

3,4,33つ子-自然数大全10000 3版

蛭子井博孝作成

3,4,33つ子素数とH次素数数と累乗数とレベル数

□□つ子[[□□1□□[1]□□{□□□}□□], [□], □□□□□□□□□□, [□], □□□□□□□□□□, [1□], □□□□□□□□□□, [1□], □□□□□□□□□□]]

$$NN(6 = Level(1)_{No(1)})$$

$$G\left(6_{Fac(2, 3) SUM=5} = LV \frac{\{1\}}{[1]}\right)$$

$$StopPrime(5)$$

$$NN(8 = Level(2)_{No(1)})$$

$$G\left(8_{Fac(2, 2, 2) SUM=6} = LV \frac{\{2\}}{[2]}\right)$$

$$G\left(6_{Fac(2, 3) SUM=5} = LV \frac{\{1\}}{[2]}\right)$$

$$StopPrime(5)$$

$$12_{fac^3 sum} = [[2]^3, [2]^3, [3]^3], 43_{prime} = \{3\} \text{ 次の素数}$$

$$12_{fac^5 sum} = [[2]^5, [2]^5, [3]^5], 307_{prime} = \{5\} \text{ 次の素数}$$

$$12_{fac^6 sum} = [[2]^6, [2]^6, [3]^6], 857_{prime} = \{6\} \text{ 次の素数}$$

$$12_{fac^9 sum} = [[2]^9, [2]^9, [3]^9], 20707_{prime} = \{9\} \text{ 次の素数}$$

$$14_{fac sum} = [[2], [7]] = [3]^2, \text{累乗}_{No(1)} = [E=1, H=2]$$

$$NN(14 = Level(3)_{No(1)})$$

$$G\left(14_{Fac(2, 7) SUM=9} = LV \frac{\{3\}}{[3]}\right)$$

$$G\left(9_{Fac(3, 3) SUM=6} = LV \frac{\{2\}}{[3]}\right)$$

$$G\left(6_{Fac(2, 3) SUM=5} = LV \frac{\{1\}}{[3]}\right)$$

$$StopPrime(5)$$

幾何数学研究センター

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> #LEVEL\Number\2021-8-4:自然数10000の3,4,33つ子素数とH(807)次素数と累乗数とレベル数:
> print( ) : ith(StrinTools) : print("蛭子井博孝", FormatTime("%-%-%d-(%r)") ) :
    print(蛭子井博孝の自然数10000までの3, 4,
    33  つ子素数と1000次素数数と累乗数とレベル数の対応表,
    FormatTime("%-%-%d-(%r)") ) :for eh from 1 to 1001 dof
        eh d  0:od: := 0:
        := 0: := 0 :for f from 1 to 300 do
            := 0:od:for j from 1 to 12 do H
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            0: Lc
                j d  0:od:for n from 2 to 10000 do  f n mod 1000 = 0 t
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|| eh d f || ehC 1: bh d eh: f f || bh mod 100 □ 10 t□□□ f fe □ 1010 t□□□ print ( ):
print ( H ( n [ facbhsum = [ seq ( [ FT || n || jj ]bh, jj = 1 .. FNC || n ) ] ) ) 数 ): print ( 上10桁
( evalf ( fe, 10 ) ), { bh } 次 [ No ( f || bh ) ] H次素数, 下10桁 = ( femod 10000000000 ) ):
print ( ) □□□□ print ( ): print ( H ( n [ facbhsum = [ seq ( [ FT || n || jj ]bh, jj = 1 .. FNC || n ) ] ),
{ bh } 次 [ No ( f || bh ) ] H次素数 ( fe ) ) ): print ( ) f f □ □ r □ □ □ f: od: for e from 1 to 10
do fs d 0: for j from 1 to FNC || n do fp d FT || n || j: fs d fsC fpe: od: for □□□ from 2 □
to 20 do f f □ □ □ r ( evalf ( fs1/h ) )h = fs □ □ d FNC || n □ 1 t□□□ fc d fcC 1: f n □ 1
t□□□ print ( □ [ facesum = [ seq ( [ FT || n || jj ]e, j = 1 .. FNC || n ) ] ) = [ □ □ □ □ □ □ ( □1/h ) ]h,
累乗 [ No ( fc ) ] = [ E = e, H = h ] f □ f □ od: od f □ f n □ 4 □ □ d □ ot isprime ( n ) t □ □ □ H
|| 1 d n: fst d H || 1: for □ from 2 to 12 do f □ ot isprime ( fst ) t □ □ □ fst d FS || fst: H
|| □ d fst □ □ □ H || □ d fst : r □ □ □ f: od: □ d □ K 2: Lc || □ d Lc || □ cC 1: f Lc || □ c
mod 100 □ 1 t□□□ print ( ): print ( NN ( n = Level ( □ c ) [ No ( Lc || □ c ) ] ) ): for j from 1
to □ K 2 do Nd H || j: print ( G ( N [ Fac ( seq ( FT || N || jj, jj = 1 .. FNC || N ) ) SUM = H || ( j
C 1 ) ] = LV [ { □ K j K 1 } ] ) ): od: print ( StopPrime ( H || □ ) ): print ( ) f □ f □ od:
print ( 蛭子井博孝の自然数10000までの3, 4, 33つ子素数と1000次素数と累乗数と
レベル数の対応表, FormatTime ( "% □ - % □ - % d - ( % r ) " ) ):

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"蛭子井博孝", "2021-08-06-(09:37:49 AM)"

蛭子井博孝の自然数10000までの3, 4,
33 子素数と1000次素数と累乗数とレベル数の対応表,
"2021-08-06-(09:37:49 AM)"

$$3 \text{ 子 } \left[\begin{matrix} 3 \\ P_1 = \{2, 3, 5, 7\} \end{matrix} \right]_{P_1} = [No(1)_2]$$

$$4_{\text{facsum}} = [[2], [2]] = [2]^2, \text{ 累乗 } No(1) = [E = 1, H = 2]$$

$$\begin{aligned}
& {}^4_{\text{fac}^2 \text{sum}} = [2^2, 2^2] = [2]^3, \text{累乘}_{\text{No}(2)} = [E=2, H=3] \\
& {}^4_{\text{fac}^3 \text{sum}} = [2^3, 2^3] = [4]^2, \text{累乘}_{\text{No}(3)} = [E=3, H=2] \\
& {}^4_{\text{fac}^3 \text{sum}} = [2^3, 2^3] = [2]^4, \text{累乘}_{\text{No}(4)} = [E=3, H=4] \\
& {}^4_{\text{fac}^4 \text{sum}} = [2^4, 2^4] = [2]^5, \text{累乘}_{\text{No}(5)} = [E=4, H=5] \\
& {}^4_{\text{fac}^5 \text{sum}} = [2^5, 2^5] = [8]^2, \text{累乘}_{\text{No}(6)} = [E=5, H=2] \\
& {}^4_{\text{fac}^5 \text{sum}} = [2^5, 2^5] = [4]^3, \text{累乘}_{\text{No}(7)} = [E=5, H=3] \\
& {}^4_{\text{fac}^5 \text{sum}} = [2^5, 2^5] = [2]^6, \text{累乘}_{\text{No}(8)} = [E=5, H=6] \\
& {}^4_{\text{fac}^6 \text{sum}} = [2^6, 2^6] = [2]^7, \text{累乘}_{\text{No}(9)} = [E=6, H=7] \\
& {}^4_{\text{fac}^7 \text{sum}} = [2^7, 2^7] = [16]^2, \text{累乘}_{\text{No}(10)} = [E=7, H=2] \\
& {}^4_{\text{fac}^7 \text{sum}} = [2^7, 2^7] = [4]^4, \text{累乘}_{\text{No}(11)} = [E=7, H=4] \\
& {}^4_{\text{fac}^7 \text{sum}} = [2^7, 2^7] = [2]^8, \text{累乘}_{\text{No}(12)} = [E=7, H=8] \\
& {}^4_{\text{fac}^8 \text{sum}} = [2^8, 2^8] = [8]^3, \text{累乘}_{\text{No}(13)} = [E=8, H=3] \\
& {}^4_{\text{fac}^8 \text{sum}} = [2^8, 2^8] = [2]^9, \text{累乘}_{\text{No}(14)} = [E=8, H=9] \\
& {}^4_{\text{fac}^9 \text{sum}} = [2^9, 2^9] = [32]^2, \text{累乘}_{\text{No}(15)} = [E=9, H=2] \\
& {}^4_{\text{fac}^9 \text{sum}} = [2^9, 2^9] = [4]^5, \text{累乘}_{\text{No}(16)} = [E=9, H=5] \\
& {}^4_{\text{fac}^9 \text{sum}} = [2^9, 2^9] = [2]^{10}, \text{累乘}_{\text{No}(17)} = [E=9, H=10] \\
& {}^4_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}] = [2]^{11}, \text{累乘}_{\text{No}(18)} = [E=10, H=11]
\end{aligned}$$

$$H(6_{\text{facsum}} = [[2], [3]], \{1\} \text{次}_{\text{No}(1)} \text{H次素数}(5))$$

$$\begin{aligned}
& \text{NN}(6 = \text{Level}(1)_{\text{No}(1)}) \\
& G\left(6_{\text{Fac}(2, 3) \text{SUM} = 5} = \text{LV} \frac{\{1\}}{[1]}\right) \\
& \text{StopPrime}(5)
\end{aligned}$$

$$\begin{aligned}
& \text{NN}(8 = \text{Level}(2)_{\text{No}(1)}) \\
& G\left(8_{\text{Fac}(2, 2, 2) \text{SUM} = 6} = \text{LV} \frac{\{2\}}{[2]}\right) \\
& G\left(6_{\text{Fac}(2, 3) \text{SUM} = 5} = \text{LV} \frac{\{1\}}{[2]}\right) \\
& \text{StopPrime}(5)
\end{aligned}$$

$$H(10_{\text{facsum}=[[2],[5]],\{1\}\text{次}_{\text{No}(2)}\text{H次素数}(7)})$$

$$H(12_{\text{facsum}=[[2],[2],[3]],\{1\}\text{次}_{\text{No}(3)}\text{H次素数}(7)})$$

$$H(14_{\text{fac}^2\text{sum}=[[2]^2,[7]^2],\{2\}\text{次}_{\text{No}(1)}\text{H次素数}(53)})$$

$$14_{\text{facsum}=[[2],[7]]} = [3]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned} & \text{NN}(14 = \text{Level}(3)_{\text{No}(1)}) \\ & G\left(14_{\text{Fac}(2,7)\text{SUM}=9} = \text{LV}_{\frac{\{3\}}{[3]}}\right) \\ & G\left(9_{\text{Fac}(3,3)\text{SUM}=6} = \text{LV}_{\frac{\{2\}}{[3]}}\right) \\ & G\left(6_{\text{Fac}(2,3)\text{SUM}=5} = \text{LV}_{\frac{\{1\}}{[3]}}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$15_{\text{facsum}=[[3],[5]]} = [2]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$16_{\text{facsum}=[[2],[2],[2],[2]]} = [2]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$16_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[2]^2]} = [4]^2, \text{累乘}_{\text{No}(2)} = [E=2, H=2]$$

$$16_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[2]^2]} = [2]^4, \text{累乘}_{\text{No}(3)} = [E=2, H=4]$$

$$16_{\text{fac}^3\text{sum}=[[2]^3,[2]^3,[2]^3,[2]^3]} = [2]^5, \text{累乘}_{\text{No}(4)} = [E=3, H=5]$$

$$16_{\text{fac}^4\text{sum}=[[2]^4,[2]^4,[2]^4,[2]^4]} = [8]^2, \text{累乘}_{\text{No}(5)} = [E=4, H=2]$$

$$16_{\text{fac}^4\text{sum}=[[2]^4,[2]^4,[2]^4,[2]^4]} = [4]^3, \text{累乘}_{\text{No}(6)} = [E=4, H=3]$$

$$16_{\text{fac}^4\text{sum}=[[2]^4,[2]^4,[2]^4,[2]^4]} = [2]^6, \text{累乘}_{\text{No}(7)} = [E=4, H=6]$$

$$16_{\text{fac}^5\text{sum}=[[2]^5,[2]^5,[2]^5,[2]^5]} = [2]^7, \text{累乘}_{\text{No}(8)} = [E=5, H=7]$$

$$16_{\text{fac}^6\text{sum}=[[2]^6,[2]^6,[2]^6,[2]^6]} = [16]^2, \text{累乘}_{\text{No}(9)} = [E=6, H=2]$$

$$16_{\text{fac}^6\text{sum}=[[2]^6,[2]^6,[2]^6,[2]^6]} = [4]^4, \text{累乘}_{\text{No}(10)} = [E=6, H=4]$$

$$16_{\text{fac}^6\text{sum}=[[2]^6,[2]^6,[2]^6,[2]^6]} = [2]^8, \text{累乘}_{\text{No}(11)} = [E=6, H=8]$$

$$16_{\text{fac}^7\text{sum}=[[2]^7,[2]^7,[2]^7,[2]^7]} = [8]^3, \text{累乘}_{\text{No}(12)} = [E=7, H=3]$$

$$16_{\text{fac}^7\text{sum}=[[2]^7,[2]^7,[2]^7,[2]^7]} = [2]^9, \text{累乘}_{\text{No}(13)} = [E=7, H=9]$$

$$16_{\text{fac}^8\text{sum}=[[2]^8,[2]^8,[2]^8,[2]^8]} = [32]^2, \text{累乘}_{\text{No}(14)} = [E=8, H=2]$$

$$16_{\text{fac}^8 \text{sum}} = [2^8, 2^8, 2^8, 2^8] = [4]^5, \text{累乘}_{\text{No}(15)} = [E=8, H=5]$$

$$16_{\text{fac}^8 \text{sum}} = [2^8, 2^8, 2^8, 2^8] = [2]^{10}, \text{累乘}_{\text{No}(16)} = [E=8, H=10]$$

$$16_{\text{fac}^9 \text{sum}} = [2^9, 2^9, 2^9, 2^9] = [2]^{11}, \text{累乘}_{\text{No}(17)} = [E=9, H=11]$$

$$16_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}, 2^{10}, 2^{10}] = [64]^2, \text{累乘}_{\text{No}(18)} = [E=10, H=2]$$

$$16_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}, 2^{10}, 2^{10}] = [16]^3, \text{累乘}_{\text{No}(19)} = [E=10, H=3]$$

$$16_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}, 2^{10}, 2^{10}] = [8]^4, \text{累乘}_{\text{No}(20)} = [E=10, H=4]$$

$$16_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}, 2^{10}, 2^{10}] = [4]^6, \text{累乘}_{\text{No}(21)} = [E=10, H=6]$$

$$16_{\text{fac}^{10} \text{sum}} = [2^{10}, 2^{10}, 2^{10}, 2^{10}] = [2]^{12}, \text{累乘}_{\text{No}(22)} = [E=10, H=12]$$

$$18_{\text{facsum}} = [2], [3], [3] = [2]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$20_{\text{facsum}} = [2], [2], [5] = [3]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(22_{\text{facsum}} = [2], [11]), \{1\} \text{次}_{\text{No}(4)} \text{H次素数}(13)$$

$$22_{\text{fac}^2 \text{sum}} = [2^2, [11]^2] = [5]^3, \text{累乘}_{\text{No}(1)} = [E=2, H=3]$$

$$24_{\text{facsum}} = [2], [2], [2], [3] = [3]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(26_{\text{fac}^2 \text{sum}} = [2^2, [13]^2], \{2\} \text{次}_{\text{No}(2)} \text{H次素数}(173)$$

$$NN(26 = \text{Level}(4)_{\text{No}(1)})$$

$$G\left(26_{\text{Fac}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(5)

$$27_{\text{facsum}} = [3], [3], [3] = [3]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$27_{\text{fac}^2 \text{sum}} = [3^2, [3]^2, [3]^2] = [3]^3, \text{累乘}_{\text{No}(2)} = [E=2, H=3]$$

$$27_{\text{fac}^3 \text{sum}} = [3^3, [3]^3, [3]^3] = [9]^2, \text{累乘}_{\text{No}(3)} = [E=3, H=2]$$

$$27_{\text{fac}^3 \text{sum}} = [3^3, [3]^3, [3]^3] = [3]^4, \text{累乘}_{\text{No}(4)} = [E=3, H=4]$$

$$27_{\text{fac}^4 \text{sum}} = [3^4, [3]^4, [3]^4] = [3]^5, \text{累乘}_{\text{No}(5)} = [E=4, H=5]$$

$$\begin{aligned}
27_{\text{fac}^5 \text{sum}} &= [[3]^5, [3]^5, [3]^5] = [27]^2, \text{累乘}_{\text{No}(6)} = [E=5, H=2] \\
27_{\text{fac}^5 \text{sum}} &= [[3]^5, [3]^5, [3]^5] = [9]^3, \text{累乘}_{\text{No}(7)} = [E=5, H=3] \\
27_{\text{fac}^5 \text{sum}} &= [[3]^5, [3]^5, [3]^5] = [3]^6, \text{累乘}_{\text{No}(8)} = [E=5, H=6] \\
27_{\text{fac}^6 \text{sum}} &= [[3]^6, [3]^6, [3]^6] = [3]^7, \text{累乘}_{\text{No}(9)} = [E=6, H=7] \\
27_{\text{fac}^7 \text{sum}} &= [[3]^7, [3]^7, [3]^7] = [81]^2, \text{累乘}_{\text{No}(10)} = [E=7, H=2] \\
27_{\text{fac}^7 \text{sum}} &= [[3]^7, [3]^7, [3]^7] = [9]^4, \text{累乘}_{\text{No}(11)} = [E=7, H=4] \\
27_{\text{fac}^7 \text{sum}} &= [[3]^7, [3]^7, [3]^7] = [3]^8, \text{累乘}_{\text{No}(12)} = [E=7, H=8] \\
27_{\text{fac}^8 \text{sum}} &= [[3]^8, [3]^8, [3]^8] = [27]^3, \text{累乘}_{\text{No}(13)} = [E=8, H=3] \\
27_{\text{fac}^8 \text{sum}} &= [[3]^8, [3]^8, [3]^8] = [3]^9, \text{累乘}_{\text{No}(14)} = [E=8, H=9] \\
27_{\text{fac}^9 \text{sum}} &= [[3]^9, [3]^9, [3]^9] = [243]^2, \text{累乘}_{\text{No}(15)} = [E=9, H=2] \\
27_{\text{fac}^9 \text{sum}} &= [[3]^9, [3]^9, [3]^9] = [9]^5, \text{累乘}_{\text{No}(16)} = [E=9, H=5] \\
27_{\text{fac}^9 \text{sum}} &= [[3]^9, [3]^9, [3]^9] = [3]^{10}, \text{累乘}_{\text{No}(17)} = [E=9, H=10] \\
27_{\text{fac}^{10} \text{sum}} &= [[3]^{10}, [3]^{10}, [3]^{10}] = [3]^{11}, \text{累乘}_{\text{No}(18)} = [E=10, H=11]
\end{aligned}$$

$$H(28_{\text{facsum}} = [[2], [2], [7]], \{1\} \text{次}_{\text{No}(5)} \text{H次素数}(11))$$

$$H(34_{\text{facsum}} = [[2], [17]], \{1\} \text{次}_{\text{No}(6)} \text{H次素数}(19))$$

$$H(38_{\text{fac}^4 \text{sum}} = [[2]^4, [19]^4], \{4\} \text{次}_{\text{No}(1)} \text{H次素数}(130337))$$

$$39_{\text{facsum}} = [[3], [13]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$39_{\text{facsum}} = [[3], [13]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(40_{\text{facsum}} = [[2], [2], [2], [5]], \{1\} \text{次}_{\text{No}(7)} \text{H次素数}(11))$$

$$H(45_{\text{facsum}} = [[3], [3], [5]], \{1\} \text{次}_{\text{No}(8)} \text{H次素数}(11))$$

$$H(46_{\text{fac}^4 \text{sum}} = [[2]^4, [23]^4], \{4\} \text{次}_{\text{No}(2)} \text{H次素数}(279857))$$

$$46_{\text{facsum}} = [[2], [23]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(48_{\text{facsum}=[[2],[2],[2],[2],[3]],\{1\}\text{次}_{\text{No}(9)}\text{H次素数}(11)})$$

$$48_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[2]^2,[3]^2]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$H(52_{\text{facsum}=[[2],[2],[13]],\{1\}\text{次}_{\text{No}(10)}\text{H次素数}(17)})$$

$$55_{\text{facsum}=[[5],[11]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$55_{\text{facsum}=[[5],[11]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$NN(62 = \text{Level}(5)_{\text{No}(1)})$$

$$G\left(62_{\text{Fac}(2,31)} \text{SUM}=33 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(33_{\text{Fac}(3,11)} \text{SUM}=14 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(14_{\text{Fac}(2,7)} \text{SUM}=9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3,3)} \text{SUM}=6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2,3)} \text{SUM}=5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$66_{\text{facsum}=[[2],[3],[11]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$66_{\text{facsum}=[[2],[3],[11]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(74_{\text{fac}^2\text{sum}=[[2]^2,[37]^2],\{2\}\text{次}_{\text{No}(3)}\text{H次素数}(1373)})$$

$$75_{\text{fac}^4\text{sum}=[[3]^4,[5]^4,[5]^4]} = [11]^3, \text{累乘}_{\text{No}(1)} = [E=4, H=3]$$

$$81_{\text{fac}^2\text{sum}=[[3]^2,[3]^2,[3]^2,[3]^2]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$81_{\text{fac}^4\text{sum}=[[3]^4,[3]^4,[3]^4,[3]^4]} = [18]^2, \text{累乘}_{\text{No}(2)} = [E=4, H=2]$$

$$81_{\text{fac}^6\text{sum}=[[3]^6,[3]^6,[3]^6,[3]^6]} = [54]^2, \text{累乘}_{\text{No}(3)} = [E=6, H=2]$$

$$81_{\text{fac}^8\text{sum}=[[3]^8,[3]^8,[3]^8,[3]^8]} = [162]^2, \text{累乘}_{\text{No}(4)} = [E=8, H=2]$$

$$81_{\text{fac}^{10}\text{sum}=[[3]^{10},[3]^{10},[3]^{10},[3]^{10}]} = [486]^2, \text{累乘}_{\text{No}(5)} = [E=10, H=2]$$

$$87_{\text{facsum}=[[3],[29]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$92_{\text{facsum}=[[2],[2],[23]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(94_{\text{fac}^2 \text{sum}=[2]^2, [47]^2}, \{2\} \text{次}_{\text{No}(4)} \text{H次素数}(2213))$$

$$94_{\text{facsum}=[[2], [47]]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$98_{\text{facsum}=[[2], [7], [7]]} = [4]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$98_{\text{facsum}=[[2], [7], [7]]} = [2]^4, \text{累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$H(105_{\text{fac}^2 \text{sum}=[3]^2, [5]^2, [7]^2}, \{2\} \text{次}_{\text{No}(5)} \text{H次素数}(83))$$

$$H(106_{\text{fac}^{64} \text{sum}=[2]^{64}, [53]^{64}}) \text{数}$$

上10桁(2.257645008 10^{110}), {64} 次_{No(1)} H次素数, 下10桁 = 4108567297

$$H(122_{\text{fac}^4 \text{sum}=[[2]^4, [61]^4]}, \{4\} \text{次}_{\text{No}(3)} \text{H次素数}(13845857))$$

$$H(124_{\text{fac}^{39} \text{sum}=[[2]^{39}, [2]^{39}, [31]^{39}]}) \text{数}$$

上10桁(1.455814563 10^{58}), {39} 次_{No(1)} H次素数, 下10桁 = 434458847

$$H(126_{\text{fac}^2 \text{sum}=[2]^2, [3]^2, [3]^2, [7]^2}, \{2\} \text{次}_{\text{No}(6)} \text{H次素数}(71))$$

$$H(134_{\text{fac}^2 \text{sum}=[2]^2, [67]^2}, \{2\} \text{次}_{\text{No}(7)} \text{H次素数}(4493))$$

$$\text{NN}(134 = \text{Level}(6)_{\text{No}(1)})$$

$$G(134_{\text{Fa}(2, 67)} \text{SUM} = 69 = \text{LV} \frac{\{6\}}{[6]})$$

$$G(69_{\text{Fa}(3, 23)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[6]})$$

$$G(26_{\text{Fa}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[6]})$$

$$G(15_{\text{Fa}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]})$$

$$G(8_{\text{Fa}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]})$$

$$G(6_{\text{Fa}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]})$$

StopPrime(5)

$$140_{\text{facsum}} = [[2], [2], [5], [7]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$140_{\text{facsum}} = [[2], [2], [5], [7]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$140_{\text{fac}^3\text{sum}} = [[2]^3, [2]^3, [5]^3, [7]^3] = [22]^2, \text{累乘}_{\text{No}(3)} = [E=3, H=2]$$

$$H(146_{\text{fac}^2\text{sum}} = [[2]^2, [73]^2], \{2\} \text{次}_{\text{No}(8)} \text{H次素数}(5333))$$

$$3 \text{ 子 } \left[\begin{array}{l} 151_{P_1} = \{36\} \text{ thp}, [6], 157_{P_2}, [6], 163_{P_3} \end{array} \right] = [\text{No}(1)_6]$$

$$H(152_{\text{fac}^2\text{sum}} = [[2]^2, [2]^2, [2]^2, [19]^2], \{2\} \text{次}_{\text{No}(9)} \text{H次素数}(373))$$

$$152_{\text{facsum}} = [[2], [2], [2], [19]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$155_{\text{facsum}} = [[5], [31]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(158_{\text{fac}^4\text{sum}} = [[2]^4, [79]^4], \{4\} \text{次}_{\text{No}(4)} \text{H次素数}(38950097))$$

$$158_{\text{facsum}} = [[2], [79]] = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$158_{\text{facsum}} = [[2], [79]] = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$3 \text{ 子 } \left[\begin{array}{l} 167_{P_1} = \{39\} \text{ thp}, [6], 173_{P_2}, [6], 179_{P_3} \end{array} \right] = [\text{No}(2)_6]$$

$$168_{\text{facsum}} = [[2], [2], [2], [3], [7]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$168_{\text{facsum}} = [[2], [2], [2], [3], [7]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(171_{\text{fac}^2\text{sum}} = [[3]^2, [3]^2, [19]^2], \{2\} \text{次}_{\text{No}(10)} \text{H次素数}(379))$$

$$171_{\text{facsum}} = [[3], [3], [19]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(178_{\text{fac}^{16}\text{sum}} = [[2]^{16}, [89]^{16}]) \text{ 数}$$

上10桁(1.549673143 10³¹), {16} 次_{No(1)} H次素数, 下10桁 = 9327796097

$$183_{\text{facsum}} = [[3], [61]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$183_{\text{facsum}} = [[3], [61]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$183_{\text{facsum}=[[3],[61]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$186_{\text{facsum}=[[2],[3],[31]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$189_{\text{facsum}=[[3],[3],[3],[7]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$189_{\text{facsum}=[[3],[3],[3],[7]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(195_{\text{fac}^{216}\text{sum}=[[3]^{216}, [5]^{216}, [13]^{216}]}) \text{数}$$

上10桁(4.090384163 10²⁴⁰), {216} 次_{No(1)} H次素数, 下10桁 = 6885449187

$$3 \text{ つ子 } \left[\begin{array}{l} 199_{P_1} = \{46\} \text{ thp}, [12], 211_{P_2}, [12], 223_{P_3} \end{array} \right] = [\text{No}(1)_{12}]$$

$$200_{\text{facsum}=[[2],[2],[2],[5],[5]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$200_{\text{facsum}=[[2],[2],[2],[5],[5]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$203_{\text{facsum}=[[7],[29]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(218_{\text{fac}^{32}\text{sum}=[[2]^{32}, [109]^{32}]}) \text{数}$$

上10桁(1.576332879 10⁶⁵), {32} 次_{No(1)} H次素数, 下10桁 = 3937205377

$$225_{\text{facsum}=[[3],[3],[5],[5]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$225_{\text{facsum}=[[3],[3],[5],[5]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(226_{\text{fac}^{128}\text{sum}=[[2]^{128}, [113]^{128}]}) \text{数}$$

上10桁(6.223587013 10²⁶²), {128} 次_{No(1)} H次素数, 下10桁 = 2611608577

$$240_{\text{facsum}=[[2],[2],[2],[2],[3],[5]]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$240_{\text{facsum}=[[2],[2],[2],[2],[3],[5]]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(244_{\text{fac}^{51}\text{sum}=[[2]^{51}, [2]^{51}, [61]^{51}]}) \text{数}$$

上10桁(1.126734482 10⁹¹), {51} 次_{No(1)} H次素数, 下10桁 = 3650163557

$$247_{\text{facsum}=[[13],[19]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$4 \text{ つ子 } \left[\begin{array}{l} 251_{P_1} = \{54\} \text{ thp}, [12], 257_{P_2}, [12], 263_{P_3}, [12], 269_{P_4} \end{array} \right] = [\text{No}(1)]$$

$$H\left(254_{\text{fac}16\text{sum}=[2]^{16}, [127]^{16}}\right) \text{数}$$

上10桁(4.579937330 10³³), {16} 次_{No(2)} H次素数, 下10桁 = 8998557697

$$255_{\text{facsum}=[3], [5], [17]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$256_{\text{facsum}=[2], [2], [2], [2], [2], [2], [2], [2]} = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$256_{\text{facsum}=[2], [2], [2], [2], [2], [2], [2], [2]} = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$256_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2} = [2]^5, \text{累乘}_{\text{No}(3)} = [E=2, H=5]$$

$$256_{\text{fac}^3\text{sum}=[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3} = [8]^2, \text{累乘}_{\text{No}(4)} = [E=3, H=2]$$

$$256_{\text{fac}^3\text{sum}=[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3} = [4]^3, \text{累乘}_{\text{No}(5)} = [E=3, H=3]$$

$$256_{\text{fac}^3\text{sum}=[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3} = [2]^6, \text{累乘}_{\text{No}(6)} = [E=3, H=6]$$

$$256_{\text{fac}^4\text{sum}=[2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4} = [2]^7, \text{累乘}_{\text{No}(7)} = [E=4, H=7]$$

$$256_{\text{fac}^5\text{sum}=[2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5} = [16]^2, \text{累乘}_{\text{No}(8)} = [E=5, H=2]$$

$$256_{\text{fac}^5\text{sum}=[2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5} = [4]^4, \text{累乘}_{\text{No}(9)} = [E=5, H=4]$$

$$256_{\text{fac}^5\text{sum}=[2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5, [2]^5} = [2]^8, \text{累乘}_{\text{No}(10)} = [E=5, H=8]$$

$$256_{\text{fac}^6\text{sum}=[2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6} = [8]^3, \text{累乘}_{\text{No}(11)} = [E=6, H=3]$$

$$256_{\text{fac}^6\text{sum}=[2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6} = [2]^9, \text{累乘}_{\text{No}(12)} = [E=6, H=9]$$

$$256_{\text{fac}^7\text{sum}=[2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7} = [32]^2, \text{累乘}_{\text{No}(13)} = [E=7, H=2]$$

$$256_{\text{fac}^7\text{sum}=[2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7} = [4]^5, \text{累乘}_{\text{No}(14)} = [E=7, H=5]$$

$$256_{\text{fac}^7\text{sum}=[2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7, [2]^7} = [2]^{10}, \text{累乘}_{\text{No}(15)} = [E=7, H=10]$$

$$256_{\text{fac}^8\text{sum}=[2]^8, [2]^8, [2]^8, [2]^8, [2]^8, [2]^8, [2]^8, [2]^8} = [2]^{11}, \text{累乘}_{\text{No}(16)} = [E=8, H=11]$$

$$256_{\text{fac}^9\text{sum}=[2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9} = [64]^2, \text{累乘}_{\text{No}(17)} = [E=9, H=2]$$

$$256_{\text{fac}^9\text{sum}=[2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9} = [16]^3, \text{累乘}_{\text{No}(18)} = [E=9, H=3]$$

$$256_{\text{fac}^9\text{sum}=[2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9} = [8]^4, \text{累乘}_{\text{No}(19)} = [E=9, H=4]$$

$$256_{\text{fac}^9\text{sum}=[2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9} = [4]^6, \text{累乘}_{\text{No}(20)} = [E=9, H=6]$$

$$256_{\text{fac}^9\text{sum}=[2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9, [2]^9} = [2]^{12}, \text{累乘}_{\text{No}(21)} = [E=9, H=12]$$

$$256_{\text{fac}^{10}\text{sum}=[2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}} = [2]^{13}, \text{累乘}_{\text{No}(22)} = [E=10, H=13]$$

$$H\left(262_{\text{fac}^4\text{sum}=[2]^4, [131]^4}, \{4\} \text{次}_{\text{No}(5)} \text{H次素数}(294499937)\right)$$

$$270_{\text{facsum}} = [[2], [3], [3], [3], [5]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$270_{\text{facsum}} = [[2], [3], [3], [3], [5]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$272_{\text{facsum}} = [[2], [2], [2], [2], [17]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(278_{\text{fac}^4 \text{sum}} = [[2]^4, [139]^4], \{4\} \text{次}_{\text{No}(6)} H \text{次素数}(373301057))$$

$$285_{\text{facsum}} = [[3], [5], [19]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$288_{\text{facsum}} = [[2], [2], [2], [2], [2], [3], [3]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$288_{\text{facsum}} = [[2], [2], [2], [2], [2], [3], [3]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$290_{\text{facsum}} = [[2], [5], [29]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$291_{\text{facsum}} = [[3], [97]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(292_{\text{fac}^{89} \text{sum}} = [[2]^{89}, [2]^{89}, [73]^{89}]) \text{数}$$

上10桁(6.850693707 10¹⁶⁵), {89} 次_{No(1)} H次素数, 下10桁 = 2851606537

$$295_{\text{facsum}} = [[5], [59]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$295_{\text{facsum}} = [[5], [59]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$295_{\text{facsum}} = [[5], [59]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$297_{\text{fac}^4 \text{sum}} = [[3]^4, [3]^4, [3]^4, [11]^4] = [122]^2, \text{累乘}_{\text{No}(1)} = [E=4, H=2]$$

$$299_{\text{facsum}} = [[13], [23]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(304_{\text{fac}^6 \text{sum}} = [[2]^6, [2]^6, [2]^6, [2]^6, [19]^6], \{6\} \text{次}_{\text{No}(1)} H \text{次素数}(47046137))$$

$$304_{\text{facsum}} = [[2], [2], [2], [2], [19]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$306_{\text{facsum}} = [[2], [3], [3], [17]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$320_{\text{fac}^2 \text{sum}} = [[2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [5]^2] = [7]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$322_{\text{facsum}} = [[2], [7], [23]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$323_{\text{facsum}} = [[17], [19]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$324_{\text{facsum}} = [[2], [2], [3], [3], [3], [3]] = [4]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$324_{\text{facsum}} = [[2], [2], [3], [3], [3], [3]] = [2]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$334_{\text{facsum}} = [[2], [167]] = [13]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$342_{\text{facsum}} = [[2], [3], [3], [19]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$344_{\text{facsum}} = [[2], [2], [2], [43]] = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H\left(346_{\text{fac}^{16}\text{sum}=[2]^{16}, [173]^{16}}\right) \text{数}$$

上10桁(6.437802513 10^{35}), {16} 次 $\text{No}(3)$ H次素数, 下10桁 = 4717471297

$$348_{\text{facsum}=[[2], [2], [3], [29]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$351_{\text{fac}^2\text{sum}=[[3]^2, [3]^2, [3]^2, [13]^2]} = [14]^2, \text{累乗}_{\text{No}(1)} = [E=2, H=2]$$

$$354_{\text{facsum}=[[2], [3], [59]]} = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$354_{\text{facsum}=[[2], [3], [59]]} = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$354_{\text{facsum}=[[2], [3], [59]]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$357_{\text{facsum}=[[3], [7], [17]]} = [3]^3, \text{累乗}_{\text{No}(1)} = [E=1, H=3]$$

$$H\left(362_{\text{fac}^{32}\text{sum}=[2]^{32}, [181]^{32}}\right) \text{数}$$

上10桁(1.760817703 10^{72}), {32} 次 $\text{No}(2)$ H次素数, 下10桁 = 2092163457

$$363_{\text{facsum}=[[3], [11], [11]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 367_{P_1} = \{73\} \text{ thp} \\ [6], 373_{P_2}, [6], 379_{P_3} \end{array} \right] = [\text{No}(3)_6]$$

$$387_{\text{facsum}=[[3], [3], [43]]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{NN}(393 = \text{Level}(7)_{\text{No}(1)})$$

$$G\left(393_{\text{Fa}\alpha(3, 131) \text{ SUM} = 134} = \text{LV} \frac{\{7\}}{[7]}\right)$$

$$G\left(134_{\text{Fa}\alpha(2, 67) \text{ SUM} = 69} = \text{LV} \frac{\{6\}}{[7]}\right)$$

$$G\left(69_{\text{Fa}\alpha(3, 23) \text{ SUM} = 26} = \text{LV} \frac{\{5\}}{[7]}\right)$$

$$G\left(26_{\text{Fa}\alpha(2, 13) \text{ SUM} = 15} = \text{LV} \frac{\{4\}}{[7]}\right)$$

$$G\left(15_{\text{Fa}\alpha(3, 5) \text{ SUM} = 8} = \text{LV} \frac{\{3\}}{[7]}\right)$$

$$G\left(8_{\text{Fa}\alpha(2, 2, 2) \text{ SUM} = 6} = \text{LV} \frac{\{2\}}{[7]}\right)$$

$$G\left(6_{\text{Fa}\alpha(2, 3) \text{ SUM} = 5} = \text{LV} \frac{\{1\}}{[7]}\right)$$

StopPrime(5)

$$H\left(398_{\text{fac}^{32}\text{sum}=[2]^{32}, [199]^{32}}\right) \text{数}$$

上10桁(3.658461130 10⁷³), {32} 次_{No(3)} H次素数, 下10桁 = 634800897

$$407_{\text{fac}^3\text{sum}=[[11]^3, [37]^3]} = [228]^2, \text{累乘}_{\text{No}(1)} = [E=3, H=2]$$

$$418_{\text{facsum}=[[2], [11], [19]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$425_{\text{facsum}=[[5], [5], [17]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H\left(429_{\text{fac}^4\text{sum}=[[3]^4, [11]^4, [13]^4]}, \{4\} \text{次}_{\text{No}(7)} \text{H次素数}(43283)\right)$$

$$429_{\text{facsum}=[[3], [11], [13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$442_{\text{facsum}=[[2], [13], [17]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H\left(446_{\text{fac}^4\text{sum}=[[2]^4, [223]^4]}, \{4\} \text{次}_{\text{No}(8)} \text{H次素数}(2472973457)\right)$$

$$446_{\text{facsum}=[[2], [223]]} = [15]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$455_{\text{facsum}=[[5], [7], [13]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$455_{\text{fac}^2\text{sum}=[[5]^2, [7]^2, [13]^2]} = [3]^5, \text{累乘}_{\text{No}(2)} = [E=2, H=5]$$

$$H\left(458_{\text{fac}^4\text{sum}=[[2]^4, [229]^4]}, \{4\} \text{次}_{\text{No}(9)} \text{H次素数}(2750058497)\right)$$

$$460_{\text{facsum}=[[2], [2], [5], [23]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H\left(465_{\text{fac}^8\text{sum}=[[3]^8, [5]^8, [31]^8]} \right) \text{数}$$

上10桁(8.528914346 10¹¹), {8} 次_{No(1)} H次素数, 下10桁 = 2891434627

$$H\left(472_{\text{fac}^{15}\text{sum}=[[2]^{15}, [2]^{15}, [2]^{15}, [59]^{15}]}\right) \text{数}$$

上10桁(3.654097866 10²⁶), {15} 次_{No(1)} H次素数, 下10桁 = 9860401203

$$H\left(482_{\text{fac}^4\text{sum}=[[2]^4, [241]^4]}, \{4\} \text{次}_{\text{No}(10)} \text{H次素数}(3373402577)\right)$$

$$482_{\text{facsum}=[[2], [241]]} = [3]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$486_{\text{fac}^2\text{sum}=[[2]^2, [3]^2, [3]^2, [3]^2, [3]^2, [3]^2]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$506_{\text{facsum}=[[2], [11], [23]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$510_{\text{facsum}=[[2],[3],[5],[17]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$512_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2]}] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$512_{\text{fac}^4\text{sum}=[[2]^4,[2]^4,[2]^4,[2]^4,[2]^4,[2]^4,[2]^4,[2]^4,[2]^4,[2]^4]}] = [12]^2, \text{累乘}_{\text{No}(2)} = [E=4, H=2]$$

$$512_{\text{fac}^6\text{sum}=[[2]^6,[2]^6,[2]^6,[2]^6,[2]^6,[2]^6,[2]^6,[2]^6,[2]^6,[2]^6]}] = [24]^2, \text{累乘}_{\text{No}(3)} = [E=6, H=2]$$

$$512_{\text{fac}^8\text{sum}=[[2]^8,[2]^8,[2]^8,[2]^8,[2]^8,[2]^8,[2]^8,[2]^8,[2]^8,[2]^8]}] = [48]^2, \text{累乘}_{\text{No}(4)} = [E=8, H=2]$$

$$512_{\text{fac}^{10}\text{sum}=[[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10},[2]^{10}}] = [96]^2, \text{累乘}_{\text{No}(5)} = [E=10, H=2]$$

$$H(538_{\text{facsum}=[[2],[269]], \{1\}} \text{次}_{\text{No}(100)} \text{H次素数}(271))$$

$$NN(538 = \text{Level}(1)_{\text{No}(100)})$$

$$G\left(538_{\text{Fac}(2, 269) \text{ SUM} = 271} = \text{LV} \frac{\{1\}}{[1]}\right)$$

$$\text{StopPrime}(271)$$

$$H(539_{\text{fac}^3\text{sum}=[[7]^3,[7]^3,[11]^3]}, \{3\} \text{次}_{\text{No}(1)} \text{H次素数}(2017))$$

$$539_{\text{facsum}=[[7],[7],[11]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$540_{\text{fac}^4\text{sum}=[[2]^4,[2]^4,[3]^4,[3]^4,[3]^4,[5]^4]} = [30]^2, \text{累乘}_{\text{No}(1)} = [E=4, H=2]$$

$$544_{\text{facsum}=[[2],[2],[2],[2],[2],[17]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$NN(544 = \text{Level}(4)_{\text{No}(100)})$$

$$G\left(544_{\text{Fac}(2, 2, 2, 2, 17) \text{ SUM} = 27} = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(27_{\text{Fac}(3, 3, 3) \text{ SUM} = 9} = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(9_{\text{Fac}(3, 3) \text{ SUM} = 6} = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(6_{\text{Fac}(2, 3) \text{ SUM} = 5} = \text{LV} \frac{\{1\}}{[4]}\right)$$

$$\text{StopPrime}(5)$$

$$546_{\text{facsum}=[[2],[3],[7],[13]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(548 = \text{Level}(4)_{\text{No}(101)})$$

$$G\left(548_{\text{Fac}(2, 2, 137) \text{ SUM} = 141} = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(141_{\text{Fac}(3, 47)} \text{SUM} = 50 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(50_{\text{Fac}(2, 5, 5)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(7)

$$H(549_{\text{facsum}=[[3], [3], [61]]}, \{1\} \text{次}_{\text{No}(101)} \text{H次素数}(67))$$

$$\text{NN}(549 = \text{Level}(1)_{\text{No}(101)})$$

$$G\left(549_{\text{Fac}(3, 3, 61)} \text{SUM} = 67 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(67)

$$H(550_{\text{facsum}=[[2], [5], [5], [11]]}, \{1\} \text{次}_{\text{No}(102)} \text{H次素数}(23))$$

$$552_{\text{facsum}=[[2], [2], [2], [3], [23]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H(555_{\text{fac}^8 \text{sum}=[[3]^8, [5]^8, [37]^8]} \text{数})$$

上10桁(3.512479851 10¹²), {8} 次_{No(2)} H次素数, 下10桁 = 2479851107

$$3 \text{つ子} \left[\begin{matrix} 557 \\ P_1 = \{102\} \text{thp} \end{matrix}, [6], \begin{matrix} 563 \\ P_2 \end{matrix}, [6], \begin{matrix} 569 \\ P_3 \end{matrix} \right] = [\text{No}(4)_6]$$

$$H(561_{\text{facsum}=[[3], [11], [17]]}, \{1\} \text{次}_{\text{No}(103)} \text{H次素数}(31))$$

$$H(562_{\text{facsum}=[[2], [281]]}, \{1\} \text{次}_{\text{No}(104)} \text{H次素数}(283))$$

$$H(567_{\text{facsum}=[[3], [3], [3], [3], [7]]}, \{1\} \text{次}_{\text{No}(105)} \text{H次素数}(19))$$

$$H(568_{\text{fac}^5 \text{sum}=[[2]^5, [2]^5, [2]^5, [71]^5]}, \{5\} \text{次}_{\text{No}(1)} \text{H次素数}(1804229447))$$

H(570_{facsum=[[2],[3],[5],[19]],{1}次_{No(106)}H次素数(29)}

$$578_{\text{facsum}=[[2],[17],[17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$579_{\text{facsum}=[[3],[193]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$583_{\text{facsum}=[[11],[53]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$583_{\text{facsum}=[[11],[53]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$583_{\text{facsum}=[[11],[53]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

H(584_{facsum=[[2],[2],[2],[73]],{1}次_{No(107)}H次素数(79)}

$$3 \text{つ子} \left[\begin{array}{l} 587 \\ P_1 = \{107\} \text{thp} \end{array}, [6], \begin{array}{l} 593 \\ P_2 \end{array}, [6], \begin{array}{l} 599 \\ P_3 \end{array} \right] = [\text{No}(5)_6]$$

$$588_{\text{fac}^3\text{sum}=[[2]^3,[2]^3,[3]^3,[7]^3,[7]^3]} = [27]^2, \text{累乘}_{\text{No}(1)} = [E=3, H=2]$$

$$588_{\text{fac}^3\text{sum}=[[2]^3,[2]^3,[3]^3,[7]^3,[7]^3]} = [9]^3, \text{累乘}_{\text{No}(2)} = [E=3, H=3]$$

$$588_{\text{fac}^3\text{sum}=[[2]^3,[2]^3,[3]^3,[7]^3,[7]^3]} = [3]^6, \text{累乘}_{\text{No}(3)} = [E=3, H=6]$$

H(595_{facsum=[[5],[7],[17]],{1}次_{No(108)}H次素数(29)}

H(600_{facsum=[[2],[2],[2],[3],[5],[5]],{1}次_{No(109)}H次素数(19)}

$$3 \text{つ子} \left[\begin{array}{l} 601 \\ P_1 = \{110\} \text{thp} \end{array}, [6], \begin{array}{l} 607 \\ P_2 \end{array}, [6], \begin{array}{l} 613 \\ P_3 \end{array} \right] = [\text{No}(6)_6]$$

NN(602 = Level(2)_{No(100)})

$$G \left(\begin{array}{l} 602_{\text{Fac}(2, 7, 43)} \text{SUM} = 52 = \text{LV} \left(\frac{\{2\}}{[2]} \right) \end{array} \right)$$

$$G \left(\begin{array}{l} 52_{\text{Fac}(2, 2, 13)} \text{SUM} = 17 = \text{LV} \left(\frac{\{1\}}{[2]} \right) \end{array} \right)$$

StopPrime(17)

H(603_{facsum=[[3],[3],[67]],{1}次_{No(110)}H次素数(73)}

$$605_{\text{facsum}=[[5],[11],[11]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$612_{\text{facsum}} = [[2], [2], [3], [3], [17]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$H(615_{\text{fac}^3 \text{sum}} = [[3]^3, [5]^3, [41]^3], \{3\} \text{次}_{\text{No}(2)} \text{H次素数}(69073))$$

$$615_{\text{facsum}} = [[3], [5], [41]] = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(618 = \text{Level}(2)_{\text{No}(101)})$$

$$G\left(618_{\text{Fac}(2, 3, 103)} \text{SUM} = 108 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(108_{\text{Fac}(2, 2, 3, 3, 3)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(13)

$$621_{\text{facsum}} = [[3], [3], [3], [23]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$625_{\text{fac}^2 \text{sum}} = [[5]^2, [5]^2, [5]^2, [5]^2] = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 2, H = 2]$$

$$625_{\text{fac}^4 \text{sum}} = [[5]^4, [5]^4, [5]^4, [5]^4] = [50]^2, \text{累乘}_{\text{No}(2)} = [E = 4, H = 2]$$

$$625_{\text{fac}^6 \text{sum}} = [[5]^6, [5]^6, [5]^6, [5]^6] = [250]^2, \text{累乘}_{\text{No}(3)} = [E = 6, H = 2]$$

$$625_{\text{fac}^8 \text{sum}} = [[5]^8, [5]^8, [5]^8, [5]^8] = [1250]^2, \text{累乘}_{\text{No}(4)} = [E = 8, H = 2]$$

$$625_{\text{fac}^{10} \text{sum}} = [[5]^{10}, [5]^{10}, [5]^{10}, [5]^{10}] = [6250]^2, \text{累乘}_{\text{No}(5)} = [E = 10, H = 2]$$

$$H(628_{\text{fac}^{11} \text{sum}} = [[2]^{11}, [2]^{11}, [157]^{11}]) \text{数}$$

上10桁(1.428552404 10²⁴), {11} 次_{No(1)} H次素数, 下10桁 = 6019529189

$$H(632_{\text{fac}^{87} \text{sum}} = [[2]^{87}, [2]^{87}, [2]^{87}, [79]^{87}]) \text{数}$$

上10桁(1.240386247 10¹⁶⁵), {87} 次_{No(1)} H次素数, 下10桁 = 2155076143

$$637_{\text{facsum}} = [[7], [7], [13]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$650_{\text{facsum}} = [[2], [5], [5], [13]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(650 = \text{Level}(3)_{\text{No}(100)})$$

$$G\left(650_{\text{Fac}(2, 5, 5, 13)} \text{SUM} = 25 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(25_{\text{Fac}(5, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$656_{\text{facsum}} = [[2], [2], [2], [2], [41]] = [7]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(662_{\text{fac}^8\text{sum}} = [[2]^8, [331]^8]) \text{数}$$

上10桁(1.440867184 10²⁰), {8} 次_{No(3)} H次素数, 下10桁 = 5753024097

$$H(666_{\text{fac}^{56}\text{sum}} = [[2]^{56}, [3]^{56}, [37]^{56}]) \text{数}$$

上10桁(6.596241503 10⁸⁷), {56} 次_{No(1)} H次素数, 下10桁 = 4150702819

$$NN(671 = \text{Level}(3)_{\text{No}(101)})$$

$$G\left(671_{\text{Fac}(11, 61)} \text{SUM} = 72 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(72_{\text{Fac}(2, 2, 2, 3, 3)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$693_{\text{fac}^3\text{sum}} = [[3]^3, [3]^3, [7]^3, [11]^3] = [12]^3, \text{累乗}_{\text{No}(1)} = [E = 3, H = 3]$$

$$695_{\text{facsum}} = [[5], [139]] = [12]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(698_{\text{fac}^{16}\text{sum}} = [[2]^{16}, [349]^{16}]) \text{数}$$

上10桁(4.844030080 10⁴⁰), {16} 次_{No(4)} H次素数, 下10桁 = 2379759937

$$H(711_{\text{fac}^3\text{sum}} = [[3]^3, [3]^3, [79]^3], \{3\} \text{次}_{\text{No}(3)} \text{H次素数}(493093))$$

$$718_{\text{facsum}} = [[2], [359]] = [19]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$726_{\text{facsum}} = [[2], [3], [11], [11]] = [3]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 727 \\ P_1 = \{129\} \text{ thp} \end{array} \right], [6], \left[\begin{array}{l} 733 \\ P_2 \end{array} \right], [6], \left[\begin{array}{l} 739 \\ P_3 \end{array} \right] = [\text{No}(7)_6]$$

$$738_{\text{facsum}} = [[2], [3], [3], [41]] = [7]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(741_{\text{fac}^{15}\text{sum}} = [[3]^{15}, [13]^{15}, [19]^{15}]) \text{数}$$

上10桁(1.523231292 10¹⁹), {15} 次_{No(2)} H次素数, 下10桁 = 2903237963

$$748_{\text{facsum}=[[2],[2],[11],[17]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$\begin{aligned} & \text{NN}(754 = \text{Level}(5)_{\text{No}(100)}) \\ & G\left(754_{\text{Fac}(2, 13, 29)} \text{SUM} = 44 = \text{LV} \frac{\{5\}}{[5]}\right) \\ & G\left(44_{\text{Fac}(2, 2, 11)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[5]}\right) \\ & G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right) \\ & G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$\begin{aligned} & \text{NN}(755 = \text{Level}(5)_{\text{No}(101)}) \\ & G\left(755_{\text{Fac}(5, 151)} \text{SUM} = 156 = \text{LV} \frac{\{5\}}{[5]}\right) \\ & G\left(156_{\text{Fac}(2, 2, 3, 13)} \text{SUM} = 20 = \text{LV} \frac{\{4\}}{[5]}\right) \\ & G\left(20_{\text{Fac}(2, 2, 5)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right) \\ & G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$770_{\text{facsum}=[[2],[5],[7],[11]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$780_{\text{facsum}=[[2],[2],[3],[5],[13]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(796_{\text{fac}^9\text{sum}=[[2]^9,[2]^9,[199]^9]}) \text{数}$$

上10桁(4.894154641 10²⁰), {9} 次_{No(1)} H次素数, 下10桁 = 9070562823

$$799_{\text{facsum}=[[17],[47]]} = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$799_{\text{facsum}=[[17],[47]]} = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$799_{\text{facsum}=[[17],[47]]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$H(801_{\text{fac}^{14} \text{ sum} = [[3]^{14}, [3]^{14}, [89]^{14}}]) \text{ 数}$$

上10桁(1.956410987 10²⁷), {14} 次_{No(1)} H次素数, 下10桁 = 3353755779

$$832_{\text{fac sum} = [[2], [2], [2], [2], [2], [2], [13]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$834_{\text{fac sum} = [[2], [3], [139]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(842_{\text{fac}^{16} \text{ sum} = [[2]^{16}, [421]^{16}}]) \text{ 数}$$

上10桁(9.738981332 10⁴¹), {16} 次_{No(5)} H次素数, 下10桁 = 3667320257

$$H(844_{\text{fac}^{27} \text{ sum} = [[2]^{27}, [2]^{27}, [211]^{27}}]) \text{ 数}$$

上10桁(5.696738615 10⁶²), {27} 次_{No(1)} H次素数, 下10桁 = 8170845227

$$H(846_{\text{fac}^{76} \text{ sum} = [[2]^{76}, [3]^{76}, [3]^{76}, [47]^{76}}]) \text{ 数}$$

上10桁(1.200707444 10¹²⁷), {76} 次_{No(1)} H次素数, 下10桁 = 9555579299

$$850_{\text{fac}^2 \text{ sum} = [[2]^2, [5]^2, [5]^2, [17]^2]} = [7]^3, \text{累乘}_{\text{No}(1)} = [E = 2, H = 3]$$

$$H(861_{\text{fac}^6 \text{ sum} = [[3]^6, [7]^6, [41]^6}, \{6\} \text{ 次}_{\text{No}(2)} \text{ H次素数}(4750222619))$$

$$864_{\text{fac}^3 \text{ sum} = [[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [3]^3, [3]^3, [3]^3]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E = 3, H = 2]$$

$$H(872_{\text{fac}^7 \text{ sum} = [[2]^7, [2]^7, [2]^7, [109]^7}}]) \text{ 数}$$

上10桁(1.828039121 10¹⁴), {7} 次_{No(1)} H次素数, 下10桁 = 3912082053

$$878_{\text{fac sum} = [[2], [439]]} = [21]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(897_{\text{fac}^{12} \text{ sum} = [[3]^{12}, [13]^{12}, [23]^{12}}]) \text{ 数}$$

上10桁(2.193792252 10¹⁶), {12} 次_{No(1)} H次素数, 下10桁 = 2517674243

$$900_{\text{fac}^4 \text{ sum} = [[2]^4, [2]^4, [3]^4, [3]^4, [5]^4, [5]^4]} = [38]^2, \text{累乘}_{\text{No}(1)} = [E = 4, H = 2]$$

$$H(910_{\text{fac}^6 \text{ sum} = [[2]^6, [5]^6, [7]^6, [13]^6}, \{6\} \text{ 次}_{\text{No}(3)} \text{ H次素数}(4960147))$$

$$910_{\text{fac sum} = [[2], [5], [7], [13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$H(924_{\text{fac}^{43}\text{sum}=[2]^{43}, [2]^{43}, [3]^{43}, [7]^{43}, [11]^{43}})$ 数
上10桁(6.024006938 10⁴⁴), {43} 次_{No(1)} H次素数, 下10桁 = 877286117

$$924_{\text{facsum}=[2], [2], [3], [7], [11]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$936_{\text{facsum}=[2], [2], [2], [3], [3], [13]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 941_{P_1} = \{160\} \text{ thp}, [6], 947_{P_2}, [6], 953_{P_3} \end{array} \right] = [\text{No}(8)_6]$$

$$943_{\text{facsum}=[23], [41]} = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$943_{\text{facsum}=[23], [41]} = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$943_{\text{facsum}=[23], [41]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$955_{\text{facsum}=[5], [191]} = [14]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$956_{\text{facsum}=[2], [2], [239]} = [3]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$959_{\text{facsum}=[7], [137]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(964_{\text{fac}^3\text{sum}=[2]^3, [2]^3, [241]^3}, \{3\} \text{ 次}_{\text{No}(4)} \text{ H次素数}(13997537))$

$$3 \text{ つ子 } \left[\begin{array}{l} 971_{P_1} = \{164\} \text{ thp}, [6], 977_{P_2}, [6], 983_{P_3} \end{array} \right] = [\text{No}(9)_6]$$

$H(976_{\text{fac}^{90}\text{sum}=[2]^{90}, [2]^{90}, [2]^{90}, [2]^{90}, [61]^{90}})$ 数
上10桁(4.782832272 10¹⁶⁰), {90} 次_{No(1)} H次素数, 下10桁 = 5925800297

$$979_{\text{facsum}=[11], [89]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(982_{\text{fac}^8\text{sum}=[2]^8, [491]^8})$ 数
上10桁(3.377940045 10²¹), {8} 次_{No(4)} H次素数, 下10桁 = 2998170977

$$988_{\text{facsum}=[2], [2], [13], [19]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

NN = {1000}、DONE

$H(1017_{\text{fac}^8\text{sum}=[3]^8, [3]^8, [113]^8})$ 数
上10桁(2.658444193 10¹⁶), {8} 次_{No(5)} H次素数, 下10桁 = 1929077443

$$1053_{\text{facsum}=[[3],[3],[3],[3],[13]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1055_{\text{facsum}=[[5],[211]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$1064_{\text{facsum}=[[2],[2],[2],[7],[19]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$1078_{\text{facsum}=[[2],[7],[7],[11]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$1078_{\text{fac}^3\text{sum}=[[2]^3,[7]^3,[7]^3,[11]^3]} = [45]^2, \text{累乘}_{\text{No}(2)} = [E=3, H=2]$$

$$1080_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[3]^2,[3]^2,[3]^2,[5]^2]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$1080_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[3]^2,[3]^2,[3]^2,[5]^2]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=2, H=3]$$

$$1080_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[3]^2,[3]^2,[3]^2,[5]^2]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=2, H=6]$$

$$1092_{\text{facsum}=[[2],[2],[3],[7],[13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$1095_{\text{facsum}=[[3],[5],[73]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1095_{\text{facsum}=[[3],[5],[73]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(1096_{\text{fac}^{36}\text{sum}=[[2]^{36},[2]^{36},[2]^{36},[137]^{36}]}) \text{数}$$

上10桁(8.354883868 10⁷⁶), {36} 次_{No(1)} H次素数, 下10桁 = 3318438049

$$H(1098_{\text{fac}^8\text{sum}=[[2]^8,[3]^8,[3]^8,[61]^8]}) \text{数}$$

上10桁(1.917073130 10¹⁴), {8} 次_{No(6)} H次素数, 下10桁 = 7313010659

$$1100_{\text{facsum}=[[2],[2],[5],[5],[11]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1113_{\text{fac}^{146}\text{sum}=[[3]^{146},[7]^{146},[53]^{146}]}) \text{数}$$

上10桁(5.549795261 10²⁵¹), {146} 次_{No(1)} H次素数, 下10桁 = 3662857907

$$H(1114_{\text{fac}^{16}\text{sum}=[[2]^{16},[557]^{16}]}) \text{数}$$

上10桁(8.583869823 10⁴³), {16} 次_{No(6)} H次素数, 下10桁 = 5201833537

$$3 \text{ つ子 } \left[\begin{matrix} 1117_{P_1} = \{187\} \text{ thp} \\ [6], 1123_{P_2}, [6], 1129_{P_3} \end{matrix} \right] = [\text{No}(10)_6]$$

$$H(1126_{\text{fac}^8\text{sum}=[[2]^8,[563]^8]}) \text{数}$$

上10桁(1.009408968 10²²), {8} 次_{No(7)} H次素数, 下10桁 = 9799935777

H(1132_{fac}¹¹¹ sum=[[2]¹¹¹, [2]¹¹¹, [283]¹¹¹) 数

上10桁(1.407000796 10²⁷²), {111} 次_{No(1)} H次素数, 下10桁 = 2737950163

H(1142_{fac}¹⁶ sum=[[2]¹⁶, [571]¹⁶) 数

上10桁(1.276961289 10⁴⁴), {16} 次_{No(7)} H次素数, 下10桁 = 9654942657

1146_{fac}sum=[[2], [3], [191]] = [14]², 累乗_{No(1)} = [E = 1, H = 2]

H(1150_{fac}⁶ sum=[[2]⁶, [5]⁶, [5]⁶, [23]⁶], {6} 次_{No(4)} H次素数(148067203))

NN(1158 = Level(2)_{No(200)})

G(1158_{Fac}(2, 3, 193) SUM = 198 = LV $\frac{\{2\}}{[2]}$)

G(198_{Fac}(2, 3, 3, 11) SUM = 19 = LV $\frac{\{1\}}{[2]}$)

StopPrime(19)

NN(1159 = Level(2)_{No(201)})

G(1159_{Fac}(19, 61) SUM = 80 = LV $\frac{\{2\}}{[2]}$)

G(80_{Fac}(2, 2, 2, 2, 5) SUM = 13 = LV $\frac{\{1\}}{[2]}$)

StopPrime(13)

1168_{fac}sum=[[2], [2], [2], [2], [73]] = [9]², 累乗_{No(1)} = [E = 1, H = 2]

1168_{fac}sum=[[2], [2], [2], [2], [73]] = [3]⁴, 累乗_{No(2)} = [E = 1, H = 4]

1170_{fac}²sum=[[2]², [3]², [3]², [5]², [13]²] = [6]³, 累乗_{No(1)} = [E = 2, H = 3]

3つ子 $\left[\begin{matrix} 1181 \\ P_1 = \{194\} \text{ thp} \end{matrix}, [6], \begin{matrix} 1187 \\ P_2 \end{matrix}, [6], \begin{matrix} 1193 \\ P_3 \end{matrix} \right] = [\text{No}(11)]_6$

H(1185_{fac}⁸⁴ sum=[[3]⁸⁴, [5]⁸⁴, [79]⁸⁴) 数

上10桁(2.515797426 10¹⁵⁹), {84} 次_{No(1)} H次素数, 下10桁 = 6763801987

$$1191_{\text{facsum}=[[3],[397]]} = [20]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

H(1192_{fac³sum=[[2]³, [2]³, [2]³, [149]³], {3} 次_{No(5)} H次素数(3307973))}

$$1197_{\text{facsum}=[[3],[3],[7],[19]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 1217_{P_1} = \{199\} \text{ thp}, [6], 1223_{P_2}, [6], 1229_{P_3} \end{array} \right] = [\text{No}(12)_6]$$

H(1218_{facsum=[[2],[3],[7],[29]]}, {1} 次_{No(200)} H次素数(41))

$$\begin{aligned} & \text{NN}(1218 = \text{Level}(1)_{\text{No}(200)}) \\ & G\left(1218_{\text{Fac}(2, 3, 7, 29)} \text{SUM} = 41 = \text{LV} \frac{\{1\}}{[1]}\right) \\ & \text{StopPrime}(41) \end{aligned}$$

H(1224_{facsum=[[2],[2],[2],[3],[3],[17]]}, {1} 次_{No(201)} H次素数(29))

$$\begin{aligned} & \text{NN}(1224 = \text{Level}(1)_{\text{No}(201)}) \\ & G\left(1224_{\text{Fac}(2, 2, 2, 3, 3, 17)} \text{SUM} = 29 = \text{LV} \frac{\{1\}}{[1]}\right) \\ & \text{StopPrime}(29) \end{aligned}$$

H(1228_{facsum=[[2],[2],[307]]}, {1} 次_{No(202)} H次素数(311))

H(1234_{facsum=[[2],[617]]}, {1} 次_{No(203)} H次素数(619))

H(1235_{facsum=[[5],[13],[19]]}, {1} 次_{No(204)} H次素数(37))

H(1245_{fac³sum=[[3]³, [5]³, [83]³]}, {3} 次_{No(6)} H次素数(571939))

$$H(1251_{\text{fac}^3\text{sum}=[3]^3, [3]^3, [139]^3}, \{3\} \text{次}_{\text{No}(7)} \text{H次素数}(2685673))$$

$$H(1252_{\text{facsum}=[[2], [2], [313]]}, \{1\} \text{次}_{\text{No}(205)} \text{H次素数}(317))$$

$$1255_{\text{facsum}=[[5], [251]]} = [16]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1255_{\text{facsum}=[[5], [251]]} = [4]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$1255_{\text{facsum}=[[5], [251]]} = [2]^8, \text{累乘}_{\text{No}(3)} = [E=1, H=8]$$

$$H(1256_{\text{facsum}=[[2], [2], [2], [157]]}, \{1\} \text{次}_{\text{No}(206)} \text{H次素数}(163))$$

$$NN(1257 = \text{Level}(8)_{\text{No}(1)})$$

$$G(1257_{\text{Fa}(3, 419)} \text{SUM} = 422 = \text{LV} \frac{\{8\}}{[8]})$$

$$G(422_{\text{Fa}(2, 211)} \text{SUM} = 213 = \text{LV} \frac{\{7\}}{[8]})$$

$$G(213_{\text{Fa}(3, 71)} \text{SUM} = 74 = \text{LV} \frac{\{6\}}{[8]})$$

$$G(74_{\text{Fa}(2, 37)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[8]})$$

$$G(39_{\text{Fa}(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[8]})$$

$$G(16_{\text{Fa}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[8]})$$

$$G(8_{\text{Fa}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[8]})$$

$$G(6_{\text{Fa}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[8]})$$

StopPrime(5)

$$1260_{\text{fac}^2\text{sum}=[[2]^2, [2]^2, [3]^2, [3]^2, [5]^2, [7]^2]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$1266_{\text{facsum}=[[2], [3], [211]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(1274_{\text{facsum}=[[2], [7], [7], [13]]}, \{1\} \text{次}_{\text{No}(207)} \text{H次素数}(29))$$

$$H(1278_{\text{facsum}=[[2], [3], [3], [71]]}, \{1\} \text{次}_{\text{No}(208)} \text{H次素数}(79))$$

$$H(1281_{\text{facsum}=[[3],[7],[61]]}, \{1\} \text{次}_{\text{No}(209)} \text{H次素数}(71))$$

$$H(1282_{\text{facsum}=[[2],[641]]}, \{1\} \text{次}_{\text{No}(210)} \text{H次素数}(643))$$

$$1288_{\text{facsum}=[[2],[2],[2],[7],[23]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1294_{\text{fac}^8\text{sum}=[[2]^8,[647]^8]}) \text{数}$$

$$\text{上10桁}(3.070677773 \cdot 10^{22}), \{8\} \text{次}_{\text{No}(8)} \text{H次素数}, \text{下10桁} = 9453204417$$

$$1295_{\text{facsum}=[[5],[7],[37]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1300_{\text{facsum}=[[2],[2],[5],[5],[13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(1304_{\text{fac}^9\text{sum}=[[2]^9,[2]^9,[2]^9,[163]^9]}) \text{数}$$

$$\text{上10桁}(8.122476053 \cdot 10^{19}), \{9\} \text{次}_{\text{No}(2)} \text{H次素数}, \text{下10桁} = 3853744259$$

$$1304_{\text{facsum}=[[2],[2],[2],[163]]} = [13]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1314_{\text{facsum}=[[2],[3],[3],[73]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1314_{\text{facsum}=[[2],[3],[3],[73]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$NN(1314 = \text{Level}(3)_{\text{No}(200)})$$

$$G\left(1314_{\text{Fac}(2, 3, 3, 73)} \text{SUM} = 81 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(81_{\text{Fac}(3, 3, 3, 3)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$1320_{\text{facsum}=[[2],[2],[2],[3],[5],[11]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(1320 = \text{Level}(3)_{\text{No}(201)})$$

$$G\left(1320_{\text{Fac}(2, 2, 2, 3, 5, 11)} \text{SUM} = 25 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(25_{\text{Fac}(5, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$1323_{\text{fac}^2\text{sum}} = [3]^2, [3]^2, [3]^2, [7]^2, [7]^2 = [5]^3, \text{累乘}_{\text{No}(1)} = [E=2, H=3]$$

$$H(1324_{\text{fac}^3\text{sum}} = [[2]^3, [2]^3, [331]^3], \{3\} \text{次}_{\text{No}(8)} \text{H次素数}(36264707))$$

$$\begin{aligned} & \text{NN}(1328 = \text{Level}(5)_{\text{No}(200)}) \\ & G(1328_{\text{Fac}(2, 2, 2, 2, 83)} \text{SUM} = 91 = \text{LV} \frac{\{5\}}{[5]}) \\ & G(91_{\text{Fac}(7, 13)} \text{SUM} = 20 = \text{LV} \frac{\{4\}}{[5]}) \\ & G(20_{\text{Fac}(2, 2, 5)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}) \\ & G(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}) \\ & G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}) \\ & \text{StopPrime}(5) \end{aligned}$$

$$\begin{aligned} & \text{NN}(1330 = \text{Level}(5)_{\text{No}(201)}) \\ & G(1330_{\text{Fac}(2, 5, 7, 19)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[5]}) \\ & G(33_{\text{Fac}(3, 11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]}) \\ & G(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}) \\ & G(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}) \\ & G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}) \\ & \text{StopPrime}(5) \end{aligned}$$

$$H(1348_{\text{fac}^7\text{sum}} = [[2]^7, [2]^7, [337]^7]) \text{数}$$

上10桁(4.936388207 10¹⁷), {7}次_{No(2)} H次素数, 下10桁 = 681066289

$$1350_{\text{fac}^2\text{sum}} = [2]^2, [3]^2, [3]^2, [3]^2, [5]^2, [5]^2 = [9]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$1350_{\text{fac}^2\text{sum}} = [2]^2, [3]^2, [3]^2, [3]^2, [5]^2, [5]^2 = [3]^4, \text{累乘}_{\text{No}(2)} = [E=2, H=4]$$

$$1352_{\text{facsum}} = [2], [2], [2], [13], [13] = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$3 \text{ つ子 } \left[{}^{1361}P_1 = \{218\} \text{ thp}, {}^{[6], 1367}P_2, {}^{[6], 1373}P_3 \right] = [\text{No}(13)_6]$$

$$1370_{\text{facsum}=[[2],[5],[137]]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1372_{\text{facsum}=[[2],[2],[7],[7],[7]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1375_{\text{fac}^2\text{sum}=[[5]^2,[5]^2,[5]^2,[11]^2]} = [14]^2, \text{累乗}_{\text{No}(1)} = [E=2, H=2]$$

$$H(1402_{\text{fac}^8\text{sum}=[[2]^8,[701]^8]}) \text{ 数}$$

上10桁(5.831014800 10²²), {8} 次_{No(9)} H次素数, 下10桁 = 6221725857

$$1408_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[2],[11]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1411_{\text{facsum}=[[17],[83]]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{NN}(1418 = \text{Level}(4)_{\text{No}(200)})$$

$$G\left(1418_{\text{Fa}(2, 709) \text{ SUM} = 711} = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(711_{\text{Fa}(3, 3, 79) \text{ SUM} = 85} = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(85_{\text{Fa}(5, 17) \text{ SUM} = 22} = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(22_{\text{Fa}(2, 11) \text{ SUM} = 13} = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(13)

$$\text{NN}(1422 = \text{Level}(4)_{\text{No}(201)})$$

$$G\left(1422_{\text{Fa}(2, 3, 3, 79) \text{ SUM} = 87} = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(87_{\text{Fa}(3, 29) \text{ SUM} = 32} = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(32_{\text{Fa}(2, 2, 2, 2) \text{ SUM} = 10} = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(10_{\text{Fa}(2, 5) \text{ SUM} = 7} = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(7)

$$1425_{\text{facsum}=[[3],[5],[5],[19]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$H(1432_{\text{fac}^{22}\text{sum}=[[2]^{22}, [2]^{22}, [2]^{22}, [179]^{22}]}) \text{ 数}$$

上10桁(3.653984338 10⁴⁹), {22} 次_{No(1)} H次素数, 下10桁 = 8893983353

$$H(1448_{\text{fac}^6 \text{sum}=[2]^6, [2]^6, [2]^6, [181]^6}) \text{ 数}$$

上10桁(3.516182833 10¹³), {6} 次_{No(5)} H次素数, 下10桁 = 1828327273

$$1449_{\text{facsum}=[[3], [3], [7], [23]]} = [6]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1454_{\text{fac}^{16} \text{sum}=[2]^{16}, [727]^{16}}) \text{ 数}$$

上10桁(6.089064490 10⁴⁵), {16} 次_{No(8)} H次素数, 下10桁 = 8783930497

$$1454_{\text{facsum}=[[2], [727]]} = [27]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1454_{\text{facsum}=[[2], [727]]} = [9]^3, \text{ 累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$1454_{\text{facsum}=[[2], [727]]} = [3]^6, \text{ 累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$H(1455_{\text{fac}^{96} \text{sum}=[[3]^{96}, [5]^{96}, [97]^{96}}) \text{ 数}$$

上10桁(5.371387567 10¹⁹⁰), {96} 次_{No(1)} H次素数, 下10桁 = 5337496067

$$H(1467_{\text{fac}^{30} \text{sum}=[[3]^{30}, [3]^{30}, [163]^{30}}) \text{ 数}$$

上10桁(2.320748787 10⁶⁶), {30} 次_{No(1)} H次素数, 下10桁 = 3630538347

$$1467_{\text{facsum}=[[3], [3], [163]]} = [13]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1468_{\text{fac}^3 \text{sum}=[[2]^3, [2]^3, [367]^3}, \{3\} \text{ 次}_{\text{No}(9)} \text{ H次素数}(49430879))$$

$$1479_{\text{facsum}=[[3], [17], [29]]} = [7]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1484_{\text{facsum}=[[2], [2], [7], [53]]} = [8]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1484_{\text{facsum}=[[2], [2], [7], [53]]} = [4]^3, \text{ 累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$1484_{\text{facsum}=[[2], [2], [7], [53]]} = [2]^6, \text{ 累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$1485_{\text{facsum}=[[3], [3], [3], [5], [11]]} = [5]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1491_{\text{facsum}=[[3], [7], [71]]} = [9]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1491_{\text{facsum}=[[3], [7], [71]]} = [3]^4, \text{ 累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$H(1492_{\text{fac}^5 \text{sum}=[[2]^5, [2]^5, [373]^5}) \text{ 数}$$

上10桁(7.220115733 10¹²), {5} 次_{No(2)} H次素数, 下10桁 = 115733157

$$1506_{\text{facsum}=[[2],[3],[251]]} = [16]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1506_{\text{facsum}=[[2],[3],[251]]} = [4]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$1506_{\text{facsum}=[[2],[3],[251]]} = [2]^8, \text{累乘}_{\text{No}(3)} = [E=1, H=8]$$

$$1520_{\text{facsum}=[[2],[2],[2],[2],[5],[19]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$1521_{\text{facsum}=[[3],[3],[13],[13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(1522_{\text{fac}^{512}\text{sum}=[[2]^{512}, [761]^{512}]} \text{数})$$

上10桁(1.857566056 10¹⁴⁷⁵), {512} 次_{No(1)} H次素数, 下10桁 = 1130914817

$$1527_{\text{facsum}=[[3],[509]]} = [8]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$1527_{\text{facsum}=[[3],[509]]} = [2]^9, \text{累乘}_{\text{No}(2)} = [E=1, H=9]$$

$$1536_{\text{fac}^4\text{sum}=[[2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [3]^4]} = [15]^2, \text{累乘}_{\text{No}(1)} = [E=4, H=2]$$

$$H(1538_{\text{fac}^{32}\text{sum}=[[2]^{32}, [769]^{32}]} \text{数})$$

上10桁(2.236880964 10⁹²), {32} 次_{No(4)} H次素数, 下10桁 = 3133741057

$$H(1540_{\text{fac}^6\text{sum}=[[2]^6, [2]^6, [5]^6, [7]^6, [11]^6]} \text{数}, \{6\} \text{次}_{\text{No}(6)} \text{H次素数}(1904963))$$

$$1540_{\text{facsum}=[[2],[2],[5],[7],[11]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(1546_{\text{fac}^8\text{sum}=[[2]^8, [773]^8]} \text{数})$$

上10桁(1.274782084 10²³), {8} 次_{No(10)} H次素数, 下10桁 = 1827917537

$$H(1554_{\text{fac}^3\text{sum}=[[2]^3, [3]^3, [7]^3, [37]^3]} \text{数}, \{3\} \text{次}_{\text{No}(10)} \text{H次素数}(51031))$$

$$1554_{\text{facsum}=[[2],[3],[7],[37]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1560_{\text{facsum}=[[2],[2],[2],[3],[5],[13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$1584_{\text{facsum}=[[2],[2],[2],[2],[3],[3],[11]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1587_{\text{facsum}=[[3],[23],[23]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1634_{\text{facsum}=[[2],[19],[43]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1634_{\text{facsum}=[[2],[19],[43]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$1634_{\text{facsum}=[[2],[19],[43]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$H(1636_{\text{fac}^{21} \text{sum}=[2]^{21}, [2]^{21}, [409]^{21}})$ 数
上10桁(7.017613867 10^{54}), {21} 次 $\text{No}(1)$ H次素数, 下10桁 = 7428881913

$$1644_{\text{facsum}=[2], [2], [3], [137]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(1653_{\text{fac}^{108} \text{sum}=[3]^{108}, [19]^{108}, [29]^{108}})$ 数
上10桁(8.689279622 10^{157}), {108} 次 $\text{No}(1)$ H次素数, 下10桁 = 8880044563

$H(1656_{\text{fac}^{48} \text{sum}=[2]^{48}, [2]^{48}, [2]^{48}, [3]^{48}, [3]^{48}, [23]^{48}})$ 数
上10桁(2.306407963 10^{65}), {48} 次 $\text{No}(1)$ H次素数, 下10桁 = 7268186371

$$1664_{\text{facsum}=[2], [2], [2], [2], [2], [2], [2], [13]} = [3]^3, \text{累乗}_{\text{No}(1)} = [E=1, H=3]$$

$$1672_{\text{facsum}=[2], [2], [2], [11], [19]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1678_{\text{facsum}=[2], [839]} = [29]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(1690_{\text{fac}^2 \text{sum}=[2]^2, [5]^2, [13]^2, [13]^2}, \{2\} \text{次}_{\text{No}(100)} \text{H次素数}(367))$

$H(1695_{\text{fac}^5 \text{sum}=[3]^5, [5]^5, [113]^5})$ 数
上10桁(1.842435516 10^{10}), {5} 次 $\text{No}(3)$ H次素数, 下10桁 = 8424355161

$$1695_{\text{facsum}=[3], [5], [113]} = [11]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1703_{\text{facsum}=[13], [131]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(1706_{\text{fac}^2 \text{sum}=[2]^2, [853]^2}, \{2\} \text{次}_{\text{No}(101)} \text{H次素数}(727613))$

$$1710_{\text{facsum}=[2], [3], [3], [5], [19]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$1725_{\text{facsum}=[3], [5], [5], [23]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(1726_{\text{fac}^{16} \text{sum}=[2]^{16}, [863]^{16}})$ 数
上10桁(9.466135820 10^{46}), {16} 次 $\text{No}(9)$ H次素数, 下10桁 = 4778840577

$H(1732_{\text{fac}^{25} \text{sum}=[2]^{25}, [2]^{25}, [433]^{25}})$ 数

上10桁(8.169536338 10⁶⁵), {25} 次_{No(1)} H次素数, 下10桁 = 9599979057

$$4 \text{ つ子 } \left[\begin{array}{l} 1741 \\ P_1 = \{271\} \text{ thp, } [6], 1747 \\ P_2, [6], 1753 \\ P_3, [6], 1759 \\ P_4 \end{array} \right] = [\text{No}(2)]$$

$$H(1743_{\text{fac}^2\text{sum}=[3]^2, [7]^2, [83]^2}, \{2\} \text{ 次}_{\text{No}(102)} \text{ H次素数}(6947))$$

$$H(1744_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [2]^2, [109]^2}, \{2\} \text{ 次}_{\text{No}(103)} \text{ H次素数}(11897))$$

$$H(1746_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [3]^2, [97]^2}, \{2\} \text{ 次}_{\text{No}(104)} \text{ H次素数}(9431))$$

$$1750_{\text{fac}^2\text{sum}=[2]^2, [5]^2, [5]^2, [5]^2, [7]^2} = [2]^7, \text{ 累乘}_{\text{No}(1)} = [E=2, H=7]$$

$$1755_{\text{facsum}=[[3], [3], [3], [5], [13]]} = [3]^3, \text{ 累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$\text{NN}(1758 = \text{Level}(2)_{\text{No}(300)})$$

$$G(1758_{\text{Fac}(2, 3, 293) \text{ SUM} = 298} = \text{LV} \frac{\{2\}}{[2]})$$

$$G(298_{\text{Fac}(2, 149) \text{ SUM} = 151} = \text{LV} \frac{\{1\}}{[2]})$$

$$\text{StopPrime}(151)$$

$$\text{NN}(1765 = \text{Level}(2)_{\text{No}(301)})$$

$$G(1765_{\text{Fac}(5, 353) \text{ SUM} = 358} = \text{LV} \frac{\{2\}}{[2]})$$

$$G(358_{\text{Fac}(2, 179) \text{ SUM} = 181} = \text{LV} \frac{\{1\}}{[2]})$$

$$\text{StopPrime}(181)$$

$$H(1766_{\text{fac}^2\text{sum}=[2]^2, [883]^2}, \{2\} \text{ 次}_{\text{No}(105)} \text{ H次素数}(779693))$$

$$1767_{\text{fac}^2\text{sum}=[3]^2, [19]^2, [31]^2} = [11]^3, \text{ 累乘}_{\text{No}(1)} = [E=2, H=3]$$

$$1768_{\text{facsum}=[[2], [2], [2], [13], [17]]} = [6]^2, \text{ 累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1775_{\text{facsum}=[[5], [5], [71]]} = [9]^2, \text{ 累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1775_{\text{facsum}=[[5], [5], [71]]} = [3]^4, \text{ 累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$1782_{\text{facsum}=[2], [3], [3], [3], [3], [11]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1785_{\text{facsum}=[3], [5], [7], [17]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(1791_{\text{fac}^2\text{sum}=[3]^2, [3]^2, [199]^2}, \{2\} \text{次}_{\text{No}(106)} \text{H次素数}(39619))$$

$$1792_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [7]^2} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$1792_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [7]^2} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=2, H=4]$$

$$H(1808_{\text{fac}^5\text{sum}=[2]^5, [2]^5, [2]^5, [2]^5, [113]^5}) \text{数}$$

$$\text{上10桁}(1.842435192 \cdot 10^{10}), \{5\} \text{次}_{\text{No}(4)} \text{H次素数}, \text{下10桁} = 8424351921$$

$$1808_{\text{facsum}=[2], [2], [2], [2], [113]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$1824_{\text{facsum}=[2], [2], [2], [2], [2], [3], [19]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(1832_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [229]^2}, \{2\} \text{次}_{\text{No}(107)} \text{H次素数}(52453))$$

$$1836_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [3]^2, [3]^2, [3]^2, [17]^2} = [18]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$H(1838_{\text{fac}^{32}\text{sum}=[2]^{32}, [919]^{32}}) \text{数}$$

$$\text{上10桁}(6.700332647 \cdot 10^{94}), \{32\} \text{次}_{\text{No}(5)} \text{H次素数}, \text{下10桁} = 2508672257$$

$$NN(1839 = \text{Level}(5)_{\text{No}(300)})$$

$$G(1839_{\text{Fac}(3, 613)} \text{SUM} = 616 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(616_{\text{Fac}(2, 2, 2, 7, 11)} \text{SUM} = 24 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(24_{\text{Fac}(2, 2, 2, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$$

$$G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]})$$

StopPrime(5)

$$1840_{\text{facsum}=[2], [2], [2], [2], [5], [23]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(1841 = \text{Level}(5)_{\text{No}(301)})$$

$$G\left(1841_{\text{Fa}\alpha(7, 263)} \text{SUM} = 270 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(270_{\text{Fa}\alpha(2, 3, 3, 3, 5)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(16_{\text{Fa}\alpha(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fa}\alpha(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$\text{NN}(1843 = \text{Level}(6)_{\text{No}(100)})$$

$$G\left(1843_{\text{Fa}\alpha(19, 97)} \text{SUM} = 116 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(116_{\text{Fa}\alpha(2, 2, 29)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(33_{\text{Fa}\alpha(3, 11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(14_{\text{Fa}\alpha(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(9_{\text{Fa}\alpha(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

$$\text{NN}(1844 = \text{Level}(6)_{\text{No}(101)})$$

$$G\left(1844_{\text{Fa}\alpha(2, 2, 461)} \text{SUM} = 465 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(465_{\text{Fa}\alpha(3, 5, 31)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(39_{\text{Fa}\alpha(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(16_{\text{Fa}\alpha(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(8_{\text{Fa}\alpha(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

H (1848_{fac²sum} = [[2]², [2]², [2]², [3]², [7]², [11]²], {2} 次_{No(108)} H次素数 (191))

1848_{facsum} = [[2], [2], [2], [3], [7], [11]] = [3]³, 累乘_{No(1)} = [E = 1, H = 3]

H (1850_{fac²sum} = [[2]², [5]², [5]², [37]²], {2} 次_{No(109)} H次素数 (1423))

1850_{facsum} = [[2], [5], [5], [37]] = [7]², 累乘_{No(1)} = [E = 1, H = 2]

H (1854_{fac²sum} = [[2]², [3]², [3]², [103]²], {2} 次_{No(110)} H次素数 (10631))

NN (1862 = Level (3)_{No(300)})

G (1862_{Fac(2, 7, 7, 19) SUM = 35 = LV} $\frac{\{3\}}{[3]}$)

G (35_{Fac(5, 7) SUM = 12 = LV} $\frac{\{2\}}{[3]}$)

G (12_{Fac(2, 2, 3) SUM = 7 = LV} $\frac{\{1\}}{[3]}$)

StopPrime(7)

NN (1863 = Level (3)_{No(301)})

G (1863_{Fac(3, 3, 3, 3, 23) SUM = 35 = LV} $\frac{\{3\}}{[3]}$)

G (35_{Fac(5, 7) SUM = 12 = LV} $\frac{\{2\}}{[3]}$)

G (12_{Fac(2, 2, 3) SUM = 7 = LV} $\frac{\{1\}}{[3]}$)

StopPrime(7)

H (1869_{fac⁷²sum} = [[3]⁷², [7]⁷², [89]⁷²]) 数

上10桁 (2.270285516 10¹⁴⁰), {72} 次_{No(1)} H次素数, 下10桁 = 1597532963

H (1872_{fac¹⁶sum} = [[2]¹⁶, [2]¹⁶, [2]¹⁶, [2]¹⁶, [3]¹⁶, [3]¹⁶, [13]¹⁶]) 数

上10桁 (6.654166093 10¹⁷), {16} 次_{No(10)} H次素数, 下10桁 = 9269535427

1872_{facsum} = [[2], [2], [2], [2], [3], [3], [13]] = [3]³, 累乘_{No(1)} = [E = 1, H = 3]

1881_{facsum} = [[3], [3], [11], [19]] = [6]², 累乘_{No(1)} = [E = 1, H = 2]

$H(1882_{\text{fac}^{64}\text{sum}=[2]^{64}, [941]^{64}})$ 数
 上10桁(2.040496712 10¹⁹⁰), {64} 次_{No(2)} H次素数, 下10桁 = 5508485377

$$3 \text{ つ子 } \left[\begin{array}{l} 1901_{P_1} = \{291\} \text{ thp}^{[6]}, 1907_{P_2}^{[6]}, 1913_{P_3} \end{array} \right] = [\text{No}(14)_6]$$

$$1904_{\text{facsum}=[2], [2], [2], [2], [7], [17]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$1922_{\text{facsum}=[2], [31], [31]]} = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$1922_{\text{facsum}=[2], [31], [31]]} = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$1922_{\text{facsum}=[2], [31], [31]]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$H(1928_{\text{fac}^5\text{sum}=[2]^5, [2]^5, [2]^5, [241]^5})$ 数
 上10桁(8.129900173 10¹¹), {5} 次_{No(5)} H次素数, 下10桁 = 2990017297

$$1960_{\text{facsum}=[2], [2], [2], [5], [7], [7]]} = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1965_{\text{facsum}=[3], [5], [131]}) \text{, } \{1\} \text{ 次}_{\text{No}(300)} \text{ H次素数}(139)$$

$$\begin{array}{l} \text{NN}(1965 = \text{Level}(1)_{\text{No}(300)}) \\ G(1965_{\text{Fac}(3, 5, 131)} \text{ SUM} = 139 = \text{LV} \frac{\{1\}}{[1]}) \\ \text{StopPrime}(139) \end{array}$$

$$H(1974_{\text{facsum}=[2], [3], [7], [47]}) \text{, } \{1\} \text{ 次}_{\text{No}(301)} \text{ H次素数}(59)$$

$$\begin{array}{l} \text{NN}(1974 = \text{Level}(1)_{\text{No}(301)}) \\ G(1974_{\text{Fac}(2, 3, 7, 47)} \text{ SUM} = 59 = \text{LV} \frac{\{1\}}{[1]}) \\ \text{StopPrime}(59) \end{array}$$

$$H(1975_{\text{facsum}=[[5], [5], [79]]}) \text{, } \{1\} \text{ 次}_{\text{No}(302)} \text{ H次素数}(89)$$

$$H(1984_{\text{facsum}=[2], [2], [2], [2], [2], [2], [31]}) \text{, } \{1\} \text{ 次}_{\text{No}(303)} \text{ H次素数}(43)$$

$$1989_{\text{facsum}=[[3],[3],[13],[17]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(1996_{\text{facsum}=[[2],[2],[499]]}, \{1\} \text{次}_{\text{No}(304)} \text{H次素数}(503))$$

NN = {2000}、DONE

$$H(2000_{\text{facsum}=[[2],[2],[2],[2],[5],[5],[5]]}, \{1\} \text{次}_{\text{No}(305)} \text{H次素数}(23))$$

$$H(2002_{\text{fac}^{12}\text{sum}=[[2]^{12}, [7]^{12}, [11]^{12}, [13]^{12}]} \text{数})$$

上10桁(2.645035479 10¹³), {12} 次_{No(2)} H次素数, 下10桁 = 354790499

$$2002_{\text{fac}^2\text{sum}=[[2]^2, [7]^2, [11]^2, [13]^2]} = [7]^3, \text{累乗}_{\text{No}(1)} = [E=2, H=3]$$

$$H(2007_{\text{facsum}=[[3],[3],[223]]}, \{1\} \text{次}_{\text{No}(306)} \text{H次素数}(229))$$

$$H(2008_{\text{facsum}=[[2],[2],[2],[251]]}, \{1\} \text{次}_{\text{No}(307)} \text{H次素数}(257))$$

$$H(2009_{\text{fac}^{15}\text{sum}=[[7]^{15}, [7]^{15}, [41]^{15}]} \text{数})$$

上10桁(1.555098315 10²⁴), {15} 次_{No(3)} H次素数, 下10桁 = 3033908487

$$2015_{\text{facsum}=[[5],[13],[31]]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2016_{\text{facsum}=[[2],[2],[2],[2],[2],[3],[3],[7]]}, \{1\} \text{次}_{\text{No}(308)} \text{H次素数}(23))$$

$$2019_{\text{facsum}=[[3],[673]]} = [26]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2023_{\text{facsum}=[[7],[17],[17]]}, \{1\} \text{次}_{\text{No}(309)} \text{H次素数}(41))$$

$$H(2030_{\text{facsum}=[[2],[5],[7],[29]]}, \{1\} \text{次}_{\text{No}(310)} \text{H次素数}(43))$$

$$2034_{\text{facsum}=[[2],[3],[3],[113]]} = [11]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$2044_{\text{fac}^3\text{sum}=[[2]^3, [2]^3, [7]^3, [73]^3]} = [624]^2, \text{累乗}_{\text{No}(1)} = [E=3, H=2]$$

$$2052_{\text{facsum}=[[2],[2],[3],[3],[3],[19]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$2059_{\text{facsum}=[[29],[71]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2070_{\text{facsum}=[[2],[3],[3],[5],[23]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2070_{\text{fac}^2\text{sum}=[[2]^2,[3]^2,[3]^2,[5]^2,[23]^2]} = [24]^2, \text{累乘}_{\text{No}(2)} = [E=2, H=2]$$

$$2071_{\text{facsum}=[[19],[109]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$2079_{\text{facsum}=[[3],[3],[3],[7],[11]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(2092_{\text{fac}^{39}\text{sum}=[[2]^{39],[2]^{39}],[523]^{39}]}) \text{数}$$

上10桁(1.050910826 10¹⁰⁶), {39} 次_{No(2)} H次素数, 下10桁=2176644163

$$2106_{\text{facsum}=[[2],[3],[3],[3],[3],[13]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$2120_{\text{facsum}=[[2],[2],[2],[5],[53]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2120_{\text{facsum}=[[2],[2],[2],[5],[53]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$2120_{\text{facsum}=[[2],[2],[2],[5],[53]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$2125_{\text{facsum}=[[5],[5],[5],[17]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$2130_{\text{facsum}=[[2],[3],[5],[71]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2130_{\text{facsum}=[[2],[3],[5],[71]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$2142_{\text{facsum}=[[2],[3],[3],[7],[17]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(2144_{\text{fac}^5\text{sum}=[[2]^5,[2]^5,[2]^5,[2]^5,[2]^5],[67]^5}, \{5\} \text{次}_{\text{No}(6)} \text{H次素数}(1350125267))$$

$$2145_{\text{facsum}=[[3],[5],[11],[13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$2145_{\text{fac}^2\text{sum}=[[3]^2,[5]^2,[11]^2,[13]^2]} = [18]^2, \text{累乘}_{\text{No}(2)} = [E=2, H=2]$$

$$2159_{\text{facsum}=[[17],[127]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2164_{\text{fac}^{35}\text{sum}=[[2]^{35],[2]^{35}],[541]^{35}]}) \text{数}$$

上10桁(4.590968138 10⁹⁵), {35} 次_{No(1)} H次素数, 下10桁=893277637

$$2174_{\text{facsum}=[[2],[1087]]} = [33]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2175_{\text{fac}^2\text{sum}=[[3]^2,[5]^2,[5]^2,[29]^2]} = [30]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$H(2188_{\text{fac}^{299}\text{sum}=[[2]^{299],[2]^{299}],[547]^{299}]}) \text{数}$$

上10桁(4.552087209 10⁸¹⁸), {299} 次_{No(1)} H次素数, 下10桁=6464247259

$$H(2194_{\text{fac}^{32}\text{sum}=[2]^{32}, [1097]^{32}}) \text{ 数}$$

上10桁(1.934693098 10⁹⁷), {32} 次_{No(6)} H次素数, 下10桁 = 1752724737

$$2200_{\text{facsum}=[[2], [2], [2], [5], [5], [11]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$2205_{\text{facsum}=[[3], [3], [5], [7], [7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2208_{\text{facsum}=[[2], [2], [2], [2], [2], [3], [23]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2211_{\text{facsum}=[[3], [11], [67]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2211_{\text{facsum}=[[3], [11], [67]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$2219_{\text{facsum}=[[7], [317]]} = [18]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2220_{\text{facsum}=[[2], [2], [3], [5], [37]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2224_{\text{fac}^{134}\text{sum}=[[2]^{134}, [2]^{134}, [2]^{134}, [2]^{134}, [139]^{134}]} \text{ 数}$$

上10桁(1.458757944 10²⁸⁷), {134} 次_{No(1)} H次素数, 下10桁 = 6304033577

$$H(2247_{\text{fac}^{216}\text{sum}=[[3]^{216}, [7]^{216}, [107]^{216}]} \text{ 数}$$

上10桁(2.222777439 10⁴³⁸), {216} 次_{No(2)} H次素数, 下10桁 = 9483718723

$$H(2248_{\text{fac}^6\text{sum}=[[2]^6, [2]^6, [2]^6, [281]^6]} \text{ 数}$$

上10桁(4.923091634 10¹⁴), {6} 次_{No(7)} H次素数, 下10桁 = 9163417873

$$H(2264_{\text{fac}^{13}\text{sum}=[[2]^{13}, [2]^{13}, [2]^{13}, [283]^{13}]} \text{ 数}$$

上10桁(7.468332788 10³¹), {13} 次_{No(1)} H次素数, 下10桁 = 9257526539

$$2264_{\text{facsum}=[[2], [2], [2], [283]]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2272_{\text{facsum}=[[2], [2], [2], [2], [2], [71]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2272_{\text{facsum}=[[2], [2], [2], [2], [2], [71]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 2281_{\text{P}_1} = \{339\} \text{ thp}, [6], 2287_{\text{P}_2}, [6], 2293_{\text{P}_3} \end{array} \right] = [\text{No}(15)_6]$$

$$H(2284_{\text{fac}^7\text{sum}=[[2]^7, [2]^7, [571]^7]} \text{ 数}$$

上10桁(1.979031732 10¹⁹), {7} 次_{No(3)} H次素数, 下10桁 = 7081632147

$$\begin{aligned} & \text{NN} (2285 = \text{Level} (2)_{\text{No}(400)}) \\ & \text{G} \left(\begin{array}{l} 2285_{\text{Fac}(5, 457) \text{ SUM} = 462} = \text{LV} \frac{\{2\}}{[2]} \\ 462_{\text{Fac}(2, 3, 7, 11) \text{ SUM} = 23} = \text{LV} \frac{\{1\}}{[2]} \end{array} \right) \\ & \text{StopPrime}(23) \end{aligned}$$

$$2288_{\text{facsum} = [[2], [2], [2], [2], [11], [13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$\begin{aligned} & \text{NN} (2291 = \text{Level} (2)_{\text{No}(401)}) \\ & \text{G} \left(\begin{array}{l} 2291_{\text{Fac}(29, 79) \text{ SUM} = 108} = \text{LV} \frac{\{2\}}{[2]} \\ 108_{\text{Fac}(2, 2, 3, 3, 3) \text{ SUM} = 13} = \text{LV} \frac{\{1\}}{[2]} \end{array} \right) \\ & \text{StopPrime}(13) \end{aligned}$$

$$\begin{aligned} & \text{H} (2308_{\text{fac}^{453} \text{ sum} = [[2]^{453}, [2]^{453}, [577]^{453}]}) \text{ 数} \\ & \text{上10桁} (6.495960262 \cdot 10^{1250}), \{453\} \text{ 次}_{\text{No}(1)} \text{ H次素数, 下10桁} = 5452603201 \end{aligned}$$

$$\begin{aligned} & \text{H} (2337_{\text{fac}^{288} \text{ sum} = [[3]^{288}, [19]^{288}, [41]^{288}]}) \text{ 数} \\ & \text{上10桁} (3.032150372 \cdot 10^{464}), \{288\} \text{ 次}_{\text{No}(1)} \text{ H次素数, 下10桁} = 7443921923 \end{aligned}$$

$$2352_{\text{facsum} = [[2], [2], [2], [2], [3], [7], [7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2368_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [37]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & \text{H} (2373_{\text{fac}^{10} \text{ sum} = [[3]^{10}, [7]^{10}, [113]^{10}]}) \text{ 数} \\ & \text{上10桁} (3.394567390 \cdot 10^{20}), \{10\} \text{ 次}_{\text{No}(1)} \text{ H次素数, 下10桁} = 2504849147 \end{aligned}$$

$$2385_{\text{facsum} = [[3], [3], [5], [53]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2385_{\text{facsum} = [[3], [3], [5], [53]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3]$$

$$2385_{\text{facsum} = [[3], [3], [5], [53]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6]$$

$$2387_{\text{facsum} = [[7], [11], [31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2395_{\text{facsum} = [[5], [479]]} = [22]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2401_{\text{fac}^2 \text{ sum} = [[7]^2, [7]^2, [7]^2, [7]^2]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E = 2, H = 2]$$

$$2401_{\text{fac}^4 \text{sum} = [[7]^4, [7]^4, [7]^4, [7]^4]} = [98]^2, \text{累乘}_{\text{No}(2)} = [E = 4, H = 2]$$

$$2401_{\text{fac}^6 \text{sum} = [[7]^6, [7]^6, [7]^6, [7]^6]} = [686]^2, \text{累乘}_{\text{No}(3)} = [E = 6, H = 2]$$

$$2401_{\text{fac}^8 \text{sum} = [[7]^8, [7]^8, [7]^8, [7]^8]} = [4802]^2, \text{累乘}_{\text{No}(4)} = [E = 8, H = 2]$$

$$2401_{\text{fac}^{10} \text{sum} = [[7]^{10}, [7]^{10}, [7]^{10}, [7]^{10}]} = [33614]^2, \text{累乘}_{\text{No}(5)} = [E = 10, H = 2]$$

$$H(2404_{\text{fac}^{507} \text{sum} = [[2]^{507}, [2]^{507}, [601]^{507}}) \text{数}$$

上10桁(7.750992299 10¹⁴⁰⁸), {507} 次_{No(1)} H次素数, 下10桁 = 8800744457

$$3 \text{つ子} \left[2411_{P_1 = \{358\} \text{thp}^{[6]}} , 2417_{P_2}^{[6]}, 2423_{P_3} \right] = [\text{No}(16)_6]$$

$$\text{NN}(2412 = \text{Level}(5)_{\text{No}(400)})$$

$$G\left(2412_{\text{Fac}(2, 2, 3, 3, 67)} \text{SUM} = 77 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(77_{\text{Fac}(7, 11)} \text{SUM} = 18 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(18_{\text{Fac}(2, 3, 3)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$H(2418_{\text{fac}^{11} \text{sum} = [[2]^{11}, [3]^{11}, [13]^{11}, [31]^{11}}) \text{数}$$

上10桁(2.541026906 10¹⁶), {11} 次_{No(2)} H次素数, 下10桁 = 9056978063

$$2418_{\text{facsum} = [[2], [3], [13], [31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(2418 = \text{Level}(5)_{\text{No}(401)})$$

$$G\left(2418_{\text{Fac}(2, 3, 13, 31)} \text{SUM} = 49 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(49_{\text{Fac}(7, 7)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3,3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2,3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$2419_{\text{facsum}=[[41],[59]]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H\left(2426_{\text{fac}^{32} \text{sum}=[[2]^{32}, [1213]^{32}]}\right) \text{数}$$

上10桁(4.825536753 10⁹⁸), {32} 次_{No(7)} H次素数, 下10桁 = 9859573377

$$\text{NN}(2433 = \text{Level}(4)_{\text{No}(300)})$$

$$G\left(2433_{\text{Fac}(3,811)} \text{SUM} = 814 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(814_{\text{Fac}(2,11,37)} \text{SUM} = 50 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(50_{\text{Fac}(2,5,5)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(12_{\text{Fac}(2,2,3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(7)

$$\text{NN}(2443 = \text{Level}(4)_{\text{No}(301)})$$

$$G\left(2443_{\text{Fac}(7,349)} \text{SUM} = 356 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(356_{\text{Fac}(2,2,89)} \text{SUM} = 93 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(93_{\text{Fac}(3,31)} \text{SUM} = 34 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(34_{\text{Fac}(2,17)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(19)

$$2444_{\text{facsum}=[[2],[2],[13],[47]]} = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$2444_{\text{facsum}=[[2],[2],[13],[47]]} = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$2444_{\text{facsum}=[[2],[2],[13],[47]]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$H\left(2445_{\text{fac}^6 \text{sum}=[[3]^6, [5]^6, [163]^6]}\right) \text{数}$$

上10桁(1.875536959 10¹³), {6} 次_{No(8)} H次素数, 下10桁 = 5369594363

$H(2446_{\text{fac}^{256} \text{sum} = [[2]^{256}, [1223]^{256}]})$ 数
 上10桁(2.405320769 10⁷⁹⁰), {256} 次_{No(1)} H次素数, 下10桁 = 1803805697

$$2446_{\text{facsum} = [[2], [1223]]} = [35]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(2451_{\text{fac}^6 \text{sum} = [[3]^6, [19]^6, [43]^6], \{6\}})$ 次_{No(9)} H次素数(6368409659)

$$\begin{aligned} & \text{NN}(2466 = \text{Level}(3)_{\text{No}(400)}) \\ & G(2466_{\text{Fac}(2, 3, 3, 137)} \text{SUM} = 145 = \text{LV} \frac{\{3\}}{[3]}) \\ & G(145_{\text{Fac}(5, 29)} \text{SUM} = 34 = \text{LV} \frac{\{2\}}{[3]}) \\ & G(34_{\text{Fac}(2, 17)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[3]}) \\ & \text{StopPrime}(19) \end{aligned}$$

$H(2470_{\text{fac}^{24} \text{sum} = [[2]^{24}, [5]^{24}, [13]^{24}, [19]^{24}]})$ 数
 上10桁(4.899305732 10³⁰), {24} 次_{No(1)} H次素数, 下10桁 = 3859041123

$$2475_{\text{facsum} = [[3], [3], [5], [5], [11]]} = [3]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$H(2476_{\text{fac}^{17} \text{sum} = [[2]^{17}, [2]^{17}, [619]^{17}]})$ 数
 上10桁(2.875683154 10⁴⁷), {17} 次_{No(1)} H次素数, 下10桁 = 9911834283

$$\begin{aligned} & \text{NN}(2476 = \text{Level}(3)_{\text{No}(401)}) \\ & G(2476_{\text{Fac}(2, 2, 619)} \text{SUM} = 623 = \text{LV} \frac{\{3\}}{[3]}) \\ & G(623_{\text{Fac}(7, 89)} \text{SUM} = 96 = \text{LV} \frac{\{2\}}{[3]}) \\ & G(96_{\text{Fac}(2, 2, 2, 2, 3)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}) \\ & \text{StopPrime}(13) \end{aligned}$$

$$2484_{\text{facsum} = [[2], [2], [3], [3], [3], [23]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2491_{\text{facsum} = [[47], [53]]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$2492_{\text{facsum} = [[2], [2], [7], [89]]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(2502_{\text{fac}^{70} \text{sum}=[[2]^{70}, [3]^{70}, [3]^{70}, [139]^{70}]})$ 数
上10桁(1.025736991 10¹⁵⁰), {70} 次_{No(1)} H次素数, 下10桁 = 1613839323

$$2541_{\text{facsum}=[[3], [7], [11], [11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$2544_{\text{facsum}=[[2], [2], [2], [2], [3], [53]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2544_{\text{facsum}=[[2], [2], [2], [2], [3], [53]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$2544_{\text{facsum}=[[2], [2], [2], [2], [3], [53]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$2547_{\text{facsum}=[[3], [3], [283]]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2550_{\text{facsum}=[[2], [3], [5], [5], [17]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$2556_{\text{facsum}=[[2], [2], [3], [3], [71]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2556_{\text{facsum}=[[2], [2], [3], [3], [71]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$2574_{\text{facsum}=[[2], [3], [3], [11], [13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$H(2580_{\text{fac}^6 \text{sum}=[[2]^6, [2]^6, [3]^6, [5]^6, [43]^6]})$, {6} 次_{No(10)} H次素数(6321379531)

$$H(2594_{\text{fac}^{64} \text{sum}=[[2]^{64}, [1297]^{64}]})$$
 数

上10桁(1.691057868 10¹⁹⁹), {64} 次_{No(3)} H次素数, 下10桁 = 4407274497

$$H(2602_{\text{facsum}=[[2], [1301]]})$$
, {1} 次_{No(400)} H次素数(1303)

$$NN(2602 = \text{Level}(1)_{\text{No}(400)})$$

$$G(2602_{\text{Fac}(2, 1301)} \text{SUM} = 1303 = \text{LV} \frac{\{1\}}{[1]})$$

$$\text{StopPrime}(1303)$$

$H(2604_{\text{fac}^{510} \text{sum}=[[2]^{510}, [2]^{510}, [3]^{510}, [7]^{510}, [31]^{510}]})$ 数
上10桁(3.930645304 10⁷⁶⁰), {510} 次_{No(1)} H次素数, 下10桁 = 4265187147

$$H(2606_{\text{fac}^{32} \text{sum}=[[2]^{32}, [1303]^{32}]})$$
 数

上10桁(4.766738229 10⁹⁹), {32} 次_{No(8)} H次素数, 下10桁 = 1433774337

$H(2607_{\text{fac}^{12}\text{sum}=[3]^{12}, [11]^{12}, [79]^{12}})$ 数
上10桁(5.909151103 10²²), {12} 次_{No(3)} H次素数, 下10桁 = 2582289603

$H(2613_{\text{facsum}=[[3], [13], [67]]}, \{1\})$ 次_{No(401)} H次素数(83)

$NN(2613 = \text{Level}(1)_{\text{No}(401)})$
 $G(2613_{\text{Fac}(3, 13, 67) \text{SUM} = 83} = \text{LV} \frac{\{1\}}{[1]})$
StopPrime(83)

$H(2618_{\text{facsum}=[[2], [7], [11], [17]]}, \{1\})$ 次_{No(402)} H次素数(37)

$H(2622_{\text{facsum}=[[2], [3], [19], [23]]}, \{1\})$ 次_{No(403)} H次素数(47)

$H(2624_{\text{facsum}=[[2], [2], [2], [2], [2], [2], [41]]}, \{1\})$ 次_{No(404)} H次素数(53)

$2625_{\text{facsum}=[[3], [5], [5], [5], [7]]} = [5]^2$, 累乘_{No(1)} = [E = 1, H = 2]

$H(2628_{\text{facsum}=[[2], [2], [3], [3], [73]]}, \{1\})$ 次_{No(405)} H次素数(83)

$H(2635_{\text{facsum}=[[5], [17], [31]]}, \{1\})$ 次_{No(406)} H次素数(53)

$H(2637_{\text{fac}^5\text{sum}=[3]^5, [3]^5, [293]^5})$ 数
上10桁(2.159424885 10¹²), {5} 次_{No(7)} H次素数, 下10桁 = 9424885179

$H(2638_{\text{facsum}=[[2], [1319]]}, \{1\})$ 次_{No(407)} H次素数(1321)

$2639_{\text{facsum}=[[7], [13], [29]]} = [7]^2$, 累乘_{No(1)} = [E = 1, H = 2]

$2640_{\text{facsum}=[[2], [2], [2], [2], [3], [5], [11]]} = [3]^3$, 累乘_{No(1)} = [E = 1, H = 3]

$2646_{\text{facsum}=[[2], [3], [3], [3], [7], [7]]} = [5]^2$, 累乘_{No(1)} = [E = 1, H = 2]

$$H(2648_{\text{facsum}=[[2],[2],[2],[331]]}, \{1\} \text{次}_{\text{No}(408)} H \text{次素数}(337))$$

$$H(2650_{\text{fac}^{12}\text{sum}=[[2]^{12}, [5]^{12}, [5]^{12}, [53]^{12}]}) \text{数}$$

上10桁(4.912589043 10²⁰), {12} 次_{No(4)} H次素数, 下10桁 = 7214439987

$$H(2652_{\text{facsum}=[[2],[2],[3],[13],[17]]}, \{1\} \text{次}_{\text{No}(409)} H \text{次素数}(37))$$

$$2664_{\text{facsum}=[[2],[2],[2],[3],[3],[37]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2665_{\text{facsum}=[[5],[13],[41]]}, \{1\} \text{次}_{\text{No}(410)} H \text{次素数}(59))$$

$$3 \text{つ子} \left[\begin{array}{l} 2671_{P_1} = \{387\} \text{thp}, [6], 2677_{P_2}, [6], 2683_{P_3} \end{array} \right] = [\text{No}(17)_6]$$

$$2696_{\text{facsum}=[[2],[2],[2],[337]]} = [7]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$2720_{\text{facsum}=[[2],[2],[2],[2],[2],[5],[17]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$2730_{\text{fac}^2\text{sum}=[[2]^2, [3]^2, [5]^2, [7]^2, [13]^2]} = [16]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$2730_{\text{fac}^2\text{sum}=[[2]^2, [3]^2, [5]^2, [7]^2, [13]^2]} = [4]^4, \text{累乘}_{\text{No}(2)} = [E=2, H=4]$$

$$2730_{\text{fac}^2\text{sum}=[[2]^2, [3]^2, [5]^2, [7]^2, [13]^2]} = [2]^8, \text{累乘}_{\text{No}(3)} = [E=2, H=8]$$

$$2730_{\text{fac}^4\text{sum}=[[2]^4, [3]^4, [5]^4, [7]^4, [13]^4]} = [178]^2, \text{累乘}_{\text{No}(4)} = [E=4, H=2]$$

$$2734_{\text{facsum}=[[2],[1367]]} = [37]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2744_{\text{facsum}=[[2],[2],[2],[7],[7],[7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(2764_{\text{fac}^7\text{sum}=[[2]^7, [2]^7, [691]^7]}) \text{数}$$

上10桁(7.522225208 10¹⁹), {7} 次_{No(4)} H次素数, 下10桁 = 8290068187

$$2772_{\text{fac}^2\text{sum}=[[2]^2, [2]^2, [3]^2, [3]^2, [7]^2, [11]^2]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$2793_{\text{facsum}=[[3],[7],[7],[19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2800_{\text{facsum}=[[2],[2],[2],[2],[5],[5],[7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2800_{\text{fac}^3\text{sum}=[[2]^3, [2]^3, [2]^3, [2]^3, [5]^3, [5]^3, [7]^3]} = [25]^2, \text{累乘}_{\text{No}(2)} = [E=3, H=2]$$

$$2800_{\text{fac}^3\text{sum}=[[2]^3, [2]^3, [2]^3, [2]^3, [5]^3, [5]^3, [7]^3]} = [5]^4, \text{累乘}_{\text{No}(3)} = [E=3, H=4]$$

$$2805_{\text{facsum}=[[3],[5],[11],[17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2816_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [2], [2], [11]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$\begin{aligned} & \text{NN}(2823 = \text{Level}(2)_{\text{No}(500)}) \\ & G\left(2823_{\text{Fac}(3, 941) \text{ SUM} = 944} = \text{LV} \frac{\{2\}}{[2]}\right) \\ & G\left(944_{\text{Fac}(2, 2, 2, 2, 59) \text{ SUM} = 67} = \text{LV} \frac{\{1\}}{[2]}\right) \\ & \text{StopPrime}(67) \end{aligned}$$

$$\begin{aligned} & \text{NN}(2826 = \text{Level}(2)_{\text{No}(501)}) \\ & G\left(2826_{\text{Fac}(2, 3, 3, 157) \text{ SUM} = 165} = \text{LV} \frac{\{2\}}{[2]}\right) \\ & G\left(165_{\text{Fac}(3, 5, 11) \text{ SUM} = 19} = \text{LV} \frac{\{1\}}{[2]}\right) \\ & \text{StopPrime}(19) \end{aligned}$$

$$2835_{\text{fac}^3 \text{ sum}} = [[3]^3, [3]^3, [3]^3, [3]^3, [5]^3, [7]^3] = [24]^2, \text{累乘}_{\text{No}(1)} = [E = 3, H = 2]$$

$$\begin{aligned} & H\left(2853_{\text{fac}^{13} \text{ sum}} = [[3]^{13}, [3]^{13}, [317]^{13}]\right) \text{ 数} \\ & \text{上10桁}(3.264152261 \cdot 10^{32}), \{13\} \text{ 次}_{\text{No}(2)} \text{ H次素数, 下10桁} = 5493822483 \end{aligned}$$

$$\begin{aligned} & 2855_{\text{facsum}} = [[5], [571]] = [24]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ & 2862_{\text{facsum}} = [[2], [3], [3], [3], [53]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ & 2862_{\text{facsum}} = [[2], [3], [3], [3], [53]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3] \\ & 2862_{\text{facsum}} = [[2], [3], [3], [3], [53]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6] \\ & 2874_{\text{facsum}} = [[2], [3], [479]] = [22]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \end{aligned}$$

$$\begin{aligned} & H\left(2877_{\text{fac}^{20} \text{ sum}} = [[3]^{20}, [7]^{20}, [137]^{20}]\right) \text{ 数} \\ & \text{上10桁}(5.425144911 \cdot 10^{42}), \{20\} \text{ 次}_{\text{No}(1)} \text{ H次素数, 下10桁} = 8442029203 \end{aligned}$$

$$2882_{\text{facsum}} = [[2], [11], [131]] = [12]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & H\left(2896_{\text{fac}^{14} \text{ sum}} = [[2]^{14}, [2]^{14}, [2]^{14}, [2]^{14}, [181]^{14}]\right) \text{ 数} \\ & \text{上10桁}(4.050419901 \cdot 10^{31}), \{14\} \text{ 次}_{\text{No}(2)} \text{ H次素数, 下10桁} = 161224457 \end{aligned}$$

$$3 \text{ っ子 } \left[\begin{array}{l} 2897_{P_1 = \{419\} \text{ thp}}, [6], 2903_{P_2}, [6], 2909_{P_3} \end{array} \right] = [\text{No}(18)]_6$$

$$2924_{\text{facsum}=[[2],[2],[17],[43]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$2924_{\text{facsum}=[[2],[2],[17],[43]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$2924_{\text{facsum}=[[2],[2],[17],[43]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$H(2926_{\text{fac}^{12}\text{sum}=[[2]^{12}, [7]^{12}, [11]^{12}, [19]^{12}]}) \text{ 数}$$

上10桁(2.216467189 10¹⁵), {12} 次_{No(5)} H次素数, 下10桁=7188734179

$$2938_{\text{facsum}=[[2],[13],[113]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$H(2955_{\text{fac}^{258}\text{sum}=[[3]^{258}, [5]^{258}, [197]^{258}]}) \text{ 数}$$

上10桁(9.381803871 10⁵⁹¹), {258} 次_{No(1)} H次素数, 下10桁=8865974203

$$3 \text{ つ子 } \left[\begin{array}{l} 2957_{P_1} = \{426\} \text{ thp}, [6], 2963_{P_2}, [6], 2969_{P_3} \end{array} \right] = [\text{No}(19)_6]$$

$$\text{NN}(2958 = \text{Level}(5)_{\text{No}(500)})$$

$$G(2958_{\text{Fac}(2, 3, 17, 29)} \text{ SUM} = 51 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(51_{\text{Fac}(3, 17)} \text{ SUM} = 20 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(20_{\text{Fac}(2, 2, 5)} \text{ SUM} = 9 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(9_{\text{Fac}(3, 3)} \text{ SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$$

$$G(6_{\text{Fac}(2, 3)} \text{ SUM} = 5 = \text{LV} \frac{\{1\}}{[5]})$$

StopPrime(5)

$$\text{NN}(2959 = \text{Level}(5)_{\text{No}(501)})$$

$$G(2959_{\text{Fac}(11, 269)} \text{ SUM} = 280 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(280_{\text{Fac}(2, 2, 2, 5, 7)} \text{ SUM} = 18 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(18_{\text{Fac}(2, 3, 3)} \text{ SUM} = 8 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(8_{\text{Fac}(2, 2, 2)} \text{ SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$$

$$G\left(6_{\text{Fac}(2,3)} \text{SUM}=5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$2970_{\text{facsum}=[2],[3],[3],[3],[5],[11]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$2991_{\text{facsum}=[3],[997]} = [10]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$2992_{\text{facsum}=[2],[2],[2],[2],[11],[17]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(2997_{\text{fac}^5 \text{sum}=[3]^5,[3]^5,[3]^5,[3]^5,[37]^5}, \{5\} \text{次}_{\text{No}(8)} \text{H次素数}(69344929))$$

$$2997_{\text{facsum}=[3],[3],[3],[3],[37]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

NN = {3000}、DONE

$$3002_{\text{facsum}=[2],[19],[79]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3007_{\text{facsum}=[[31],[97]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$H(3010_{\text{fac}^{10} \text{sum}=[2]^{10},[5]^{10},[7]^{10},[43]^{10}}) \text{数}$$

上10桁(2.161148261 10¹⁶), {10} 次_{No(2)} H次素数, 下10桁 = 2605526147

$$H(3021_{\text{fac}^{126} \text{sum}=[[3]^{126},[19]^{126},[53]^{126}]} \text{数}$$

上10桁(1.814510851 10²¹⁷), {126} 次_{No(1)} H次素数, 下10桁 = 7620008539

$$3025_{\text{facsum}=[[5],[5],[11],[11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(3033_{\text{fac}^{23} \text{sum}=[3]^{23},[3]^{23},[337]^{23}}) \text{数}$$

上10桁(1.366116447 10⁵⁸), {23} 次_{No(1)} H次素数, 下10桁 = 3741604807

$$3033_{\text{facsum}=[3],[3],[337]} = [7]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$3043_{\text{facsum}=[[17],[179]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3059_{\text{facsum}=[7],[19],[23]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3060_{\text{facsum}=[2],[2],[3],[3],[5],[17]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$3063_{\text{facsum}=[3],[1021]} = [32]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3063_{\text{facsum}=[3],[1021]} = [4]^5, \text{累乘}_{\text{No}(2)} = [E=1, H=5]$$

$$3063_{\text{facsum}=[3],[1021]} = [2]^{10}, \text{累乘}_{\text{No}(3)} = [E=1, H=10]$$

$$3072_{\text{fac}^2 \text{sum}=[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[2]^2,[3]^2} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$3072_{\text{fac}^6 \text{sum}} = [[2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [2]^6, [3]^6] = [37]^2, \text{累乗}_{\text{No}(2)} = [E=6, H=2]$$

$$H(3081_{\text{fac}^{15} \text{sum}} = [[3]^{15}, [13]^{15}, [79]^{15}]) \text{数}$$

上10桁(2.913441951 10²⁸), {15} 次_{No(4)} H次素数, 下10桁 = 2060728863

$$3087_{\text{facsum}} = [[3], [3], [7], [7], [7]] = [3]^3, \text{累乗}_{\text{No}(1)} = [E=1, H=3]$$

$$3111_{\text{facsum}} = [[3], [17], [61]] = [9]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3111_{\text{facsum}} = [[3], [17], [61]] = [3]^4, \text{累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$H(3112_{\text{fac}^{19} \text{sum}} = [[2]^{19}, [2]^{19}, [2]^{19}, [389]^{19}]) \text{数}$$

上10桁(1.618238112 10⁴⁹), {19} 次_{No(1)} H次素数, 下10桁 = 5947722173

$$3116_{\text{facsum}} = [[2], [2], [19], [41]] = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3116_{\text{facsum}} = [[2], [2], [19], [41]] = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$3116_{\text{facsum}} = [[2], [2], [19], [41]] = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$NN(3116 = \text{Level}(3)_{\text{No}(500)})$$

$$G\left(3116_{\text{Fac}(2, 2, 19, 41)} \text{SUM} = 64 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(64_{\text{Fac}(2, 2, 2, 2, 2, 2)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$NN(3124 = \text{Level}(3)_{\text{No}(501)})$$

$$G\left(3124_{\text{Fac}(2, 2, 11, 71)} \text{SUM} = 86 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(86_{\text{Fac}(2, 43)} \text{SUM} = 45 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(45_{\text{Fac}(3, 3, 5)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(11)

$$3125_{\text{facsum}} = [[5], [5], [5], [5], [5]] = [5]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3125_{\text{fac}^2 \text{sum}} = [[5]^2, [5]^2, [5]^2, [5]^2, [5]^2] = [5]^3, \text{累乗}_{\text{No}(2)} = [E=2, H=3]$$

$$\begin{aligned}
3125_{\text{fac}^3 \text{sum}} &= [[5]^3, [5]^3, [5]^3, [5]^3, [5]^3] = [25]^2, \text{累乘}_{\text{No}(3)} = [E=3, H=2] \\
3125_{\text{fac}^3 \text{sum}} &= [[5]^3, [5]^3, [5]^3, [5]^3, [5]^3] = [5]^4, \text{累乘}_{\text{No}(4)} = [E=3, H=4] \\
3125_{\text{fac}^4 \text{sum}} &= [[5]^4, [5]^4, [5]^4, [5]^4, [5]^4] = [5]^5, \text{累乘}_{\text{No}(5)} = [E=4, H=5] \\
3125_{\text{fac}^5 \text{sum}} &= [[5]^5, [5]^5, [5]^5, [5]^5, [5]^5] = [125]^2, \text{累乘}_{\text{No}(6)} = [E=5, H=2] \\
3125_{\text{fac}^5 \text{sum}} &= [[5]^5, [5]^5, [5]^5, [5]^5, [5]^5] = [25]^3, \text{累乘}_{\text{No}(7)} = [E=5, H=3] \\
3125_{\text{fac}^5 \text{sum}} &= [[5]^5, [5]^5, [5]^5, [5]^5, [5]^5] = [5]^6, \text{累乘}_{\text{No}(8)} = [E=5, H=6] \\
3125_{\text{fac}^6 \text{sum}} &= [[5]^6, [5]^6, [5]^6, [5]^6, [5]^6] = [5]^7, \text{累乘}_{\text{No}(9)} = [E=6, H=7] \\
3125_{\text{fac}^7 \text{sum}} &= [[5]^7, [5]^7, [5]^7, [5]^7, [5]^7] = [625]^2, \text{累乘}_{\text{No}(10)} = [E=7, H=2] \\
3125_{\text{fac}^7 \text{sum}} &= [[5]^7, [5]^7, [5]^7, [5]^7, [5]^7] = [25]^4, \text{累乘}_{\text{No}(11)} = [E=7, H=4] \\
3125_{\text{fac}^7 \text{sum}} &= [[5]^7, [5]^7, [5]^7, [5]^7, [5]^7] = [5]^8, \text{累乘}_{\text{No}(12)} = [E=7, H=8] \\
3125_{\text{fac}^8 \text{sum}} &= [[5]^8, [5]^8, [5]^8, [5]^8, [5]^8] = [125]^3, \text{累乘}_{\text{No}(13)} = [E=8, H=3] \\
3125_{\text{fac}^8 \text{sum}} &= [[5]^8, [5]^8, [5]^8, [5]^8, [5]^8] = [5]^9, \text{累乘}_{\text{No}(14)} = [E=8, H=9] \\
3125_{\text{fac}^9 \text{sum}} &= [[5]^9, [5]^9, [5]^9, [5]^9, [5]^9] = [3125]^2, \text{累乘}_{\text{No}(15)} = [E=9, H=2] \\
3125_{\text{fac}^9 \text{sum}} &= [[5]^9, [5]^9, [5]^9, [5]^9, [5]^9] = [25]^5, \text{累乘}_{\text{No}(16)} = [E=9, H=5] \\
3125_{\text{fac}^9 \text{sum}} &= [[5]^9, [5]^9, [5]^9, [5]^9, [5]^9] = [5]^{10}, \text{累乘}_{\text{No}(17)} = [E=9, H=10] \\
3125_{\text{fac}^{10} \text{sum}} &= [[5]^{10}, [5]^{10}, [5]^{10}, [5]^{10}, [5]^{10}] = [5]^{11}, \text{累乘}_{\text{No}(18)} = [E=10, H=11]
\end{aligned}$$

$$\begin{aligned}
& \text{NN}(3139 = \text{Level}(6)_{\text{No}(200)}) \\
& G\left(3139_{\text{Fac}(43, 73)} \text{SUM} = 116 = \text{LV} \frac{\{6\}}{[6]}\right) \\
& G\left(116_{\text{Fac}(2, 2, 29)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[6]}\right) \\
& G\left(33_{\text{Fac}(3, 11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[6]}\right) \\
& G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}\right) \\
& G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right) \\
& G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right) \\
& \text{StopPrime}(5)
\end{aligned}$$

$$H(3141_{\text{fac}^7 \text{sum}} = [[3]^7, [3]^7, [349]^7]) \text{数}$$

上10桁(6.306348816 10^{17}), {7} 次 $_{No(5)}$ H次素数, 下10桁 = 1591809323

$$H(3148_{\text{fac}^{33} \text{sum}=[[2]^{33}, [2]^{33}, [787]^{33}]}) \text{ 数}$$

上10桁(3.691188022 10^{95}), {33} 次 $_{No(1)}$ H次素数, 下10桁 = 6370038931

$$\begin{aligned} & \text{NN}(3148 = \text{Level}(6)_{No(201)}) \\ & G\left(3148_{\text{Fac}(2, 2, 787)} \text{SUM} = 791 = \text{LV} \frac{\{6\}}{[6]}\right) \\ & G\left(791_{\text{Fac}(7, 113)} \text{SUM} = 120 = \text{LV} \frac{\{5\}}{[6]}\right) \\ & G\left(120_{\text{Fac}(2, 2, 2, 3, 5)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[6]}\right) \\ & G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}\right) \\ & G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$H(3150_{\text{fac}^{264} \text{sum}=[[2]^{264}, [3]^{264}, [3]^{264}, [5]^{264}, [5]^{264}, [7]^{264}]}) \text{ 数}$$

上10桁(1.276093698 10^{223}), {264} 次 $_{No(1)}$ H次素数, 下10桁 = 976869829

$$3150_{\text{facsum}=[[2], [3], [3], [5], [5], [7]]} = [5]^2, \text{累乘}_{No(1)} = [E=1, H=2]$$

$$3150_{\text{fac}^2 \text{sum}=[[2]^2, [3]^2, [3]^2, [5]^2, [5]^2, [7]^2]} = [11]^2, \text{累乘}_{No(2)} = [E=2, H=2]$$

$$H(3165_{\text{fac}^{456} \text{sum}=[[3]^{456}, [5]^{456}, [211]^{456}]}) \text{ 数}$$

上10桁(7.461044251 10^{1059}), {456} 次 $_{No(1)}$ H次素数, 下10桁 = 2076799907

$$H(3166_{\text{fac}^{32} \text{sum}=[[2]^{32}, [1583]^{32}]}) \text{ 数}$$

上10桁(2.417626880 10^{102}), {32} 次 $_{No(9)}$ H次素数, 下10桁 = 6146285057

$$3168_{\text{facsum}=[[2], [2], [2], [2], [2], [3], [3], [11]]} = [3]^3, \text{累乘}_{No(1)} = [E=1, H=3]$$

$$3170_{\text{facsum}=[[2], [5], [317]]} = [18]^2, \text{累乘}_{No(1)} = [E=1, H=2]$$

$H(3184_{\text{fac}118 \text{ sum}=[[2]^{118}, [2]^{118}, [2]^{118}, [2]^{118}, [199]^{118}]})$ 数
上10桁(1.839344239 10^{271}), {118} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 1228440977

$$3185_{\text{facsum}=[[5], [7], [7], [13]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$H(3220_{\text{fac}198 \text{ sum}=[[2]^{198}, [2]^{198}, [5]^{198}, [7]^{198}, [23]^{198}]})$ 数
上10桁(4.189011296 10^{269}), {198} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 4530288331

$H(3244_{\text{fac}31 \text{ sum}=[[2]^{31}, [2]^{31}, [811]^{31}]})$ 数
上10桁(1.512329698 10^{90}), {31} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 432123907

$$3264_{\text{facsum}=[[2], [2], [2], [2], [2], [2], [3], [17]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$$3283_{\text{facsum}=[[7], [7], [67]]} = [9]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$3283_{\text{facsum}=[[7], [7], [67]]} = [3]^4, \text{累乗}_{\text{No}(2)} = [E = 1, H = 4]$$

$$4 \text{ つ子 } \left[\begin{array}{l} 3301_{P_1 = \{464\} \text{ thp}}, [6], 3307_{P_2}, [6], 3313_{P_3}, [6], 3319_{P_4} \end{array} \right] = [\text{No}(3)]$$

$H(3316_{\text{fac}5 \text{ sum}=[[2]^5, [2]^5, [829]^5]})$ 数
上10桁(3.915368592 10^{14}), {5} 次 $_{\text{No}(9)}$ H次素数, 下10桁 = 6859235213

$$3325_{\text{facsum}=[[5], [5], [7], [19]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(3328_{\text{facsum}=[[2], [2], [2], [2], [2], [2], [2], [2], [13]]}, \{1\} \text{ 次}_{\text{No}(500)} \text{ H次素数}(29))$

$$\text{NN}(3328 = \text{Level}(1)_{\text{No}(500)})$$

$$G(3328_{\text{Fac}(2, 2, 2, 2, 2, 2, 2, 2, 13)} \text{ SUM} = 29 = \text{LV} \frac{\{1\}}{[1]})$$

$$\text{StopPrime}(29)$$

$H(3334_{\text{facsum}=[[2], [1667]]}, \{1\} \text{ 次}_{\text{No}(501)} \text{ H次素数}(1669))$

$$\text{NN}(3334 = \text{Level}(1)_{\text{No}(501)})$$

$$G\left(3334_{\text{Fac}(2, 1667)} \text{SUM} = 1669 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(1669)

H(3345_{fac⁷²sum=[[3]72, [5]72, [223]72]}) 数
上10桁(1.196603144 10¹⁶⁹), {72} 次_{No(2)} H次素数, 下10桁 = 229369987

$$H(3350_{\text{facsum}=[[2], [5], [5], [67]]}, \{1\} \text{次}_{\text{No}(502)} \text{H次素数}(79))$$

$$H(3354_{\text{facsum}=[[2], [3], [13], [43]]}, \{1\} \text{次}_{\text{No}(503)} \text{H次素数}(61))$$

$$H(3357_{\text{facsum}=[[3], [3], [373]]}, \{1\} \text{次}_{\text{No}(504)} \text{H次素数}(379))$$

$$3360_{\text{facsum}=[[2], [2], [2], [2], [2], [3], [5], [7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3363_{\text{facsum}=[[3], [19], [59]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3363_{\text{facsum}=[[3], [19], [59]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$3366_{\text{facsum}=[[2], [3], [3], [11], [17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

H(3368_{fac¹⁰⁴sum=[[2]104, [2]104, [2]104, [421]104]}) 数
上10桁(8.420501681 10²⁷²), {104} 次_{No(1)} H次素数, 下10桁 = 820812129

$$3383_{\text{facsum}=[[17], [199]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(3384_{\text{facsum}=[[2], [2], [2], [3], [3], [47]]}, \{1\} \text{次}_{\text{No}(505)} \text{H次素数}(59))$$

$$\text{NN}(3386 = \text{Level}(4)_{\text{No}(400)})$$

$$G\left(3386_{\text{Fac}(2, 1693)} \text{SUM} = 1695 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(1695_{\text{Fac}(3, 5, 113)} \text{SUM} = 121 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(121_{\text{Fac}(11, 11)} \text{SUM} = 22 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(22_{\text{Fac}(2, 11)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(13)

$$\begin{aligned}
 & \text{NN}(3387 = \text{Level}(4)_{\text{No}(401)}) \\
 & \text{G}\left(3387_{\text{Fac}(3, 1129)} \text{SUM} = 1132 = \text{LV} \frac{\{4\}}{[4]}\right) \\
 & \text{G}\left(1132_{\text{Fac}(2, 2, 283)} \text{SUM} = 287 = \text{LV} \frac{\{3\}}{[4]}\right) \\
 & \text{G}\left(287_{\text{Fac}(7, 41)} \text{SUM} = 48 = \text{LV} \frac{\{2\}}{[4]}\right) \\
 & \text{G}\left(48_{\text{Fac}(2, 2, 2, 2, 3)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[4]}\right) \\
 & \text{StopPrime}(11)
 \end{aligned}$$

$$\text{H}(3394_{\text{facsum}=[[2], [1697]]}, \{1\} \text{次}_{\text{No}(506)} \text{H次素数}(1699))$$

$$\text{H}(3395_{\text{facsum}=[[5], [7], [97]]}, \{1\} \text{次}_{\text{No}(507)} \text{H次素数}(109))$$

$$3404_{\text{facsum}=[[2], [2], [23], [37]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3404_{\text{facsum}=[[2], [2], [23], [37]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$3404_{\text{facsum}=[[2], [2], [23], [37]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$3410_{\text{facsum}=[[2], [5], [11], [31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{H}(3412_{\text{facsum}=[[2], [2], [853]]}, \{1\} \text{次}_{\text{No}(508)} \text{H次素数}(857))$$

$$\begin{aligned}
 & \text{NN}(3420 = \text{Level}(2)_{\text{No}(600)}) \\
 & \text{G}\left(3420_{\text{Fac}(2, 2, 3, 3, 5, 19)} \text{SUM} = 34 = \text{LV} \frac{\{2\}}{[2]}\right) \\
 & \text{G}\left(34_{\text{Fac}(2, 17)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[2]}\right) \\
 & \text{StopPrime}(19)
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN}(3422 = \text{Level}(2)_{\text{No}(601)}) \\
 & \text{G}\left(3422_{\text{Fac}(2, 29, 59)} \text{SUM} = 90 = \text{LV} \frac{\{2\}}{[2]}\right) \\
 & \text{G}\left(90_{\text{Fac}(2, 3, 3, 5)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[2]}\right) \\
 & \text{StopPrime}(13)
 \end{aligned}$$

$$H(3423_{\text{facsum}=[[3],[7],[163]]}, \{1\} \text{次}_{\text{No}(509)} \text{H次素数}(173))$$

$$3426_{\text{facsum}=[[2],[3],[571]]} = [24]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(3436_{\text{facsum}=[[2],[2],[859]]}, \{1\} \text{次}_{\text{No}(510)} \text{H次素数}(863))$$

$$3443_{\text{facsum}=[[11],[313]]} = [18]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(3443 = \text{Level}(5)_{\text{No}(600)})$$

$$G\left(3443_{\text{Fac}(11, 313)} \text{SUM} = 324 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(324_{\text{Fac}(2, 2, 3, 3, 3, 3)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$NN(3444 = \text{Level}(5)_{\text{No}(601)})$$

$$G\left(3444_{\text{Fac}(2, 2, 3, 7, 41)} \text{SUM} = 55 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(55_{\text{Fac}(5, 11)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$3459_{\text{facsum}=[[3],[1153]]} = [34]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(3474_{\text{fac}^{96} \text{sum}=[[2]^{96}, [3]^{96}, [3]^{96}, [193]^{96}]} \text{数})$$

上10桁(2.591204354 10^{219}), {96} 次_{No(2)} H次素数, 下10桁 = 6368094979

$$3503_{\text{facsum}=[[31],[113]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3510_{\text{fac}^2\text{-sum}} = [[2]^2, [3]^2, [3]^2, [3]^2, [5]^2, [13]^2] = [15]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$3528_{\text{fac}^2\text{-sum}} = [[2]^2, [2]^2, [2]^2, [3]^2, [3]^2, [7]^2, [7]^2] = [2]^7, \text{累乘}_{\text{No}(1)} = [E=2, H=7]$$

$$3531_{\text{facsum}} = [[3], [11], [107]] = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3549_{\text{facsum}} = [[3], [7], [13], [13]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3560_{\text{facsum}} = [[2], [2], [2], [5], [89]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3564_{\text{facsum}} = [[2], [2], [3], [3], [3], [3], [11]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$3584_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [7]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$H(3585_{\text{fac}^{23}\text{-sum}} = [[3]^{23}, [5]^{23}, [239]^{23}])$ 数

上10桁(5.048376330 10⁵⁴), {23} 次_{No(2)} H次素数, 下10桁 = 3306793671

$$3596_{\text{facsum}} = [[2], [2], [29], [31]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3596_{\text{facsum}} = [[2], [2], [29], [31]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$3596_{\text{facsum}} = [[2], [2], [29], [31]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$H(3597_{\text{fac}^2\text{-sum}} = [[3]^2, [11]^2, [109]^2], \{2\} \text{次}_{\text{No}(200)} \text{H次素数}(12011))$

$H(3610_{\text{fac}^2\text{-sum}} = [[2]^2, [5]^2, [19]^2, [19]^2], \{2\} \text{次}_{\text{No}(201)} \text{H次素数}(751))$

$$3630_{\text{facsum}} = [[2], [3], [5], [11], [11]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 3631_{\text{P}_1} = \{508\} \text{ thp}, [6], 3637_{\text{P}_2}, [6], 3643_{\text{P}_3} \end{array} \right] = [\text{No}(20)_6]$$

$H(3650_{\text{fac}^{72}\text{-sum}} = [[2]^{72}, [5]^{72}, [5]^{72}, [73]^{72}])$ 数

上10桁(1.442932212 10¹³⁴), {72} 次_{No(3)} H次素数, 下10桁 = 7090680067

$H(3664_{\text{fac}^2\text{-sum}} = [[2]^2, [2]^2, [2]^2, [2]^2, [229]^2], \{2\} \text{次}_{\text{No}(202)} \text{H次素数}(52457))$

$$3672_{\text{facsum}} = [[2], [2], [2], [3], [3], [3], [17]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$H(3675_{\text{fac}^2\text{-sum}} = [[3]^2, [5]^2, [5]^2, [7]^2, [7]^2], \{2\} \text{次}_{\text{No}(203)} \text{H次素数}(157))$

$$3675_{\text{facsum}=[[3],[5],[5],[7],[7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(3676_{\text{fac}^9\text{sum}=[[2]^9,[2]^9,[919]^9]}) \text{数}$$

上10桁(4.675624251 10^{26}), {9} 次_{No(3)} H次素数, 下10桁 = 9773570903

$$3690_{\text{fac}^2\text{sum}=[[2]^2,[3]^2,[3]^2,[5]^2,[41]^2]} = [12]^3, \text{累乘}_{\text{No}(1)} = [E=2, H=3]$$

$$3694_{\text{facsum}=[[2],[1847]]} = [43]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(3695 = \text{Level}(3)_{\text{No}(600)})$$

$$G(3695_{\text{Fac}(5, 739)} \text{SUM} = 744 = \text{LV} \frac{\{3\}}{[3]})$$

$$G(744_{\text{Fac}(2, 2, 2, 3, 31)} \text{SUM} = 40 = \text{LV} \frac{\{2\}}{[3]})$$

$$G(40_{\text{Fac}(2, 2, 2, 5)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[3]})$$

StopPrime(11)

$$NN(3699 = \text{Level}(3)_{\text{No}(601)})$$

$$G(3699_{\text{Fac}(3, 3, 3, 137)} \text{SUM} = 146 = \text{LV} \frac{\{3\}}{[3]})$$

$$G(146_{\text{Fac}(2, 73)} \text{SUM} = 75 = \text{LV} \frac{\{2\}}{[3]})$$

$$G(75_{\text{Fac}(3, 5, 5)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]})$$

StopPrime(13)

$$H(3700_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[5]^2,[5]^2,[37]^2]}, \{2\} \text{次}_{\text{No}(204)} \text{H次素数}(1427))$$

$$H(3704_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[2]^2,[463]^2]}, \{2\} \text{次}_{\text{No}(205)} \text{H次素数}(214381))$$

$$3706_{\text{facsum}=[[2],[17],[109]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$H(3718_{\text{fac}^2\text{sum}=[[2]^2,[11]^2,[13]^2,[13]^2]}, \{2\} \text{次}_{\text{No}(206)} \text{H次素数}(463))$$

$$H(3720_{\text{fac}^{18}\text{sum}=[[2]^{18},[2]^{18},[2]^{18},[3]^{18},[5]^{18},[31]^{18}]}) \text{数}$$

上10桁(6.990536200 10^{26}), {18} 次_{No(1)} H次素数, 下10桁 = 3624642787

$$3 \text{ つ子 } \left[\begin{array}{l} 3727 \\ P_1 = \{520\} \text{ thp} \\ 6, 3733 \\ P_2 \\ 6, 3739 \\ P_3 \end{array} \right] = [\text{No}(21)_6]$$

$$H(3741_{\text{fac}^2 \text{ sum} = [[3]^2, [29]^2, [43]^2], \{2\} \text{ 次}_{\text{No}(207)} \text{ H次素数}(2699)})$$

$$3743_{\text{fac sum} = [[19], [197]]} = [6]^3, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$H(3750_{\text{fac}^2 \text{ sum} = [[2]^2, [3]^2, [5]^2, [5]^2, [5]^2, [5]^2], \{2\} \text{ 次}_{\text{No}(208)} \text{ H次素数}(113)})$$

$$3750_{\text{fac sum} = [[2], [3], [5], [5], [5], [5]]} = [5]^2, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(3759_{\text{fac}^2 \text{ sum} = [[3]^2, [7]^2, [179]^2], \{2\} \text{ 次}_{\text{No}(209)} \text{ H次素数}(32099)})$$

$$H(3765_{\text{fac}^{33} \text{ sum} = [[3]^{33}, [5]^{33}, [251]^{33}]) \text{ 数}$$

$$\text{上10桁}(1.546083014 \cdot 10^{79}), \{33\} \text{ 次}_{\text{No}(2)} \text{ H次素数, 下10桁} = 1914016899$$

$$H(3770_{\text{fac}^2 \text{ sum} = [[2]^2, [5]^2, [13]^2, [29]^2], \{2\} \text{ 次}_{\text{No}(210)} \text{ H次素数}(1039)})$$

$$3770_{\text{fac sum} = [[2], [5], [13], [29]]} = [7]^2, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(3771_{\text{fac}^7 \text{ sum} = [[3]^7, [3]^7, [419]^7]) \text{ 数}$$

$$\text{上10桁}(2.267243475 \cdot 10^{18}), \{7\} \text{ 次}_{\text{No}(6)} \text{ H次素数, 下10桁} = 5354982913$$

$$3773_{\text{fac sum} = [[7], [7], [7], [11]]} = [2]^5, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H(3775_{\text{fac}^{11} \text{ sum} = [[5]^{11}, [5]^{11}, [151]^{11}]) \text{ 数}$$

$$\text{上10桁}(9.305643705 \cdot 10^{23}), \{11\} \text{ 次}_{\text{No}(3)} \text{ H次素数, 下10桁} = 4593270401$$

$$3780_{\text{fac sum} = [[2], [2], [3], [3], [3], [5], [7]]} = [5]^2, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$3804_{\text{fac sum} = [[2], [2], [3], [317]]} = [18]^2, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$3815_{\text{fac sum} = [[5], [7], [109]]} = [11]^2, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$3822_{\text{fac sum} = [[2], [3], [7], [7], [13]]} = [2]^5, \text{ 累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$H(3824_{\text{fac}^{29} \text{sum}=[2]^{29}, [2]^{29}, [2]^{29}, [2]^{29}, [239]^{29}})$ 数
上10桁(9.408905952 10^{68}), {29} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 9511241007

$H(3832_{\text{fac}^{12} \text{sum}=[2]^{12}, [2]^{12}, [2]^{12}, [479]^{12}})$ 数
上10桁(1.458902139 10^{32}), {12} 次 $_{\text{No}(6)}$ H次素数, 下10桁 = 4574572929

3840 $\text{fac}^3 \text{sum}=[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [3]^3, [5]^3 = [6]^3$, 累乘 $_{\text{No}(1)} = [E=3, H=3]$

$H(3856_{\text{fac}^{18} \text{sum}=[2]^{18}, [2]^{18}, [2]^{18}, [2]^{18}, [241]^{18}})$ 数
上10桁(7.521539946 10^{42}), {18} 次 $_{\text{No}(2)}$ H次素数, 下10桁 = 903049697

$H(3857_{\text{fac}^{23} \text{sum}=[7]^{23}, [19]^{23}, [29]^{23}})$ 数
上10桁(4.316978547 10^{33}), {23} 次 $_{\text{No}(3)}$ H次素数, 下10桁 = 6679723591

3872 $\text{facsum}=[2], [2], [2], [2], [2], [11], [11] = [2]^5$, 累乘 $_{\text{No}(1)} = [E=1, H=5]$

$H(3879_{\text{fac}^{26} \text{sum}=[3]^{26}, [3]^{26}, [431]^{26}})$ 数
上10桁(3.136238084 10^{68}), {26} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 4083460339

3887 $\text{facsum}=[[13], [13], [23]] = [7]^2$, 累乘 $_{\text{No}(1)} = [E=1, H=2]$

3920 $\text{facsum}=[2], [2], [2], [2], [5], [7], [7] = [3]^3$, 累乘 $_{\text{No}(1)} = [E=1, H=3]$

$H(3939_{\text{fac}^{14} \text{sum}=[3]^{14}, [13]^{14}, [101]^{14}})$ 数
上10桁(1.149474213 10^{28}), {14} 次 $_{\text{No}(3)}$ H次素数, 下10桁 = 6855393659

$H(3951_{\text{fac}^{676} \text{sum}=[3]^{676}, [3]^{676}, [439]^{676}})$ 数
上10桁(2.023092237 10^{1786}), {676} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 1851054403

3955 $\text{facsum}=[[5], [7], [113]] = [5]^3$, 累乘 $_{\text{No}(1)} = [E=1, H=3]$

$NN(3955 = \text{Level}(5)_{\text{No}(700)})$
 $G(3955_{\text{Fac}(5, 7, 113)} \text{SUM} = 125 = \text{LV} \frac{\{5\}}{[5]})$

$$\begin{aligned}
 &G\left(125_{\text{Fac}(5, 5, 5)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[5]}\right) \\
 &G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right) \\
 &G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\
 &G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\
 &\text{StopPrime}(5)
 \end{aligned}$$

$$\begin{aligned}
 &\text{NN}(3956 = \text{Level}(5)_{\text{No}(701)}) \\
 &G\left(3956_{\text{Fac}(2, 2, 23, 43)} \text{SUM} = 70 = \text{LV} \frac{\{5\}}{[5]}\right) \\
 &G\left(70_{\text{Fac}(2, 5, 7)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]}\right) \\
 &G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right) \\
 &G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\
 &G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\
 &\text{StopPrime}(5)
 \end{aligned}$$

$$3959_{\text{facsum}=[[37],[107]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 &H\left(3968_{\text{fac}^{28} \text{sum}=[[2]^{28}, [2]^{28}, [2]^{28}, [2]^{28}, [2]^{28}, [2]^{28}, [2]^{28}, [31]^{28}]}\right) \text{数} \\
 &\text{上10桁}(5.729641211 \cdot 10^{41}), \{28\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 5516591233
 \end{aligned}$$

$$\begin{aligned}
 &H\left(3971_{\text{fac}^{33} \text{sum}=[[11]^{33}, [19]^{33}, [19]^{33}]}\right) \text{数} \\
 &\text{上10桁}(3.161541088 \cdot 10^{42}), \{33\} \text{次}_{\text{No}(3)} \text{H次素数, 下10桁} = 715184049
 \end{aligned}$$

$$3971_{\text{facsum}=[[11],[19],[19]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3979_{\text{facsum}=[[23],[173]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3983_{\text{facsum}=[[7],[569]]} = [24]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 &H\left(3986_{\text{fac}^{256} \text{sum}=[[2]^{256}, [1993]^{256}]}\right) \text{数} \\
 &\text{上10桁}(4.719200915 \cdot 10^{844}), \{256\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 7123137537
 \end{aligned}$$

$$3990_{\text{facsum}} = [[2], [3], [5], [7], [19]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(3992_{\text{fac}^7 \text{sum}} = [[2]^7, [2]^7, [2]^7, [499]^7])$ 数
上10桁(7.703779067 10¹⁸), {7} 次_{No(7)} H次素数, 下10桁 = 6869753883

$$3993_{\text{facsum}} = [[3], [11], [11], [11]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

NN = {4000}、DONE

$$4000_{\text{facsum}} = [[2], [2], [2], [2], [2], [5], [5], [5]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4005_{\text{facsum}} = [[3], [3], [5], [89]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(4029_{\text{fac}^{330} \text{sum}} = [[3]^{330}, [17]^{330}, [79]^{330}])$ 数
上10桁(1.647935183 10⁶²⁶), {330} 次_{No(1)} H次素数, 下10桁 = 8002701099

$$4032_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [3], [3], [7]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(4041_{\text{fac}^{268} \text{sum}} = [[3]^{268}, [3]^{268}, [449]^{268}])$ 数
上10桁(6.338980107 10⁷¹⁰), {268} 次_{No(1)} H次素数, 下10桁 = 9368605923

$$4043_{\text{facsum}} = [[13], [311]] = [18]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(4047_{\text{fac}^{402} \text{sum}} = [[3]^{402}, [19]^{402}, [71]^{402}])$ 数
上10桁(1.606409209 10⁷⁴⁴), {402} 次_{No(1)} H次素数, 下10桁 = 5952997411

$H(4060_{\text{fac}^{12} \text{sum}} = [[2]^{12}, [2]^{12}, [5]^{12}, [7]^{12}, [29]^{12}])$ 数
上10桁(3.538147973 10¹⁷), {12} 次_{No(7)} H次素数, 下10桁 = 7290905059

$$4063_{\text{facsum}} = [[17], [239]] = [16]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4063_{\text{facsum}} = [[17], [239]] = [4]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$4063_{\text{facsum}} = [[17], [239]] = [2]^8, \text{累乘}_{\text{No}(3)} = [E = 1, H = 8]$$

$$4066_{\text{facsum}} = [[2], [19], [107]] = [2]^7, \text{累乘}_{\text{No}(1)} = [E = 1, H = 7]$$

$H(4074_{\text{facsum}} = [[2], [3], [7], [97]])$, {1} 次_{No(600)} H次素数(109)

NN(4074 = Level(1)_{No(600)})

$$G\left(4074_{\text{Fac}(2, 3, 7, 97)} \text{SUM} = 109 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(109)

$$H(4075_{\text{facsum}=[[5], [5], [163]]}, \{1\} \text{次}_{\text{No}(601)} \text{H次素数}(173))$$

$$\text{NN}(4075 = \text{Level}(1)_{\text{No}(601)})$$

$$G\left(4075_{\text{Fac}(5, 5, 163)} \text{SUM} = 173 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(173)

$$H(4081_{\text{facsum}=[[7], [11], [53]]}, \{1\} \text{次}_{\text{No}(602)} \text{H次素数}(71))$$

$$H(4085_{\text{facsum}=[[5], [19], [43]]}, \{1\} \text{次}_{\text{No}(603)} \text{H次素数}(67))$$

$$4087_{\text{facsum}=[[61], [67]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E = 1, H = 7]$$

$$H(4089_{\text{facsum}=[[3], [29], [47]]}, \{1\} \text{次}_{\text{No}(604)} \text{H次素数}(79))$$

$$\text{NN}(4090 = \text{Level}(2)_{\text{No}(700)})$$

$$G\left(4090_{\text{Fac}(2, 5, 409)} \text{SUM} = 416 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(416_{\text{Fac}(2, 2, 2, 2, 2, 13)} \text{SUM} = 23 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(23)

$$4092_{\text{facsum}=[[2], [2], [3], [11], [31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(4095_{\text{facsum}=[[3], [3], [5], [7], [13]]}, \{1\} \text{次}_{\text{No}(605)} \text{H次素数}(31))$$

$$\text{NN}(4103 = \text{Level}(2)_{\text{No}(701)})$$

$$G\left(4103_{\text{Fac}(11, 373)} \text{SUM} = 384 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(384_{\text{Fac}(2, 2, 2, 2, 2, 2, 3)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(17)

$$4104_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [3]^2, [3]^2, [3]^2, [19]^2]} = [20]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$H(4113_{\text{facsum}=[3], [3], [457]}, \{1\} \text{次}_{\text{No}(606)} \text{H次素数}(463))$$

$$H(4114_{\text{facsum}=[[2], [11], [11], [17]]}, \{1\} \text{次}_{\text{No}(607)} \text{H次素数}(41))$$

$$H(4122_{\text{fac}^{12}\text{sum}=[[2]^{12}, [3]^{12}, [3]^{12}, [229]^{12}]}) \text{数}$$

$$\text{上10桁}(2.079820182 \cdot 10^{28}), \{12\} \text{次}_{\text{No}(8)} \text{H次素数}, \text{下10桁} = 4871165619$$

$$H(4125_{\text{facsum}=[3], [5], [5], [5], [11]}, \{1\} \text{次}_{\text{No}(608)} \text{H次素数}(29))$$

$$H(4130_{\text{facsum}=[[2], [5], [7], [59]]}, \{1\} \text{次}_{\text{No}(609)} \text{H次素数}(73))$$

$$4131_{\text{facsum}=[3], [3], [3], [3], [3], [17]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(4134_{\text{facsum}=[[2], [3], [13], [53]]}, \{1\} \text{次}_{\text{No}(610)} \text{H次素数}(71))$$

$$4136_{\text{facsum}=[[2], [2], [2], [11], [47]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4136_{\text{facsum}=[[2], [2], [2], [11], [47]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$4136_{\text{facsum}=[[2], [2], [2], [11], [47]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$H(4150_{\text{fac}^{426}\text{sum}=[[2]^{426}, [5]^{426}, [5]^{426}, [83]^{426}]}) \text{数}$$

$$\text{上10桁}(3.367187901 \cdot 10^{817}), \{426\} \text{次}_{\text{No}(1)} \text{H次素数}, \text{下10桁} = 632693883$$

$$4154_{\text{facsum}=[[2], [31], [67]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(4156_{\text{fac}^5\text{sum}=[[2]^5, [2]^5, [1039]^5]}) \text{数}$$

$$\text{上10桁}(1.210814847 \cdot 10^{15}), \{5\} \text{次}_{\text{No}(10)} \text{H次素数}, \text{下10桁} = 4847429263$$

$$H(4161_{\text{fac}^{10}\text{sum}=[[3]^{10}, [19]^{10}, [73]^{10}]}) \text{数}$$

$$\text{上10桁}(4.297631961 \cdot 10^{18}), \{10\} \text{次}_{\text{No}(3)} \text{H次素数}, \text{下10桁} = 769874499$$

$$\begin{aligned}
 & \text{NN}(4164 = \text{Level}(4)_{\text{No}(500)}) \\
 & \text{G}\left(4164_{\text{Fac}(2, 2, 3, 347)} \text{SUM} = 354 = \text{LV} \frac{\{4\}}{[4]}\right) \\
 & \text{G}\left(354_{\text{Fac}(2, 3, 59)} \text{SUM} = 64 = \text{LV} \frac{\{3\}}{[4]}\right) \\
 & \text{G}\left(64_{\text{Fac}(2, 2, 2, 2, 2)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[4]}\right) \\
 & \text{G}\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right) \\
 & \text{StopPrime}(7)
 \end{aligned}$$

$$4165_{\text{facsum}=[5], [7], [7], [17]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 & \text{H}\left(4173_{\text{fac}^{36} \text{sum}=[3]^{36}, [13]^{36}, [107]^{36}}\right) \text{数} \\
 & \text{上10桁}(1.142394219 \cdot 10^{73}), \{36\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 9058886163
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN}(4179 = \text{Level}(4)_{\text{No}(501)}) \\
 & \text{G}\left(4179_{\text{Fac}(3, 7, 199)} \text{SUM} = 209 = \text{LV} \frac{\{4\}}{[4]}\right) \\
 & \text{G}\left(209_{\text{Fac}(11, 19)} \text{SUM} = 30 = \text{LV} \frac{\{3\}}{[4]}\right) \\
 & \text{G}\left(30_{\text{Fac}(2, 3, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[4]}\right) \\
 & \text{G}\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right) \\
 & \text{StopPrime}(7)
 \end{aligned}$$

$$4184_{\text{facsum}=[2], [2], [2], [523]} = [23]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 & \text{H}\left(4198_{\text{fac}^{32} \text{sum}=[2]^{32}, [2099]^{32}}\right) \text{数} \\
 & \text{上10桁}(2.015570692 \cdot 10^{106}), \{32\} \text{次}_{\text{No}(10)} \text{H次素数, 下10桁} = 7922260097
 \end{aligned}$$

$$4199_{\text{facsum}=[13], [17], [19]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4215_{\text{facsum}=[3], [5], [281]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4223_{\text{facsum}=[41], [103]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4225_{\text{facsum}=[5], [5], [13], [13]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 & \text{H}\left(4251_{\text{fac}^{11} \text{sum}=[3]^{11}, [13]^{11}, [109]^{11}}\right) \text{数} \\
 & \text{上10桁}(2.580426405 \cdot 10^{22}), \{11\} \text{次}_{\text{No}(4)} \text{H次素数, 下10桁} = 6238421893
 \end{aligned}$$

$$4251_{\text{facsum}} = [[3], [13], [109]] = [5]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$4256_{\text{facsum}} = [[2], [2], [2], [2], [2], [7], [19]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4272_{\text{facsum}} = [[2], [2], [2], [2], [3], [89]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(4275_{\text{fac}^{575}\text{sum}} = [[3]^{575}, [3]^{575}, [5]^{575}, [5]^{575}, [19]^{575}]) \text{ 数}$$

上10桁(1.920085411 10⁷³⁵), {575} 次_{No(1)} H次素数, 下10桁 = 2603620363

$$4279_{\text{facsum}} = [[11], [389]] = [20]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4305_{\text{fac}^2\text{sum}} = [[3]^2, [5]^2, [7]^2, [41]^2] = [42]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$4316_{\text{facsum}} = [[2], [2], [13], [83]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(4336_{\text{fac}^{398}\text{sum}} = [[2]^{398}, [2]^{398}, [2]^{398}, [2]^{398}, [271]^{398}]) \text{ 数}$$

上10桁(2.097866114 10⁹⁶⁸), {398} 次_{No(1)} H次素数, 下10桁 = 5913237537

$$H(4338_{\text{fac}^{26}\text{sum}} = [[2]^{26}, [3]^{26}, [3]^{26}, [241]^{26}]) \text{ 数}$$

上10桁(8.559395754 10⁶¹), {26} 次_{No(2)} H次素数, 下10桁 = 7423891763

$$NN(4342 = \text{Level}(3)_{\text{No}(700)})$$

$$G(4342_{\text{Fac}(2, 13, 167)} \text{SUM} = 182 = \text{LV} \frac{\{3\}}{[3]})$$

$$G(182_{\text{Fac}(2, 7, 13)} \text{SUM} = 22 = \text{LV} \frac{\{2\}}{[3]})$$

$$G(22_{\text{Fac}(2, 11)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]})$$

StopPrime(13)

$$4343_{\text{facsum}} = [[43], [101]] = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(4353 = \text{Level}(6)_{\text{No}(300)})$$

$$G(4353_{\text{Fac}(3, 1451)} \text{SUM} = 1454 = \text{LV} \frac{\{6\}}{[6]})$$

$$G(1454_{\text{Fac}(2, 727)} \text{SUM} = 729 = \text{LV} \frac{\{5\}}{[6]})$$

$$G(729_{\text{Fac}(3, 3, 3, 3, 3, 3)} \text{SUM} = 18 = \text{LV} \frac{\{4\}}{[6]})$$

$$G\left(18_{\text{Fac}(2, 3, 3)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

$$\text{NN}(4355 = \text{Level}(3)_{\text{No}(701)})$$

$$G\left(4355_{\text{Fac}(5, 13, 67)} \text{SUM} = 85 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(85_{\text{Fac}(5, 17)} \text{SUM} = 22 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(22_{\text{Fac}(2, 11)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(13)

$$4356_{\text{facsum} = [[2], [2], [3], [3], [11], [11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$\text{NN}(4367 = \text{Level}(6)_{\text{No}(301)})$$

$$G\left(4367_{\text{Fac}(11, 397)} \text{SUM} = 408 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(408_{\text{Fac}(2, 2, 2, 3, 17)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(26_{\text{Fac}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

$$4368_{\text{fac}^2\text{sum} = [[2]^2, [2]^2, [2]^2, [2]^2, [3]^2, [7]^2, [13]^2]} = [3]^5, \text{累乘}_{\text{No}(1)} = [E = 2, H = 5]$$

$$4370_{\text{facsum} = [[2], [5], [19], [23]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4371_{\text{facsum} = [[3], [31], [47]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4371_{\text{facsum} = [[3], [31], [47]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$4375_{\text{facsum} = [[5], [5], [5], [5], [7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$H(4395_{\text{fac}^{18}\text{sum} = [[3]^{18}, [5]^{18}, [293]^{18}]} \text{数})$$

上10桁(2.532894882 10⁴⁴), {18} 次_{No(3)} H次素数, 下10桁 = 6381448763

$$3 \text{ つ子 } \left[\begin{array}{l} 4397 \\ P_1 = \{599\} \text{ thp} \\ [12], 4409 \\ P_2 \\ [12], 4421 \\ P_3 \end{array} \right] = [\text{No}(2)_{12}]$$

$$H(4407_{\text{fac}^{578} \text{sum} = [[3]^{578}, [13]^{578}, [113]^{578}]}) \text{ 数}$$

上10桁(4.779036345 10¹¹⁸⁶), {578} 次_{No(1)} H次素数, 下10桁 = 4060800147

$$4410_{\text{facsum} = [[2], [3], [3], [5], [7], [7]]} = [3]^3, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$4414_{\text{facsum} = [[2], [2207]]} = [47]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4439_{\text{facsum} = [[23], [193]]} = [6]^3, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 4451 \\ P_1 = \{605\} \text{ thp} \\ [6], 4457 \\ P_2 \\ [6], 4463 \\ P_3 \end{array} \right] = [\text{No}(22)_6]$$

$$H(4464_{\text{fac}^{272} \text{sum} = [[2]^{272}, [2]^{272}, [2]^{272}, [2]^{272}, [3]^{272}, [3]^{272}, [31]^{272}]}) \text{ 数}$$

上10桁(4.470753476 10⁴⁰⁵), {272} 次_{No(1)} H次素数, 下10桁 = 5609194627

$$4466_{\text{facsum} = [[2], [7], [11], [29]]} = [7]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(4466 = \text{Level}(5)_{\text{No}(800)})$$

$$G\left(4466_{\text{Fac}(2, 7, 11, 29) \text{ SUM} = 49} = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(49_{\text{Fac}(7, 7) \text{ SUM} = 14} = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(14_{\text{Fac}(2, 7) \text{ SUM} = 9} = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3, 3) \text{ SUM} = 6} = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3) \text{ SUM} = 5} = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$\text{NN}(4467 = \text{Level}(5)_{\text{No}(801)})$$

$$G\left(4467_{\text{Fac}(3, 1489) \text{ SUM} = 1492} = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(1492_{\text{Fac}(2, 2, 373)} \text{SUM} = 377 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(377_{\text{Fac}(13, 29)} \text{SUM} = 42 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(42_{\text{Fac}(2, 3, 7)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(7)

$$H\left(4491_{\text{fac}^7 \text{sum} = [[3]^7, [3]^7, [499]^7]}\right) \text{数}$$

上10桁(7.703779067 10¹⁸), {7} 次_{No(8)} H次素数, 下10桁 = 6869757873

$$H\left(4492_{\text{fac}^{425} \text{sum} = [[2]^{425}, [2]^{425}, [1123]^{425}]}\right) \text{数}$$

上10桁(2.578673820 10¹²⁹⁶), {425} 次_{No(1)} H次素数, 下10桁 = 9675514307

$$H\left(4494_{\text{fac}^9 \text{sum} = [[2]^9, [3]^9, [7]^9, [107]^9]}\right) \text{数}$$

上10桁(1.838459212 10¹⁸), {9} 次_{No(4)} H次素数, 下10桁 = 2460528309

$$4496_{\text{facsum} = [[2], [2], [2], [2], [281]]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4500_{\text{facsum} = [[2], [2], [3], [3], [5], [5], [5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4514_{\text{facsum} = [[2], [37], [61]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H\left(4516_{\text{fac}^{25} \text{sum} = [[2]^{25}, [2]^{25}, [1129]^{25}]}\right) \text{数}$$

上10桁(2.076579432 10⁷⁶), {25} 次_{No(2)} H次素数, 下10桁 = 5989667113

$$H\left(4524_{\text{fac}^{471} \text{sum} = [[2]^{471}, [2]^{471}, [3]^{471}, [13]^{471}, [29]^{471}]}\right) \text{数}$$

上10桁(6.158245674 10⁶⁸⁸), {471} 次_{No(1)} H次素数, 下10桁 = 1163256709

$$4524_{\text{facsum} = [[2], [2], [3], [13], [29]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4536_{\text{facsum} = [[2], [2], [2], [3], [3], [3], [3], [7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$4550_{\text{facsum} = [[2], [5], [5], [7], [13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H\left(4551_{\text{fac}^{18} \text{sum} = [[3]^{18}, [37]^{18}, [41]^{18}]}\right) \text{数}$$

上10桁(1.240689848 10²⁹), {18} 次_{No(4)} H次素数, 下10桁 = 6694125939

$$4551_{\text{facsum}=[3], [37], [41]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4551_{\text{facsum}=[3], [37], [41]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$4559_{\text{facsum}=[47], [97]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4578_{\text{facsum}=[2], [3], [7], [109]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(4587_{\text{fac}^{18}\text{sum}=[3]^{18}, [11]^{18}, [139]^{18}}) \text{ 数}$$

上10桁(3.752030884 10³⁸), {18} 次_{No(5)} H次素数, 下10桁 = 7713944251

$$3 \text{ つ子 } \left[\begin{array}{l} 4591_{P_1} = \{621\} \text{ thp} \\ [6], 4597_{P_2} \\ [6], 4603_{P_3} \end{array} \right] = [\text{No}(23)_6]$$

$$H(4612_{\text{fac}^{47}\text{sum}=[2]^{47}, [2]^{47}, [1153]^{47}}) \text{ 数}$$

上10桁(8.053366111 10¹⁴³), {47} 次_{No(1)} H次素数, 下10桁 = 1786603393

$$NN(4617 = \text{Level}(2)_{\text{No}(800)})$$

$$G\left(4617_{\text{Fac}(3, 3, 3, 3, 3, 19)} \text{ SUM} = 34 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(34_{\text{Fac}(2, 17)} \text{ SUM} = 19 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(19)

$$NN(4622 = \text{Level}(2)_{\text{No}(801)})$$

$$G\left(4622_{\text{Fac}(2, 2311)} \text{ SUM} = 2313 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(2313_{\text{Fac}(3, 3, 257)} \text{ SUM} = 263 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(263)

$$4625_{\text{fac}^2\text{sum}=[5]^2, [5]^2, [5]^2, [37]^2} = [38]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$4650_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [5]^2, [5]^2, [31]^2} = [32]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$4650_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [5]^2, [5]^2, [31]^2} = [4]^5, \text{累乘}_{\text{No}(2)} = [E=2, H=5]$$

$$4650_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [5]^2, [5]^2, [31]^2} = [2]^{10}, \text{累乘}_{\text{No}(3)} = [E=2, H=10]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 4651 \\ P_1 = \{629\} \text{ thp} \end{array}, [6], \begin{array}{l} 4657 \\ P_2 \end{array}, [6], \begin{array}{l} 4663 \\ P_3 \end{array} \right] = [\text{No}(24)_6]$$

$$4653_{\text{facsum}} = [[3], [3], [11], [47]] = [8]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$4653_{\text{facsum}} = [[3], [3], [11], [47]] = [4]^3, \text{累乗}_{\text{No}(2)} = [E=1, H=3]$$

$$4653_{\text{facsum}} = [[3], [3], [11], [47]] = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$$4655_{\text{fac}^2\text{sum}} = [[5]^2, [7]^2, [7]^2, [19]^2] = [22]^2, \text{累乗}_{\text{No}(1)} = [E=2, H=2]$$

$$\text{NN}(4659 = \text{Level}(9)_{\text{No}(1)})$$

$$G\left(\begin{array}{l} 4659_{\text{Fac}(3, 1553)} \text{ SUM} = 1556 \\ \text{LV} \frac{\{9\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 1556_{\text{Fac}(2, 2, 389)} \text{ SUM} = 393 \\ \text{LV} \frac{\{8\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 393_{\text{Fac}(3, 131)} \text{ SUM} = 134 \\ \text{LV} \frac{\{7\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 134_{\text{Fac}(2, 67)} \text{ SUM} = 69 \\ \text{LV} \frac{\{6\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 69_{\text{Fac}(3, 23)} \text{ SUM} = 26 \\ \text{LV} \frac{\{5\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 26_{\text{Fac}(2, 13)} \text{ SUM} = 15 \\ \text{LV} \frac{\{4\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 15_{\text{Fac}(3, 5)} \text{ SUM} = 8 \\ \text{LV} \frac{\{3\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 8_{\text{Fac}(2, 2, 2)} \text{ SUM} = 6 \\ \text{LV} \frac{\{2\}}{[9]} \end{array}\right)$$

$$G\left(\begin{array}{l} 6_{\text{Fac}(2, 3)} \text{ SUM} = 5 \\ \text{LV} \frac{\{1\}}{[9]} \end{array}\right)$$

StopPrime(5)

$$H(4665_{\text{fac}^7\text{sum}} = [[3]^7, [5]^7, [311]^7]) \text{ 数}$$

上10桁(2.813991124 10¹⁷), {7} 次_{No(9)} H次素数, 下10桁 = 2371235583

$$H(4672_{\text{fac}^{10}\text{sum}} = [[2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [73]^{10}]) \text{ 数}$$

上10桁(4.297625830 10¹⁸), {10} 次_{No(4)} H次素数, 下10桁 = 9703563793

$$3 \text{ つ子 } \left[\begin{array}{l} 4679 \\ P_1 = \{633\} \text{ thp} \end{array}, [12], \begin{array}{l} 4691 \\ P_2 \end{array}, [12], \begin{array}{l} 4703 \\ P_3 \end{array} \right] = [\text{No}(3)_{12}]$$

$H(4688_{\text{fac}^{735} \text{sum}=[[2]^{735}, [2]^{735}, [2]^{735}, [2]^{735}, [293]^{735}]})$ 数
上10桁(1.405079703 10^{1813}), {735} 次 $\text{No}(1)$ H次素数, 下10桁 = 8399306029

$H(4689_{\text{fac}^{40} \text{sum}=[[3]^{40}, [3]^{40}, [521]^{40}]})$ 数
上10桁(4.715295690 10^{108}), {40} 次 $\text{No}(1)$ H次素数, 下10桁 = 9339830403

$$4690_{\text{facsum}=[[2], [5], [7], [67]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4690_{\text{facsum}=[[2], [5], [7], [67]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$4704_{\text{facsum}=[[2], [2], [2], [2], [2], [3], [7], [7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$4706_{\text{facsum}=[[2], [13], [181]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$H(4707_{\text{fac}^{13} \text{sum}=[[3]^{13}, [3]^{13}, [523]^{13}]})$ 数
上10桁(2.190392558 10^{35}), {13} 次 $\text{No}(3)$ H次素数, 下10桁 = 5898242529

$$4707_{\text{facsum}=[[3], [3], [523]]} = [23]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$H(4731_{\text{fac}^{24} \text{sum}=[[3]^{24}, [19]^{24}, [83]^{24}]})$ 数
上10桁(1.142547375 10^{46}), {24} 次 $\text{No}(2)$ H次素数, 下10桁 = 8884860323

$H(4736_{\text{fac}^{10} \text{sum}=[[2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [37]^{10}]})$ 数
上10桁(4.808584372 10^{15}), {10} 次 $\text{No}(5)$ H次素数, 下10桁 = 4372425017

$$4738_{\text{facsum}=[[2], [23], [103]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$H(4740_{\text{fac}^{11} \text{sum}=[[2]^{11}, [2]^{11}, [3]^{11}, [5]^{11}, [79]^{11}]})$ 数
上10桁(7.479938105 10^{20}), {11} 次 $\text{No}(5)$ H次素数, 下10桁 = 7569938247

$$4746_{\text{facsum}=[[2], [3], [7], [113]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$4750_{\text{facsum}=[[2], [5], [5], [5], [19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4752_{\text{fac}^3 \text{sum}=[[2]^3, [2]^3, [2]^3, [2]^3, [3]^3, [3]^3, [3]^3, [11]^3]} = [38]^2, \text{累乘}_{\text{No}(1)} = [E=3, H=2]$$

$H(4767_{\text{fac}^{564} \text{sum}=[[3]^{564}, [7]^{564}, [227]^{564}]})$ 数

上10桁(6.289026966 10^{1328}), {564} 次 $_{No(1)}$ H次素数, 下10桁 = 9489685123

$$H(4774_{\text{fac}^{88} \text{sum} = [[2]^{88}, [7]^{88}, [11]^{88}, [31]^{88}]}) \text{ 数}$$

上10桁(1.737116948 10^{131}), {88} 次 $_{No(1)}$ H次素数, 下10桁 = 7950433379

$$4788_{\text{facsum} = [[2], [2], [3], [3], [7], [19]]} = [6]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$4791_{\text{facsum} = [[3], [1597]]} = [40]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$H(4798_{\text{fac}^{256} \text{sum} = [[2]^{256}, [2399]^{256}]}) \text{ 数}$$

上10桁(1.939739813 10^{865}), {256} 次 $_{No(3)}$ H次素数, 下10桁 = 4655425537

$$4798_{\text{facsum} = [[2], [2399]]} = [49]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$4798_{\text{facsum} = [[2], [2399]]} = [7]^4, \text{累乘}_{No(2)} = [E = 1, H = 4]$$

$$4800_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [3], [5], [5]]} = [5]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$H(4804_{\text{fac}^{15} \text{sum} = [[2]^{15}, [2]^{15}, [1201]^{15}]}) \text{ 数}$$

上10桁(1.560073684 10^{46}), {15} 次 $_{No(5)}$ H次素数, 下10桁 = 391283537

$$4806_{\text{facsum} = [[2], [3], [3], [3], [89]]} = [10]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$4843_{\text{facsum} = [[29], [167]]} = [14]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$H(4856_{\text{facsum} = [[2], [2], [2], [607]]}, \{1\} \text{ 次}_{No(700)} \text{ H次素数}(613))$$

$$NN(4856 = \text{Level}(1)_{No(700)})$$

$$G(4856_{\text{Fac}(2, 2, 2, 607)} \text{ SUM} = 613 = \text{LV} \frac{\{1\}}{[1]})$$

$$\text{StopPrime}(613)$$

$$H(4862_{\text{facsum} = [[2], [11], [13], [17]]}, \{1\} \text{ 次}_{No(701)} \text{ H次素数}(43))$$

$$NN(4862 = \text{Level}(1)_{No(701)})$$

$$G(4862_{\text{Fac}(2, 11, 13, 17)} \text{ SUM} = 43 = \text{LV} \frac{\{1\}}{[1]})$$

$$\text{StopPrime}(43)$$

$$H(4865_{\text{facsum}=[5], [7], [139]}, \{1\} \text{次}_{\text{No}(702)} \text{H次素数}(151))$$

$$H(4869_{\text{facsum}=[3], [3], [541]}, \{1\} \text{次}_{\text{No}(703)} \text{H次素数}(547))$$

$$H(4875_{\text{facsum}=[3], [5], [5], [5], [13]}, \{1\} \text{次}_{\text{No}(704)} \text{H次素数}(31))$$

$$H(4878_{\text{fac}^{36} \text{sum}=[2]^{36}, [3]^{36}, [3]^{36}, [271]^{36}}) \text{数}$$

上10桁(3.862731058 10⁸⁷), {36} 次_{No(3)} H次素数, 下10桁 = 4679481699

$$H(4890_{\text{facsum}=[2], [3], [5], [163]}, \{1\} \text{次}_{\text{No}(705)} \text{H次素数}(173))$$

$$4893_{\text{facsum}=[3], [7], [233]} = [3]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(4899_{\text{facsum}=[3], [23], [71]}, \{1\} \text{次}_{\text{No}(706)} \text{H次素数}(97))$$

$$4900_{\text{fac}^4 \text{sum}=[2]^4, [2]^4, [5]^4, [5]^4, [7]^4, [7]^4} = [78]^2, \text{累乘}_{\text{No}(1)} = [E=4, H=2]$$

$$H(4901_{\text{fac}^{239} \text{sum}=[13]^{239}, [13]^{239}, [29]^{239}}) \text{数}$$

上10桁(3.259278695 10³⁴⁹), {239} 次_{No(1)} H次素数, 下10桁 = 5794861823

$$H(4902_{\text{facsum}=[2], [3], [19], [43]}, \{1\} \text{次}_{\text{No}(707)} \text{H次素数}(67))$$

$$H(4904_{\text{facsum}=[2], [2], [2], [613]}, \{1\} \text{次}_{\text{No}(708)} \text{H次素数}(619))$$

$$H(4914_{\text{facsum}=[2], [3], [3], [3], [7], [13]}, \{1\} \text{次}_{\text{No}(709)} \text{H次素数}(31))$$

$$H(4917_{\text{facsum}=[3], [11], [149]}, \{1\} \text{次}_{\text{No}(710)} \text{H次素数}(163))$$

$$H(4923_{\text{fac}^{10} \text{sum}=[3]^{10}, [3]^{10}, [547]^{10}}) \text{数}$$

上10桁($2.398132989 \cdot 10^{27}$), $\{10\}$ 次 $_{No(6)}$ H次素数, 下10桁 = 2561033147

$$H(4924_{\text{fac}^{375} \text{sum} = [[2]^{375}, [2]^{375}, [1231]^{375}]}) \text{ 数}$$

上10桁($7.026998313 \cdot 10^{1158}$), $\{375\}$ 次 $_{No(1)}$ H次素数, 下10桁 = 7774035887

$$H(4952_{\text{fac}^{10} \text{sum} = [[2]^{10}, [2]^{10}, [2]^{10}, [619]^{10}]}) \text{ 数}$$

上10桁($8.258601110 \cdot 10^{27}$), $\{10\}$ 次 $_{No(7)}$ H次素数, 下10桁 = 9397134873

$$4952_{\text{facsum} = [[2], [2], [2], [619]]} = [25]^2, \text{累乘}_{No(1)} = [E = 1, H = 2]$$

$$4952_{\text{facsum} = [[2], [2], [2], [619]]} = [5]^4, \text{累乘}_{No(2)} = [E = 1, H = 4]$$

$$H(4953_{\text{fac}^4 \text{sum} = [[3]^4, [13]^4, [127]^4]}, \{4\} \text{ 次}_{No(100)} \text{ H次素数 (260173283)})$$

$$4972_{\text{facsum} = [[2], [2], [11], [113]]} = [2]^7, \text{累乘}_{No(1)} = [E = 1, H = 7]$$

$$NN(4977 = \text{Level}(5)_{No(900)})$$

$$G(4977_{\text{Fac}(3, 3, 7, 79) \text{ SUM} = 92} = \text{LV} \frac{\{5\}}{[5]})$$

$$G(92_{\text{Fac}(2, 2, 23) \text{ SUM} = 27} = \text{LV} \frac{\{4\}}{[5]})$$

$$G(27_{\text{Fac}(3, 3, 3) \text{ SUM} = 9} = \text{LV} \frac{\{3\}}{[5]})$$

$$G(9_{\text{Fac}(3, 3) \text{ SUM} = 6} = \text{LV} \frac{\{2\}}{[5]})$$

$$G(6_{\text{Fac}(2, 3) \text{ SUM} = 5} = \text{LV} \frac{\{1\}}{[5]})$$

StopPrime(5)

$$H(4980_{\text{fac}^{14} \text{sum} = [[2]^{14}, [2]^{14}, [3]^{14}, [5]^{14}, [83]^{14}]}) \text{ 数}$$

上10桁($7.363652633 \cdot 10^{26}$), $\{14\}$ 次 $_{No(4)}$ H次素数, 下10桁 = 2169930491

$$NN(4980 = \text{Level}(5)_{No(901)})$$

$$G(4980_{\text{Fac}(2, 2, 3, 5, 83) \text{ SUM} = 95} = \text{LV} \frac{\{5\}}{[5]})$$

$$G(95_{\text{Fac}(5, 19) \text{ SUM} = 24} = \text{LV} \frac{\{4\}}{[5]})$$

$$\begin{aligned}
 &G\left(24_{\text{Fac}(2, 2, 2, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right) \\
 &G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\
 &G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\
 &\text{StopPrime}(5)
 \end{aligned}$$

$$\begin{aligned}
 &H\left(4983_{\text{fac}^{128} \text{sum} = [[3]^{128}, [11]^{128}, [151]^{128}]} \right) \text{数} \\
 &\text{上10桁}(8.110530345 \cdot 10^{278}), \{128\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 5298186243
 \end{aligned}$$

$$3 \text{ つ子 } \left[4987_{P_1 = \{667\} \text{thp}}, [6], 4993_{P_2}, [6], 4999_{P_3} \right] = [\text{No}(25)_6]$$

$$\begin{aligned}
 &NN(4992 = \text{Level}(3)_{\text{No}(800)}) \\
 &G\left(4992_{\text{Fac}(2, 2, 2, 2, 2, 2, 3, 13)} \text{SUM} = 30 = \text{LV} \frac{\{3\}}{[3]}\right) \\
 &G\left(30_{\text{Fac}(2, 3, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[3]}\right) \\
 &G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]}\right) \\
 &\text{StopPrime}(7)
 \end{aligned}$$

$$\begin{aligned}
 &H\left(4995_{\text{fac}^{492} \text{sum} = [[3]^{492}, [3]^{492}, [3]^{492}, [5]^{492}, [37]^{492}]} \right) \text{数} \\
 &\text{上10桁}(3.591271516 \cdot 10^{771}), \{492\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 7775738229
 \end{aligned}$$

$$\begin{aligned}
 &H\left(4996_{\text{fac}^9 \text{sum} = [[2]^9, [2]^9, [1249]^9]} \right) \text{数} \\
 &\text{上10桁}(7.397107758 \cdot 10^{27}), \{9\} \text{次}_{\text{No}(5)} \text{H次素数, 下10桁} = 6193762273
 \end{aligned}$$

$$\begin{aligned}
 &NN(4997 = \text{Level}(3)_{\text{No}(801)}) \\
 &G\left(4997_{\text{Fac}(19, 263)} \text{SUM} = 282 = \text{LV} \frac{\{3\}}{[3]}\right) \\
 &G\left(282_{\text{Fac}(2, 3, 47)} \text{SUM} = 52 = \text{LV} \frac{\{2\}}{[3]}\right) \\
 &G\left(52_{\text{Fac}(2, 2, 13)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[3]}\right)
 \end{aligned}$$

StopPrime(17)

$$4998_{\text{facsum}=[[2],[3],[7],[7],[17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4998_{\text{fac}^2\text{-sum}=[[2]^2,[3]^2,[7]^2,[7]^2,[17]^2]} = [20]^2, \text{累乘}_{\text{No}(2)} = [E=2, H=2]$$

NN = {5000}、DONE

$$5005_{\text{facsum}=[[5],[7],[11],[13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5015_{\text{facsum}=[[5],[17],[59]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5015_{\text{facsum}=[[5],[17],[59]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(5022_{\text{fac}^4\text{-sum}=[[2]^4,[3]^4,[3]^4,[3]^4,[3]^4,[31]^4]}, \{4\} \text{次}_{\text{No}(101)} \text{H次素数}(923861))$$

$$H(5048_{\text{fac}^{276}\text{-sum}=[[2]^{276},[2]^{276},[2]^{276},[631]^{276}]}) \text{数}$$

上10桁(6.428403833 10⁷⁷²), {276} 次_{No(1)} H次素数, 下10桁 = 7943072289

$$\text{NN}(5052 = \text{Level}(4)_{\text{No}(600)})$$

$$G(5052_{\text{Fac}(2, 2, 3, 421)} \text{SUM} = 428 = \text{LV} \frac{\{4\}}{[4]})$$

$$G(428_{\text{Fac}(2, 2, 107)} \text{SUM} = 111 = \text{LV} \frac{\{3\}}{[4]})$$

$$G(111_{\text{Fac}(3, 37)} \text{SUM} = 40 = \text{LV} \frac{\{2\}}{[4]})$$

$$G(40_{\text{Fac}(2, 2, 2, 5)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[4]})$$

StopPrime(11)

$$\text{NN}(5057 = \text{Level}(4)_{\text{No}(601)})$$

$$G(5057_{\text{Fac}(13, 389)} \text{SUM} = 402 = \text{LV} \frac{\{4\}}{[4]})$$

$$G(402_{\text{Fac}(2, 3, 67)} \text{SUM} = 72 = \text{LV} \frac{\{3\}}{[4]})$$

$$G(72_{\text{Fac}(2, 2, 2, 3, 3)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[4]})$$

$$G(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]})$$

StopPrime(7)

$$5058_{\text{facsum}=[[2],[3],[3],[281]]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5063_{\text{facsum}=[[61],[83]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5070_{\text{facsum}=[[2],[3],[5],[13],[13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5095_{\text{facsum}=[[5],[1019]]} = [32]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5095_{\text{facsum}=[[5],[1019]]} = [4]^5, \text{累乘}_{\text{No}(2)} = [E=1, H=5]$$

$$5095_{\text{facsum}=[[5],[1019]]} = [2]^{10}, \text{累乘}_{\text{No}(3)} = [E=1, H=10]$$

$$4 \text{ つ子 } \left[\begin{array}{l} 5101_{P_1} = \{682\} \text{ thp}, [6], 5107_{P_2}, [6], 5113_{P_3}, [6], 5119_{P_4} \end{array} \right] = [\text{No}(4)]$$

$$5103_{\text{facsum}=[[3],[3],[3],[3],[3],[3],[7]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5109_{\text{fac}^{12}\text{sum}=[[3]^{12}, [13]^{12}, [131]^{12}]} \text{ 数}$$

上10桁(2.554203807 10²⁵), {12} 次_{No(9)} H次素数, 下10桁 = 2008660883

$$5117_{\text{fac}^2\text{sum}=[[7]^2, [17]^2, [43]^2]} = [3]^7, \text{累乘}_{\text{No}(1)} = [E=2, H=7]$$

$$5120_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[2],[2],[2],[2],[2],[5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5130_{\text{fac}^{599}\text{sum}=[[2]^{599}, [3]^{599}, [3]^{599}, [3]^{599}, [5]^{599}, [19]^{599}]} \text{ 数}$$

上10桁(9.406043237 10⁷⁶⁵), {599} 次_{No(1)} H次素数, 下10桁 = 1495856393

$$H(5133_{\text{fac}^4\text{sum}=[[3]^4, [29]^4, [59]^4]}, \{4\} \text{ 次}_{\text{No}(102)} \text{ H次素数}(12824723) \text{)}$$

$$5151_{\text{facsum}=[[3],[17],[101]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5159_{\text{fac}^{143}\text{sum}=[[7]^{143}, [11]^{143}, [67]^{143}]} \text{ 数}$$

上10桁(1.344921035 10²⁶¹), {143} 次_{No(1)} H次素数, 下10桁 = 3566394437

$$H(5181_{\text{fac}^4\text{sum}=[[3]^4, [11]^4, [157]^4]}, \{4\} \text{ 次}_{\text{No}(103)} \text{ H次素数}(607587923) \text{)}$$

$$5183_{\text{facsum}=[[71],[73]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5194_{\text{fac}^4\text{sum}=[[2]^4, [7]^4, [7]^4, [53]^4]}, \{4\} \text{ 次}_{\text{No}(104)} \text{ H次素数}(7895299) \text{)}$$

$H(5203_{\text{fac}^{39} \text{sum}=[11]^{39}, [11]^{39}, [43]^{39}})$ 数
上10桁(5.073057299 10⁶³), {39} 次_{No(3)} H次素数, 下10桁 = 3130590889

$H(5217_{\text{fac}^{388} \text{sum}=[3]^{388}, [37]^{388}, [47]^{388}})$ 数
上10桁(5.942495740 10⁶⁴⁸), {388} 次_{No(1)} H次素数, 下10桁 = 8773376643

$H(5218_{\text{fac}^4 \text{sum}=[2]^4, [2609]^4})$ 数
上10桁(4.633362895 10¹³), {4} 次_{No(105)} H次素数, 下10桁 = 3628948177

$$5219_{\text{facsum}=[[17], [307]]} = [18]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & \text{NN}(5238 = \text{Level}(2)_{\text{No}(900)}) \\ & G(5238_{\text{Fac}(2, 3, 3, 3, 97)} \text{SUM} = 108 = \text{LV} \frac{\{2\}}{[2]}) \\ & G(108_{\text{Fac}(2, 2, 3, 3, 3)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[2]}) \\ & \text{StopPrime}(13) \end{aligned}$$

$$\begin{aligned} & \text{NN}(5240 = \text{Level}(2)_{\text{No}(901)}) \\ & G(5240_{\text{Fac}(2, 2, 2, 5, 131)} \text{SUM} = 142 = \text{LV} \frac{\{2\}}{[2]}) \\ & G(142_{\text{Fac}(2, 71)} \text{SUM} = 73 = \text{LV} \frac{\{1\}}{[2]}) \\ & \text{StopPrime}(73) \end{aligned}$$

$$5243_{\text{facsum}=[[7], [7], [107]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$5244_{\text{facsum}=[[2], [2], [3], [19], [23]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$5250_{\text{facsum}=[[2], [3], [5], [5], [5], [7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$H(5256_{\text{fac}^{26} \text{sum}=[2]^{26}, [2]^{26}, [2]^{26}, [3]^{26}, [3]^{26}, [73]^{26}})$ 数
上10桁(2.795080775 10⁴⁸), {26} 次_{No(3)} H次素数, 下10桁 = 5886090339

$H(5284_{\text{fac}^{619} \text{sum}=[2]^{619}, [2]^{619}, [1321]^{619}})$ 数
上10桁(6.899920762 10¹⁹³¹), {619} 次_{No(1)} H次素数, 下10桁 = 4589384057

$H(5292_{\text{fac}^4 \text{sum}=[2]^4, [2]^4, [3]^4, [3]^4, [3]^4, [7]^4, [7]^4}, \{4\} \text{次}_{\text{No}(106)} \text{H次素数}(5077))$

$$5292_{\text{facsum}=[2], [2], [3], [3], [3], [7], [7]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$5295_{\text{facsum}=[[3], [5], [353]]} = [19]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$H(5296_{\text{fac}^{10} \text{sum}=[2]^{10}, [2]^{10}, [2]^{10}, [2]^{10}, [331]^{10}})$ 数

上10桁(1.578628495 10²⁵), {10} 次_{No(8)} H次素数, 下10桁 = 7045047897

$$3 \text{つ子} \left[\begin{array}{l} 5297_{P_1} = \{702\} \text{thp}, [6], 5303_{P_2}, [6], 5309_{P_3} \end{array} \right] = [\text{No}(26)]_6$$

$H(5307_{\text{fac}^{108} \text{sum}=[[3]^{108}, [29]^{108}, [61]^{108}})$ 数

上10桁(6.540669144 10¹⁹²), {108} 次_{No(2)} H次素数, 下10桁 = 4482286803

$$5308_{\text{facsum}=[[2], [2], [1327]]} = [11]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$H(5312_{\text{fac}^4 \text{sum}=[[2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [2]^4, [83]^4], \{4\} \text{次}_{\text{No}(107)} \text{H次素数}(47458417))$

$H(5326_{\text{fac}^4 \text{sum}=[[2]^4, [2663]^4])}$ 数

上10桁(5.029035088 10¹³), {4} 次_{No(108)} H次素数, 下10桁 = 350881777

$H(5328_{\text{fac}^4 \text{sum}=[[2]^4, [2]^4, [2]^4, [2]^4, [3]^4, [3]^4, [37]^4], \{4\} \text{次}_{\text{No}(109)} \text{H次素数}(1874387))$

$$5359_{\text{facsum}=[[23], [233]]} = [16]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5359_{\text{facsum}=[[23], [233]]} = [4]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$5359_{\text{facsum}=[[23], [233]]} = [2]^8, \text{累乘}_{\text{No}(3)} = [E=1, H=8]$$

$$5372_{\text{facsum}=[[2], [2], [17], [79]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4 \text{つ子} \left[\begin{array}{l} 5381_{P_1} = \{709\} \text{thp}, [6], 5387_{P_2}, [6], 5393_{P_3}, [6], 5399_{P_4} \end{array} \right] = [\text{No}(5)]$$

$$5390_{\text{facsum}=[[2], [5], [7], [7], [11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(5391_{\text{fac}^4 \text{sum}=[3^4, 3^4, 599^4]}) \text{ 数}$$

上10桁(1.287381578 10¹¹), {4} 次_{No(110)} H次素数, 下10桁 = 8738157763

$$5400_{\text{facsum}=[[2], [2], [2], [3], [3], [3], [5], [5]]} = [5]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$5408_{\text{facsum}=[[2], [2], [2], [2], [2], [13], [13]]} = [6]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$5450_{\text{facsum}=[[2], [5], [5], [109]]} = [11]^2, \text{ 累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$NN(5455 = \text{Level}(6)_{\text{No}(400)})$$

$$G(5455_{\text{Fac}(5, 1091)} \text{SUM} = 1096 = \text{LV} \frac{\{6\}}{[6]})$$

$$G(1096_{\text{Fac}(2, 2, 2, 137)} \text{SUM} = 143 = \text{LV} \frac{\{5\}}{[6]})$$

$$G(143_{\text{Fac}(11, 13)} \text{SUM} = 24 = \text{LV} \frac{\{4\}}{[6]})$$

$$G(24_{\text{Fac}(2, 2, 2, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]})$$

$$G(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]})$$

$$G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]})$$

StopPrime(5)

$$5460_{\text{facsum}=[[2], [2], [3], [5], [7], [13]]} = [2]^5, \text{ 累乗}_{\text{No}(1)} = [E=1, H=5]$$

$$H(5464_{\text{fac}^9 \text{sum}=[[2]^9, [2]^9, [2]^9, 683^9]}) \text{ 数}$$

上10桁(3.234344925 10²⁵), {9} 次_{No(6)} H次素数, 下10桁 = 4320283339

$$NN(5464 = \text{Level}(6)_{\text{No}(401)})$$

$$G(5464_{\text{Fac}(2, 2, 2, 683)} \text{SUM} = 689 = \text{LV} \frac{\{6\}}{[6]})$$

$$G(689_{\text{Fac}(13, 53)} \text{SUM} = 66 = \text{LV} \frac{\{5\}}{[6]})$$

$$G(66_{\text{Fac}(2, 3, 11)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[6]})$$

$$G(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]})$$

$$G(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]})$$

$$G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]})$$

StopPrime(5)

$$5474_{\text{facsum}=[[2],[7],[17],[23]]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned} & \text{NN}(5476 = \text{Level}(5)_{\text{No}(1000)}) \\ & G\left(5476_{\text{Fa}\alpha(2, 2, 37, 37)} \text{SUM} = 78 = \text{LV} \frac{\{5\}}{[5]}\right) \\ & G\left(78_{\text{Fa}\alpha(2, 3, 13)} \text{SUM} = 18 = \text{LV} \frac{\{4\}}{[5]}\right) \\ & G\left(18_{\text{Fa}\alpha(2, 3, 3)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right) \\ & G\left(8_{\text{Fa}\alpha(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\ & G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$\begin{aligned} & \text{NN}(5489 = \text{Level}(5)_{\text{No}(1001)}) \\ & G\left(5489_{\text{Fa}\alpha(11, 499)} \text{SUM} = 510 = \text{LV} \frac{\{5\}}{[5]}\right) \\ & G\left(510_{\text{Fa}\alpha(2, 3, 5, 17)} \text{SUM} = 27 = \text{LV} \frac{\{4\}}{[5]}\right) \\ & G\left(27_{\text{Fa}\alpha(3, 3, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right) \\ & G\left(9_{\text{Fa}\alpha(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right) \\ & G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$\begin{aligned} & H\left(5495_{\text{fac}^{367} \text{sum}=[[5]^{367}, [7]^{367}, [157]^{367}]} \right) \text{数} \\ & \text{上10桁}(7.855474699 \cdot 10^{805}), \{367\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 9090111161 \end{aligned}$$

$$5495_{\text{facsum}=[[5],[7],[157]]} = [13]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned} & H\left(5524_{\text{fac}^{11} \text{sum}=[[2]^{11}, [2]^{11}, [1381]^{11}]} \right) \text{数} \\ & \text{上10桁}(3.484419731 \cdot 10^{34}), \{11\} \text{次}_{\text{No}(6)} \text{H次素数, 下10桁} = 695041277 \end{aligned}$$

$$5551_{\text{facsum}=[[7],[13],[61]]} = [9]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$5551_{\text{facsum}=[[7],[13],[61]]} = [3]^4, \text{累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$H(5554_{\text{fac}^2\text{sum}=[2^2, 2777^2]}, \{2\} \text{次}_{\text{No}(300)} \text{H次素数}(7711733))$$

$$3 \text{つ子} \left[\begin{array}{l} 5557 \\ P_1 = \{733\} \text{thp}, [6], 5563 \\ P_2, [6], 5569 \\ P_3 \end{array} \right] = [\text{No}(27)_6]$$

$$H(5559_{\text{fac}^{234}\text{sum}=[3^{234}, 17^{234}, 109^{234}]} \text{数})$$

上10桁(5.725329924 10⁴⁷⁶), {234} 次_{No(1)} H次素数, 下10桁 = 6238242259

$$\text{NN}(5570 = \text{Level}(3)_{\text{No}(900)})$$

$$G\left(5570_{\text{Fac}(2, 5, 557) \text{SUM} = 564} = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(564_{\text{Fac}(2, 2, 3, 47) \text{SUM} = 54} = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(54_{\text{Fac}(2, 3, 3, 3) \text{SUM} = 11} = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(11)

$$H(5571_{\text{fac}^2\text{sum}=[3^2, 3^2, 619^2]}, \{2\} \text{次}_{\text{No}(301)} \text{H次素数}(383179))$$

$$5571_{\text{facsum}=[3], [3], [619]} = [25]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$5571_{\text{facsum}=[3], [3], [619]} = [5]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$5576_{\text{facsum}=[2], [2], [2], [17], [41]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$5576_{\text{facsum}=[2], [2], [2], [17], [41]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3]$$

$$5576_{\text{facsum}=[2], [2], [2], [17], [41]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6]$$

$$\text{NN}(5576 = \text{Level}(3)_{\text{No}(901)})$$

$$G\left(5576_{\text{Fac}(2, 2, 2, 17, 41) \text{SUM} = 64} = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(64_{\text{Fac}(2, 2, 2, 2, 2, 2) \text{SUM} = 12} = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(12_{\text{Fac}(2, 2, 3) \text{SUM} = 7} = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(7)

$$H(5595_{\text{fac}^{102}\text{sum}=[3^{102}, 5^{102}, 373^{102}]} \text{数})$$

上10桁(2.062057847 10^{262}), {102} 次_{No(1)} H次素数, 下10桁 = 369786763

H(5596_{fac¹⁰⁹sum=[[2]¹⁰⁹, [2]¹⁰⁹, [1399]¹⁰⁹]}) 数

上10桁(7.836657738 10^{342}), {109} 次_{No(1)} H次素数, 下10桁 = 9841897623

H(5598_{fac⁷sum=[[2]⁷, [3]⁷, [3]⁷, [311]⁷]}) 数

上10桁(2.813991124 10^{17}), {7} 次_{No(10)} H次素数, 下10桁 = 2371159773

5600_{facsum=[[2], [2], [2], [2], [2], [5], [5], [7]]} = [3]³, 累乘_{No(1)} = [E = 1, H = 3]

5626_{facsum=[[2], [29], [97]]} = [2]⁷, 累乘_{No(1)} = [E = 1, H = 7]

5628_{facsum=[[2], [2], [3], [7], [67]]} = [9]², 累乘_{No(1)} = [E = 1, H = 2]

5628_{facsum=[[2], [2], [3], [7], [67]]} = [3]⁴, 累乘_{No(2)} = [E = 1, H = 4]

H(5643_{fac²sum=[[3]², [3]², [3]², [11]², [19]²]}, {2} 次_{No(302)} H次素数(509))

5648_{facsum=[[2], [2], [2], [2], [353]]} = [19]², 累乘_{No(1)} = [E = 1, H = 2]

H(5650_{fac²sum=[[2]², [5]², [5]², [113]²]}, {2} 次_{No(303)} H次素数(12823))

5650_{facsum=[[2], [5], [5], [113]]} = [5]³, 累乘_{No(1)} = [E = 1, H = 3]

H(5666_{fac²sum=[[2]², [2833]²]}, {2} 次_{No(304)} H次素数(8025893))

H(5673_{fac²sum=[[3]², [31]², [61]²]}, {2} 次_{No(305)} H次素数(4691))

H(5679_{fac⁴⁵sum=[[3]⁴⁵, [3]⁴⁵, [631]⁴⁵]}) 数

上10桁(1.003046729 10^{126}), {45} 次_{No(1)} H次素数, 下10桁 = 5822936637

H(5686_{fac²sum=[[2]², [2843]²]}, {2} 次_{No(306)} H次素数(8082653))

H(5688_{fac²sum=[[2]², [2]², [2]², [3]², [3]², [79]²]}, {2} 次_{No(307)} H次素数(6271))

$$5690_{\text{facsum}=[[2],[5],[569]]} = [24]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5698_{\text{fac}^2\text{sum}=[[2]^2,[7]^2,[11]^2,[37]^2]}, \{2\} \text{次}_{\text{No}(308)} \text{H次素数}(1543))$$

$$5700_{\text{facsum}=[[2],[2],[3],[5],[5],[19]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5706_{\text{fac}^2\text{sum}=[[2]^2,[3]^2,[3]^2,[317]^2]}, \{2\} \text{次}_{\text{No}(309)} \text{H次素数}(100511))$$

$$H(5709_{\text{fac}^2\text{sum}=[[3]^2,[11]^2,[173]^2]}, \{2\} \text{次}_{\text{No}(310)} \text{H次素数}(30059))$$

$$H(5716_{\text{facsum}=[[2],[2],[1429]]}, \{1\} \text{次}_{\text{No}(800)} \text{H次素数}(1433))$$

$$\begin{aligned} & \text{NN}(5716 = \text{Level}(1)_{\text{No}(800)}) \\ & G(5716_{\text{Fac}(2, 2, 1429)} \text{SUM} = 1433 = \text{LV} \frac{\{1\}}{[1]}) \\ & \text{StopPrime}(1433) \end{aligned}$$

$$H(5725_{\text{facsum}=[[5],[5],[229]]}, \{1\} \text{次}_{\text{No}(801)} \text{H次素数}(239))$$

$$\begin{aligned} & \text{NN}(5725 = \text{Level}(1)_{\text{No}(801)}) \\ & G(5725_{\text{Fac}(5, 5, 229)} \text{SUM} = 239 = \text{LV} \frac{\{1\}}{[1]}) \\ & \text{StopPrime}(239) \end{aligned}$$

$$H(5727_{\text{facsum}=[[3],[23],[83]]}, \{1\} \text{次}_{\text{No}(802)} \text{H次素数}(109))$$

$$H(5735_{\text{facsum}=[[5],[31],[37]]}, \{1\} \text{次}_{\text{No}(803)} \text{H次素数}(73))$$

$$H(5744_{\text{facsum}=[[2],[2],[2],[2],[359]]}, \{1\} \text{次}_{\text{No}(804)} \text{H次素数}(367))$$

$$H(5751_{\text{facsum}=[[3],[3],[3],[3],[71]]}, \{1\} \text{次}_{\text{No}(805)} \text{H次素数}(83))$$

$$H(5754_{\text{facsum}=[[2],[3],[7],[137]]}, \{1\} \text{次}_{\text{No}(806)} \text{H次素数}(149))$$

$$5755_{\text{facsum}=[[5],[1151]]} = [34]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$5760_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[2],[2],[3],[3],[5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(5766_{\text{facsum}=[[2],[3],[31],[31]]}, \{1\} \text{次}_{\text{No}(807)} \text{H次素数}(67))$$

$$H(5769_{\text{facsum}=[[3],[3],[641]]}, \{1\} \text{次}_{\text{No}(808)} \text{H次素数}(647))$$

$$H(5775_{\text{facsum}=[[3],[5],[5],[7],[11]]}, \{1\} \text{次}_{\text{No}(809)} \text{H次素数}(31))$$

$$H(5780_{\text{facsum}=[[2],[2],[5],[17],[17]]}, \{1\} \text{次}_{\text{No}(810)} \text{H次素数}(43))$$

$$H(5781_{\text{fac}^{12}\text{sum}=[[3]^{12}, [41]^{12}, [47]^{12}]} \text{数})$$

上10桁(1.387549734 10²⁰), {12} 次_{No(10)} H次素数, 下10桁 = 9315295763

$$NN(5793 = \text{Level}(7)_{\text{No}(100)})$$

$$G\left(5793_{\text{Fa}\alpha(3, 1931)} \text{SUM} = 1934 = \text{LV} \frac{\{7\}}{[7]}\right)$$

$$G\left(1934_{\text{Fa}\alpha(2, 967)} \text{SUM} = 969 = \text{LV} \frac{\{6\}}{[7]}\right)$$

$$G\left(969_{\text{Fa}\alpha(3, 17, 19)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[7]}\right)$$

$$G\left(39_{\text{Fa}\alpha(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[7]}\right)$$

$$G\left(16_{\text{Fa}\alpha(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[7]}\right)$$

$$G\left(8_{\text{Fa}\alpha(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[7]}\right)$$

$$G\left(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[7]}\right)$$

StopPrime(5)

$$5799_{\text{facsum}=[[3],[1933]]} = [44]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 5801 \\ P_1 = \{761\} \text{ thp}, [6], 5807 \\ P_2, [6], 5813 \\ P_3 \end{array} \right] = [\text{No}(28)_6]$$

$$H(5817_{\text{fac}^{18} \text{sum} = [[3]^{18}, [7]^{18}, [277]^{18}]}) \text{ 数}$$

上10桁(9.217981733 10⁴³), {18} 次_{No(6)} H次素数, 下10桁 = 6838645107

$$5824_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [7], [13]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$$5825_{\text{facsum} = [[5], [5], [233]]} = [3]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$$\text{NN}(5826 = \text{Level}(7)_{\text{No}(101)})$$

$$G(5826_{\text{Fa}\alpha(2, 3, 971)} \text{SUM} = 976 = \text{LV} \frac{\{7\}}{[7]})$$

$$G(976_{\text{Fa}\alpha(2, 2, 2, 2, 61)} \text{SUM} = 69 = \text{LV} \frac{\{6\}}{[7]})$$

$$G(69_{\text{Fa}\alpha(3, 23)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[7]})$$

$$G(26_{\text{Fa}\alpha(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[7]})$$

$$G(15_{\text{Fa}\alpha(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[7]})$$

$$G(8_{\text{Fa}\alpha(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[7]})$$

$$G(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[7]})$$

StopPrime(5)

$$H(5829_{\text{fac}^{18} \text{sum} = [[3]^{18}, [29]^{18}, [67]^{18}]}) \text{ 数}$$

上10桁(7.401957243 10³²), {18} 次_{No(7)} H次素数, 下10桁 = 1735458459

$$5871_{\text{facsum} = [[3], [19], [103]]} = [5]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$5880_{\text{fac}^2 \text{sum} = [[2]^2, [2]^2, [2]^2, [3]^2, [5]^2, [7]^2, [7]^2]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E = 2, H = 2]$$

$$H(5904_{\text{fac}^{23} \text{sum} = [[2]^{23}, [2]^{23}, [2]^{23}, [2]^{23}, [3]^{23}, [3]^{23}, [41]^{23}]}) \text{ 数}$$

上10桁(1.241734377 10³⁷), {23} 次_{No(4)} H次素数, 下10桁 = 8952061807

$$H(5912_{\text{fac}^{10} \text{sum} = [[2]^{10}, [2]^{10}, [2]^{10}, [739]^{10}]}) \text{ 数}$$

上10桁(4.857853170 10²⁸), {10} 次_{No(9)} H次素数, 下10桁 = 6442557673

$$\begin{aligned}
 & \text{NN} (5920 = \text{Level} (2)_{\text{No}(1000)}) \\
 & \text{G} \left(5920_{\text{Fac}(2, 2, 2, 2, 2, 5, 37)} \text{SUM} = 52 = \text{LV} \frac{\{2\}}{[2]} \right) \\
 & \text{G} \left(52_{\text{Fac}(2, 2, 13)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]} \right) \\
 & \text{StopPrime}(17)
 \end{aligned}$$

$$5929_{\text{facsum} = [[7], [7], [11], [11]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned}
 & \text{NN} (5930 = \text{Level} (2)_{\text{No}(1001)}) \\
 & \text{G} \left(5930_{\text{Fac}(2, 5, 593)} \text{SUM} = 600 = \text{LV} \frac{\{2\}}{[2]} \right) \\
 & \text{G} \left(600_{\text{Fac}(2, 2, 2, 3, 5, 5)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[2]} \right) \\
 & \text{StopPrime}(19)
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN} (5942 = \text{Level} (4)_{\text{No}(700)}) \\
 & \text{G} \left(5942_{\text{Fac}(2, 2971)} \text{SUM} = 2973 = \text{LV} \frac{\{4\}}{[4]} \right) \\
 & \text{G} \left(2973_{\text{Fac}(3, 991)} \text{SUM} = 994 = \text{LV} \frac{\{3\}}{[4]} \right) \\
 & \text{G} \left(994_{\text{Fac}(2, 7, 71)} \text{SUM} = 80 = \text{LV} \frac{\{2\}}{[4]} \right) \\
 & \text{G} \left(80_{\text{Fac}(2, 2, 2, 2, 5)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[4]} \right) \\
 & \text{StopPrime}(13)
 \end{aligned}$$

$$\begin{aligned}
 & \text{H} (5944_{\text{fac}^{20} \text{sum} = [[2]^{20}, [2]^{20}, [2]^{20}, [743]^{20}]} \text{数}) \\
 & \text{上10桁}(2.628913370 \cdot 10^{57}), \{20\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 1659237729
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN} (5948 = \text{Level} (4)_{\text{No}(701)}) \\
 & \text{G} \left(5948_{\text{Fac}(2, 2, 1487)} \text{SUM} = 1491 = \text{LV} \frac{\{4\}}{[4]} \right) \\
 & \text{G} \left(1491_{\text{Fac}(3, 7, 71)} \text{SUM} = 81 = \text{LV} \frac{\{3\}}{[4]} \right) \\
 & \text{G} \left(81_{\text{Fac}(3, 3, 3, 3)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[4]} \right)
 \end{aligned}$$

$$G\left(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(7)

$$H\left(5949_{\text{fac}^{272} \text{sum} = [[3]^{272}, [3]^{272}, [661]^{272}]}\right) \text{数}$$

上10桁(1.243932974 10⁷⁶⁷), {272} 次_{No(2)}H次素数, 下10桁 = 3531246403

$$5950_{\text{facsum} = [[2], [5], [5], [7], [17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$5995_{\text{facsum} = [[5], [11], [109]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

NN = {6000}、DONE

$$6000_{\text{fac}^2 \text{sum} = [[2]^2, [2]^2, [2]^2, [2]^2, [3]^2, [5]^2, [5]^2, [5]^2]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 2, H = 2]$$

$$\text{NN}(6000 = \text{Level}(5)_{\text{No}(1100)})$$

$$G\left(6000_{\text{Fac}(2, 2, 2, 2, 3, 5, 5, 5)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(26_{\text{Fac}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$6006_{\text{facsum} = [[2], [3], [7], [11], [13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(6014 = \text{Level}(5)_{\text{No}(1101)})$$

$$G\left(6014_{\text{Fac}(2, 31, 97)} \text{SUM} = 130 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(130_{\text{Fac}(2, 5, 13)} \text{SUM} = 20 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(20_{\text{Fac}(2, 2, 5)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$6018_{\text{facsum} = [[2], [3], [17], [59]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$6018_{\text{facsum}=[[2],[3],[17],[59]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$6046_{\text{facsum}=[[2],[3023]]} = [55]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(6056_{\text{fac}^9 \text{sum}=[[2]^9,[2]^9,[2]^9,[757]^9]}) \text{数}$$

上10桁(8.163246588 10²⁵), {9} 次_{No(7)} H次素数, 下10桁 = 8073511893

$$H(6057_{\text{fac}^{28} \text{sum}=[[3]^{28},[3]^{28},[673]^{28}]}) \text{数}$$

上10桁(1.529050391 10⁷⁹), {28} 次_{No(2)} H次素数, 下10桁 = 785656803

$$H(6063_{\text{fac}^{24} \text{sum}=[[3]^{24},[43]^{24},[47]^{24}]}) \text{数}$$

上10桁(1.509723284 10⁴⁰), {24} 次_{No(3)} H次素数, 下10桁 = 8090303363

$$H(6064_{\text{fac}^{310} \text{sum}=[[2]^{310},[2]^{310},[2]^{310},[2]^{310},[379]^{310}]}) \text{数}$$

上10桁(2.388664142 10⁷⁹⁹), {310} 次_{No(1)} H次素数, 下10桁 = 187732297

$$3 \text{ つ子 } \left[\begin{matrix} 6067_{P_1} = \{791\} \text{ thp} \\ 6073_{P_2} \\ 6079_{P_3} \end{matrix} \right] = [\text{No}(29)]_6$$

$$6075_{\text{facsum}=[[3],[3],[3],[3],[3],[5],[5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6076_{\text{facsum}=[[2],[2],[7],[7],[31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6080_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[5],[19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6084_{\text{facsum}=[[2],[2],[3],[3],[13],[13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6095_{\text{facsum}=[[5],[23],[53]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6095_{\text{facsum}=[[5],[23],[53]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(6099_{\text{fac}^{30} \text{sum}=[[3]^{30},[19]^{30},[107]^{30}]}) \text{数}$$

上10桁(7.612255043 10⁶⁰), {30} 次_{No(2)} H次素数, 下10桁 = 3830422299

$$6114_{\text{facsum}=[[2],[3],[1019]]} = [32]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6114_{\text{facsum}=[[2],[3],[1019]]} = [4]^5, \text{累乘}_{\text{No}(2)} = [E=1, H=5]$$

$$6114_{\text{facsum}=[[2],[3],[1019]]} = [2]^{10}, \text{累乘}_{\text{No}(3)} = [E=1, H=10]$$

$H(6124_{\text{fac}^{807} \text{sum}=[2]^{807}, [2]^{807}, [1531]^{807}})$ 数
上10桁(1.883557547 10^{2570}), {807} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 6384726867

$H(6128_{\text{fac}^{75} \text{sum}=[2]^{75}, [2]^{75}, [2]^{75}, [2]^{75}, [383]^{75}})$ 数
上10桁(5.494245329 10^{193}), {75} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 3669246079

$H(6141_{\text{fac}^{14} \text{sum}=[3]^{14}, [23]^{14}, [89]^{14}})$ 数
上10桁(1.956410998 10^{27}), {14} 次 $_{\text{No}(5)}$ H次素数, 下10桁 = 7887722619

6144 $_{\text{fac} \text{sum}=[2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [2], [3]}$ = $[5]^2$, 累乘 $_{\text{No}(1)}$ = [E = 1, H = 2]

$H(6152_{\text{fac}^{108} \text{sum}=[2]^{108}, [2]^{108}, [2]^{108}, [769]^{108}})$ 数
上10桁(4.786793565 10^{311}), {108} 次 $_{\text{No}(3)}$ H次素数, 下10桁 = 444023809

NN (6166 = Level (3) $_{\text{No}(1000)}$)
G(6166 $_{\text{Fac}(2, 3083) \text{ SUM} = 3085}$ = LV $\frac{\{3\}}{[3]}$)
G(3085 $_{\text{Fac}(5, 617) \text{ SUM} = 622}$ = LV $\frac{\{2\}}{[3]}$)
G(622 $_{\text{Fac}(2, 311) \text{ SUM} = 313}$ = LV $\frac{\{1\}}{[3]}$)
StopPrime(313)

NN (6168 = Level (3) $_{\text{No}(1001)}$)
G(6168 $_{\text{Fac}(2, 2, 2, 3, 257) \text{ SUM} = 266}$ = LV $\frac{\{3\}}{[3]}$)
G(266 $_{\text{Fac}(2, 7, 19) \text{ SUM} = 28}$ = LV $\frac{\{2\}}{[3]}$)
G(28 $_{\text{Fac}(2, 2, 7) \text{ SUM} = 11}$ = LV $\frac{\{1\}}{[3]}$)
StopPrime(11)

6174 $_{\text{fac}^2 \text{sum}=[2]^2, [3]^2, [3]^2, [7]^2, [7]^2, [7]^2}$ = $[13]^2$, 累乘 $_{\text{No}(1)}$ = [E = 2, H = 2]

$H(6219_{\text{fac}^{106} \text{sum}=[3]^{106}, [3]^{106}, [691]^{106}})$ 数
上10桁(9.653238174 10^{300}), {106} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 3676227099

$$6250_{\text{facsum}} = [[2], [5], [5], [5], [5], [5]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 6257_{P_1} = \{813\} \text{ thp}, [6], 6263_{P_2}, [6], 6269_{P_3} \end{array} \right] = [\text{No}(30)_6]$$

$$6266_{\text{facsum}} = [[2], [13], [241]] = [16]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6266_{\text{facsum}} = [[2], [13], [241]] = [4]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$6266_{\text{facsum}} = [[2], [13], [241]] = [2]^8, \text{累乘}_{\text{No}(3)} = [E=1, H=8]$$

$$6273_{\text{facsum}} = [[3], [3], [17], [41]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6273_{\text{facsum}} = [[3], [3], [17], [41]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$6273_{\text{facsum}} = [[3], [3], [17], [41]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$H(6274_{\text{fac}^{64}\text{sum}} = [[2]^{64}, [3137]^{64}]) \text{ 数}$$

上10桁(5.983140435 10^{223}), {64} 次 $_{\text{No}(4)}$ H次素数, 下10桁 = 1139045377

$$H(6285_{\text{fac}^9\text{sum}} = [[3]^9, [5]^9, [419]^9]) \text{ 数}$$

上10桁(3.980395318 10^{23}), {9} 次 $_{\text{No}(8)}$ H次素数, 下10桁 = 5389258187

$$6300_{\text{facsum}} = [[2], [2], [3], [3], [5], [5], [7]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$6300_{\text{fac}^2\text{sum}} = [[2]^2, [2]^2, [3]^2, [3]^2, [5]^2, [5]^2, [7]^2] = [5]^3, \text{累乘}_{\text{No}(2)} = [E=2, H=3]$$

$$4 \text{ つ子 } \left[\begin{array}{l} 6311_{P_1} = \{821\} \text{ thp}, [6], 6317_{P_2}, [6], 6323_{P_3}, [6], 6329_{P_4} \end{array} \right] = [\text{No}(6)]$$

$$H(6330_{\text{fac}^{19}\text{sum}} = [[2]^{19}, [3]^{19}, [5]^{19}, [211]^{19}]) \text{ 数}$$

上10桁(1.449995487 10^{44}), {19} 次 $_{\text{No}(2)}$ H次素数, 下10桁 = 6608927971

$$6339_{\text{facsum}} = [[3], [2113]] = [46]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(6351_{\text{fac}^{184}\text{sum}} = [[3]^{184}, [29]^{184}, [73]^{184}]) \text{ 数}$$

上10桁(7.102418553 10^{342}), {184} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 5357481603

$$6354_{\text{facsum}} = [[2], [3], [3], [353]] = [19]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$4 \text{ つ子 } \left[\begin{array}{l} 6361 \\ P_1 = \{829\} \text{ thp}, [6], 6367 \\ P_2, [6], 6373 \\ P_3, [6], 6379 \\ P_4 \end{array} \right] = [\text{No}(7)]$$

$$H(6368_{\text{fac}^{29} \text{ sum} = [[2]^{29}, [2]^{29}, [2]^{29}, [2]^{29}, [2]^{29}, [199]^{29}]}) \text{ 数}$$

上10桁(4.642364279 10⁶⁶), {29} 次_{No(2)} H次素数, 下10桁 = 300120359

$$H(6380_{\text{fac}^{69} \text{ sum} = [[2]^{69}, [2]^{69}, [5]^{69}, [11]^{69}, [29]^{69}]}) \text{ 数}$$

上10桁(8.043810950 10¹⁰⁰), {69} 次_{No(1)} H次素数, 下10桁 = 6400064509

$$6380_{\text{fac sum} = [[2], [2], [5], [11], [29]]} = [7]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & \text{NN}(6395 = \text{Level}(6)_{\text{No}(500)}) \\ & G(6395_{\text{Fac}(5, 1279)} \text{ SUM} = 1284 = \text{LV} \frac{\{6\}}{[6]}) \\ & G(1284_{\text{Fac}(2, 2, 3, 107)} \text{ SUM} = 114 = \text{LV} \frac{\{5\}}{[6]}) \\ & G(114_{\text{Fac}(2, 3, 19)} \text{ SUM} = 24 = \text{LV} \frac{\{4\}}{[6]}) \\ & G(24_{\text{Fac}(2, 2, 2, 3)} \text{ SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}) \\ & G(9_{\text{Fac}(3, 3)} \text{ SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}) \\ & G(6_{\text{Fac}(2, 3)} \text{ SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}) \\ & \text{StopPrime}(5) \end{aligned}$$

$$\begin{aligned} & \text{NN}(6406 = \text{Level}(6)_{\text{No}(501)}) \\ & G(6406_{\text{Fac}(2, 3203)} \text{ SUM} = 3205 = \text{LV} \frac{\{6\}}{[6]}) \\ & G(3205_{\text{Fac}(5, 641)} \text{ SUM} = 646 = \text{LV} \frac{\{5\}}{[6]}) \\ & G(646_{\text{Fac}(2, 17, 19)} \text{ SUM} = 38 = \text{LV} \frac{\{4\}}{[6]}) \\ & G(38_{\text{Fac}(2, 19)} \text{ SUM} = 21 = \text{LV} \frac{\{3\}}{[6]}) \\ & G(21_{\text{Fac}(3, 7)} \text{ SUM} = 10 = \text{LV} \frac{\{2\}}{[6]}) \\ & G(10_{\text{Fac}(2, 5)} \text{ SUM} = 7 = \text{LV} \frac{\{1\}}{[6]}) \\ & \text{StopPrime}(7) \end{aligned}$$

H(6438_{facsum=[[2],[3],[29],[37]]}, {1} 次_{No(900)} H次素数(71))

$$\begin{aligned} & \text{NN}(6438 = \text{Level}(1)_{\text{No}(900)}) \\ & \text{G}\left(6438_{\text{Fac}(2, 3, 29, 37)} \text{SUM} = 71 = \text{LV} \begin{array}{c} \{1\} \\ [1] \end{array}\right) \\ & \text{StopPrime}(71) \end{aligned}$$

H(6440_{facsum=[[2],[2],[2],[5],[7],[23]]}, {1} 次_{No(901)} H次素数(41))

$$\begin{aligned} & \text{NN}(6440 = \text{Level}(1)_{\text{No}(901)}) \\ & \text{G}\left(6440_{\text{Fac}(2, 2, 2, 5, 7, 23)} \text{SUM} = 41 = \text{LV} \begin{array}{c} \{1\} \\ [1] \end{array}\right) \\ & \text{StopPrime}(41) \end{aligned}$$

H(6441_{fac³⁴²sum=[[3]³⁴², [19]³⁴², [113]³⁴²]}) 数
上10桁(1.421764517 10⁷⁰²), {342} 次_{No(1)} H次素数, 下10桁 = 2186877939

H(6447_{facsum=[[3],[7],[307]]}, {1} 次_{No(902)} H次素数(317))

$$6455_{\text{facsum}=[[5],[1291]]} = [36]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6455_{\text{facsum}=[[5],[1291]]} = [6]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

H(6462_{facsum=[[2],[3],[3],[359]]}, {1} 次_{No(903)} H次素数(367))

H(6464_{facsum=[[2],[2],[2],[2],[2],[2],[101]]}, {1} 次_{No(904)} H次素数(113))

H(6465_{facsum=[[3],[5],[431]]}, {1} 次_{No(905)} H次素数(439))

$$6468_{\text{facsum}=[[2],[2],[3],[7],[7],[11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

H(6474_{facsum=[[2],[3],[13],[83]]}, {1} 次_{No(906)} H次素数(101))

$$H(6479_{\text{facsum}=[[11],[19],[31]],\{1\}\text{次}_{\text{No}(907)}\text{H次素数}(61)})$$

$$6480_{\text{facsum}=[[2],[2],[2],[2],[3],[3],[3],[3],[5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6480_{\text{fac}^5\text{sum}=[[2]^5,[2]^5,[2]^5,[2]^5,[3]^5,[3]^5,[3]^5,[3]^5,[5]^5]}] = [65]^2, \text{累乘}_{\text{No}(2)} = [E=5, H=2]$$

$$6487_{\text{facsum}=[[13],[499]]} = [8]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$6487_{\text{facsum}=[[13],[499]]} = [2]^9, \text{累乘}_{\text{No}(2)} = [E=1, H=9]$$

$$H(6488_{\text{fac}^{29}\text{sum}=[[2]^{29},[2]^{29},[2]^{29},[811]^{29}]} \text{数})$$

$$\text{上10桁}(2.299348353 \cdot 10^{84}), \{29\} \text{次}_{\text{No}(3)} \text{H次素数, 下10桁} = 4462636827$$

$$6495_{\text{facsum}=[[3],[5],[433]]} = [21]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6500_{\text{facsum}=[[2],[2],[5],[5],[5],[13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(6501_{\text{facsum}=[[3],[11],[197]],\{1\}\text{次}_{\text{No}(908)}\text{H次素数}(211)})$$

$$H(6502_{\text{facsum}=[[2],[3251]],\{1\}\text{次}_{\text{No}(909)}\text{H次素数}(3253)})$$

$$6511_{\text{facsum}=[[17],[383]]} = [20]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(6514_{\text{facsum}=[[2],[3257]],\{1\}\text{次}_{\text{No}(910)}\text{H次素数}(3259)})$$

$$NN(6534 = \text{Level}(5)_{\text{No}(1200)})$$

$$G\left(6534_{\text{Fac}(2,3,3,3,11,11)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(33_{\text{Fac}(3,11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(14_{\text{Fac}(2,7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3,3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2,3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$6540_{\text{facsum}=[[2],[2],[3],[5],[109]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned}
 & \text{NN} (6541 = \text{Level} (5)_{\text{No}(1201)}) \\
 & \text{G} \left(6541_{\text{Fac}(31, 211)} \text{SUM} = 242 = \text{LV} \frac{\{5\}}{[5]} \right) \\
 & \text{G} \left(242_{\text{Fac}(2, 11, 11)} \text{SUM} = 24 = \text{LV} \frac{\{4\}}{[5]} \right) \\
 & \text{G} \left(24_{\text{Fac}(2, 2, 2, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]} \right) \\
 & \text{G} \left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]} \right) \\
 & \text{G} \left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]} \right) \\
 & \text{StopPrime}(5)
 \end{aligned}$$

$$\begin{aligned}
 6545_{\text{fac}^2\text{sum}} &= [[5]^2, [7]^2, [11]^2, [17]^2] = [22]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2] \\
 6552_{\text{facsum}} &= [[2], [2], [2], [3], [3], [7], [13]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5] \\
 6554_{\text{facsum}} &= [[2], [29], [113]] = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2] \\
 6561_{\text{fac}^3\text{sum}} &= [[3]^3, [3]^3, [3]^3, [3]^3, [3]^3, [3]^3, [3]^3, [3]^3] = [6]^3, \text{累乘}_{\text{No}(1)} = [E=3, H=3] \\
 6561_{\text{fac}^6\text{sum}} &= [[3]^6, [3]^6, [3]^6, [3]^6, [3]^6, [3]^6, [3]^6, [3]^6] = [18]^3, \text{累乘}_{\text{No}(2)} = [E=6, H=3] \\
 6561_{\text{fac}^9\text{sum}} &= [[3]^9, [3]^9, [3]^9, [3]^9, [3]^9, [3]^9, [3]^9, [3]^9] = [54]^3, \text{累乘}_{\text{No}(3)} = [E=9, H=3]
 \end{aligned}$$

$$\begin{aligned}
 & \text{H} (6565_{\text{fac}^{21}\text{sum}} = [[5]^{21}, [13]^{21}, [101]^{21}]) \text{数} \\
 & \text{上10桁}(1.232391940 \cdot 10^{42}), \{21\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 7383009639
 \end{aligned}$$

$$\begin{aligned}
 & \text{H} (6567_{\text{fac}^{10}\text{sum}} = [[3]^{10}, [11]^{10}, [199]^{10}]) \text{数} \\
 & \text{上10桁}(9.739367736 \cdot 10^{22}), \{10\} \text{次}_{\text{No}(10)} \text{H次素数, 下10桁} = 979281651
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN} (6572 = \text{Level} (2)_{\text{No}(1100)}) \\
 & \text{G} \left(6572_{\text{Fac}(2, 2, 31, 53)} \text{SUM} = 88 = \text{LV} \frac{\{2\}}{[2]} \right) \\
 & \text{G} \left(88_{\text{Fac}(2, 2, 2, 11)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]} \right) \\
 & \text{StopPrime}(17)
 \end{aligned}$$

$$\begin{aligned}
 & \text{NN} (6575 = \text{Level} (2)_{\text{No}(1101)}) \\
 & \text{G} \left(6575_{\text{Fac}(5, 5, 263)} \text{SUM} = 273 = \text{LV} \frac{\{2\}}{[2]} \right)
 \end{aligned}$$

$$G\left(273_{\text{Fac}(3, 7, 13)} \text{SUM} = 23 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(23)

$$6578_{\text{facsum}=[2], [11], [13], [23]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6583_{\text{facsum}=[[29], [227]]} = [16]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6583_{\text{facsum}=[[29], [227]]} = [4]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$6583_{\text{facsum}=[[29], [227]]} = [2]^8, \text{累乘}_{\text{No}(3)} = [E=1, H=8]$$

$$6586_{\text{facsum}=[2], [37], [89]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$6594_{\text{facsum}=[2], [3], [7], [157]]} = [13]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6604_{\text{facsum}=[2], [2], [13], [127]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(6606_{\text{fac}^{74} \text{sum}=[2]^{74}, [3]^{74}, [3]^{74}, [367]^{74}}) \text{数}$$

上10桁(6.099423022 10¹⁸⁹), {74} 次_{No(1)} H次素数, 下10桁 = 2907723251

$$H(6612_{\text{fac}^{114} \text{sum}=[2]^{114}, [2]^{114}, [3]^{114}, [19]^{114}, [29]^{114}}) \text{数}$$

上10桁(5.168586162 10¹⁶⁶), {114} 次_{No(1)} H次素数, 下10桁 = 777209339

$$H(6616_{\text{fac}^{180} \text{sum}=[2]^{180}, [2]^{180}, [2]^{180}, [827]^{180}}) \text{数}$$

上10桁(1.415766786 10⁵²⁵), {180} 次_{No(1)} H次素数, 下10桁 = 8751217329

$$6623_{\text{facsum}=[[37], [179]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(6636_{\text{fac}^{70} \text{sum}=[2]^{70}, [2]^{70}, [3]^{70}, [7]^{70}, [79]^{70}}) \text{数}$$

上10桁(6.821759280 10¹³²), {70} 次_{No(2)} H次素数, 下10桁 = 4047902347

$$6695_{\text{facsum}=[[5], [13], [103]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6696_{\text{fac}^2 \text{sum}=[[2]^2, [2]^2, [2]^2, [3]^2, [3]^2, [3]^2, [31]^2]} = [10]^3, \text{累乘}_{\text{No}(1)} = [E=2, H=3]$$

$$6698_{\text{facsum}=[[2], [17], [197]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$6700_{\text{facsum}=[[2], [2], [5], [5], [67]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6700_{\text{facsum}=[[2], [2], [5], [5], [67]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(6704_{\text{fac}^{42} \text{sum}=[2]^{42}, [2]^{42}, [2]^{42}, [2]^{42}, [419]^{42}}) \text{数}$$

上10桁(1.358278932 10¹¹⁰), {42} 次_{No(1)} H次素数, 下10桁 = 2186867177

$$H(6714_{\text{fac}^{64} \text{sum} = [[2]^{64}, [3]^{64}, [3]^{64}, [373]^{64}]}) \text{ 数}$$

上10桁(3.884769325 10¹⁶⁴), {64} 次_{No(5)} H次素数, 下10桁 = 6994780419

$$6716_{\text{facsum} = [[2], [2], [23], [73]]} = [10]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$6720_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [3], [5], [7]]} = [3]^3, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$6728_{\text{facsum} = [[2], [2], [2], [29], [29]]} = [8]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$6728_{\text{facsum} = [[2], [2], [2], [29], [29]]} = [4]^3, \text{ 累乗}_{\text{No}(2)} = [E = 1, H = 3]$$

$$6728_{\text{facsum} = [[2], [2], [2], [29], [29]]} = [2]^6, \text{ 累乗}_{\text{No}(3)} = [E = 1, H = 6]$$

$$6746_{\text{facsum} = [[2], [3373]]} = [15]^3, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$NN(6774 = \text{Level}(4)_{\text{No}(800)})$$

$$G(6774_{\text{Fac}(2, 3, 1129) \text{ SUM} = 1134} = LV_{\frac{\{4\}}{[4]}})$$

$$G(1134_{\text{Fac}(2, 3, 3, 3, 3, 7) \text{ SUM} = 21} = LV_{\frac{\{3\}}{[4]}})$$

$$G(21_{\text{Fac}(3, 7) \text{ SUM} = 10} = LV_{\frac{\{2\}}{[4]}})$$

$$G(10_{\text{Fac}(2, 5) \text{ SUM} = 7} = LV_{\frac{\{1\}}{[4]}})$$

StopPrime(7)

$$H(6776_{\text{fac}^{23} \text{sum} = [[2]^{23}, [2]^{23}, [2]^{23}, [7]^{23}, [11]^{23}, [11]^{23}]}) \text{ 数}$$

上10桁(1.790887855 10²⁴), {23} 次_{No(5)} H次素数, 下10桁 = 4850575229

$$6780_{\text{facsum} = [[2], [2], [3], [5], [113]]} = [5]^3, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$NN(6783 = \text{Level}(4)_{\text{No}(801)})$$

$$G(6783_{\text{Fac}(3, 7, 17, 19) \text{ SUM} = 46} = LV_{\frac{\{4\}}{[4]}})$$

$$G(46_{\text{Fac}(2, 23) \text{ SUM} = 25} = LV_{\frac{\{3\}}{[4]}})$$

$$G(25_{\text{Fac}(5, 5) \text{ SUM} = 10} = LV_{\frac{\{2\}}{[4]}})$$

$$G(10_{\text{Fac}(2, 5) \text{ SUM} = 7} = LV_{\frac{\{1\}}{[4]}})$$

StopPrime(7)

$H(6790_{\text{fac}^{92} \text{sum}=[2]^{92}, [5]^{92}, [7]^{92}, [97]^{92}})$ 数
上10桁(6.067357044 10^{182}), {92} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 9808493363

$H(6796_{\text{fac}^{29} \text{sum}=[2]^{29}, [2]^{29}, [1699]^{29}})$ 数
上10桁(4.738141073 10^{93}), {29} 次 $_{\text{No}(4)}$ H次素数, 下10桁 = 4902451123

$H(6813_{\text{fac}^{14} \text{sum}=[3]^{14}, [3]^{14}, [757]^{14}})$ 数
上10桁(2.029281579 10^{40}), {14} 次 $_{\text{No}(6)}$ H次素数, 下10桁 = 3536849787

$$6815_{\text{facsum}=[5], [29], [47]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6815_{\text{facsum}=[5], [29], [47]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$H(6822_{\text{fac}^{172} \text{sum}=[2]^{172}, [3]^{172}, [3]^{172}, [379]^{172}})$ 数
上10桁(3.356944139 10^{443}), {172} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 4970980019

$$6828_{\text{facsum}=[2], [2], [3], [569]} = [24]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6840_{\text{facsum}=[2], [2], [2], [3], [3], [5], [19]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$6842_{\text{facsum}=[2], [11], [311]} = [18]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$H(6855_{\text{fac}^{746} \text{sum}=[3]^{746}, [5]^{746}, [457]^{746}})$ 数
上10桁(1.983742291 10^{1984}), {746} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 8820423603

$$3 \text{ つ子 } \left[\begin{array}{l} 6857_P1 = \{882\} \text{ thp} \\ 6863_P2 \\ 6869_P3 \end{array} \right] = [\text{No}(31)_6]$$

$$\begin{aligned} & \text{NN}(6867 = \text{Level}(3)_{\text{No}(1100)}) \\ & G(6867_{\text{Fac}(3, 3, 7, 109)} \text{SUM} = 122 = \text{LV} \frac{\{3\}}{[3]}) \\ & G(122_{\text{Fac}(2, 61)} \text{SUM} = 63 = \text{LV} \frac{\{2\}}{[3]}) \\ & G(63_{\text{Fac}(3, 3, 7)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}) \end{aligned}$$

StopPrime(13)

$$\begin{aligned} & \text{NN}(6868 = \text{Level}(3)_{\text{No}(1101)}) \\ & \text{G}\left(6868_{\text{Fac}(2, 2, 17, 101)} \text{SUM} = 122 = \text{LV} \frac{\{3\}}{[3]}\right) \\ & \text{G}\left(122_{\text{Fac}(2, 61)} \text{SUM} = 63 = \text{LV} \frac{\{2\}}{[3]}\right) \\ & \text{G}\left(63_{\text{Fac}(3, 3, 7)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}\right) \\ & \text{StopPrime}(13) \end{aligned}$$

$$\begin{aligned} & \text{H}\left(6873_{\text{fac}^{24} \text{sum} = [[3]^{24}, [29]^{24}, [79]^{24}]} \right) \text{数} \\ & \text{上10桁}(3.491806676 \cdot 10^{45}), \{24\} \text{次}_{\text{No}(4)} \text{H次素数, 下10桁} = 9682232643 \end{aligned}$$

$$\begin{aligned} & \text{H}\left(6902_{\text{fac}^{19} \text{sum} = [[2]^{19}, [7]^{19}, [17]^{19}, [29]^{19}]} \right) \text{数} \\ & \text{上10桁}(6.103500319 \cdot 10^{27}), \{19\} \text{次}_{\text{No}(3)} \text{H次素数, 下10桁} = 6089594253 \end{aligned}$$

$$\begin{aligned} 6906_{\text{facsum} = [[2], [3], [1151]]} &= [34]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ 6909_{\text{facsum} = [[3], [7], [7], [47]]} &= [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ 6909_{\text{facsum} = [[3], [7], [7], [47]]} &= [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3] \\ 6909_{\text{facsum} = [[3], [7], [7], [47]]} &= [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6] \\ 6912_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [2], [2], [2], [3], [3], [3]]} &= [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ 6928_{\text{facsum} = [[2], [2], [2], [2], [433]]} &= [21]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \\ 6955_{\text{facsum} = [[5], [13], [107]]} &= [5]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3] \\ 6963_{\text{facsum} = [[3], [11], [211]]} &= [15]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2] \end{aligned}$$

$$3 \text{ つ子 } \left[\begin{array}{l} 6971_{P_1 = \{896\} \text{ thp}}, [6], 6977_{P_2}, [6], 6983_{P_3} \end{array} \right] = [\text{No}(32)_6]$$

$$6976_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [109]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & \text{H}\left(6981_{\text{fac}^{18} \text{sum} = [[3]^{18}, [13]^{18}, [179]^{18}]} \right) \text{数} \\ & \text{上10桁}(3.559217742 \cdot 10^{40}), \{18\} \text{次}_{\text{No}(8)} \text{H次素数, 下10桁} = 1450055579 \end{aligned}$$

$$\text{H}\left(6988_{\text{fac}^{639} \text{sum} = [[2]^{639}, [2]^{639}, [1747]^{639}]} \right) \text{数}$$

上10桁(6.685998643 10^{2071}), {639} 次 $_{No(1)}$ H次素数, 下10桁 = 4885095259

$$6990_{\text{facsum}=[[2],[3],[5],[233]]} = [3]^5, \text{累乘}_{No(1)} = [E=1, H=5]$$

$$NN = \{7000\}, \text{DONE}$$

$$7003_{\text{facsum}=[[47],[149]]} = [14]^2, \text{累乘}_{No(1)} = [E=1, H=2]$$

$$H(7005_{\text{fac}^{18}\text{sum}=[[3]^{18}, [5]^{18}, [467]^{18}]} \text{数})$$

上10桁(1.116101907 10^{48}), {18} 次 $_{No(9)}$ H次素数, 下10桁 = 1331093323

$$H(7012_{\text{fac}^{239}\text{sum}=[[2]^{239}, [2]^{239}, [1753]^{239}]} \text{数})$$

上10桁(1.836022277 10^{775}), {239} 次 $_{No(2)}$ H次素数, 下10桁 = 2572130793

$$NN(7034 = \text{Level}(5)_{No(1300)})$$

$$G(7034_{\text{Fac}(2, 3517)} \text{SUM} = 3519 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(3519_{\text{Fac}(3, 3, 17, 23)} \text{SUM} = 46 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(46_{\text{Fac}(2, 23)} \text{SUM} = 25 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(25_{\text{Fac}(5, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[5]})$$

$$G(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[5]})$$

StopPrime(7)

$$7042_{\text{facsum}=[[2],[7],[503]]} = [8]^3, \text{累乘}_{No(1)} = [E=1, H=3]$$

$$7042_{\text{facsum}=[[2],[7],[503]]} = [2]^9, \text{累乘}_{No(2)} = [E=1, H=9]$$

$$NN(7042 = \text{Level}(5)_{No(1301)})$$

$$G(7042_{\text{Fac}(2, 7, 503)} \text{SUM} = 512 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(512_{\text{Fac}(2, 2, 2, 2, 2, 2, 2, 2, 2)} \text{SUM} = 18 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(18_{\text{Fac}(2, 3, 3)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$$

$$G(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]})$$

StopPrime(5)

$H(7068_{\text{fac}^{30} \text{sum}=[2]^{30}, [2]^{30}, [3]^{30}, [19]^{30}, [31]^{30}})$ 数
上10桁(5.506187508 10⁴⁴), {30} 次_{No(3)} H次素数, 下10桁 = 4891734099

$H(7070_{\text{fac}^{19} \text{sum}=[2]^{19}, [5]^{19}, [7]^{19}, [101]^{19}})$ 数
上10桁(1.208108950 10³⁸), {19} 次_{No(4)} H次素数, 下10桁 = 7242937457

$H(7084_{\text{fac}^{250} \text{sum}=[2]^{250}, [2]^{250}, [7]^{250}, [11]^{250}, [23]^{250}})$ 数
上10桁(2.703703134 10³⁴⁰), {250} 次_{No(1)} H次素数, 下10桁 = 8945638747

$7098_{\text{fac}^2 \text{sum}=[2]^2, [3]^2, [7]^2, [13]^2, [13]^2} = [20]^2$, 累乗_{No(1)} = [E = 2, H = 2]
 $7106_{\text{facsum}=[2], [11], [17], [19]} = [7]^2$, 累乗_{No(1)} = [E = 1, H = 2]

$H(7107_{\text{fac}^{46} \text{sum}=[3]^{46}, [23]^{46}, [103]^{46}})$ 数
上10桁(3.895043717 10⁹²), {46} 次_{No(1)} H次素数, 下10桁 = 114561147

$7128_{\text{fac}^2 \text{sum}=[2]^2, [2]^2, [2]^2, [3]^2, [3]^2, [3]^2, [3]^2, [11]^2} = [13]^2$, 累乗_{No(1)} = [E = 2, H = 2]

$H(7132_{\text{facsum}=[2], [2], [1783]})$, {1} 次_{No(1000)} H次素数(1787)

NN(7132 = Level(1)_{No(1000)})
 $G(7132_{\text{Fac}(2, 2, 1783)} \text{SUM} = 1787 = \text{LV} \frac{\{1\}}{[1]})$
StopPrime(1787)

$H(7136_{\text{facsum}=[2], [2], [2], [2], [2], [223]})$, {1} 次_{No(1001)} H次素数(233)

NN(7136 = Level(1)_{No(1001)})
 $G(7136_{\text{Fac}(2, 2, 2, 2, 2, 223)} \text{SUM} = 233 = \text{LV} \frac{\{1\}}{[1]})$
StopPrime(233)

$$7138_{\text{facsum}=[[2],[43],[83]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$7139_{\text{facsum}=[[11],[11],[59]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7139_{\text{facsum}=[[11],[11],[59]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$7140_{\text{facsum}=[[2],[2],[3],[5],[7],[17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(7142_{\text{fac}^{64}\text{sum}=[[2]^{64}, [3571]^{64}]}) \text{ 数}$$

上10桁(2.390839445 10²²⁷), {64} 次_{No(6)} H次素数, 下10桁 = 5987210497

$$H(7146_{\text{fac}^{108}\text{sum}=[[2]^{108}, [3]^{108}, [3]^{108}, [397]^{108}]}) \text{ 数}$$

上10桁(4.670622105 10²⁸⁰), {108} 次_{No(4)} H次素数, 下10桁 = 9830763539

$$7150_{\text{facsum}=[[2],[5],[5],[11],[13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(7154_{\text{facsum}=[[2],[7],[7],[73]]}, \{1\} \text{ 次}_{\text{No}(1002)} \text{ H次素数}(89))$$

$$H(7155_{\text{facsum}=[[3],[3],[3],[5],[53]]}, \{1\} \text{ 次}_{\text{No}(1003)} \text{ H次素数}(67))$$

$$H(7156_{\text{fac}^{217}\text{sum}=[[2]^{217}, [2]^{217}, [1789]^{217}]}) \text{ 数}$$

上10桁(6.553056360 10⁷⁰⁵), {217} 次_{No(1)} H次素数, 下10桁 = 3037530973

$$H(7162_{\text{facsum}=[[2],[3581]]}, \{1\} \text{ 次}_{\text{No}(1004)} \text{ H次素数}(3583))$$

$$H(7163_{\text{facsum}=[[13],[19],[29]]}, \{1\} \text{ 次}_{\text{No}(1005)} \text{ H次素数}(61))$$

$$7168_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[2],[2],[2],[2],[7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$H(7182_{\text{facsum}=[[2],[3],[3],[3],[7],[19]]}, \{1\} \text{ 次}_{\text{No}(1006)} \text{ H次素数}(37))$$

$$7182_{\text{fac}^2\text{sum}=[[2]^2,[3]^2,[3]^2,[3]^2,[7]^2,[19]^2]} = [21]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$NN(7183 = \text{Level}(2)_{\text{No}(1200)})$$

$$G(7183_{\text{Fac}(11, 653)} \text{ SUM} = 664 = LV_{\frac{\{2\}}{[2]}})$$

$$G\left(664_{\text{Fac}(2, 2, 2, 83)} \text{SUM} = 89 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(89)

$$H(7184_{\text{facsum} = [[2], [2], [2], [2], [449]]}, \{1\} \text{次}_{\text{No}(1007)} \text{H次素数}(457))$$

$$H(7185_{\text{facsum} = [[3], [5], [479]]}, \{1\} \text{次}_{\text{No}(1008)} \text{H次素数}(487))$$

$$\text{NN}(7189 = \text{Level}(2)_{\text{No}(1201)})$$

$$G\left(7189_{\text{Fac}(7, 13, 79)} \text{SUM} = 99 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(99_{\text{Fac}(3, 3, 11)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(17)

$$7194_{\text{facsum} = [[2], [3], [11], [109]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$7195_{\text{facsum} = [[5], [1439]]} = [38]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(7203_{\text{facsum} = [[3], [7], [7], [7], [7]]}, \{1\} \text{次}_{\text{No}(1009)} \text{H次素数}(31))$$

$$H(7209_{\text{facsum} = [[3], [3], [3], [3], [89]]}, \{1\} \text{次}_{\text{No}(1010)} \text{H次素数}(101))$$

$$H(7221_{\text{fac}^{19} \text{sum} = [[3]^{19}, [29]^{19}, [83]^{19}]}) \text{数}$$

上10桁(2.900572706 10³⁶), {19} 次_{No(5)} H次素数, 下10桁 = 1445511083

$$7232_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [113]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$7267_{\text{fac}^2 \text{sum} = [[13]^2, [13]^2, [43]^2]} = [3]^7, \text{累乘}_{\text{No}(1)} = [E = 2, H = 7]$$

$$7276_{\text{facsum} = [[2], [2], [17], [107]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E = 1, H = 7]$$

$$H(7288_{\text{fac}^{24} \text{sum} = [[2]^{24}, [2]^{24}, [2]^{24}, [911]^{24}]}) \text{数}$$

上10桁(1.067679852 10⁷¹), {24} 次_{No(5)} H次素数, 下10桁 = 9968873089

$$7290_{\text{facsum} = [[2], [3], [3], [3], [3], [3], [3], [5]]} = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$7296_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [2], [3], [19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$H(7299_{\text{fac}^{238} \text{sum}=[[3]^{238}, [3]^{238}, [811]^{238}]})$ 数
上10桁(2.223122030 10^{692}), {238} 次 $\text{No}(1)$ H次素数, 下10桁 = 8326323259

$$7304_{\text{facsum}=[[2], [2], [2], [11], [83]]} = [10]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$7314_{\text{facsum}=[[2], [3], [23], [53]]} = [9]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$7314_{\text{facsum}=[[2], [3], [23], [53]]} = [3]^4, \text{累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$7319_{\text{facsum}=[[13], [563]]} = [24]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(7324_{\text{fac}^{195} \text{sum}=[[2]^{195}, [2]^{195}, [1831]^{195}]})$ 数
上10桁(1.675819111 10^{636}), {195} 次 $\text{No}(1)$ H次素数, 下10桁 = 1384661687

$$7336_{\text{facsum}=[[2], [2], [2], [7], [131]]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$H(7352_{\text{fac}^{364} \text{sum}=[[2]^{364}, [2]^{364}, [2]^{364}, [919]^{364}]})$ 数
上10桁(4.434515166 10^{1078}), {364} 次 $\text{No}(1)$ H次素数, 下10桁 = 5822134369

$H(7359_{\text{fac}^{14} \text{sum}=[[3]^{14}, [11]^{14}, [223]^{14}]})$ 数
上10桁(7.520870014 10^{32}), {14} 次 $\text{No}(7)$ H次素数, 下10桁 = 4278228419

$H(7362_{\text{fac}^{74} \text{sum}=[[2]^{74}, [3]^{74}, [3]^{74}, [409]^{74}]})$ 数
上10桁(1.851504588 10^{193}), {74} 次 $\text{No}(2)$ H次素数, 下10桁 = 2939326083

$$7371_{\text{facsum}=[[3], [3], [3], [3], [7], [13]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E=1, H=5]$$

$H(7376_{\text{fac}^{63} \text{sum}=[[2]^{63}, [2]^{63}, [2]^{63}, [2]^{63}, [461]^{63}]})$ 数
上10桁(6.503667046 10^{167}), {63} 次 $\text{No}(1)$ H次素数, 下10桁 = 9667883013

$$\text{NN}(7401 = \text{Level}(6)_{\text{No}(600)})$$

$$G\left(7401_{\text{Fac}(3, 2467)} \text{SUM} = 2470 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(2470_{\text{Fac}(2, 5, 13, 19)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(39_{\text{Fac}(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

H(7406<sub>fac¹⁴ sum = [[2]¹⁴, [7]¹⁴, [23]¹⁴, [23]¹⁴]) 数
上10桁(2.318567333 10¹⁹), {14} 次_{No(8)} H次素数, 下10桁 = 7300588851</sub>

NN(7408 = Level(6)_{No(601)})

$$G\left(7408_{\text{Fac}(2, 2, 2, 2, 463)} \text{SUM} = 471 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(471_{\text{Fac}(3, 157)} \text{SUM} = 160 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(160_{\text{Fac}(2, 2, 2, 2, 2, 5)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

7410_{fac³ sum = [[2]³, [3]³, [5]³, [13]³, [19]³] = [96]², 累乘_{No(1)} = [E = 3, H = 2]}

7426_{fac sum = [[2], [47], [79]] = [2]⁷, 累乘_{No(1)} = [E = 1, H = 7]}

7438_{fac sum = [[2], [3719]] = [61]², 累乘_{No(1)} = [E = 1, H = 2]}

7439_{fac sum = [[43], [173]] = [6]³, 累乘_{No(1)} = [E = 1, H = 3]}

H(7444<sub>fac¹⁵ sum = [[2]¹⁵, [2]¹⁵, [1861]¹⁵]) 数
上10桁(1.112232540 10⁴⁹), {15} 次_{No(6)} H次素数, 下10桁 = 7654031437</sub>

7448_{fac³ sum = [[2]³, [2]³, [2]³, [7]³, [7]³, [19]³] = [87]², 累乘_{No(1)} = [E = 3, H = 2]}

H(7449_{fac¹⁰⁸ sum = [[3]¹⁰⁸, [13]¹⁰⁸, [191]¹⁰⁸]) 数}

上10桁(2.247003054 10^{246}), {108} 次 $_{No(5)}$ H次素数, 下10桁 = 9006813603

$$7456_{\text{facsum}=[[2],[2],[2],[2],[2],[233]]} = [3]^5, \text{累乗}_{No(1)} = [E=1, H=5]$$

$$H(7462_{\text{fac}^{44}\text{sum}=[[2]^{44}, [7]^{44}, [13]^{44}, [41]^{44}]})) \text{ 数}$$

上10桁(9.172541718 10^{70}), {44} 次 $_{No(1)}$ H次素数, 下10桁 = 6620764339

$$H(7467_{\text{fac}^{294}\text{sum}=[[3]^{294}, [19]^{294}, [131]^{294}]})) \text{ 数}$$

上10桁(3.004421926 10^{622}), {294} 次 $_{No(1)}$ H次素数, 下10桁 = 5533940011

$$H(7482_{\text{fac}^{27}\text{sum}=[[2]^{27}, [3]^{27}, [29]^{27}, [43]^{27}]})) \text{ 数}$$

上10桁(1.269576120 10^{44}), {27} 次 $_{No(2)}$ H次素数, 下10桁 = 6146331731

$$H(7485_{\text{fac}^{28}\text{sum}=[[3]^{28}, [5]^{28}, [499]^{28}]})) \text{ 数}$$

上10桁(3.522210257 10^{75}), {28} 次 $_{No(3)}$ H次素数, 下10桁 = 9506081587

$$7490_{\text{facsum}=[[2],[5],[7],[107]]} = [11]^2, \text{累乗}_{No(1)} = [E=1, H=2]$$

$$H(7496_{\text{fac}^{30}\text{sum}=[[2]^{30}, [2]^{30}, [2]^{30}, [937]^{30}]})) \text{ 数}$$

上10桁(1.419671051 10^{89}), {30} 次 $_{No(4)}$ H次素数, 下10桁 = 542865521

$$7500_{\text{facsum}=[[2],[2],[3],[5],[5],[5],[5]]} = [3]^3, \text{累乗}_{No(1)} = [E=1, H=3]$$

$$7514_{\text{facsum}=[[2],[13],[17],[17]]} = [7]^2, \text{累乗}_{No(1)} = [E=1, H=2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 7517_{P_1} = \{952\} \text{ thp}, [6], 7523_{P_2}, [6], 7529_{P_3} \end{array} \right] = [No(33)_6]$$

$$H(7542_{\text{fac}^{224}\text{sum}=[[2]^{224}, [3]^{224}, [3]^{224}, [419]^{224}]})) \text{ 数}$$

上10桁(2.376518199 10^{587}), {224} 次 $_{No(1)}$ H次素数, 下10桁 = 8643770499

$$H(7545_{\text{fac}^{15}\text{sum}=[[3]^{15}, [5]^{15}, [503]^{15}]})) \text{ 数}$$

上10桁(3.338257058 10^{40}), {15} 次 $_{No(7)}$ H次素数, 下10桁 = 1772293439

$$7557_{\text{facsum}} = [[3], [11], [229]] = [3]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$7560_{\text{facsum}} = [[2], [2], [2], [3], [3], [3], [5], [7]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$7569_{\text{facsum}} = [[3], [3], [29], [29]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7569_{\text{facsum}} = [[3], [3], [29], [29]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$7569_{\text{facsum}} = [[3], [3], [29], [29]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$3 \text{ つ子 } \left[\begin{matrix} 7577 \\ P_1 = \{962\} \text{ thp} \\ 6, 7583 \\ P_2 \\ 6, 7589 \\ P_3 \end{matrix} \right] = [\text{No}(34)]_6$$

$$\text{NN}(7578 = \text{Level}(5)_{\text{No}(1400)})$$

$$G \left(\begin{matrix} 7578_{\text{Fac}(2, 3, 3, 421)} \text{ SUM} = 429 = \text{LV} \frac{\{5\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 429_{\text{Fac}(3, 11, 13)} \text{ SUM} = 27 = \text{LV} \frac{\{4\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 27_{\text{Fac}(3, 3, 3)} \text{ SUM} = 9 = \text{LV} \frac{\{3\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 9_{\text{Fac}(3, 3)} \text{ SUM} = 6 = \text{LV} \frac{\{2\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 6_{\text{Fac}(2, 3)} \text{ SUM} = 5 = \text{LV} \frac{\{1\}}{[5]} \end{matrix} \right)$$

$$\text{StopPrime}(5)$$

$$\text{NN}(7579 = \text{Level}(5)_{\text{No}(1401)})$$

$$G \left(\begin{matrix} 7579_{\text{Fac}(11, 13, 53)} \text{ SUM} = 77 = \text{LV} \frac{\{5\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 77_{\text{Fac}(7, 11)} \text{ SUM} = 18 = \text{LV} \frac{\{4\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 18_{\text{Fac}(2, 3, 3)} \text{ SUM} = 8 = \text{LV} \frac{\{3\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 8_{\text{Fac}(2, 2, 2)} \text{ SUM} = 6 = \text{LV} \frac{\{2\}}{[5]} \end{matrix} \right)$$

$$G \left(\begin{matrix} 6_{\text{Fac}(2, 3)} \text{ SUM} = 5 = \text{LV} \frac{\{1\}}{[5]} \end{matrix} \right)$$

$$\text{StopPrime}(5)$$

$$H(7599_{\text{fac}^9 \text{sum}} = [[3]^9, [17]^9, [149]^9]) \text{ 数}$$

上10桁(3.619732000 10¹⁹), {9} 次_{No(9)} H次素数, 下10桁 = 8208087529

$$7599_{\text{facsum}=[3], [17], [149]} = [13]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned} & \text{NN}(7608 = \text{Level}(3)_{\text{No}(1200)}) \\ & \text{G}\left(7608_{\text{Fac}(2, 2, 2, 3, 317)} \text{SUM} = 326 = \text{LV} \frac{\{3\}}{[3]}\right) \\ & \text{G}\left(326_{\text{Fac}(2, 163)} \text{SUM} = 165 = \text{LV} \frac{\{2\}}{[3]}\right) \\ & \text{G}\left(165_{\text{Fac}(3, 5, 11)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[3]}\right) \\ & \text{StopPrime}(19) \end{aligned}$$

$$\begin{aligned} & \text{NN}(7609 = \text{Level}(3)_{\text{No}(1201)}) \\ & \text{G}\left(7609_{\text{Fac}(7, 1087)} \text{SUM} = 1094 = \text{LV} \frac{\{3\}}{[3]}\right) \\ & \text{G}\left(1094_{\text{Fac}(2, 547)} \text{SUM} = 549 = \text{LV} \frac{\{2\}}{[3]}\right) \\ & \text{G}\left(549_{\text{Fac}(3, 3, 61)} \text{SUM} = 67 = \text{LV} \frac{\{1\}}{[3]}\right) \\ & \text{StopPrime}(67) \end{aligned}$$

$$7616_{\text{facsum}=[2], [2], [2], [2], [2], [2], [7], [17]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$7650_{\text{fac}^2\text{-sum}=[2]^2, [3]^2, [3]^2, [5]^2, [5]^2, [17]^2} = [19]^2, \text{累乗}_{\text{No}(1)} = [E=2, H=2]$$

$$7656_{\text{facsum}=[2], [2], [2], [3], [11], [29]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{H}(7683_{\text{fac}^{36}\text{sum}=[3]^{36}, [13]^{36}, [197]^{36}}) \text{数}$$

上10桁(3.988266236 10⁸²), {36}次_{No(4)} H次素数, 下10桁 = 1031318483

$$\begin{aligned} & \text{NN}(7688 = \text{Level}(4)_{\text{No}(900)}) \\ & \text{G}\left(7688_{\text{Fac}(2, 2, 2, 31, 31)} \text{SUM} = 68 = \text{LV} \frac{\{4\}}{[4]}\right) \\ & \text{G}\left(68_{\text{Fac}(2, 2, 17)} \text{SUM} = 21 = \text{LV} \frac{\{3\}}{[4]}\right) \\ & \text{G}\left(21_{\text{Fac}(3, 7)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[4]}\right) \\ & \text{G}\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right) \\ & \text{StopPrime}(7) \end{aligned}$$

$$\text{NN}(7689 = \text{Level}(4)_{\text{No}(901)})$$

$$\begin{aligned}
 &G\left(7689_{\text{Fac}(3, 11, 233)} \text{SUM} = 247 = \text{LV} \frac{\{4\}}{[4]}\right) \\
 &G\left(247_{\text{Fac}(13, 19)} \text{SUM} = 32 = \text{LV} \frac{\{3\}}{[4]}\right) \\
 &G\left(32_{\text{Fac}(2, 2, 2, 2, 2)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[4]}\right) \\
 &G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right) \\
 &\text{StopPrime}(7)
 \end{aligned}$$

$$7695_{\text{facsum}=[3], [3], [3], [3], [5], [19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7700_{\text{facsum}=[2], [2], [5], [5], [7], [11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$\begin{aligned}
 &H\left(7704_{\text{fac}^{48} \text{sum}=[2]^{48}, [2]^{48}, [2]^{48}, [3]^{48}, [3]^{48}, [107]^{48}}\right) \text{数} \\
 &\text{上10桁}(2.572890651 \cdot 10^{97}), \{48\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 8829373891
 \end{aligned}$$

$$\begin{aligned}
 &H\left(7714_{\text{fac}^{400} \text{sum}=[2]^{400}, [7]^{400}, [19]^{400}, [29]^{400}}\right) \text{数} \\
 &\text{上10桁}(9.103306381 \cdot 10^{584}), \{400\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 1928453379
 \end{aligned}$$

$$\begin{aligned}
 &H\left(7731_{\text{fac}^{52} \text{sum}=[3]^{52}, [3]^{52}, [859]^{52}}\right) \text{数} \\
 &\text{上10桁}(3.695255901 \cdot 10^{152}), \{52\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 4280929363
 \end{aligned}$$

$$\begin{aligned}
 &H\left(7732_{\text{fac}^{35} \text{sum}=[2]^{35}, [2]^{35}, [1933]^{35}}\right) \text{数} \\
 &\text{上10桁}(1.042593207 \cdot 10^{115}), \{35\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 3809983893
 \end{aligned}$$

$$7738_{\text{facsum}=[2], [53], [73]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$\begin{aligned}
 &H\left(7743_{\text{fac}^9 \text{sum}=[3]^9, [29]^9, [89]^9}\right) \text{数} \\
 &\text{上10桁}(3.503709109 \cdot 10^{17}), \{9\} \text{次}_{\text{No}(10)} \text{H次素数, 下10桁} = 853480761
 \end{aligned}$$

$$7743_{\text{facsum}=[3], [29], [89]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7746_{\text{facsum}=[2], [3], [1291]]} = [36]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7746_{\text{facsum}=[2], [3], [1291]]} = [6]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H\left(7749_{\text{fac}^{18} \text{sum}=[3]^{18}, [3]^{18}, [3]^{18}, [7]^{18}, [41]^{18}}\right) \text{数}$$

上10桁(1.071789310 10²⁹), {18} 次_{No(10)} H次素数, 下10桁 = 1113441437

$$7772_{\text{facsum}} = [[2], [2], [29], [67]] = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$7776_{\text{facsum}} = [[2], [2], [2], [2], [2], [3], [3], [3], [3], [3]] = [5]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned} & \text{NN} (7782 = \text{Level}(2)_{\text{No}(1300)}) \\ & G \left(7782_{\text{Fac}(2, 3, 1297)} \text{SUM} = 1302 = \text{LV} \frac{\{2\}}{[2]} \right) \\ & G \left(1302_{\text{Fac}(2, 3, 7, 31)} \text{SUM} = 43 = \text{LV} \frac{\{1\}}{[2]} \right) \\ & \text{StopPrime}(43) \end{aligned}$$

$$\begin{aligned} & \text{NN} (7783 = \text{Level}(2)_{\text{No}(1301)}) \\ & G \left(7783_{\text{Fac}(43, 181)} \text{SUM} = 224 = \text{LV} \frac{\{2\}}{[2]} \right) \\ & G \left(224_{\text{Fac}(2, 2, 2, 2, 7)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]} \right) \\ & \text{StopPrime}(17) \end{aligned}$$

$$7791_{\text{fac}^2\text{sum}} = [[3]^2, [7]^2, [7]^2, [53]^2] = [54]^2, \text{累乘}_{\text{No}(1)} = [E = 2, H = 2]$$

$$7794_{\text{facsum}} = [[2], [3], [3], [433]] = [21]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$7800_{\text{facsum}} = [[2], [2], [2], [3], [5], [5], [13]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H \left(7804_{\text{fac}^{39}\text{sum}} = [[2]^{39}, [2]^{39}, [1951]^{39}] \right) \text{数}$$

上10桁(2.089457329 10¹²⁸), {39} 次_{No(4)} H次素数, 下10桁 = 1503231327

$$H \left(7809_{\text{fac}^2\text{sum}} = [[3]^2, [19]^2, [137]^2], \{2\} \text{次}_{\text{No}(400)} \text{H次素数}(19139) \right)$$

$$H \left(7815_{\text{fac}^3\text{sum}} = [[3]^3, [5]^3, [521]^3], \{3\} \text{次}_{\text{No}(100)} \text{H次素数}(141420913) \right)$$

$$7815_{\text{facsum}} = [[3], [5], [521]] = [23]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 7817 \\ P_1 = \{988\} \text{ thp} \\ P_2 \\ P_3 \end{array} \right]_{[6], 7823, [6], 7829} = [\text{No}(35)_6]$$

$$33 \text{ っ子 } \left[\begin{array}{l} 7817 \\ P_1 = \{988\} \text{ thp}, [6], 7823 \\ P_2, [6], 7829 \\ P_3, [12], 7841 \\ P_4, [12], 7853 \\ P_5 \end{array} \right] = [\text{No}(1)]$$

$$H(7820_{\text{fac}132\text{sum}=[2]^{132}, [2]^{132}, [5]^{132}, [17]^{132}, [23]^{132}}) \text{ 数}$$

上10桁(5.598534442 10¹⁷⁹), {132} 次_{No(1)} H次素数, 下10桁 = 8678918099

$$7820_{\text{facsum}=[2], [2], [5], [17], [23]} = [7]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(7847_{\text{fac}19\text{sum}=[7]^{19}, [19]^{19}, [59]^{19}}) \text{ 数}$$

上10桁(4.427802299 10³³), {19} 次_{No(6)} H次素数, 下10桁 = 8571026661

$$7848_{\text{facsum}=[2], [2], [2], [3], [3], [109]} = [11]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(7850_{\text{fac}35\text{sum}=[2]^{35}, [5]^{35}, [5]^{35}, [157]^{35}}) \text{ 数}$$

上10桁(7.186010283 10⁷⁶), {35} 次_{No(3)} H次素数, 下10桁 = 9732565311

$$7850_{\text{facsum}=[2], [5], [5], [157]} = [13]^2, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(7860_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [3]^2, [5]^2, [131]^2}, \{2\} \text{ 次}_{\text{No}(401)} \text{ H次素数}(17203))$$

$$H(7881_{\text{fac}90\text{sum}=[3]^{90}, [37]^{90}, [71]^{90}}) \text{ 数}$$

上10桁(4.104416121 10¹⁶⁶), {90} 次_{No(2)} H次素数, 下10桁 = 7730162899

$$H(7887_{\text{fac}^2\text{sum}=[3]^2, [11]^2, [239]^2}, \{2\} \text{ 次}_{\text{No}(402)} \text{ H次素数}(57251))$$

$$7889_{\text{fac}^2\text{sum}=[7]^2, [7]^2, [7]^2, [23]^2} = [26]^2, \text{ 累乗}_{\text{No}(1)} = [E = 2, H = 2]$$

$$H(7900_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [5]^2, [5]^2, [79]^2}, \{2\} \text{ 次}_{\text{No}(403)} \text{ H次素数}(6299))$$

$$H(7902_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [3]^2, [439]^2}, \{2\} \text{ 次}_{\text{No}(404)} \text{ H次素数}(192743))$$

$$7906_{\text{facsum}=[2], [59], [67]} = [2]^7, \text{ 累乗}_{\text{No}(1)} = [E = 1, H = 7]$$

$$H(7930_{\text{fac}^2\text{sum}=[2]^2, [5]^2, [13]^2, [61]^2}, \{2\} \text{次}_{\text{No}(405)} \text{H次素数}(3919))$$

$$7930_{\text{facsum}=[[2], [5], [13], [61]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7930_{\text{facsum}=[[2], [5], [13], [61]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$7931_{\text{facsum}=[[7], [11], [103]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7934_{\text{facsum}=[[2], [3967]]} = [63]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$7939_{\text{facsum}=[[17], [467]]} = [22]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(7947_{\text{fac}^2\text{sum}=[3]^2, [3]^2, [883]^2}, \{2\} \text{次}_{\text{No}(406)} \text{H次素数}(779707))$$

$$H(7953_{\text{fac}^2\text{sum}=[3]^2, [11]^2, [241]^2}, \{2\} \text{次}_{\text{No}(407)} \text{H次素数}(58211))$$

$$7956_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [3]^2, [3]^2, [13]^2, [17]^2} = [22]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$7964_{\text{facsum}=[[2], [2], [11], [181]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(7974_{\text{fac}^2\text{sum}=[2]^2, [3]^2, [3]^2, [443]^2}, \{2\} \text{次}_{\text{No}(408)} \text{H次素数}(196271))$$

$$H(7976_{\text{fac}^3\text{sum}=[2]^3, [2]^3, [2]^3, [997]^3}, \{3\} \text{次}_{\text{No}(101)} \text{H次素数}(991026997))$$

$$H(7984_{\text{fac}^2\text{sum}=[2]^2, [2]^2, [2]^2, [2]^2, [499]^2}, \{2\} \text{次}_{\text{No}(409)} \text{H次素数}(249017))$$

$$H(7990_{\text{facsum}=[[2], [5], [17], [47]]}, \{1\} \text{次}_{\text{No}(1100)} \text{H次素数}(71))$$

$$NN(7990 = \text{Level}(1)_{\text{No}(1100)})$$

$$G(7990_{\text{Fac}(2, 5, 17, 47)} \text{SUM} = 71 = \text{LV} \left(\frac{\{1\}}{[1]} \right))$$

$$\text{StopPrime}(71)$$

$$H(7996_{\text{facsum}=[[2], [2], [1999]]}, \{1\} \text{次}_{\text{No}(1101)} \text{H次素数}(2003))$$

$$NN(7996 = \text{Level}(1)_{\text{No}(1101)})$$

$$G\left(7996_{\text{Fac}(2, 2, 1999)} \text{SUM} = 2003 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(2003)

$$H(7998_{\text{facsum} = [[2], [3], [31], [43]], \{1\}} \text{次}_{\text{No}(1102)} \text{H次素数}(79))$$

NN = {8000}、DONE

$$8000_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [5], [5], [5]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]}$$

$$H(8002_{\text{facsum} = [[2], [4001]], \{1\}} \text{次}_{\text{No}(1103)} \text{H次素数}(4003))$$

$$H(8004_{\text{facsum} = [[2], [2], [3], [23], [29]], \{1\}} \text{次}_{\text{No}(1104)} \text{H次素数}(59))$$

$$H(8008_{\text{facsum} = [[2], [2], [2], [7], [11], [13]], \{1\}} \text{次}_{\text{No}(1105)} \text{H次素数}(37))$$

$$H(8015_{\text{facsum} = [[5], [7], [229]], \{1\}} \text{次}_{\text{No}(1106)} \text{H次素数}(241))$$

$$H(8019_{\text{facsum} = [[3], [3], [3], [3], [3], [3], [11]], \{1\}} \text{次}_{\text{No}(1107)} \text{H次素数}(29))$$

$$H(8028_{\text{facsum} = [[2], [2], [3], [3], [223]], \{1\}} \text{次}_{\text{No}(1108)} \text{H次素数}(233))$$

$$H(8030_{\text{fac}^2\text{sum} = [[2]^2, [5]^2, [11]^2, [73]^2], \{2\}} \text{次}_{\text{No}(410)} \text{H次素数}(5479))$$

$$H(8034_{\text{fac}^{29}\text{sum} = [[2]^{29}, [3]^{29}, [13]^{29}, [103]^{29}]} \text{数})$$

上10桁(2.356565506 10⁵⁸), {29} 次_{No(5)} H次素数, 下10桁 = 5880579351

$$8034_{\text{facsum} = [[2], [3], [13], [103]] = [11]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]}$$

$$H(8036_{\text{facsum} = [[2], [2], [7], [7], [41]], \{1\}} \text{次}_{\text{No}(1109)} \text{H次素数}(59))$$

$$H(8038_{\text{facsum} = [[2], [4019]], \{1\}} \text{次}_{\text{No}(1110)} \text{H次素数}(4021))$$

$$8040_{\text{facsum}=[[2],[2],[2],[3],[5],[67]]} = [9]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$8040_{\text{facsum}=[[2],[2],[2],[3],[5],[67]]} = [3]^4, \text{累乗}_{\text{No}(2)} = [E=1, H=4]$$

$$H(8048_{\text{fac}^{57}\text{sum}=[[2]^{57}, [2]^{57}, [2]^{57}, [2]^{57}, [503]^{57}]} \text{数})$$

上10桁(9.758322080 10^{153}), {57} 次 $\text{No}(1)$ H次素数, 下10桁 = 3815306551

$$8064_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[2],[3],[3],[7]]} = [3]^3, \text{累乗}_{\text{No}(1)} = [E=1, H=3]$$

$$H(8072_{\text{fac}^{144}\text{sum}=[[2]^{144}, [2]^{144}, [2]^{144}, [1009]^{144}]} \text{数})$$

上10桁(3.633523205 10^{432}), {144} 次 $\text{No}(1)$ H次素数, 下10桁 = 4402161409

$$8083_{\text{facsum}=[[59],[137]]} = [14]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 8111_{P_1} = \{1020\} \text{ thp}, [6], 8117_{P_2}, [6], 8123_{P_3} \end{array} \right] = [\text{No}(36)]_6$$

$$\text{NN}(8125 = \text{Level}(5)_{\text{No}(1500)})$$

$$G\left(8125_{\text{Fac}(5, 5, 5, 5, 13)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(33_{\text{Fac}(3, 11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$\text{NN}(8129 = \text{Level}(5)_{\text{No}(1501)})$$

$$G\left(8129_{\text{Fac}(11, 739)} \text{SUM} = 750 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(750_{\text{Fac}(2, 3, 5, 5, 5)} \text{SUM} = 20 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(20_{\text{Fac}(2, 2, 5)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$8136_{\text{facsum} = [[2], [2], [2], [3], [3], [113]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$H\left(8144_{\text{fac}^3 \text{sum} = [[2]^3, [2]^3, [2]^3, [2]^3, [509]^3]}, \{3\} \text{次}_{\text{No}(102)} \text{H次素数}(131872261)\right)$$

$$H\left(8150_{\text{fac}^{24} \text{sum} = [[2]^{24}, [5]^{24}, [5]^{24}, [163]^{24}]}\right) \text{数}$$

$$\text{上10桁}(1.237378329 \ 10^{53}), \{24\} \text{次}_{\text{No}(6)} \text{H次素数}, \text{下10桁} = 8081013027$$

$$8160_{\text{fac}^2 \text{sum} = [[2]^2, [2]^2, [2]^2, [2]^2, [2]^2, [3]^2, [5]^2, [17]^2]} = [7]^3, \text{累乘}_{\text{No}(1)} = [E = 2, H = 3]$$

$$8178_{\text{facsum} = [[2], [3], [29], [47]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8178_{\text{facsum} = [[2], [3], [29], [47]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$\text{NN}(8205 = \text{Level}(3)_{\text{No}(1300)})$$

$$G\left(8205_{\text{Fac}(3, 5, 547)} \text{SUM} = 555 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(555_{\text{Fac}(3, 5, 37)} \text{SUM} = 45 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(45_{\text{Fac}(3, 3, 5)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(11)

$$\text{NN}(8207 = \text{Level}(3)_{\text{No}(1301)})$$

$$G\left(8207_{\text{Fac}(29, 283)} \text{SUM} = 312 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(312_{\text{Fac}(2, 2, 2, 3, 13)} \text{SUM} = 22 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(22_{\text{Fac}(2, 11)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(13)

$$8208_{\text{facsum} = [[2], [2], [2], [2], [3], [3], [3], [19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8217_{\text{facsum} = [[3], [3], [11], [83]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8223_{\text{facsum} = [[3], [2741]]} = [14]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$8225_{\text{facsum} = [[5], [5], [7], [47]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8225_{\text{facsum} = [[5], [5], [7], [47]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3]$$

$$8225_{\text{facsum}=[[5],[5],[7],[47]]} = [2]^6, \text{累乗}_{\text{No}(3)} = [E=1, H=6]$$

$H(8239_{\text{fac}^{43}\text{sum}=[[7]^{43}, [11]^{43}, [107]^{43}]})$ 数
上10桁(1.834435475 10⁸⁷), {43} 次_{No(2)} H次素数, 下10桁 = 9849217117

$$8239_{\text{facsum}=[[7],[11],[107]]} = [5]^3, \text{累乗}_{\text{No}(1)} = [E=1, H=3]$$

$$\begin{aligned} & \text{NN}(8248 = \text{Level}(6)_{\text{No}(700)}) \\ & G\left(8248_{\text{Fac}(2, 2, 2, 1031)} \text{SUM} = 1037 = \text{LV} \frac{\{6\}}{[6]}\right) \\ & G\left(1037_{\text{Fac}(17, 61)} \text{SUM} = 78 = \text{LV} \frac{\{5\}}{[6]}\right) \\ & G\left(78_{\text{Fac}(2, 3, 13)} \text{SUM} = 18 = \text{LV} \frac{\{4\}}{[6]}\right) \\ & G\left(18_{\text{Fac}(2, 3, 3)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right) \\ & G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$$8253_{\text{facsum}=[[3],[3],[7],[131]]} = [12]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$\begin{aligned} & \text{NN}(8259 = \text{Level}(6)_{\text{No}(701)}) \\ & G\left(8259_{\text{Fac}(3, 2753)} \text{SUM} = 2756 = \text{LV} \frac{\{6\}}{[6]}\right) \\ & G\left(2756_{\text{Fac}(2, 2, 13, 53)} \text{SUM} = 70 = \text{LV} \frac{\{5\}}{[6]}\right) \\ & G\left(70_{\text{Fac}(2, 5, 7)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[6]}\right) \\ & G\left(14_{\text{Fac}(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}\right) \\ & G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$H(8274_{\text{fac}^{23}\text{sum}=[[2]^{23}, [3]^{23}, [7]^{23}, [197]^{23}]})$ 数
上10桁(5.925475431 10⁵²), {23} 次_{No(6)} H次素数, 下10桁 = 5917146351

$H(8275_{\text{fac}^{15}\text{sum}=[5]^{15}, [5]^{15}, [331]^{15}})$ 数
上10桁(6.272200123 10³⁷), {15} 次_{No(8)} H次素数, 下10桁 = 7032480701

$H(8277_{\text{fac}^{20}\text{sum}=[3]^{20}, [31]^{20}, [89]^{20}})$ 数
上10桁(9.722996585 10³⁸), {20} 次_{No(3)} H次素数, 下10桁 = 8470713203

8282_{facsum=[[2], [41], [101]]} = [12]², 累乗_{No(1)} = [E = 1, H = 2]

$H(8312_{\text{fac}^3\text{sum}=[[2]^3, [2]^3, [2]^3, [1039]^3]})$, {3} 次_{No(103)} H次素数(1121622343)

$H(8313_{\text{fac}^{114}\text{sum}=[[3]^{114}, [17]^{114}, [163]^{114}]})$ 数
上10桁(1.546631681 10²⁵²), {114} 次_{No(2)} H次素数, 下10桁 = 7001647987

8320_{facsum=[[2], [2], [2], [2], [2], [2], [2], [5], [13]]} = [2]⁵, 累乗_{No(1)} = [E = 1, H = 5]

$H(8336_{\text{fac}^{93}\text{sum}=[[2]^{93}, [2]^{93}, [2]^{93}, [2]^{93}, [521]^{93}]})$ 数
上10桁(4.633490393 10²⁵²), {93} 次_{No(1)} H次素数, 下10桁 = 7285722729

8336_{facsum=[[2], [2], [2], [2], [521]]} = [23]², 累乗_{No(1)} = [E = 1, H = 2]

8346_{facsum=[[2], [3], [13], [107]]} = [5]³, 累乗_{No(1)} = [E = 1, H = 3]

$H(8356_{\text{fac}^{165}\text{sum}=[[2]^{165}, [2]^{165}, [2089]^{165}]})$ 数
上10桁(6.163715671 10⁵⁴⁷), {165} 次_{No(1)} H次素数, 下10桁 = 2800522313

NN(8375 = Level(2)_{No(1400)})
 $G(8375_{\text{Fac}(5, 5, 5, 67)} \text{SUM} = 82 = \text{LV} \frac{\{2\}}{[2]})$
 $G(82_{\text{Fac}(2, 41)} \text{SUM} = 43 = \text{LV} \frac{\{1\}}{[2]})$
StopPrime(43)

NN(8376 = Level(2)_{No(1401)})

$$G\left(8376_{\text{Fac}(2, 2, 2, 3, 349)} \text{SUM} = 358 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(358_{\text{Fac}(2, 179)} \text{SUM} = 181 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(181)

$$H\left(8384_{\text{fac}^3 \text{sum} = [[2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [2]^3, [131]3]} \{3\} \text{次}_{\text{No}(104)} \text{H次素数}(2248139)\right)$$

$$8385_{\text{facsum} = [[3], [5], [13], [43]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8385_{\text{facsum} = [[3], [5], [13], [43]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3]$$

$$8385_{\text{facsum} = [[3], [5], [13], [43]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6]$$

$$8388_{\text{facsum} = [[2], [2], [3], [3], [233]]} = [3]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H\left(8410_{\text{fac}^{23} \text{sum} = [[2]^{23}, [5]^{23}, [29]^{23}, [29]^{23}]} \right) \text{数}$$

$$\text{上10桁}(8.633441435 \cdot 10^{33}), \{23\} \text{次}_{\text{No}(7)} \text{H次素数}, \text{下10桁} = 5708946711$$

$$H\left(8421_{\text{fac}^{30} \text{sum} = [[3]^{30}, [7]^{30}, [401]^{30}]} \right) \text{数}$$

$$\text{上10桁}(1.242599512 \cdot 10^{78}), \{30\} \text{次}_{\text{No}(5)} \text{H次素数}, \text{下10桁} = 7129569899$$

$$H\left(8452_{\text{fac}^3 \text{sum} = [[2]^3, [2]^3, [2113]3]} \{3\} \text{次}_{\text{No}(105)} \text{H次素数}(9434056913)\right)$$

$$8470_{\text{facsum} = [[2], [5], [7], [11], [11]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H\left(8477_{\text{fac}^3 \text{sum} = [[7]^3, [7]^3, [173]3]} \{3\} \text{次}_{\text{No}(106)} \text{H次素数}(5178403)\right)$$

$$H\left(8488_{\text{fac}^{240} \text{sum} = [[2]^{240}, [2]^{240}, [2]^{240}, [1061]^{240}]} \right) \text{数}$$

$$\text{上10桁}(1.484882662 \cdot 10^{726}), \{240\} \text{次}_{\text{No}(1)} \text{H次素数}, \text{下10桁} = 2158641729$$

$$8500_{\text{facsum} = [[2], [2], [5], [5], [5], [17]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8503_{\text{facsum} = [[11], [773]]} = [28]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H\left(8505_{\text{fac}^{48} \text{sum} = [[3]^{48}, [3]^{48}, [3]^{48}, [3]^{48}, [3]^{48}, [5]^{48}, [7]^{48}]} \right) \text{数}$$

$$\text{上10桁}(3.670337177 \cdot 10^{40}), \{48\} \text{次}_{\text{No}(3)} \text{H次素数}, \text{下10桁} = 7547396231$$

$$8505_{\text{facsum}} = [[3], [3], [3], [3], [3], [5], [7]] = [3]^3, \text{累乘}_{\text{No}(1)} = [E = 1, H = 3]$$

$$H(8554_{\text{fac}^{540}\text{sum}} = [[2]^{540}, [7]^{540}, [13]^{540}, [47]^{540}]) \text{ 数}$$

上10桁(8.567286398 10⁹⁰²), {540} 次_{No(1)} H次素数, 下10桁 = 1857924179

$$H(8565_{\text{fac}^{60}\text{sum}} = [[3]^{60}, [5]^{60}, [571]^{60}]) \text{ 数}$$

上10桁(2.501304099 10¹⁶⁵), {60} 次_{No(1)} H次素数, 下10桁 = 3277891027

$$8568_{\text{facsum}} = [[2], [2], [2], [3], [3], [7], [17]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(8572_{\text{fac}^{45}\text{sum}} = [[2]^{45}, [2]^{45}, [2143]^{45}]) \text{ 数}$$

上10桁(7.870416159 10¹⁴⁹), {45} 次_{No(2)} H次素数, 下10桁 = 8350864607

$$8576_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [2], [67]] = [9]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$8576_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [2], [67]] = [3]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$\text{NN}(8579 = \text{Level}(4)_{\text{No}(1000)})$$

$$G\left(8579_{\text{Fac}(23, 373)} \text{SUM} = 396 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(396_{\text{Fac}(2, 2, 3, 3, 11)} \text{SUM} = 21 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(21_{\text{Fac}(3, 7)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(7)

$$8580_{\text{facsum}} = [[2], [2], [3], [5], [11], [13]] = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(8583 = \text{Level}(4)_{\text{No}(1001)})$$

$$G\left(8583_{\text{Fac}(3, 2861)} \text{SUM} = 2864 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(2864_{\text{Fac}(2, 2, 2, 2, 179)} \text{SUM} = 187 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(187_{\text{Fac}(11, 17)} \text{SUM} = 28 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(28_{\text{Fac}(2, 2, 7)} \text{SUM} = 11 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(11)

$H(8613_{\text{fac}^3 \text{sum}=[[3]^3, [3]^3, [3]^3, [11]^3, [29]^3]}, \{3\} \text{次}_{\text{No}(107)} \text{H次素数}(25801))$

$$8613_{\text{facsum}=[[3], [3], [3], [11], [29]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$8615_{\text{facsum}=[[5], [1723]]} = [12]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$8634_{\text{facsum}=[[2], [3], [1439]]} = [38]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$8639_{\text{facsum}=[[53], [163]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$H(8644_{\text{fac}^{211} \text{sum}=[[2]^{211}, [2]^{211}, [2161]^{211}]})$ 数

上10桁(4.094075170 10⁷⁰³), {211} 次_{No(1)} H次素数, 下10桁 = 3289899857

$H(8655_{\text{fac}^{230} \text{sum}=[[3]^{230}, [5]^{230}, [577]^{230}]})$ 数

上10桁(1.176080437 10⁶³⁵), {230} 次_{No(1)} H次素数, 下10桁 = 3729018723

$H(8667_{\text{fac}^{39} \text{sum}=[[3]^{39}, [3]^{39}, [3]^{39}, [3]^{39}, [107]^{39}]})$ 数

上10桁(1.399482041 10⁷⁹), {39} 次_{No(5)} H次素数, 下10桁 = 9802615311

$H(8674_{\text{facsum}=[[2], [4337]]}, \{1\} \text{次}_{\text{No}(1200)} \text{H次素数}(4339))$

$NN(8674 = \text{Level}(1)_{\text{No}(1200)})$

$G(8674_{\text{Fac}(2, 4337) \text{SUM} = 4339} = \text{LV} \frac{\{1\}}{[1]})$

StopPrime(4339)

$H(8676_{\text{facsum}=[[2], [2], [3], [3], [241]]}, \{1\} \text{次}_{\text{No}(1201)} \text{H次素数}(251))$

$NN(8676 = \text{Level}(1)_{\text{No}(1201)})$

$G(8676_{\text{Fac}(2, 2, 3, 3, 241) \text{SUM} = 251} = \text{LV} \frac{\{1\}}{[1]})$

StopPrime(251)

$$H(8679_{\text{facsum}=[3], [11], [263]}, \{1\} \text{次}_{\text{No}(1202)} \text{H次素数}(277))$$

$$H(8680_{\text{fac}^{249}\text{sum}=[2]^{249}, [2]^{249}, [2]^{249}, [5]^{249}, [7]^{249}, [31]^{249}}) \text{数}$$

上10桁(2.233889901 10³⁷¹), {249} 次_{No(1)} H次素数, 下10桁 = 6931494539

$$8680_{\text{facsum}=[2], [2], [2], [5], [7], [31]} = [7]^2, \text{累乗}_{\text{No}(1)} = [E=1, H=2]$$

$$H(8687_{\text{facsum}=[7], [17], [73]}, \{1\} \text{次}_{\text{No}(1203)} \text{H次素数}(97))$$

$$H(8690_{\text{facsum}=[2], [5], [11], [79]}, \{1\} \text{次}_{\text{No}(1204)} \text{H次素数}(97))$$

$$H(8694_{\text{facsum}=[2], [3], [3], [3], [7], [23]}, \{1\} \text{次}_{\text{No}(1205)} \text{H次素数}(41))$$

$$H(8695_{\text{facsum}=[5], [37], [47]}, \{1\} \text{次}_{\text{No}(1206)} \text{H次素数}(89))$$

$$H(8696_{\text{facsum}=[2], [2], [2], [1087]}, \{1\} \text{次}_{\text{No}(1207)} \text{H次素数}(1093))$$

$$H(8697_{\text{facsum}=[3], [13], [223]}, \{1\} \text{次}_{\text{No}(1208)} \text{H次素数}(239))$$

$$H(8701_{\text{facsum}=[7], [11], [113]}, \{1\} \text{次}_{\text{No}(1209)} \text{H次素数}(131))$$

$$3 \text{つ子} \left[\begin{array}{l} 8707_{P_1} = \{1085\} \text{thp}, \\ [6], 8713_{P_2}, [6], 8719_{P_3} \end{array} \right] = [\text{No}(37)]_6$$

$$H(8710_{\text{fac}^{62}\text{sum}=[2]^{62}, [5]^{62}, [13]^{62}, [67]^{62}}) \text{数}$$

上10桁(1.646788280 10¹¹³), {62} 次_{No(1)} H次素数, 下10桁 = 4787652987

$$H(8716_{\text{fac}^{13}\text{sum}=[2]^{13}, [2]^{13}, [2179]^{13}}) \text{数}$$

上10桁(2.496571412 10⁴³), {13} 次_{No(4)} H次素数, 下10桁 = 9574909523

$H(8723_{\text{fac}^{15}\text{sum}=[[11]^{15}, [13]^{15}, [61]^{15}]})$ 数
上10桁(6.024867846 10^{26}), {15} 次 $_{\text{No}(9)}$ H次素数, 下10桁 = 4985365309

$H(8725_{\text{facsum}=[[5], [5], [349]]}, \{1\})$ 次 $_{\text{No}(1210)}$ H次素数 (359)

$8732_{\text{facsum}=[[2], [2], [37], [59]]} = [10]^2$, 累乗 $_{\text{No}(1)}$ = [E = 1, H = 2]

$NN(8732 = \text{Level}(5)_{\text{No}(1600)})$
 $G(8732_{\text{Fa}\alpha(2, 2, 37, 59)} \text{SUM} = 100 = \text{LV} \frac{\{5\}}{[5]})$
 $G(100_{\text{Fa}\alpha(2, 2, 5, 5)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]})$
 $G(14_{\text{Fa}\alpha(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]})$
 $G(9_{\text{Fa}\alpha(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$
 $G(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]})$
 StopPrime(5)

$H(8733_{\text{fac}^3\text{sum}=[[3]^3, [41]^3, [71]^3]}, \{3\})$ 次 $_{\text{No}(108)}$ H次素数 (426859)

$NN(8736 = \text{Level}(5)_{\text{No}(1601)})$
 $G(8736_{\text{Fa}\alpha(2, 2, 2, 2, 2, 3, 7, 13)} \text{SUM} = 33 = \text{LV} \frac{\{5\}}{[5]})$
 $G(33_{\text{Fa}\alpha(3, 11)} \text{SUM} = 14 = \text{LV} \frac{\{4\}}{[5]})$
 $G(14_{\text{Fa}\alpha(2, 7)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[5]})$
 $G(9_{\text{Fa}\alpha(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]})$
 $G(6_{\text{Fa}\alpha(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]})$
 StopPrime(5)

3つ子 $\left[\begin{array}{l} 8741_{P_1} = \{1090\} \text{thp}, [6], 8747_{P_2}, [6], 8753_{P_3} \end{array} \right] = [\text{No}(38)]_6$

$H(8744_{\text{fac}^{524}\text{sum}=[2]^{524}, [2]^{524}, [2]^{524}, [1093]^{524}})$ 数
上10桁(1.725698262 10¹⁵⁹²), {524} 次_{No(1)} H次素数, 下10桁 = 4291520849

8748_{facsum=[[2], [2], [3], [3], [3], [3], [3], [3], [3]]} = [5]², 累乗_{No(1)} = [E = 1, H = 2]

8755_{facsum=[[5], [17], [103]]} = [5]³, 累乗_{No(1)} = [E = 1, H = 3]

8764_{facsum=[[2], [2], [7], [313]]} = [18]², 累乗_{No(1)} = [E = 1, H = 2]

8771_{fac³sum=[[7]³, [7]³, [179]³]} = [2395]², 累乗_{No(1)} = [E = 3, H = 2]

8775_{facsum=[[3], [3], [3], [5], [5], [13]]} = [2]⁵, 累乗_{No(1)} = [E = 1, H = 5]

8786_{facsum=[[2], [23], [191]]} = [6]³, 累乗_{No(1)} = [E = 1, H = 3]

$H(8787_{\text{fac}^3\text{sum}=[[3]^3, [29]^3, [101]^3]})$, {3} 次_{No(109)} H次素数(1054717)

8795_{facsum=[[5], [1759]]} = [42]², 累乗_{No(1)} = [E = 1, H = 2]

$H(8805_{\text{fac}^{24}\text{sum}=[[3]^{24}, [5]^{24}, [587]^{24}})$ 数
上10桁(2.801008521 10⁶⁶), {24} 次_{No(7)} H次素数, 下10桁 = 7308885667

$H(8806_{\text{fac}^{320}\text{sum}=[[2]^{320}, [7]^{320}, [17]^{320}, [37]^{320}})$ 数
上10桁(6.676543785 10⁵⁰¹), {320} 次_{No(1)} H次素数, 下10桁 = 8643742979

$H(8829_{\text{fac}^3\text{sum}=[[3]^3, [3]^3, [3]^3, [3]^3, [109]^3]})$, {3} 次_{No(110)} H次素数(1295137)

8829_{facsum=[[3], [3], [3], [3], [109]]} = [11]², 累乗_{No(1)} = [E = 1, H = 2]

NN(8829 = Level(3))_{No(1400)}

G(8829_{Fac(3, 3, 3, 3, 109) SUM = 121 = LV} $\frac{\{3\}}{[3]}$)

G(121_{Fac(11, 11) SUM = 22 = LV} $\frac{\{2\}}{[3]}$)

G(22_{Fac(2, 11) SUM = 13 = LV} $\frac{\{1\}}{[3]}$)

StopPrime(13)

NN(8830 = Level(3))_{No(1401)}

$$G\left(8830_{\text{Fac}(2, 5, 883)} \text{SUM} = 890 = \text{LV} \frac{\{3\}}{[3]}\right)$$

$$G\left(890_{\text{Fac}(2, 5, 89)} \text{SUM} = 96 = \text{LV} \frac{\{2\}}{[3]}\right)$$

$$G\left(96_{\text{Fac}(2, 2, 2, 2, 2, 3)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[3]}\right)$$

StopPrime(13)

$$8853_{\text{facsum}=[[3], [13], [227]]} = [3]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$8918_{\text{facsum}=[[2], [7], [7], [7], [13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$8944_{\text{facsum}=[[2], [2], [2], [2], [13], [43]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$8944_{\text{facsum}=[[2], [2], [2], [2], [13], [43]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$8944_{\text{facsum}=[[2], [2], [2], [2], [13], [43]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$$H\left(8959_{\text{fac}^{19} \text{sum}=[[17]^{19}, [17]^{19}, [31]^{19}]}\right) \text{数}$$

上10桁(2.167114036 10²⁸), {19} 次_{No(7)} H次素数, 下10桁 = 7363971777

$$H\left(8982_{\text{fac}^{80} \text{sum}=[[2]^{80}, [3]^{80}, [3]^{80}, [499]^{80}]}\right) \text{数}$$

上10桁(7.047638995 10²¹⁵), {80} 次_{No(1)} H次素数, 下10桁 = 2731261379

$$8988_{\text{facsum}=[[2], [2], [3], [7], [107]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{NN}(8993 = \text{Level}(2)_{\text{No}(1500)})$$

$$G\left(8993_{\text{Fac}(17, 23, 23)} \text{SUM} = 63 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(63_{\text{Fac}(3, 3, 7)} \text{SUM} = 13 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(13)

NN = {9000}、DONE

$$9000_{\text{facsum}=[[2], [2], [2], [3], [3], [5], [5], [5]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$\text{NN}(9002 = \text{Level}(2)_{\text{No}(1501)})$$

$$G\left(9002_{\text{Fac}(2, 7, 643)} \text{SUM} = 652 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(652_{\text{Fac}(2, 2, 163)} \text{SUM} = 167 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(167)

$H(9004_{\text{fac}^{15}\text{sum}=[2]^{15}, [2]^{15}, [2251]^{15}})$ 数
上10桁(1.930333844 10^{50}), {15} 次 $\text{No}(10)$ H次素数, 下10桁 = 4359786787

$$\begin{aligned} & \text{NN}(9012 = \text{Level}(7)_{\text{No}(200)}) \\ & G\left(9012_{\text{Fac}(2, 2, 3, 751)} \text{SUM} = 758 = \text{LV} \frac{\{7\}}{[7]}\right) \\ & G\left(758_{\text{Fac}(2, 379)} \text{SUM} = 381 = \text{LV} \frac{\{6\}}{[7]}\right) \\ & G\left(381_{\text{Fac}(3, 127)} \text{SUM} = 130 = \text{LV} \frac{\{5\}}{[7]}\right) \\ & G\left(130_{\text{Fac}(2, 5, 13)} \text{SUM} = 20 = \text{LV} \frac{\{4\}}{[7]}\right) \\ & G\left(20_{\text{Fac}(2, 2, 5)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[7]}\right) \\ & G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[7]}\right) \\ & G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[7]}\right) \\ & \text{StopPrime}(5) \end{aligned}$$

$H(9015_{\text{fac}^{192}\text{sum}=[3]^{192}, [5]^{192}, [601]^{192}})$ 数
上10桁(3.498634904 10^{533}), {192} 次 $\text{No}(1)$ H次素数, 下10桁 = 9968740867

$$\begin{aligned} 9023_{\text{facsum}=[[7], [1289]]} &= [36]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2] \\ 9023_{\text{facsum}=[[7], [1289]]} &= [6]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4] \\ 9030_{\text{fac}^2\text{sum}=[[2]^2, [3]^2, [5]^2, [7]^2, [43]^2]} &= [44]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2] \\ 9045_{\text{facsum}=[[3], [3], [3], [5], [67]]} &= [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2] \\ 9045_{\text{facsum}=[[3], [3], [3], [5], [67]]} &= [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4] \\ 9051_{\text{facsum}=[[3], [7], [431]]} &= [21]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2] \end{aligned}$$

$$\begin{aligned} & \text{NN}(9070 = \text{Level}(7)_{\text{No}(201)}) \\ & G\left(9070_{\text{Fac}(2, 5, 907)} \text{SUM} = 914 = \text{LV} \frac{\{7\}}{[7]}\right) \\ & G\left(914_{\text{Fac}(2, 457)} \text{SUM} = 459 = \text{LV} \frac{\{6\}}{[7]}\right) \\ & G\left(459_{\text{Fac}(3, 3, 3, 17)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[7]}\right) \end{aligned}$$

$$G\left(26_{\text{Fac}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[7]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[7]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[7]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[7]}\right)$$

StopPrime(5)

$$9072_{\text{facsum}=[2], [2], [2], [2], [3], [3], [3], [3], [7]]} = [3]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$9083_{\text{facsum}=[[31], [293]]} = [18]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9108_{\text{fac}^2\text{sum}=[[2]^2, [2]^2, [3]^2, [3]^2, [11]^2, [23]^2]} = [26]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$9116_{\text{facsum}=[[2], [2], [43], [53]]} = [10]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9152_{\text{facsum}=[[2], [2], [2], [2], [2], [2], [11], [13]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9153_{\text{facsum}=[[3], [3], [3], [3], [113]]} = [5]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

NN(9189 = Level(6)_{No(800)})

$$G\left(9189_{\text{Fac}(3, 3, 1021)} \text{SUM} = 1027 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$G\left(1027_{\text{Fac}(13, 79)} \text{SUM} = 92 = \text{LV} \frac{\{5\}}{[6]}\right)$$

$$G\left(92_{\text{Fac}(2, 2, 23)} \text{SUM} = 27 = \text{LV} \frac{\{4\}}{[6]}\right)$$

$$G\left(27_{\text{Fac}(3, 3, 3)} \text{SUM} = 9 = \text{LV} \frac{\{3\}}{[6]}\right)$$

$$G\left(9_{\text{Fac}(3, 3)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right)$$

StopPrime(5)

$$9191_{\text{facsum}=[[7], [13], [101]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

H(9195_{fac⁶⁷⁸sum=[[3]⁶⁷⁸, [5]⁶⁷⁸, [613]⁶⁷⁸]) 数}

上10桁(7.910459721 10¹⁸⁸⁹), {678} 次_{No(1)} H次素数, 下10桁 = 2902448043

NN(9197 = Level(6)_{No(801)})

$$G\left(9197_{\text{Fac}(17, 541)} \text{SUM} = 558 = \text{LV} \frac{\{6\}}{[6]}\right)$$

$$\begin{aligned}
 &G\left(558_{\text{Fac}(2, 3, 3, 31)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[6]}\right) \\
 &G\left(39_{\text{Fac}(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[6]}\right) \\
 &G\left(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[6]}\right) \\
 &G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[6]}\right) \\
 &G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[6]}\right) \\
 &\text{StopPrime}(5)
 \end{aligned}$$

$$\begin{aligned}
 &H\left(9208_{\text{fac}^{17} \text{sum} = [[2]^{17}, [2]^{17}, [2]^{17}, [1151]^{17}]} \right) \text{数} \\
 &\text{上10桁}(1.092145503 \cdot 10^{52}), \{17\} \text{次}_{\text{No}(2)} \text{H次素数, 下10桁} = 5500272767
 \end{aligned}$$

$$\begin{aligned}
 &H\left(9213_{\text{fac}^{576} \text{sum} = [[3]^{576}, [37]^{576}, [83]^{576}]} \right) \text{数} \\
 &\text{上10桁}(2.448957276 \cdot 10^{1105}), \{576\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 5355895043
 \end{aligned}$$

$$\begin{aligned}
 &H\left(9215_{\text{fac}^{757} \text{sum} = [[5]^{757}, [19]^{757}, [97]^{757}]} \right) \text{数} \\
 &\text{上10桁}(9.687302012 \cdot 10^{1503}), \{757\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 5117623001
 \end{aligned}$$

$$9215_{\text{facsum} = [[5], [19], [97]]} = [11]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\begin{aligned}
 &H\left(9224_{\text{fac}^{38} \text{sum} = [[2]^{38}, [2]^{38}, [2]^{38}, [1153]^{38}]} \right) \text{数} \\
 &\text{上10桁}(2.236215623 \cdot 10^{116}), \{38\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 1524043521
 \end{aligned}$$

$$9234_{\text{facsum} = [[2], [3], [3], [3], [3], [3], [19]]} = [6]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9240_{\text{facsum} = [[2], [2], [2], [3], [5], [7], [11]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$9240_{\text{fac}^2 \text{sum} = [[2]^2, [2]^2, [2]^2, [3]^2, [5]^2, [7]^2, [11]^2]} = [6]^3, \text{累乘}_{\text{No}(2)} = [E = 2, H = 3]$$

$$\begin{aligned}
 &H\left(9244_{\text{fac}^{235} \text{sum} = [[2]^{235}, [2]^{235}, [2311]^{235}]} \right) \text{数} \\
 &\text{上10桁}(3.111624538 \cdot 10^{790}), \{235\} \text{次}_{\text{No}(1)} \text{H次素数, 下10桁} = 3758696087
 \end{aligned}$$

$$H\left(9245_{\text{fac}^{183} \text{sum} = [[5]^{183}, [43]^{183}, [43]^{183}]} \right) \text{数}$$

上10桁(1.681734241 10²⁹⁹), {183} 次_{No(1)} H次素数, 下10桁 = 371481139

$$9255_{\text{facsum}=[[3],[5],[617]]} = [25]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9255_{\text{facsum}=[[3],[5],[617]]} = [5]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$9263_{\text{facsum}=[[59],[157]]} = [6]^3, \text{累乘}_{\text{No}(1)} = [E=1, H=3]$$

$$9292_{\text{facsum}=[[2],[2],[23],[101]]} = [2]^7, \text{累乘}_{\text{No}(1)} = [E=1, H=7]$$

$$9295_{\text{fac}^2\text{sum}=[[5]^2,[11]^2,[13]^2,[13]^2]} = [22]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$9308_{\text{facsum}=[[2],[2],[13],[179]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

NN(9314 = Level(10)_{No(1)})

$$G\left(9314_{\text{Fac}(2, 4657)} \text{SUM} = 4659 = \text{LV} \frac{\{10\}}{[10]}\right)$$

$$G\left(4659_{\text{Fac}(3, 1553)} \text{SUM} = 1556 = \text{LV} \frac{\{9\}}{[10]}\right)$$

$$G\left(1556_{\text{Fac}(2, 2, 389)} \text{SUM} = 393 = \text{LV} \frac{\{8\}}{[10]}\right)$$

$$G\left(393_{\text{Fac}(3, 131)} \text{SUM} = 134 = \text{LV} \frac{\{7\}}{[10]}\right)$$

$$G\left(134_{\text{Fac}(2, 67)} \text{SUM} = 69 = \text{LV} \frac{\{6\}}{[10]}\right)$$

$$G\left(69_{\text{Fac}(3, 23)} \text{SUM} = 26 = \text{LV} \frac{\{5\}}{[10]}\right)$$

$$G\left(26_{\text{Fac}(2, 13)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[10]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[10]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[10]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[10]}\right)$$

StopPrime(5)

$$9324_{\text{fac}^2\text{sum}=[[2]^2,[2]^2,[3]^2,[3]^2,[7]^2,[37]^2]} = [38]^2, \text{累乘}_{\text{No}(1)} = [E=2, H=2]$$

$$9331_{\text{facsum}=[[7],[31],[43]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9331_{\text{facsum}=[[7],[31],[43]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

NN(9352 = Level(5)_{No(1700)})

$$G\left(9352_{\text{Fac}(2, 2, 2, 7, 167)} \text{SUM} = 180 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(180_{\text{Fac}(2, 2, 3, 3, 5)} \text{SUM} = 15 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(15_{\text{Fac}(3, 5)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$\text{NN}(9353 = \text{Level}(5)_{\text{No}(1701)})$$

$$G\left(9353_{\text{Fac}(47, 199)} \text{SUM} = 246 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(246_{\text{Fac}(2, 3, 41)} \text{SUM} = 46 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(46_{\text{Fac}(2, 23)} \text{SUM} = 25 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(25_{\text{Fac}(5, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(7)

$$9360_{\text{facsum}=[[2], [2], [2], [2], [3], [3], [5], [13]]} = [2]^5, \text{累乘}_{\text{No}(1)} = [E=1, H=5]$$

$$H(9361_{\text{facsum}=[[11], [23], [37]]}, \{1\} \text{次}_{\text{No}(1300)} \text{H次素数}(71))$$

$$\text{NN}(9361 = \text{Level}(1)_{\text{No}(1300)})$$

$$G\left(9361_{\text{Fac}(11, 23, 37)} \text{SUM} = 71 = \text{LV} \frac{\{1\}}{[1]}\right)$$

StopPrime(71)

$$\text{NN}(9365 = \text{Level}(4)_{\text{No}(1100)})$$

$$G\left(9365_{\text{Fac}(5, 1873)} \text{SUM} = 1878 = \text{LV} \frac{\{4\}}{[4]}\right)$$

$$G\left(1878_{\text{Fac}(2, 3, 313)} \text{SUM} = 318 = \text{LV} \frac{\{3\}}{[4]}\right)$$

$$G\left(318_{\text{Fac}(2, 3, 53)} \text{SUM} = 58 = \text{LV} \frac{\{2\}}{[4]}\right)$$

$$G\left(58_{\text{Fac}(2, 29)} \text{SUM} = 31 = \text{LV} \frac{\{1\}}{[4]}\right)$$

StopPrime(31)

$$\begin{aligned}
 & \text{NN}(9369 = \text{Level}(4)_{\text{No}(1101)}) \\
 & \text{G}\left(9369_{\text{Fac}(3, 3, 3, 347)} \text{SUM} = 356 = \text{LV} \frac{\{4\}}{[4]}\right) \\
 & \text{G}\left(356_{\text{Fac}(2, 2, 89)} \text{SUM} = 93 = \text{LV} \frac{\{3\}}{[4]}\right) \\
 & \text{G}\left(93_{\text{Fac}(3, 31)} \text{SUM} = 34 = \text{LV} \frac{\{2\}}{[4]}\right) \\
 & \text{G}\left(34_{\text{Fac}(2, 17)} \text{SUM} = 19 = \text{LV} \frac{\{1\}}{[4]}\right) \\
 & \text{StopPrime}(19)
 \end{aligned}$$

$$\text{H}(9372_{\text{facsum}=[[2], [2], [3], [11], [71]]}, \{1\} \text{次}_{\text{No}(1301)} \text{H次素数}(89))$$

$$\begin{aligned}
 & \text{NN}(9372 = \text{Level}(1)_{\text{No}(1301)}) \\
 & \text{G}\left(9372_{\text{Fac}(2, 2, 3, 11, 71)} \text{SUM} = 89 = \text{LV} \frac{\{1\}}{[1]}\right) \\
 & \text{StopPrime}(89)
 \end{aligned}$$

$$9378_{\text{facsum}=[[2], [3], [3], [521]]} = [23]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9379_{\text{facsum}=[[83], [113]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{H}(9380_{\text{facsum}=[[2], [2], [5], [7], [67]]}, \{1\} \text{次}_{\text{No}(1302)} \text{H次素数}(83))$$

$$9384_{\text{facsum}=[[2], [2], [2], [3], [17], [23]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$\text{H}(9386_{\text{facsum}=[[2], [13], [19], [19]]}, \{1\} \text{次}_{\text{No}(1303)} \text{H次素数}(53))$$

$$\text{H}(9388_{\text{facsum}=[[2], [2], [2347]]}, \{1\} \text{次}_{\text{No}(1304)} \text{H次素数}(2351))$$

$$3 \text{つ子} \left[\begin{array}{l} 9391_{P_1} = \{1161\} \text{thp}, [6], 9397_{P_2}, [6], 9403_{P_3} \end{array} \right] = [\text{No}(39)]_6$$

$$9394_{\text{facsum}=[[2], [7], [11], [61]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9394_{\text{facsum}=[[2], [7], [11], [61]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$H(9399_{\text{facsum}=[[3],[13],[241]],\{1\}\text{次}_{\text{No}(1305)}} \text{H次素数}(257))$$

$$H(9401_{\text{facsum}=[[7],[17],[79]],\{1\}\text{次}_{\text{No}(1306)}} \text{H次素数}(103))$$

$$H(9405_{\text{facsum}=[[3],[3],[5],[11],[19]],\{1\}\text{次}_{\text{No}(1307)}} \text{H次素数}(41))$$

$$H(9408_{\text{facsum}=[[2],[2],[2],[2],[2],[2],[3],[7],[7]],\{1\}\text{次}_{\text{No}(1308)}} \text{H次素数}(29))$$

$$H(9415_{\text{facsum}=[[5],[7],[269]],\{1\}\text{次}_{\text{No}(1309)}} \text{H次素数}(281))$$

$$9420_{\text{facsum}=[[2],[2],[3],[5],[157]]} = [13]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(9429_{\text{fac}^{374}\text{sum}=[[3]^{374}, [7]^{374}, [449]^{374}]} \text{数})$$

上10桁(8.712274196 10⁹⁹¹), {374} 次_{No(1)} H次素数, 下10桁 = 1880523819

$$H(9430_{\text{facsum}=[[2],[5],[23],[41]],\{1\}\text{次}_{\text{No}(1310)}} \text{H次素数}(71))$$

$$9434_{\text{facsum}=[[2],[53],[89]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9464_{\text{fac}^3\text{sum}=[[2]^3, [2]^3, [2]^3, [7]^3, [13]^3, [13]^3]} = [69]^2, \text{累乘}_{\text{No}(1)} = [E=3, H=2]$$

$$H(9484_{\text{fac}^{95}\text{sum}=[[2]^{95}, [2]^{95}, [2371]^{95}]} \text{数})$$

上10桁(4.154297822 10³²⁰), {95} 次_{No(1)} H次素数, 下10桁 = 3510378987

$$9516_{\text{facsum}=[[2],[2],[3],[13],[61]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9516_{\text{facsum}=[[2],[2],[3],[13],[61]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$$9518_{\text{facsum}=[[2],[4759]]} = [69]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9523_{\text{facsum}=[[89],[107]]} = [14]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$H(9532_{\text{fac}^{33}\text{sum}=[[2]^{33}, [2]^{33}, [2383]^{33}]} \text{数})$$

上10桁(2.786720404 10¹¹¹), {33} 次_{No(4)} H次素数, 下10桁 = 7981415247

$$H(9544_{\text{fac}^{27}\text{sum}=[[2]^{27}, [2]^{27}, [2]^{27}, [1193]^{27}]} \text{数})$$

上10桁(1.172983705 10⁸³), {27} 次_{No(3)} H次素数, 下10桁 = 6135461241

$$H(9550_{\text{fac}^{28} \text{sum} = [[2]^{28}, [5]^{28}, [5]^{28}, [191]^{28}]}) \text{ 数}$$

上10桁(7.394933671 10⁶³), {28} 次_{No(4)} H次素数, 下10桁 = 227201827

$$9570_{\text{fac}^2 \text{sum} = [[2]^2, [3]^2, [5]^2, [11]^2, [29]^2]} = [10]^3, \text{累乗}_{\text{No}(1)} = [E = 2, H = 3]$$

$$\text{NN}(9570 = \text{Level}(3)_{\text{No}(1500)})$$

$$G(9570_{\text{Fac}(2, 3, 5, 11, 29)} \text{SUM} = 50 = \text{LV} \frac{\{3\}}{[3]})$$

$$G(50_{\text{Fac}(2, 5, 5)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[3]})$$

$$G(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]})$$

StopPrime(7)

$$9583_{\text{facsum} = [[7], [37], [37]]} = [9]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9583_{\text{facsum} = [[7], [37], [37]]} = [3]^4, \text{累乗}_{\text{No}(2)} = [E = 1, H = 4]$$

$$\text{NN}(9583 = \text{Level}(3)_{\text{No}(1501)})$$

$$G(9583_{\text{Fac}(7, 37, 37)} \text{SUM} = 81 = \text{LV} \frac{\{3\}}{[3]})$$

$$G(81_{\text{Fac}(3, 3, 3, 3)} \text{SUM} = 12 = \text{LV} \frac{\{2\}}{[3]})$$

$$G(12_{\text{Fac}(2, 2, 3)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[3]})$$

StopPrime(7)

$$H(9585_{\text{fac}^{19} \text{sum} = [[3]^{19}, [3]^{19}, [3]^{19}, [5]^{19}, [71]^{19}]}) \text{ 数}$$

上10桁(1.492480363 10³⁵), {19} 次_{No(8)} H次素数, 下10桁 = 7256678757

$$9595_{\text{facsum} = [[5], [19], [101]]} = [5]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$9600_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [2], [2], [3], [5], [5]]} = [3]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$9604_{\text{facsum} = [[2], [2], [7], [7], [7], [7]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$$9639_{\text{facsum} = [[3], [3], [3], [3], [7], [17]]} = [6]^2, \text{累乗}_{\text{No}(1)} = [E = 1, H = 2]$$

$$\text{NN}(9640 = \text{Level}(2)_{\text{No}(1600)})$$

$$G\left(9640_{\text{Fac}(2, 2, 2, 5, 241)} \text{SUM} = 252 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(252_{\text{Fac}(2, 2, 3, 3, 7)} \text{SUM} = 17 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(17)

$$\text{NN}(9645 = \text{Level}(2)_{\text{No}(1601)})$$

$$G\left(9645_{\text{Fac}(3, 5, 643)} \text{SUM} = 651 = \text{LV} \frac{\{2\}}{[2]}\right)$$

$$G\left(651_{\text{Fac}(3, 7, 31)} \text{SUM} = 41 = \text{LV} \frac{\{1\}}{[2]}\right)$$

StopPrime(41)

$$9648_{\text{facsum} = [[2], [2], [2], [2], [3], [3], [67]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9648_{\text{facsum} = [[2], [2], [2], [2], [3], [3], [67]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$9655_{\text{facsum} = [[5], [1931]]} = [44]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(9695_{\text{fac}^{11} \text{sum} = [[5]^{11}, [7]^{11}, [277]^{11}]} \text{数})$$

上10桁(7.366775918 10^{26}), {11} 次_{No(7)} H次素数, 下10桁 = 886432641

$$9695_{\text{facsum} = [[5], [7], [277]]} = [17]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(9704_{\text{fac}^{11} \text{sum} = [[2]^{11}, [2]^{11}, [2]^{11}, [1213]^{11}]} \text{数})$$

上10桁(8.365055169 10^{33}), {11} 次_{No(8)} H次素数, 下10桁 = 2114406981

$$H(9705_{\text{fac}^{336} \text{sum} = [[3]^{336}, [5]^{336}, [647]^{336}]} \text{数})$$

上10桁(2.909633610 10^{944}), {336} 次_{No(1)} H次素数, 下10桁 = 4875752067

$$9765_{\text{facsum} = [[3], [3], [5], [7], [31]]} = [7]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9794_{\text{facsum} = [[2], [59], [83]]} = [12]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(9802_{\text{fac}^{40} \text{sum} = [[2]^{40}, [13]^{40}, [13]^{40}, [29]^{40}]} \text{数})$$

上10桁(3.132707999 10^{58}), {40} 次_{No(2)} H次素数, 下10桁 = 7085703779

$$H(9807_{\text{fac}^{290} \text{sum} = [[3]^{290}, [7]^{290}, [467]^{290}]} \text{数})$$

上10桁(1.264431668 10^{774}), {290} 次_{No(1)} H次素数, 下10桁 = 3971123747

$$9815_{\text{facsum}} = [[5], [13], [151]] = [13]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9825_{\text{facsum}} = [[3], [5], [5], [131]] = [12]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$H(9843_{\text{fac}^2\text{sum}} = [[3]^2, [17]^2, [193]^2], \{2\} \text{次}_{\text{No}(500)} \text{H次素数}(37547))$$

$$H(9855_{\text{fac}^2\text{sum}} = [[3]^2, [3]^2, [3]^2, [5]^2, [73]^2], \{2\} \text{次}_{\text{No}(501)} \text{H次素数}(5381))$$

$$9856_{\text{facsum}} = [[2], [2], [2], [2], [2], [2], [2], [7], [11]] = [2]^5, \text{累乘}_{\text{No}(1)} = [E = 1, H = 5]$$

$$3 \text{ つ子 } \left[\begin{array}{l} 9859_{P_1} = \{1217\} \text{ thp}, [12], 9871_{P_2}, [12], 9883_{P_3} \end{array} \right] = [\text{No}(4)_{12}]$$

$$H(9860_{\text{fac}^2\text{sum}} = [[2]^2, [2]^2, [5]^2, [17]^2, [29]^2], \{2\} \text{次}_{\text{No}(502)} \text{H次素数}(1163))$$

$$H(9868_{\text{fac}^{239}\text{sum}} = [[2]^{239}, [2]^{239}, [2467]^{239}]) \text{ 数}$$

上10桁(5.350898685 10^{810}), {239} 次_{No(3)} H次素数, 下10桁 = 933167179

$$9870_{\text{facsum}} = [[2], [3], [5], [7], [47]] = [8]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9870_{\text{facsum}} = [[2], [3], [5], [7], [47]] = [4]^3, \text{累乘}_{\text{No}(2)} = [E = 1, H = 3]$$

$$9870_{\text{facsum}} = [[2], [3], [5], [7], [47]] = [2]^6, \text{累乘}_{\text{No}(3)} = [E = 1, H = 6]$$

$$9872_{\text{facsum}} = [[2], [2], [2], [2], [617]] = [25]^2, \text{累乘}_{\text{No}(1)} = [E = 1, H = 2]$$

$$9872_{\text{facsum}} = [[2], [2], [2], [2], [617]] = [5]^4, \text{累乘}_{\text{No}(2)} = [E = 1, H = 4]$$

$$H(9879_{\text{fac}^{28}\text{sum}} = [[3]^{28}, [37]^{28}, [89]^{28}]) \text{ 数}$$

上10桁(3.827543949 10^{54}), {28} 次_{No(5)} H次素数, 下10桁 = 4277556963

$$H(9882_{\text{fac}^2\text{sum}} = [[2]^2, [3]^2, [3]^2, [3]^2, [3]^2, [61]^2], \{2\} \text{次}_{\text{No}(503)} \text{H次素数}(3761))$$

$$H(9894_{\text{fac}^{101}\text{sum}} = [[2]^{101}, [3]^{101}, [17]^{101}, [97]^{101}]) \text{ 数}$$

上10桁(4.612593269 10^{200}), {101} 次_{No(1)} H次素数, 下10桁 = 2804456869

$H(9898_{\text{fac}^2\text{sum}=[2]^2, [7]^2, [7]^2, [101]^2}, \{2\} \text{次}_{\text{No}(504)} \text{H次素数}(10303))$

$$9911_{\text{facsum}=[[11], [17], [53]]} = [9]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9911_{\text{facsum}=[[11], [17], [53]]} = [3]^4, \text{累乘}_{\text{No}(2)} = [E=1, H=4]$$

$H(9912_{\text{fac}^{38}\text{sum}=[2]^{38}, [2]^{38}, [2]^{38}, [3]^{38}, [7]^{38}, [59]^{38}})$ 数
上10桁(1.960543318 10^{67}), {38} 次 $_{\text{No}(2)}$ H次素数, 下10桁 = 2951963891

$H(9914_{\text{fac}^2\text{sum}=[2]^2, [4957]^2}, \{2\} \text{次}_{\text{No}(505)} \text{H次素数}(24571853))$

$H(9922_{\text{fac}^{102}\text{sum}=[2]^{102}, [11]^{102}, [11]^{102}, [41]^{102}})$ 数
上10桁(3.191195313 10^{164}), {102} 次 $_{\text{No}(2)}$ H次素数, 下10桁 = 9769799427

$H(9925_{\text{fac}^{233}\text{sum}=[5]^{233}, [5]^{233}, [397]^{233}})$ 数
上10桁(3.297524841 10^{605}), {233} 次 $_{\text{No}(1)}$ H次素数, 下10桁 = 8135159927

$H(9930_{\text{fac}^{23}\text{sum}=[2]^{23}, [3]^{23}, [5]^{23}, [331]^{23}})$ 数
上10桁(9.037407326 10^{57}), {23} 次 $_{\text{No}(8)}$ H次素数, 下10桁 = 1921881851

$$9933_{\text{facsum}=[[3], [7], [11], [43]]} = [8]^2, \text{累乘}_{\text{No}(1)} = [E=1, H=2]$$

$$9933_{\text{facsum}=[[3], [7], [11], [43]]} = [4]^3, \text{累乘}_{\text{No}(2)} = [E=1, H=3]$$

$$9933_{\text{facsum}=[[3], [7], [11], [43]]} = [2]^6, \text{累乘}_{\text{No}(3)} = [E=1, H=6]$$

$NN(9970 = \text{Level}(5)_{\text{No}(1800)})$

$$G(9970_{\text{Fa}\alpha(2, 5, 997)} \text{SUM} = 1004 = \text{LV} \frac{\{5\}}{[5]})$$

$$G(1004_{\text{Fa}\alpha(2, 2, 251)} \text{SUM} = 255 = \text{LV} \frac{\{4\}}{[5]})$$

$$G(255_{\text{Fa}\alpha(3, 5, 17)} \text{SUM} = 25 = \text{LV} \frac{\{3\}}{[5]})$$

$$G(25_{\text{Fa}\alpha(5, 5)} \text{SUM} = 10 = \text{LV} \frac{\{2\}}{[5]})$$

$$G\left(10_{\text{Fac}(2, 5)} \text{SUM} = 7 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(7)

$$H(9971_{\text{fac}^{131} \text{sum} = [[13]^{131}, [13]^{131}, [59]^{131}]} \text{数})$$

上10桁(9.585472490 10²³¹), {131} 次_{No(1)} H次素数, 下10桁 = 6368289133

$$H(9975_{\text{fac}^4 \text{sum} = [[3]^4, [5]^4, [5]^4, [7]^4, [19]^4]} \{4\} \text{次}_{\text{No}(200)} \text{H次素数}(134053))$$

$$\text{NN}(9975 = \text{Level}(5)_{\text{No}(1801)})$$

$$G\left(9975_{\text{Fac}(3, 5, 5, 7, 19)} \text{SUM} = 39 = \text{LV} \frac{\{5\}}{[5]}\right)$$

$$G\left(39_{\text{Fac}(3, 13)} \text{SUM} = 16 = \text{LV} \frac{\{4\}}{[5]}\right)$$

$$G\left(16_{\text{Fac}(2, 2, 2, 2)} \text{SUM} = 8 = \text{LV} \frac{\{3\}}{[5]}\right)$$

$$G\left(8_{\text{Fac}(2, 2, 2)} \text{SUM} = 6 = \text{LV} \frac{\{2\}}{[5]}\right)$$

$$G\left(6_{\text{Fac}(2, 3)} \text{SUM} = 5 = \text{LV} \frac{\{1\}}{[5]}\right)$$

StopPrime(5)

$$H(9981_{\text{fac}^4 \text{sum} = [[3]^4, [3]^4, [1109]^4]} \text{数})$$

上10桁(1.512607274 10¹²), {4} 次_{No(201)} H次素数, 下10桁 = 2607274323

$$H(9982_{\text{fac}^2 \text{sum} = [[2]^2, [7]^2, [23]^2, [31]^2]} \{2\} \text{次}_{\text{No}(506)} \text{H次素数}(1543))$$

$$9983_{\text{facsum} = [[67], [149]]} = [6]^3, \text{累乗}_{\text{No}(1)} = [E = 1, H = 3]$$

$$9984_{\text{facsum} = [[2], [2], [2], [2], [2], [2], [2], [2], [2], [3], [13]]} = [2]^5, \text{累乗}_{\text{No}(1)} = [E = 1, H = 5]$$

$$H(9992_{\text{fac}^4 \text{sum} = [[2]^4, [2]^4, [2]^4, [1249]^4]} \text{数})$$

上10桁(2.433603120 10¹²), {4} 次_{No(202)} H次素数, 下10桁 = 3603120049

NN = {10000}、DONE

蛭子井博孝の自然数10000までの3, 4, 33つ子素数と1000次素数と累乗数とレベル数の対応表, "2021-08-06-(10:01:35 AM)"

(1)

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> for jj from 1 to 40 do print(Htab(seq((f||j)[j], j = 25$(jj K 1) C 1..25$jj)) :od:
Htab(13881, 5062, 1293, 2024, 325, 506, 247, 548, 129, 1610, 811, 1912, 413, 814, 1015, 2816,
  217, 1218, 819, 320, 221, 122, 823, 724, 225)
Htab(326, 327, 528, 529, 530, 131, 1832, 433, 0, 335, 436, 0, 238, 539, 240, 0, 142, 243, 144, 245,
  146, 147, 348, 0, 0)
Htab(151, 152, 0, 0, 0, 156, 157, 0, 0, 160, 0, 162, 163, 664, 0, 0, 0, 0, 169, 270, 0, 372, 0, 274,
  175)
Htab(176, 0, 0, 0, 180, 0, 0, 0, 184, 0, 0, 187, 188, 189, 290, 0, 192, 193, 0, 195, 296, 0, 0, 0, 0)
Htab(1101, 2102, 0, 1104, 0, 1106, 0, 5108, 1109, 0, 1111, 0, 0, 2114, 0, 0, 0, 1118, 0, 0, 0, 0, 0, 0,
  0)
Htab(1126, 0, 2128, 0, 0, 1131, 1132, 0, 1134, 0, 0, 0, 0, 0, 0, 0, 0, 1143, 1144, 0, 1146, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1165, 0, 0, 0, 0, 0, 0, 1172, 0, 0, 0)
  Htab(0, 0, 0, 0, 1180, 0, 0, 1183, 1184, 0, 0, 0, 0, 0, 0, 1192, 0, 0, 1195, 0, 0, 1198, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 1211, 0, 0, 0, 0, 2216, 1217, 0, 0, 0, 0, 0, 0, 1224, 0)
Htab(0, 0, 0, 0, 1230, 0, 0, 1233, 1234, 1235, 0, 0, 1238, 3239, 1240, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1249,
  1250)
Htab(0, 0, 0, 0, 0, 3256, 0, 1258, 0, 0, 0, 0, 1264, 0, 0, 0, 1268, 0, 0, 0, 2272, 0, 0, 0)
Htab(1276, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1288, 0, 1290, 0, 0, 0, 1294, 0, 0, 0, 0, 1299, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 1310, 0, 0, 0, 0, 0, 0, 0, 0, 1320, 0, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 1330, 0, 0, 0, 0, 1336, 0, 0, 0, 0, 0, 1342, 0, 0, 0, 0, 0, 0, 0, 0)
Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1364, 0, 0, 1367, 0, 0, 0, 0, 0, 0, 1374, 1375)
Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1388, 0, 0, 0, 0, 0, 0, 0, 0, 1398, 0, 1400)
  Htab(0, 1402, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1425)
  Htab(1426, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)
  Htab(0, 0, 1453, 0, 0, 1456, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1471, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1492, 0, 0, 0, 0, 0, 0)
Htab(0, 0, 0, 0, 0, 0, 1507, 0, 0, 1510, 0, 1512, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1524, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1564, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1575)
Htab(1576, 0, 1578, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1599, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1619, 0, 0, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1639, 0, 0, 0, 0, 0, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)
Htab(1676, 0, 1678, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)
Htab(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1735, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1746, 0, 0, 0, 0)
  Htab(0, 0, 0, 0, 0, 0, 1757, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0)

```

Htab(0, 0)

Htab(0, 0, 0, 0, 0, 0, 0, 1_{807} , 0)

Htab(0, 0)

Htab(0, 0)

Htab(0, 0)

Htab(0, 0)

Htab(0, 0)

Htab(0, 0)

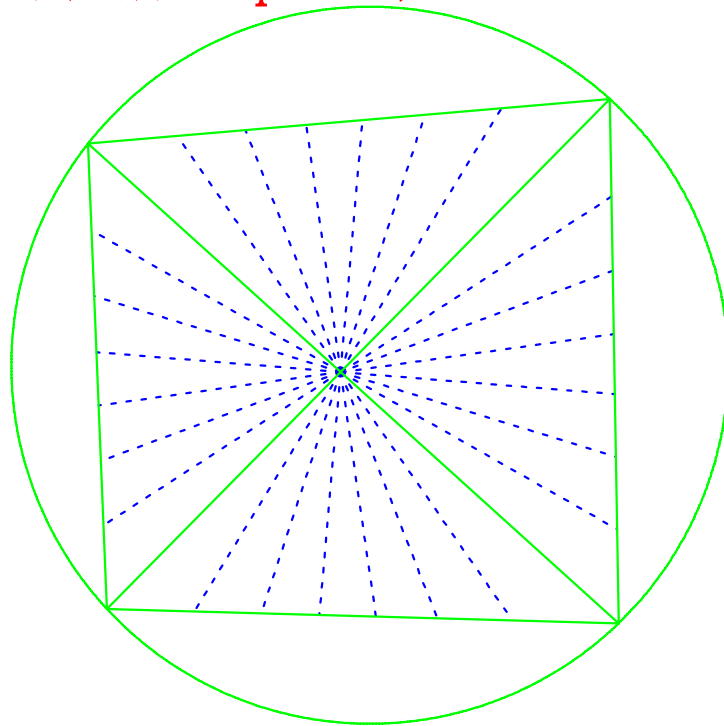
Htab(0, 0)

Htab(0, 0)

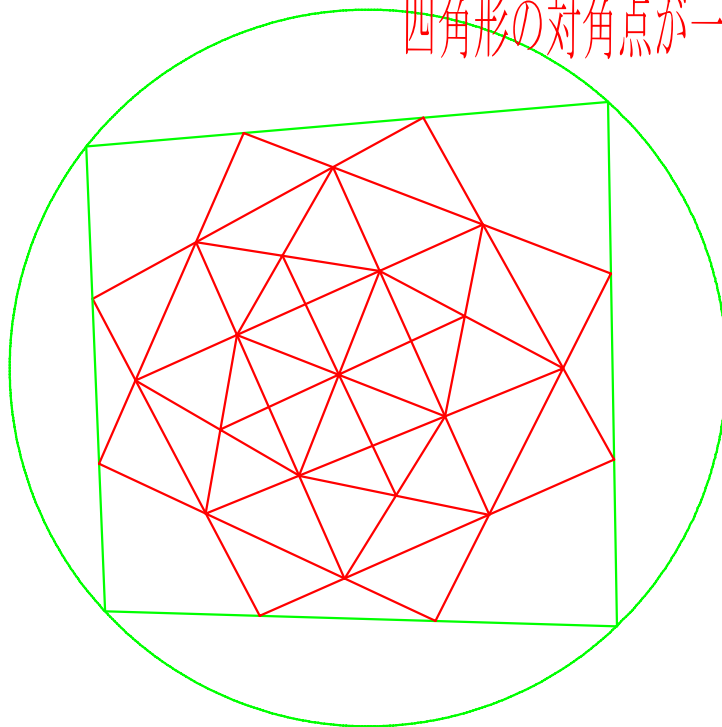
(2)



幾何数学直論183 p の等分ダイアの定理の補足線



上の角（対角線の開角）等分線（7等分）と四角形の交点を使用
 四角形の対角点が一致するようにとる



等分ダイアの定理