)+2\*w(011001,003000,101100,000210,100201)

+4\*w(110001,011100,001011,010020,200101)-4\*w(201000,012000,020100,000111,000121)+4\*w(001011,101100,000210,100011,031000)  
-w(210000,020010,010110,001002,010030)+4\*w(011001,010200,200010,001011,002200)-4\*w(200010,001011,010101,100002,120010)  
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-8\*w(002001,010110,200010,100011,020101)+4\*w(110001,002001,001200,100011,200101)+32\*w(010110,110001,001011,100011,120010)  
-4\*w(120000,101100,001002,001020,100201)+2\*w(111000,020100,100020,011001,000121)+4\*w(020010,100110,000012,100020,031000)  
-8\*w(200001,010101,010011,002010,200101)-4\*w(002001,010011,200010,100110,020101)-4\*w(110001,011001,000030,100101,120010)  
+16\*w(110001,010002,200010,001002,200110)-4\*w(020100,101100,002100,101001,000121)+2\*w(010020,010110,001200,001020,031000)  
-4\*w(110001,002001,000111,200001,200101)+8\*w(200010,110010,101001,000012,020101)-10\*w(110010,010020,011001,000111,120010)  
-8\*w(110100,101100,002100,011001,000121)+8\*w(021000,000102,011010,100011,200110)+2\*w(011001,100200,001110,000030,031000)  
+2\*w(300000,003000,000300,000003,002200)-20\*w(002010,020001,100020,100110,020101)-w(021000,010101,000021,100020,120010)  
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+3\*w(010002,100200,011010,002010,200101)-2\*w(120000,101001,110001,000111,010030)+2\*w(120000,003000,200100,000102,000121)  
-4\*w(110001,101001,000030,010101,120010)-4\*w(110001,100002,110010,001002,200110)+w(010002,001200,110010,002010,200101)  
-4\*w(000021,111000,100020,000201,031000)-4\*w(002010,200100,100011,010011,020101)+3\*w(021000,200100,001200,002001,000121)  
+24\*w(001011,010110,002100,001200,120010)+32\*w(201000,111000,001002,000111,100201)+2\*w(102000,010101,100011,010110,002200)  
+4\*w(110010,010200,001020,000021,031000)+w(210000,021000,100002,000111,010030)-4\*w(210000,102000,010200,001002,000121)  
+4\*w(000111,011100,100011,011010,120010)-2\*w(010002,100101,110010,002010,200101)-13\*w(102000,012000,000201,000102,200110)  
+2\*w(002100,100110,000021,010110,031000)+2\*w(003000,010101,100020,100110,020101)-7\*w(021000,110100,001200,002010,000121)  
+6\*w(100011,110010,000021,020001,120010)+12\*w(010002,100101,200010,002001,200101)+8\*w(101100,001011,100110,000111,031000)  
-4\*w(101001,102000,010200,001011,100201)+4\*w(120000,010020,100002,110001,010030)-7\*w(201000,120000,020001,000021,000121)  
+12\*w(001020,010101,002100,001200,120010)-6\*w(201000,011001,000300,001011,002200)-2\*w(002001,000210,200010,000111,031000)  
+2\*w(030000,000003,011010,100020,200110)+w(201000,120000,020010,000012,000121)-4\*w(210000,101001,001110,000021,020101)  
-5\*w(300000,100002,001011,010002,200101)+2\*w(010020,012000,001101,000210,120010)+2\*w(010020,010110,101010,000111,031000)  
-2\*w(120000,002010,100002,100011,100201)+4\*w(201000,030000,020010,000021,000121)-4\*w(210000,021000,000021,010101,010030)  
+2\*w(210000,002001,000012,010110,200101)-4\*w(012000,011100,000201,000030,120010)+4\*w(110100,001101,000030,001110,031000)  
-12\*w(102000,011001,100200,001011,100201)+2\*w(201000,030000,110001,000021,000121)-w(201000,010020,100020,010002,020101)  
+2\*w(012000,000102,100101,101010,200101)+13\*w(210000,001020,000012,010101,120010)-w(020010,010011,100020,000120,031000)  
-4\*w(111000,020100,100011,101001,000121)-2\*w(020001,100002,002010,100101,200110)+4\*w(102000,011010,100200,000021,020101)  
+6\*w(101001,003000,010101,000210,200101)+8\*w(101001,000210,110010,001002,120010)-2\*w(100011,101001,100020,000201,031000)  
-14\*w(012000,110100,020001,100020,000121)+6\*w(111000,010011,020010,001020,100201)-2\*w(101010,102000,000210,001101,020101)  
+2\*w(200001,111000,001110,000102,002200)-4\*w(100110,101001,100020,000102,031000)+6\*w(001011,010200,010020,011010,120010)  
-8\*w(111000,110100,011010,010011,000121)-2\*w(003000,200100,000003,100101,200101)+4\*w(030000,000102,002010,001110,200110)

-w(021000,102000,010200,000111,010030)-3\*w(200010,020001,000120,000021,031000)-2\*w(201000,000210,010002,001011,120010)  
-12\*w(201000,110100,011001,010011,000121)-12\*w(102000,101100,000003,100101,200101)-4\*w(120000,002010,010020,000120,020101)  
-2\*w(030000,001101,002010,100020,100201)+2\*w(100020,030000,000120,000021,031000)+24\*w(011010,000111,002100,001200,120010)  
-4\*w(201000,110100,011010,010002,000121)-4\*w(010002,110100,101100,001020,002200)-w(300000,021000,000012,010101,010030)  
+2\*w(012000,010101,100002,010020,200110)-2\*w(110001,000210,101010,000021,031000)+w(111000,020100,001200,002010,000121)  
-w(020001,001002,100200,001020,300001)+4\*w(001002,111000,002100,000210,200101)+6\*w(002001,200100,000021,200001,020101)  
+2\*w(003000,200100,001002,001200,100201)+2\*w(210000,001011,000111,000120,031000)-4\*w(111000,110100,001200,002001,000121)  
-2\*w(100002,012000,000111,100101,300001)-3\*w(102000,200100,000003,100101,002200)-4\*w(110100,100002,110001,011010,010030)  
+4\*w(020001,001101,002010,100101,200110)-w(010020,030000,000120,000030,031000)-8\*w(111000,200100,011010,010002,000121)  
-6\*w(102000,110100,000021,010002,200101)+2\*w(100002,012000,100110,000102,300001)+8\*w(012000,001110,100110,100011,020101)  
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-2\*w(102000,011100,000102,101010,100201)-w(200001,100200,001020,000012,031000)+4\*w(120000,102000,101100,000102,000121)  
-4\*w(120000,002001,010110,000021,200101)+2\*w(100002,111000,000210,001002,300001)+2\*w(010020,002100,100101,101010,020101)  
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+3\*w(120000,001101,001002,010020,200110)-4\*w(011001,200010,010011,000102,300001)+4\*w(120000,011001,010110,001110,010030)  
-2\*w(100200,110010,001020,000012,031000)-6\*w(021000,200100,011010,010011,000121)+2\*w(201000,011100,000111,100002,002200)  
+w(201000,102000,100101,000003,100201)-4\*w(200100,010101,001011,001002,300001)-7\*w(010020,002001,100200,101010,020101)  
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+w(001002,021000,100200,100020,002200)+8\*w(102000,110100,020001,010020,000121)+11\*w(012000,000210,100020,000111,031000)  
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+5\*w(010002,200001,110010,001002,200110)+3\*w(210000,110010,000003,000012,300001)-4\*w(110001,011001,101010,000210,002200)  
+2\*w(002010,010101,101100,100020,020101)-6\*w(021000,002100,110010,010110,000121)+4\*w(100200,000021,101010,010011,031000)  
-2\*w(003000,011100,000201,101010,100201)-4\*w(011001,100011,110010,000102,300001)-12\*w(111000,110010,000021,010002,200101)  
+4\*w(011001,020100,011100,100020,010030)-5\*w(102000,200100,020001,100002,000121)-2\*w(100011,002001,100110,000210,031000)  
+8\*w(020001,001101,002010,010110,200110)-8\*w(200100,001101,001011,110001,002200)-8\*w(011001,200100,001011,000102,300001)  
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+2\*w(300000,010101,001110,001002,200002)+6\*w(030000,002010,110010,010020,000211)-4\*w(110100,011100,001020,101010,010102)  
-w(300000,010020,000012,000102,121000)-6\*w(101010,101100,002100,000201,110002)-4\*w(110100,020100,101010,010020,001012)  
-w(300000,002100,010200,001002,100012)-2\*w(300000,101010,010110,001002,010102)+16\*w(000111,210000,100011,000012,121000)

-2\*w(000111,011100,110010,001020,120001)+2\*w(012000,200001,010110,101001,000211)+4\*w(210000,201000,010011,000102,100012)  
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+4\*w(010002,100200,100011,001020,121000)-3\*w(012000,200100,011010,100002,000211)-6\*w(110001,110010,010020,000021,120001)  
-w(100200,120000,010020,000012,012010)-3\*w(300000,002010,100200,001002,010102)-6\*w(011001,100200,000021,100011,121000)  
-6\*w(201000,011100,000201,200001,001012)-4\*w(300000,012000,001101,000201,100012)+10\*w(101010,110001,001110,200001,010102)  
-10\*w(200001,101010,000111,110001,110002)+4\*w(101001,010110,000102,100020,121000)-14\*w(012000,200100,011100,001011,000211)  
+4\*w(002010,003000,200100,000300,010102)+2\*w(300000,101001,110001,000102,100012)-3\*w(200001,102000,000210,100002,110002)  
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-2\*w(030000,100200,001110,000021,012010)+8\*w(001011,011010,010200,000120,121000)+12\*w(001020,100101,002100,001200,120001)  
+4\*w(101010,011010,020001,200001,000211)+20\*w(101010,110100,001011,200001,010102)-22\*w(201000,010110,000102,000021,121000)  
+10\*w(101100,011001,000300,001110,012010)-2\*w(200010,012000,100110,000102,110002)-8\*w(110100,111000,100101,100011,001012)  
+8\*w(101001,000111,010101,100020,121000)+30\*w(200001,101001,101010,100101,010102)+4\*w(110001,021000,100200,001020,100012)  
+24\*w(001011,100110,002100,001200,120001)+4\*w(120000,200010,100020,100002,010003)-4\*w(201000,000111,010101,000021,121000)  
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+3\*w(201000,012000,101100,000300,000013)-8\*w(010110,020001,100020,000021,121000)+w(012000,001200,010200,100020,002101)  
-8\*w(201000,200100,100002,010002,100012)+24\*w(101010,000111,002100,001200,120001)+6\*w(102000,110100,101100,001200,000013)  
+7\*w(000102,120000,100020,000021,121000)+2\*w(201000,010200,010020,002010,010102)-2\*w(000300,010011,020010,101010,012010)  
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-12\*w(201000,110100,002100,001200,000013)+11\*w(010101,020010,100020,000021,121000)+2\*w(020010,200100,001020,101001,010102)  
-9\*w(210000,201000,001101,000102,100012)+8\*w(101010,011001,101100,000210,110002)+2\*w(030000,200010,001020,000102,101101)  
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+w(210000,000201,010020,002010,110002)+2\*w(300000,200010,020001,000021,010003)+12\*w(100110,010101,001011,100011,121000)  
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-12\*w(030000,100011,101010,010110,100012)+w(101010,102000,000300,200001,010003)-7\*w(100101,020001,100020,000021,121000)  
+9\*w(200010,002001,200100,000102,110002)-6\*w(200001,002100,200010,001101,010102)+w(210000,030000,010011,000030,100012)  
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-2\*w(300000,001020,100110,020001,010003)+3\*w(300000,002001,000210,100002,110002)-6\*w(200010,201000,002001,000201,010102)  
+8\*w(201000,200100,010011,010002,100012)+14\*w(110001,010011,100110,000021,121000)-4\*w(201000,110100,001020,100101,010003)

+2\*w(110001,003000,000210,000120,120001)-2\*w(300000,011010,002100,000111,010102)+28\*w(100110,010101,101010,000012,121000)  
-2\*w(111000,200010,010020,100101,010003)-2\*w(110001,110010,000210,100002,012010)-4\*w(110001,201000,100110,000012,110002)  
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-2\*w(201000,010200,110001,001011,100012)-4\*w(002001,011100,000210,100020,120001)+6\*w(200100,010110,002100,002010,010102)  
-6\*w(100101,001011,200010,000102,121000)-2\*w(200010,110100,001110,101001,010003)-2\*w(120000,020100,001011,100020,100012)  
-2\*w(111000,001101,001200,000030,120001)-16\*w(102000,101100,110100,000021,010102)+8\*w(200100,001011,100011,000102,121000)  
-2\*w(300000,010020,100110,011001,010003)-2\*w(021000,200100,101100,000012,100012)-6\*w(200010,102000,110100,000012,010102)  
-w(012000,000201,100020,200001,110002)+2\*w(101010,002001,000201,000210,121000)+5\*w(210000,020010,100110,001020,010003)  
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+4\*w(001020,002001,010200,000210,121000)-11\*w(201000,100110,100020,020001,010003)-4\*w(012000,200100,010011,010110,100012)  
-3\*w(200010,200100,002100,001002,010102)+6\*w(012000,000111,010110,000120,121000)+w(201000,012000,000201,000120,110002)  
+8\*w(111000,200100,101010,000111,010003)+2\*w(201000,100200,010002,011010,100012)+4\*w(000012,101100,001200,001110,121000)  
+3\*w(200010,201000,001200,001002,010102)-4\*w(102000,011100,000210,000021,120001)+2\*w(210000,101100,001020,100101,010003)  
-11\*w(300000,010200,002010,010002,100012)+8\*w(100101,011010,100020,000102,121000)-3\*w(200010,201000,011100,000012,010102)  
+12\*w(200010,002100,001200,200001,010003)-2\*w(201000,010101,002100,000120,110002)+2\*w(012000,200100,010011,100101,100012)  
+2\*w(010020,001101,001200,001110,121000)+2\*w(300000,101001,101100,000012,010102)+2\*w(011010,200100,001110,200001,010003)  
+40\*w(000111,001110,011100,101010,120001)+10\*w(300000,020100,001020,010002,100012)-4\*w(120000,000012,100011,000120,121000)  
-3\*w(200010,201000,002100,000102,010102)+2\*w(300000,111000,000030,010101,010003)-2\*w(120000,101010,010101,000030,110002)  
-2\*w(201000,010200,110010,001002,100012)-3\*w(120000,000003,100020,000120,121000)+11\*w(201000,001110,200010,010002,010102)  
-20\*w(200010,101010,200001,010101,010003)+2\*w(010011,003000,000210,100110,120001)-6\*w(201000,100200,010011,011001,100012)  
-20\*w(100110,000111,001011,110001,121000)+6\*w(120000,201000,010011,000030,010102)+2\*w(300000,010200,001020,101001,010003)  
+16\*w(101010,001101,100200,001011,120001)+20\*w(100110,000111,101010,010002,121000)-2\*w(111000,200100,020010,000012,100012)  
-32\*w(101001,200010,110010,010011,010102)+2\*w(300000,002010,100110,010101,010003)+2\*w(200001,002100,100200,001011,110002)  
+7\*w(010101,001002,200100,000030,121000)+20\*w(210000,111000,010011,000111,100012)-6\*w(300000,101001,200001,000012,010102)  
-4\*w(111000,101100,100110,100011,010003)-8\*w(200001,000030,110001,100002,120001)-6\*w(110010,011001,000201,000030,121000)  
-6\*w(110100,003000,000300,000111,012010)-3\*w(200010,012000,200100,000012,010102)+2\*w(120000,101010,101100,000120,010003)  
-2\*w(100002,011001,100200,000030,121000)+4\*w(110001,100200,101010,001011,110002)+3\*w(030000,201000,010110,000021,100012)  
+21\*w(110001,100002,200001,001002,200110)+2\*w(110100,101001,002100,000012,200101)-w(000003,030000,100020,100011,300001)  
+2\*w(210000,020010,000120,001002,101101)-4\*w(020001,020100,011010,100020,010030)-2\*w(100011,100200,001020,100002,031000)  
+12\*w(100200,002001,011100,001020,011200)+6\*w(210000,002001,001101,001110,100201)-6\*w(110001,011010,020010,000120,101101)  
+8\*w(200001,101001,000102,001101,300001)-2\*w(010020,102000,100200,001011,020101)+4\*w(200010,100110,000111,001002,031000)  
-2\*w(200100,100002,001011,011010,011200)+2\*w(030000,000003,002010,100110,200110)+4\*w(102000,010200,010011,010020,101101)

-2\*w(000003,210000,100101,001011,300001)-22\*w(102000,002010,000201,100110,020101)+2\*w(100011,000120,100200,002001,031000)  
 +32\*w(111000,001200,000111,002010,011200)-4\*w(012000,010200,100011,010020,101101)+10\*w(003000,100101,020001,100020,100201)  
 -2\*w(012000,000201,000012,200001,300001)-4\*w(020010,000210,000120,002010,031000)-2\*w(110010,012000,100101,000030,020101)  
 +4\*w(111000,001101,000120,011010,011200)+4\*w(101001,003000,100200,000201,101101)-2\*w(120000,100002,002010,000102,200110)  
 +2\*w(000021,100200,101010,100002,031000)-4\*w(120000,012000,000111,010110,010030)-3\*w(110100,200010,000003,001002,300001)  
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 -2\*w(101010,011010,200001,000102,011200)-2\*w(020001,001200,101010,010020,101101)-4\*w(001020,100200,100011,001101,031000)  
 +4\*w(111000,100200,010002,011010,010030)+5\*w(010002,101100,200001,001002,200110)+4\*w(010002,001101,001110,200001,300001)  
 -44\*w(011010,001110,110001,100011,011200)+8\*w(011001,001200,200010,010011,101101)-2\*w(100011,110100,001020,000111,031000)  
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 +9\*w(100200,100101,002001,002010,011200)+4\*w(101010,100110,002001,001200,020101)-w(020001,111000,000012,000120,300001)  
 -4\*w(020100,002100,010011,001011,200110)-16\*w(020001,200010,001110,010011,101101)+4\*w(110100,010101,000030,001020,031000)  
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 +20\*w(120000,002100,100101,000021,101101)+16\*w(111000,010101,002010,001110,100201)+2\*w(001101,200010,010011,000120,031000)  
 -w(200100,000003,110010,002010,011200)+w(200010,011010,010020,100002,020101)-4\*w(001002,020100,101010,000111,300001)  
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 -12\*w(200001,002001,001101,000201,300001)+4\*w(021000,200001,011010,000021,100201)+16\*w(102000,000111,010110,011010,011200)  
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 -2\*w(210000,000021,001011,000210,031000)+2\*w(021000,110100,001101,001110,010030)-2\*w(010002,101100,020010,100020,101101)  
 +2\*w(100101,101100,100002,001002,300001)-4\*w(201000,000111,002001,001200,011200)-3\*w(030000,002010,010011,100020,100201)  
 -8\*w(000111,020100,100020,001020,031000)+8\*w(201000,010110,001011,100011,020101)+3\*w(300000,120000,001002,100002,000121)  
 +2\*w(010002,101010,010110,100002,300001)+2\*w(100011,110100,001110,002001,011200)-3\*w(120000,100002,001002,010020,200110)  
 -8\*w(110010,010011,001110,000120,031000)-4\*w(003000,200100,020001,100101,000121)+7\*w(201000,110010,010020,000012,020101)  
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-6\*w(030000,101010,010011,001020,100201)+8\*w(111000,110010,020001,001110,000121)-w(300000,011010,010020,000012,020101)  
 +w(003000,000201,020010,100020,011200)+2\*w(010002,010011,011010,100110,300001)+2\*w(110100,002010,000210,000021,031000)  
 +4\*w(021000,102000,010011,000120,100201)+2\*w(102000,110100,020001,100011,000121)+8\*w(101001,110100,010110,011001,010030)  
 +2\*w(011100,003000,000201,100020,011200)+4\*w(010002,010101,002010,100110,300001)+8\*w(010110,020100,000030,001020,031000)  
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 +w(200100,012000,000030,010002,011200)-16\*w(200001,110010,000003,010011,300001)+2\*w(110100,011001,000120,000030,031000)  
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 +20\*w(210000,021000,000120,011001,000121)+2\*w(102000,200001,001002,000210,011200)-2\*w(120000,002100,011010,000021,100201)  
 +12\*w(110100,010020,020010,001020,011101)-18\*w(010110,011001,100110,000030,031000)-4\*w(001002,002001,200100,000201,300001)  
 +w(030000,003000,100200,100011,000121)-2\*w(110001,002001,110010,000120,011200)+4\*w(030000,001101,002010,000111,200110)  
 -40\*w(110010,010011,101010,100101,011101)+28\*w(000120,101100,001101,001110,031000)+4\*w(201000,002001,000102,000201,300001)  
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 -10\*w(021000,100200,001020,010020,011101)+3\*w(000120,020100,100020,001011,031000)+44\*w(210000,111000,000111,011001,000121)  
 -2\*w(002001,000102,110010,010110,300001)+4\*w(011100,000120,101010,011001,011200)+8\*w(200100,010011,100101,002010,011101)  
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 -4\*w(102000,020100,011010,000021,100201)-2\*w(110001,010011,010020,100002,300001)+6\*w(011100,000102,200010,101010,011101)  
 +32\*w(101010,011100,001101,001110,011200)-6\*w(201000,001101,200001,020001,000121)+11\*w(012000,000210,100110,000021,031000)  
 +4\*w(021000,010101,002010,000111,200110)+w(010002,020010,100020,100002,300001)+8\*w(110100,200010,000012,101001,011101)  
 +12\*w(001011,110100,002100,001110,011200)+2\*w(300000,020001,010020,011001,000121)-2\*w(002100,000120,010020,010110,031000)



+2\*w(210000,010002,002010,010020,100201)-4\*w(011001,200100,010011,000012,300001)-32\*w(001011,011100,101100,001110,011200)  
+14\*w(101001,012000,100110,000210,011101)-4\*w(012000,010110,200001,110001,000121)-2\*w(110010,110100,000012,000030,031000)  
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+2\*w(021000,101001,011100,000030,100201)+4\*w(101100,111000,010020,000012,011200)+8\*w(201000,100101,000012,010002,300001)  
-4\*w(201000,021000,101001,000201,000121)-32\*w(101010,011010,100110,010101,011101)-w(100020,010020,200001,000102,031000)  
-6\*w(000102,020100,002100,002010,200110)+10\*w(011100,002010,000201,101010,011200)+2\*w(020100,100011,101010,000003,300001)  
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+4\*w(010110,003000,001200,001110,011200)+5\*w(012000,020100,001011,100020,100201)-w(012000,200100,020010,100002,000121)  
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-4\*w(011001,100101,002100,000111,300001)-w(200010,000300,001020,001002,031000)+4\*w(120000,201000,000120,000012,011101)  
+w(300000,000012,002010,010101,011200)+14\*w(120000,110010,100011,011001,000121)-20\*w(201000,021000,000120,001002,100201)  
+2\*w(012000,001110,000300,000030,031000)+8\*w(101001,010101,100110,001002,300001)-32\*w(110001,100011,011100,100020,011101)  
-w(002010,110100,000003,200010,011200)+2\*w(120000,101100,101010,010002,000121)-12\*w(011001,102000,010011,000201,200110)  
+4\*w(000111,011100,100020,100011,031000)-4\*w(001110,110001,200001,100011,011101)+w(020001,100011,010020,100002,300001)  
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+2\*w(100002,100011,110010,010002,300001)-w(120000,020010,100020,011001,000121)+4\*w(100020,101100,001110,000102,031000)  
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+2\*w(100011,101001,000210,010020,031000)+2\*w(030000,102000,000111,010110,010030)+20\*w(111000,101010,020010,010101,000121)  
+2\*w(020100,001101,000012,101010,300001)+6\*w(011001,110010,020010,001020,100201)-12\*w(102000,000201,001110,011010,011200)  
-2\*w(200001,000012,100110,001110,031000)+w(003000,000120,101001,100200,020101)-10\*w(020100,101100,101010,011001,000121)  
+2\*w(020100,101100,000012,001011,300001)-8\*w(010002,102000,011010,000201,200110)-4\*w(001200,101100,001002,101010,011200)  
+2\*w(011010,000210,001200,001020,031000)-2\*w(021000,200100,110001,000012,010030)+22\*w(201000,021000,110010,000102,000121)  
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-28\*w(010110,002010,110010,010011,011200)+w(100002,200100,001002,001101,300001)-3\*w(201000,101100,002100,000003,100201)  
+2\*w(100011,100101,011010,000120,031000)+4\*w(111000,012000,100110,010101,000121)+4\*w(111000,000021,101100,001110,020101)  
-4\*w(012000,030000,000120,000030,011200)-2\*w(000003,200100,110001,001011,300001)-4\*w(101010,010110,000111,001110,031000)  
+2\*w(021000,010101,002100,000021,200110)+4\*w(111000,012000,100101,010110,000121)-2\*w(101001,011100,020001,100110,010030)  
+2\*w(001002,100200,002010,110010,011200)-w(100002,200010,010011,010002,300001)-4\*w(101010,100101,000111,001110,031000)  
-6\*w(012000,101100,011100,000021,100201)+2\*w(200100,101001,020010,011001,000121)+5\*w(003000,000021,101100,100200,020101)  
-2\*w(101001,002100,100200,001011,011200)-8\*w(200001,110001,010011,000012,300001)-3\*w(011010,020100,000120,000030,031000)  
+12\*w(102000,010101,000201,002001,200110)-2\*w(110100,101001,002100,020010,000121)-8\*w(001002,001200,101010,110010,011200)  
+w(001020,110100,001200,002010,020101)+4\*w(110001,201000,010110,000102,002110)-11\*w(201000,001110,000102,000120,031000)  
+4\*w(020001,101100,002100,110010,000121)-2\*w(012000,002100,110100,000021,100201)+14\*w(002010,003000,010200,000210,011200)  
+w(001020,011100,100200,002010,020101)+5\*w(111000,200100,020001,010020,000022)-10\*w(110100,011100,002100,002010,000211)  
-6\*w(020100,110010,020010,002010,000121)-16\*w(101100,111000,000012,100011,011200)+2\*w(002001,020100,000201,002010,200110)  
+10\*w(012000,010110,200010,000021,020101)-4\*w(120000,020010,101010,000210,001012)-2\*w(120000,200100,011010,100002,000022)  
-2\*w(021000,110100,002100,100011,000121)+4\*w(200100,010002,101010,001011,011200)+2\*w(020001,003000,110010,000120,100201)  
-8\*w(012000,000012,200010,100110,020101)+6\*w(200100,011100,002100,002001,000211)-4\*w(200100,020100,011010,000012,002110)  
-4\*w(201000,012000,100101,010101,000121)+4\*w(001110,020001,100020,101001,011200)+4\*w(201000,011010,020010,000012,100201)  
+4\*w(101010,010110,001200,002010,020101)+40\*w(210000,100101,110001,100011,001012)-2\*w(020001,101100,002100,200001,000121)  
-4\*w(110100,110010,110001,011010,000022)-4\*w(010002,101100,101010,010020,011200)+4\*w(011001,011010,010200,010020,110020)  
+w(120000,002100,000102,000120,201001)+4\*w(110010,001110,010110,000111,022000)+4\*w(001002,111000,101100,000120,110101)  
-8\*w(010002,100110,011100,001020,111100)+2\*w(030000,001200,200100,000030,002002)-4\*w(011001,200100,000021,100011,030010)

+2\*w(120000,110100,000003,100020,011020)+4\*w(300000,011001,100020,000003,110101)+4\*w(020010,002100,100011,000111,111100)  
+6\*w(011010,020100,100002,100011,110020)-8\*w(101010,100200,010011,001011,030010)+6\*w(100011,101100,000201,001110,022000)  
+12\*w(010101,021000,000030,010020,111100)-4\*w(210000,020010,001011,000120,020011)-4\*w(300000,101001,000210,010101,002002)  
+10\*w(102000,100101,001101,000201,201001)-2\*w(030000,110100,000030,001101,011020)+4\*w(110100,010002,001020,010020,111100)  
+4\*w(020001,002010,100200,001020,110101)+2\*w(011010,020100,010011,010020,110020)-2\*w(210000,010200,001020,000003,201001)  
-6\*w(300000,001101,100002,000012,111100)+2\*w(000201,100020,020010,001110,022000)+2\*w(003000,010110,100200,001011,110101)  
-3\*w(300000,002100,000210,010101,002002)-8\*w(300000,001101,000201,001002,201001)+12\*w(011100,020001,000030,010020,111100)  
-2\*w(020001,100200,011010,100011,011020)+4\*w(200001,111000,100020,000003,110101)+4\*w(030000,001101,000210,002010,110020)  
+2\*w(300000,011100,000111,000003,201001)-4\*w(010110,003000,000300,001011,111100)+2\*w(010200,100020,010011,001110,022000)  
-2\*w(201000,011001,010020,000210,020011)-5\*w(020010,030000,001011,000120,110020)+8\*w(011010,100101,011001,000120,111100)  
+4\*w(002010,200100,010011,000111,030010)-4\*w(020001,010200,101010,100011,011020)+8\*w(110100,011100,010110,100020,002002)  
+4\*w(101001,200010,010011,001101,110101)-4\*w(010011,001200,011001,100020,111100)-16\*w(110001,011001,010110,000120,201001)  
+2\*w(001101,100020,200001,000201,022000)+3\*w(300000,200100,000111,010002,002002)-8\*w(002001,010110,101010,100101,110101)  
+8\*w(100101,011001,002010,000210,111100)+2\*w(020100,101001,010101,000030,201001)+4\*w(200010,021000,000102,100101,011020)  
+6\*w(020001,012000,010110,000120,110020)+2\*w(300000,010020,001011,010101,020011)-12\*w(011100,010002,100020,010020,111100)  
-w(002010,010101,001200,100020,030010)-6\*w(001101,001110,000201,200010,022000)+w(030000,100110,000120,200001,002002)  
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-14\*w(011100,010110,020010,010020,011020)+4\*w(011010,021000,001101,000210,110020)+8\*w(003000,010200,000021,010110,111100)  
-15\*w(110001,200010,100020,010002,020011)-8\*w(010101,011001,101010,000210,201001)+10\*w(300000,100101,110001,000111,002002)  
+2\*w(300000,010101,011010,000102,011020)-4\*w(210000,001200,001002,000021,111100)+6\*w(201000,100011,010020,010002,110101)  
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+2\*w(200100,011001,100020,000003,111100)-6\*w(120000,100101,101010,000021,020011)+3\*w(001020,010101,100200,002010,030010)  
-w(201000,100200,100101,100002,002002)+5\*w(010002,000300,200010,001020,022000)-6\*w(012000,000201,011100,000030,111100)  
-4\*w(200001,011010,000021,110001,110101)-4\*w(200001,101001,001200,000102,201001)+8\*w(021000,000021,020010,010110,110020)  
-4\*w(110010,020100,100011,100002,011020)+8\*w(101100,110001,000030,010002,111100)-w(120000,100101,001020,010020,020011)  
-4\*w(110001,002100,010101,000120,201001)-6\*w(011001,010110,020010,001110,110020)-4\*w(020001,000300,100020,001020,022000)  
+4\*w(200001,010011,001200,001011,111100)-18\*w(011001,002100,001200,100020,110101)+3\*w(020001,111000,000120,000030,030010)  
-20\*w(110100,010200,100110,002010,002002)+2\*w(210000,010020,001110,000003,111100)+6\*w(200100,100011,100002,000111,022000)  
-4\*w(120000,000012,011010,000210,201001)-2\*w(120000,100110,001011,010020,020011)-4\*w(020100,011100,002100,000021,110020)  
-2\*w(200001,111000,000102,000021,111100)-10\*w(111000,000120,001200,000111,022000)-8\*w(020001,100011,011010,000210,201001)  
-2\*w(102000,010110,020010,000021,110101)-4\*w(210000,000210,101010,010101,002002)-4\*w(002001,000201,020010,100020,111100)  
+6\*w(000210,001200,010020,011010,022000)+4\*w(000102,110100,001200,002010,201001)-10\*w(020001,110010,000111,101001,110020)

-4\*w(110100,002100,000021,011010,110101)+18\*w(201000,000201,002010,000102,111100)+32\*w(110100,110010,010011,011001,001120)  
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-8\*w(120000,100011,011010,001110,100102)-24\*w(011001,011100,100110,001110,011110)+4\*w(001101,010101,110001,010020,201010)  
-8\*w(110010,003000,000102,100101,110110)+4\*w(201000,200100,001110,000003,011101)+13\*w(210000,201000,001011,000102,100102)  
-2\*w(110001,200100,100110,100002,002002)-4\*w(002100,020100,010011,100020,011110)+2\*w(021000,101100,100002,100101,001120)  
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+2\*w(020001,101010,010020,100101,011110)-4\*w(111000,100101,011010,010020,001201)-6\*w(021000,102000,100101,000201,001120)  
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+4\*w(120000,100101,100011,001011,011110)-2\*w(120000,001200,101010,000210,002002)+4\*w(020001,100200,001002,001110,201010)  
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-8\*w(111000,010002,100020,100101,011110)+2\*w(100200,101010,100110,020001,002002)+2\*w(030000,002001,000201,000120,201010)  
+8\*w(111000,001011,100110,110001,100102)+4\*w(012000,001200,100200,010011,101011)-6\*w(012000,011010,110010,000120,010201)  
+24\*w(002001,100200,011001,100110,011110)+2\*w(100200,210000,110010,000012,002002)-2\*w(011001,200001,001200,101010,100102)  
-2\*w(011001,200100,010200,002001,001120)-8\*w(101010,012000,001110,100101,010201)-8\*w(111000,001002,101100,000300,101011)  
+2\*w(020100,101010,200001,000012,011110)-3\*w(010200,120000,100020,010020,002002)-w(200100,001002,002100,200001,100102)  
-8\*w(011100,002001,010101,000210,201010)+12\*w(111000,011010,110010,000021,010201)+8\*w(100101,101100,100011,011001,011110)  
+4\*w(120000,000300,010011,002010,101011)-4\*w(012000,200100,101001,000111,100102)-3\*w(300000,100200,010002,100011,002002)  
+w(300000,011001,020010,000102,001120)-8\*w(201000,002001,001200,100011,010201)+4\*w(210000,001200,100011,001002,011110)  
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-2\*w(020001,020010,000012,100110,201010)-2\*w(111000,002010,001200,100011,010201)-4\*w(111000,000201,011010,010020,011110)  
+6\*w(012000,001200,100200,100002,101011)-2\*w(102000,200001,100110,010002,100102)+4\*w(021000,000012,110010,000201,201010)  
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-8\*w(020001,001200,110010,001110,101011)+4\*w(300000,020001,001110,001011,100102)+2\*w(021000,102000,010101,000210,001120)  
+24\*w(110100,011010,001011,010110,011110)-2\*w(110100,111000,000210,010020,002002)-20\*w(111000,001011,101010,100101,010201)  
-30\*w(001011,011100,002100,001200,110110)+2\*w(002001,020100,200010,001110,100102)-8\*w(210000,001002,010200,000012,201010)  
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+36\*w(111000,100011,110010,010011,100102)-8\*w(120000,030000,000111,000030,101011)+8\*w(012000,001101,100200,001110,011110)  
-2\*w(030000,000102,010110,001020,201010)-4\*w(101010,111000,001110,100002,010201)+3\*w(200100,201000,000201,100002,002002)

-2\*w(012000,200100,010011,100011,100102)+4\*w(110100,030000,001011,000120,101011)+52\*w(011001,012000,100110,000210,011110)  
-6\*w(300000,010011,100011,002001,010201)-10\*w(201000,011100,020010,000102,001120)-2\*w(110001,102000,010200,001020,100102)  
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+4\*w(111000,010200,200010,000111,002002)-18\*w(101001,010200,020010,010020,101011)+8\*w(101100,002001,110100,000111,011110)  
+4\*w(111000,100011,002010,100101,010201)+10\*w(030000,110010,011010,000111,001120)+4\*w(012000,101100,100011,010110,100102)  
+8\*w(020100,111000,100110,000120,002002)+8\*w(200100,201000,010101,000003,101011)+8\*w(111000,110001,100020,000102,011110)  
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-2\*w(100200,021000,100110,100011,002002)-30\*w(011010,001101,002100,001200,110110)+20\*w(012000,102000,000201,000210,011110)  
+22\*w(200010,010002,101010,101001,010201)+4\*w(210000,101010,100002,001101,100102)-4\*w(030000,000201,001011,001110,201010)  
-32\*w(100200,101100,100011,110001,002002)-16\*w(101001,010200,200001,100002,101011)+20\*w(002100,110100,001200,001011,011110)  
-6\*w(201000,010002,100020,110001,100102)-2\*w(102000,110010,010020,100002,010201)+11\*w(120000,021000,001101,000120,001120)  
-2\*w(210000,110001,000210,010020,002002)-8\*w(001101,111000,100101,001110,011110)-6\*w(002001,010200,010020,011010,110110)  
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+8\*w(110100,011001,010110,001020,011110)-2\*w(010200,101100,200010,100002,002002)-20\*w(011001,100200,200001,100002,101011)  
+6\*w(300000,002001,110001,000111,100102)+6\*w(102000,200001,001110,001101,010201)-8\*w(120000,001002,010200,000021,201010)  
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-20\*w(120000,200001,000021,010101,101011)+18\*w(101010,020010,010020,101001,010201)+4\*w(120000,000201,000012,011010,201010)  
-8\*w(120000,000012,100110,101001,011110)+2\*w(012000,200001,110100,000021,100102)-4\*w(110001,020100,101010,000111,101011)  
-10\*w(100200,011010,010110,200001,002002)-14\*w(002010,111000,001110,100101,010201)-4\*w(020001,020010,001011,000210,201010)  
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+9\*w(200010,020010,010020,002001,010201)+20\*w(110100,020100,100110,001020,002002)+2\*w(210000,021000,001101,000111,001120)  
-2\*w(200100,012000,010110,000012,011110)+8\*w(111000,110100,002010,000111,100102)-40\*w(102000,101100,001110,001101,010201)  
-18\*w(011001,100200,020100,001020,101011)-2\*w(030000,100101,101010,001020,001201)+10\*w(111000,010101,000210,001002,201010)  
+4\*w(101001,111000,000210,010011,011110)+2\*w(021000,002100,200010,000111,100102)+6\*w(021000,201000,010020,000021,010201)  
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+48\*w(111000,101100,000111,001101,011110)+2\*w(020100,200010,001011,101001,100102)-6\*w(002001,200100,011010,001110,010201)  
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+2\*w(300000,002100,010002,000111,011110)-40\*w(110001,011100,101010,001110,100102)-4\*w(201000,110010,010020,001002,010201)  
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+6\*w(210000,001002,010101,100020,011110)+2\*w(120000,010110,000120,200001,002002)+w(102000,021000,000030,100101,010201)  
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+9\*w(001002,010200,020010,010020,201010)-2\*w(201000,010002,001200,101010,001201)+3\*w(120000,003000,010020,000120,010201)  
+2\*w(201000,011001,100011,010110,100102)+8\*w(010101,110010,020010,100011,101011)-2\*w(030000,100110,100011,000210,003001)  
+w(210000,020100,002010,000102,001120)-5\*w(012000,001200,100200,100110,002002)-2\*w(201000,002010,100110,010002,010201)  
-2\*w(102000,200100,002100,000102,100102)-2\*w(210000,000300,010110,001011,003001)+8\*w(111000,000111,002100,001101,110110)  
+2\*w(020001,200010,100101,000003,201010)-4\*w(111000,100110,000210,110001,002002)+3\*w(120000,102000,010020,000021,010201)  
+4\*w(011001,200001,110010,100011,100102)-2\*w(030000,200010,000111,000210,003001)-8\*w(021000,020100,001011,000030,110110)  
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+2\*w(201000,010101,011100,001020,100102)-2\*w(200001,010200,010110,100011,003001)+10\*w(111000,002001,010200,000210,101011)  
-5\*w(010002,020100,010110,001020,201010)+8\*w(001200,111000,100200,100011,002002)-8\*w(021000,200100,001011,001020,010201)  
+2\*w(120000,011100,100011,001020,100102)+2\*w(010200,001200,200010,010011,003001)+6\*w(020100,000012,020010,010020,201010)  
+2\*w(020001,111000,001200,000120,101011)+4\*w(011100,200100,011010,000210,002002)+4\*w(002001,200100,110010,001011,010201)  
-3\*w(201000,002001,002100,000300,100102)-2\*w(101100,100002,100200,001200,003001)+9\*w(110100,000003,020010,010020,201010)  
+4\*w(020001,000300,110010,002010,101011)-2\*w(300000,002010,100011,010002,010201)+2\*w(102000,000300,110010,010110,002002)  
+8\*w(110001,011100,002010,100110,100102)+2\*w(001200,110001,110010,000210,003001)+20\*w(111000,010101,020001,100020,001120)  
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+2\*w(100200,100110,110001,100002,003001)+12\*w(111000,010200,100110,001110,002002)-2\*w(020001,200001,100110,000003,201010)  
+4\*w(020100,002100,100011,101010,100102)+4\*w(012000,101100,000300,010011,101011)-4\*w(101100,110010,101010,001002,010201)  
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+3\*w(020001,102000,020100,000120,001120)-2\*w(001011,003000,011100,000300,110110)+6\*w(110100,002100,100020,002001,010201)  
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+2\*w(100200,110010,020010,000111,003001)+4\*w(011100,100200,011010,100110,002002)-6\*w(300000,002001,011100,000111,100102)  
+2\*w(030000,201000,000102,100011,001120)-2\*w(020010,002100,101010,100011,010201)+2\*w(010200,001200,100110,011010,003001)  
+4\*w(012000,000201,101001,010020,110110)+2\*w(201000,010002,110010,001110,100102)-6\*w(201000,100200,000111,110001,002002)

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+2\*w(021000,101001,010011,010020,100210)+18\*w(120000,101001,101010,000021,010201)-8\*w(010200,001101,010011,011010,201010)  
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+w(300000,003000,001110,010002,000301)+6\*w(100200,001200,020010,011010,002011)-20\*w(120000,110010,000021,100002,110011)  
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 +2\*w(201000,100002,011100,000021,110101)-4\*w(111000,000201,010011,001110,201001)+15\*w(001011,020100,010200,002010,110020)  
 -16\*w(101001,101100,001110,000102,111100)-8\*w(210000,020100,002010,000021,010111)+22\*w(002001,100110,010200,002010,110101)  
 +w(300000,020100,000021,000003,201001)+2\*w(110100,102000,000300,100011,002002)+4\*w(003000,010200,001200,000021,111100)  
 -4\*w(021000,101100,110010,000021,010111)+6\*w(012000,010110,001101,001200,110020)+6\*w(000201,010101,101100,002010,201001)  
 +4\*w(020001,100020,002010,010110,110101)+2\*w(020010,002100,001011,000210,111100)-4\*w(012000,000201,101010,110010,010111)  
 +3\*w(200100,200010,010110,010002,002002)-2\*w(110001,000102,200001,010110,102010)-2\*w(012000,000300,001011,010020,111100)  
 +4\*w(120000,000021,002010,010110,110101)+2\*w(210000,201000,001101,000012,010111)-w(030000,012000,000201,000030,110020)  
 -2\*w(021000,000102,100020,001110,111100)-6\*w(100200,120000,100011,000003,102010)+8\*w(003000,200100,001101,000111,110101)  
 -48\*w(011001,200010,101010,010101,010111)-6\*w(101010,003000,000300,101001,010201)+22\*w(021000,012000,001011,000210,100210)  
 -4\*w(210000,001101,001200,002010,001201)-6\*w(020001,011100,010011,000120,201010)-6\*w(120000,100110,100011,000201,003001)  
 -4\*w(030000,100011,101010,001110,100102)-2\*w(200001,110100,001011,002010,010201)+16\*w(021000,010200,001011,002010,100210)  
 +40\*w(110100,100110,100101,101001,002002)+8\*w(111000,110100,011010,000102,001120)+2\*w(011100,000201,001200,200010,003001)

+24\*w(21000,100101,001011,101001,100102)+2\*w(102000,110100,001020,100002,010201)+14\*w(111000,010200,001002,002010,100210)  
-6\*w(101100,001200,010200,101010,002002)-12\*w(110100,100011,010002,100002,201010)-6\*w(200100,011100,101010,001002,100102)  
+2\*w(201000,100200,000300,001002,003001)-w(003000,100101,020010,100020,010201)+3\*w(012000,200100,011010,000003,100210)  
+4\*w(100101,020100,101100,100020,002002)+8\*w(020001,111000,100110,001101,001120)+w(110001,020001,200010,001020,100102)  
+2\*w(100200,110100,100020,010002,003001)-4\*w(111000,200001,001101,001020,010201)-40\*w(002001,101100,011100,001101,100210)  
+4\*w(120000,100011,000210,200001,002002)+4\*w(020100,101100,100011,002010,100102)-10\*w(020100,100011,010011,100002,201010)  
-4\*w(011100,100200,010110,010020,003001)-8\*w(201000,001101,001011,200001,010201)+4\*w(003000,010101,002100,010110,100210)  
-2\*w(200100,110010,002010,010002,100102)-8\*w(110100,200010,000210,010002,003001)+4\*w(021000,110100,001101,010020,001120)  
+2\*w(011100,200010,020010,000210,002002)-2\*w(003000,020100,010020,100020,010201)+4\*w(101001,120000,001020,100101,100102)  
-3\*w(012000,200001,011010,000102,100210)+4\*w(210000,100110,000210,010002,003001)+4\*w(110100,100002,110010,000003,201010)  
+2\*w(020001,200010,000210,200001,002002)-3\*w(110001,100020,020010,002010,010201)-4\*w(030000,100011,002010,100110,100102)  
-4\*w(200100,110100,010011,000111,003001)-4\*w(111000,010002,011010,001110,100210)-2\*w(120000,201000,010110,000003,001120)  
-4\*w(201000,111000,010101,000021,001201)+7\*w(120000,002100,101010,000021,010201)-36\*w(201000,110001,100002,100011,100102)  
+2\*w(300000,100101,000210,010002,003001)-2\*w(300000,011001,002001,000102,100210)-4\*w(100200,001101,010002,011010,201010)  
+2\*w(110001,200010,020010,000210,002002)-28\*w(201000,100110,011001,001011,010201)-4\*w(110001,020010,002010,100110,100102)  
+2\*w(210000,002100,000300,000111,003001)+4\*w(021000,100002,110010,001011,100210)-2\*w(002100,020100,100002,000111,201010)  
-2\*w(110001,100200,110010,010020,002002)-w(102000,100002,020010,100020,010201)+5\*w(300000,011001,200001,000012,100102)  
-4\*w(210000,001200,000300,001011,003001)-2\*w(021000,101100,010020,001002,100210)-4\*w(012000,010200,100011,000102,201010)  
-4\*w(300000,011100,001011,010011,001201)+w(110100,002010,020010,001020,010201)-4\*w(002001,200100,101100,100002,100102)  
+2\*w(110100,100200,100011,100002,003001)-2\*w(111000,200100,011100,000003,001120)-6\*w(300000,002001,011100,000003,100210)  
+2\*w(210000,010200,000021,200001,002002)+8\*w(011001,011100,101010,100110,100102)+4\*w(101010,110010,101001,100002,010201)  
+2\*w(110001,100200,010110,010020,003001)-w(030000,201000,100110,000003,001120)-10\*w(030000,001101,011010,001020,100210)  
-2\*w(020001,200100,002010,100011,100102)-2\*w(030000,101010,002010,000120,010201)+8\*w(010101,101100,200010,100101,002002)  
-2\*w(011100,000300,110010,010020,003001)-2\*w(020001,001101,100101,010020,201010)-32\*w(021000,100101,101001,001011,100210)  
-8\*w(101001,020100,101010,001110,100102)+2\*w(110001,001020,020010,101010,010201)+2\*w(201000,110100,000210,001101,002002)  
+2\*w(111000,100101,000210,010110,003001)-2\*w(001002,012000,000300,100101,201010)+4\*w(021000,100002,110001,001020,100210)  
-4\*w(201000,011001,011100,000120,100102)+4\*w(101010,110010,200001,001002,010201)-2\*w(111000,000300,010110,010020,003001)  
+38\*w(200100,110100,100101,001011,002002)+3\*w(300000,020001,001002,100101,001120)+22\*w(021000,201000,000120,100002,100102)  
+4\*w(021000,010002,110010,001020,100210)-2\*w(021000,200001,101010,000021,010201)-6\*w(010101,100101,001200,200010,003001)  
-2\*w(110001,003000,010200,100020,001201)+w(003000,200100,001002,100200,100102)+2\*w(020001,011100,000111,010020,201010)  
+20\*w(011001,002100,011010,010110,100210)-36\*w(201000,001110,011100,001011,010201)+w(210000,100002,010110,000210,003001)  
+4\*w(201000,100200,001110,010101,002002)-4\*w(012000,001101,110100,100020,100102)-w(010002,002001,000300,110010,201010)

+2\*w(003000,110100,101100,000003,100210)-4\*w(011001,100020,020010,101010,010201)+5\*w(200100,000102,001200,200001,003001)  
+2\*w(010101,200010,020010,100110,002002)+w(003000,200001,101100,000201,100102)-2\*w(110001,010002,110100,000021,201010)  
+3\*w(003000,200100,011100,000003,100210)+2\*w(030000,200010,002010,000021,010201)-12\*w(111000,010200,000210,001110,003001)  
+3\*w(010200,120000,101010,000120,002002)-3\*w(201000,002001,011100,000210,100102)+2\*w(210000,003000,000201,010101,001120)  
-w(102000,002010,000300,101001,010201)-3\*w(210000,100200,000111,100002,003001)+4\*w(012000,100011,020001,001110,100210)  
-4\*w(111000,001101,110100,001020,100102)-2\*w(201000,012000,010200,000021,001201)+2\*w(010101,201000,000111,010002,201010)  
-4\*w(010200,011100,110010,000120,003001)+2\*w(011100,100020,020010,002010,010201)+2\*w(120000,002100,000102,002010,100210)  
+2\*w(210000,011001,000120,101001,100102)-6\*w(101100,011001,200100,000210,002002)-2\*w(111000,011100,200001,000102,001120)  
+2\*w(000201,111000,110100,000120,003001)-4\*w(021000,002010,100200,001020,010201)+36\*w(012000,001101,110100,001011,100210)  
-4\*w(200001,110010,010110,002001,100102)-7\*w(200100,210000,000210,001002,002002)+2\*w(111000,100011,010101,000102,201010)  
+6\*w(001200,110100,100020,010101,003001)+14\*w(003000,100110,101100,001101,010201)+w(200001,030000,002010,000012,100210)  
+6\*w(110100,200010,010011,002001,100102)+2\*w(300000,011001,101010,000102,001201)+2\*w(020001,001101,010110,010020,201010)  
+9\*w(001200,100200,200001,100002,003001)-2\*w(102000,011001,100020,010110,010201)-2\*w(011001,012000,200100,000012,100210)  
+22\*w(111000,120000,100011,000021,100102)+2\*w(020100,100011,100110,200001,002002)+4\*w(201000,000300,000201,101001,003001)  
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+2\*w(102000,001101,110100,001002,100210)-4\*w(100101,110100,100020,010101,003001)+4\*w(100101,200010,020010,001011,011101)  
+2\*w(020100,201000,000210,100011,002002)-26\*w(200010,010101,101010,002001,010201)-6\*w(011001,200010,110010,001101,100102)  
-4\*w(020100,101100,110010,000012,101011)+4\*w(210000,001200,010110,000111,003001)+32\*w(011010,101001,100110,100101,011101)  
-2\*w(120000,101010,100002,001020,010201)+4\*w(210000,100101,002010,100002,001201)-4\*w(010101,101100,101010,011010,100102)  
+4\*w(210000,101001,001101,000012,110110)-2\*w(020100,100101,101010,000210,003001)-8\*w(021000,101010,100101,001020,010201)  
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+6\*w(210000,110100,001110,000003,101011)+5\*w(300000,000102,001200,100101,003001)-4\*w(120000,002010,001200,001020,010201)  
+4\*w(002001,110010,020010,100110,100102)-10\*w(021000,011010,100200,000030,011101)-6\*w(110100,120000,000120,010020,002002)  
-8\*w(110001,010200,110010,001011,101011)-2\*w(200001,000300,100101,101001,003001)+4\*w(011001,110010,011010,100110,100102)  
-4\*w(011100,001020,020010,101010,010201)-6\*w(102000,001110,002100,000300,011101)+4\*w(102000,200100,000102,100200,002002)  
+2\*w(010101,200010,020010,100002,101011)+2\*w(000300,111000,010110,100011,003001)-4\*w(110001,102000,200010,000102,100102)  
-4\*w(003000,110001,100020,010110,010201)-18\*w(110010,100002,001110,200001,011101)+4\*w(200100,002100,100200,100002,002002)  
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+2\*w(002010,110001,200010,010011,010201)-8\*w(200001,100101,001110,011010,011101)+2\*w(110100,010200,001020,200001,002002)  
+4\*w(111000,010200,020010,000021,101011)-8\*w(100200,010200,002010,100101,003001)+6\*w(210000,110100,000021,002001,100102)  
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+2\*w(003000,001110,010101,200010,010201)+4\*w(110010,012000,010200,000030,011101)+4\*w(012000,200010,100002,100101,001201)  
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-4\*w(200001,111000,101010,000102,100102)+6\*w(020100,100101,200010,100011,002002)-4\*w(110001,021000,000300,001020,101011)  
-22\*w(102000,001110,010002,200010,010201)+8\*w(012000,000300,100020,011010,011101)+2\*w(111000,011100,002001,010200,000130)  
-2\*w(110001,001101,200010,011010,100102)+4\*w(020001,200010,010110,100110,002002)+4\*w(201000,002100,000102,010011,110110)  
+6\*w(200100,002001,011100,001020,010201)-4\*w(200010,010020,101001,010101,011101)-4\*w(102000,101100,020100,010002,000130)  
-2\*w(021000,201000,000111,100011,100102)+4\*w(020001,200010,110010,000210,002002)+4\*w(020001,102000,010200,000120,101011)  
+6\*w(003000,011100,100020,010110,010201)-8\*w(021000,000111,100110,101010,011101)-2\*w(030000,100101,110001,002010,000130)  
+2\*w(020001,201000,001110,100011,100102)-2\*w(020100,001200,200010,100011,002002)+4\*w(030000,100101,010110,001020,101011)  
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-4\*w(110100,011100,011001,011010,000130)-4\*w(102000,010110,011010,010020,010201)+2\*w(210000,110100,000111,010020,002002)  
+4\*w(110001,101010,101100,000003,110110)+6\*w(300000,010002,100011,000111,021010)-2\*w(101001,111000,200010,000102,100102)  
-4\*w(120000,010101,110010,002001,000130)-20\*w(201000,001011,010200,002010,010201)+8\*w(012000,010101,002100,000120,110110)  
+2\*w(201000,010110,100110,010101,002002)+16\*w(000201,001101,110010,101010,021010)-4\*w(101100,011001,100011,110010,100102)  
-w(003000,200100,020100,010002,000130)-2\*w(002010,110001,101010,010110,010201)-4\*w(011001,010200,200001,001110,101011)  
+4\*w(011100,200100,010200,001020,002002)-4\*w(101001,012000,010200,100020,100102)+8\*w(020001,200010,001110,000111,021010)  
+3\*w(030000,002100,010200,002010,000130)-2\*w(003000,100101,110010,010020,010201)-8\*w(101001,110010,100011,010002,110110)  
+2\*w(201000,010110,000210,110001,002002)-4\*w(120000,002001,100110,001110,100102)+6\*w(120000,011100,002010,010101,000130)  
-8\*w(001002,100200,100011,110010,021010)-2\*w(101010,200100,010002,002010,010201)-4\*w(011001,120000,101010,000120,100102)  
-4\*w(020001,002100,100110,010110,101011)+12\*w(110100,000210,101010,110001,002002)+4\*w(011100,101100,020010,011001,000130)  
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+2\*w(030000,100101,110010,002001,000130)-4\*w(120000,002100,000111,010110,101011)-8\*w(001002,101100,100110,010110,021010)  
+2\*w(100200,010110,101010,110001,002002)-2\*w(101100,002100,011100,001020,010201)+2\*w(210000,002100,010011,001110,100102)  
-3\*w(021000,110100,020001,001020,000130)+4\*w(210000,100020,000003,011001,110110)+8\*w(011010,101100,000111,010110,021010)  
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-12\*w(120000,100200,011001,002001,000130)-4\*w(102000,020100,001200,000111,101011)+4\*w(101100,011001,000210,001110,021010)  
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 +4\*w(210000,001101,020001,101001,000130)+4\*w(101001,110100,000210,001011,021010)+8\*w(020001,002100,101100,000210,101011)  
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 +2\*w(210000,010200,100011,010020,002002)-2\*w(110001,003000,010200,100020,100102)+2\*w(300000,010200,000012,001011,021010)  
 -2\*w(020010,002001,001200,001110,110110)+22\*w(102000,100110,100011,011001,010201)-2\*w(120000,012000,110001,000111,000130)  
 -5\*w(201000,110100,000210,100002,002002)+4\*w(210000,100101,002010,100002,100102)+2\*w(111000,000300,000021,011010,021010)  
 +4\*w(010200,110100,001011,011010,101011)-2\*w(201000,001002,020010,100020,010201)+4\*w(300000,021000,011100,000003,000130)  
 +4\*w(300000,011100,010110,000111,002002)-4\*w(201000,111000,010101,000021,100102)-2\*w(020001,001101,200010,000120,021010)  
 +6\*w(030000,001011,001020,010110,110110)-16\*w(201000,101100,000102,002010,010201)+2\*w(030000,102000,110001,000111,000130)  
 -2\*w(210000,001200,011010,000210,002002)-6\*w(300000,011001,011010,000111,100102)+4\*w(110100,000201,010020,002010,021010)  
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 +3\*w(210000,021000,000012,100020,100102)-5\*w(201000,100002,101100,000300,002002)-2\*w(021000,000111,001200,100020,021010)  
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 -2\*w(111000,021000,110001,000111,000130)+2\*w(110010,102000,110001,000021,010201)+8\*w(011001,110100,001200,001110,101011)  
 -2\*w(021000,201000,000111,001110,100102)-2\*w(210000,001200,010011,100110,002002)-2\*w(020001,100101,001110,100020,021010)  
 -12\*w(012000,011100,010200,011010,000130)-3\*w(200100,100002,011010,002010,010201)-4\*w(201000,001101,020010,000012,110110)  
 -6\*w(200001,111000,010110,001011,100102)-4\*w(201000,010101,002010,010110,001201)+9\*w(210000,021000,011100,000012,000130)  
 +2\*w(020001,002100,100110,000120,021010)+2\*w(200001,002100,110010,001011,010201)-2\*w(200001,012000,010110,100011,100102)  
 +8\*w(012000,101100,100011,000102,110110)+2\*w(101100,110100,020010,000120,002002)-w(012000,020001,001200,110010,000130)  
 -4\*w(010101,100200,010020,002010,021010)-6\*w(101100,002100,110010,001011,010201)+5\*w(200001,111000,000210,002001,100102)  
 -4\*w(200001,011100,010020,010101,101011)+2\*w(012000,020100,002100,010110,000130)-4\*w(200001,110001,010200,100020,002002)  
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 +4\*w(030000,002010,010101,000030,110110)+w(102000,020001,001200,020010,000130)-2\*w(100200,111000,010110,100011,002002)  
 -4\*w(000102,200010,001110,110001,021010)-4\*w(201000,001101,011010,010020,010201)-w(300000,002100,001200,000201,002002)

+14\*w(011001,010200,000120,002010,111100)+9\*w(020001,001200,010101,100020,102010)-4\*w(003000,100110,001101,100101,110101)  
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 +8\*w(120000,001101,100011,000201,102010)+8\*w(012000,101100,001200,000021,110101)-8\*w(020001,102000,110100,000030,010111)  
 -8\*w(002001,010200,001200,001020,111100)+2\*w(300000,010200,000210,002001,002002)+2\*w(021000,000201,001200,100011,102010)  
 +4\*w(200001,010101,002100,001020,110101)+8\*w(210000,002001,001101,100110,010111)+4\*w(210000,000003,010110,001020,111100)  
 +2\*w(120000,011100,000120,001002,110020)-3\*w(030000,001200,010101,000030,102010)+12\*w(003000,100101,011100,000120,110101)  
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 -3\*w(100101,100020,200001,010002,021010)-2\*w(210000,002100,000210,100101,002002)+4\*w(200001,011100,001200,001101,101011)  
 +4\*w(111000,120000,110001,000012,000130)-4\*w(110001,012000,110100,000030,100102)+2\*w(003000,000201,110010,101010,010201)  
 -3\*w(012000,000201,100101,100020,021010)+w(210000,000201,100200,002010,002002)-8\*w(111000,120000,010101,001011,000130)  
 -4\*w(111000,101001,010020,000102,110110)+w(021000,201000,010101,000030,100102)+16\*w(200100,011001,011010,001020,010201)  
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 +14\*w(300000,201000,001002,000102,100102)-40\*w(011100,100101,110010,010011,101011)+5\*w(100002,200010,110010,002001,010201)  
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 -6\*w(110100,002001,000210,001110,021010)-6\*w(300000,021000,001011,000111,100102)-w(120000,021000,010011,010020,000130)  
 +2\*w(200001,110100,010011,002010,001201)-2\*w(021000,002001,001200,000120,110110)-20\*w(201000,000102,011010,101010,010201)  
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 -4\*w(102000,110100,001011,010110,100102)+5\*w(003000,011100,010200,020010,000130)+2\*w(201000,100101,000120,010002,021010)  
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 +14\*w(102000,101100,000120,011001,010201)-4\*w(300000,011001,002100,000111,100102)+8\*w(000201,110100,101001,011010,101011)  
 -w(030000,012000,001200,001110,000130)+2\*w(001200,020100,110010,100020,002002)+4\*w(200100,020001,000021,100011,021010)  
 -16\*w(102000,101100,000201,002010,010201)-2\*w(003000,010101,100200,101010,100102)-w(120000,012000,001200,001101,000130)  
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 +2\*w(201000,200100,000003,002010,010201)+2\*w(210000,101001,010110,000210,002002)-2\*w(120000,002100,020010,001101,000130)  
 +3\*w(200001,120000,001020,100002,100102)+2\*w(000111,010200,002100,101010,021010)-4\*w(021000,200100,001020,000003,110110)  
 +8\*w(201000,001110,001011,110001,010201)-2\*w(210000,011010,020001,100002,000130)-2\*w(111000,100101,020010,001020,001201)  
 +4\*w(210000,101001,100011,001101,100102)+8\*w(111000,000201,100020,010011,021010)+4\*w(300000,010002,100200,001002,101011)  
 -16\*w(003000,100110,100011,110001,010201)+2\*w(120000,200001,011001,001101,000130)-4\*w(010200,200010,110001,100011,002002)



+4\*w(011100,100011,020010,101010,100102)-2\*w(100101,102000,010011,000210,021010)+2\*w(020010,000201,011010,002010,110110)  
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+4\*w(201000,020100,110001,001002,000130)+w(020100,201000,000210,010020,002002)+2\*w(030000,201000,001011,000120,001201)  
+2\*w(200100,101001,011100,001011,100102)+11\*w(102000,012000,000201,100020,010201)+8\*w(100002,011100,002100,100200,101011)  
+2\*w(111000,100101,020001,011010,000130)+8\*w(200001,101100,011100,001011,100102)-w(200100,010200,101010,100002,002002)  
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+4\*w(300000,110001,100002,001011,100102)-8\*w(210000,010011,002010,001110,010201)-8\*w(111000,110100,110001,001002,000130)  
-8\*w(010002,110100,101100,001110,101011)-2\*w(210000,111000,000300,000021,002002)-10\*w(201000,101100,101001,000102,001201)  
+2\*w(011001,002100,200010,010110,100102)+6\*w(102000,101010,110001,000111,010201)-6\*w(012000,020100,020010,001110,000130)  
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+18\*w(201000,120000,100002,000021,100102)+2\*w(002100,011001,200010,010020,010201)+6\*w(111000,020100,101001,001101,000130)  
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-2\*w(030000,100002,101010,100020,100102)-4\*w(100011,110100,002010,101001,010201)+6\*w(201000,020100,011001,001101,000130)  
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 +w(200001,003000,000210,110001,100102)-4\*w(100011,011100,002010,200001,010201)-12\*w(012000,020100,200001,100002,000130)  
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 -2\*w(011010,020001,100110,100002,110020)-2\*w(012000,200100,001011,100011,010201)-16\*w(012000,020100,011010,010110,000130)  
 -8\*w(101001,020001,101100,000021,110110)-4\*w(102000,001101,011100,100110,100102)-2\*w(102000,110100,011010,000111,001201)  
 +2\*w(210000,010200,001200,001020,002002)+2\*w(200010,012000,001011,100101,010201)+w(210000,021000,001200,001002,000130)  
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 +w(210000,120000,000120,000111,002002)-2\*w(003000,010110,100200,002010,010201)+18\*w(021000,110001,020010,100011,000130)  
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 +2\*w(020100,000300,110010,002010,002011)+2\*w(020010,000201,100011,002010,120010)+4\*w(101001,100200,100110,001011,021001)  
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 +8\*w(210000,100011,110001,000012,110011)+4\*w(201000,000210,100011,010011,021001)-4\*w(210000,001101,011010,000111,110011)  
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 +4\*w(021000,100110,110010,000210,002002)+6\*w(300000,002100,100002,001101,100102)-2\*w(012000,101100,000111,200001,001201)  
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 -2\*w(300000,101100,002001,000102,100102)+w(010200,020100,101010,100020,002002)+2\*w(201000,011001,100110,100002,001201)  
 +w(111000,020100,200001,001002,000130)-4\*w(110010,012000,101100,000021,010201)+12\*w(003000,010101,002100,000210,110110)  
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 -8\*w(011001,001200,011100,100110,101011)+2\*w(011100,100200,200010,100002,002002)+8\*w(120000,011010,020001,010020,000130)  
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 -8\*w(101001,001200,011100,010110,101011)+3\*w(120000,002100,010200,002001,000130)-8\*w(102000,111000,100200,000012,100102)  
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 -w(030000,001200,100110,100020,002002)+4\*w(110001,002001,000300,110010,101011)+2\*w(200010,102000,100110,010101,010003)  
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 +4\*w(020100,100020,001020,000021,040000)-4\*w(011001,001200,000300,200010,003001)+w(011010,102000,000300,200010,010003)  
 +4\*w(020010,200010,101001,000003,110110)-w(020001,001020,100110,000030,040000)+4\*w(101001,110010,020010,100110,010012)  
 -3\*w(011010,020100,200001,000012,110020)+2\*w(101100,001200,010200,100011,003001);