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> read "lisSA300.m":read "lisCA300.m": read "lis10p60.m":
> read "computationGA1.mpl":
> GA1(10^40,lisGA1,6):
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"PROPER GA1 NUMBERS N up to x=", 1.0 10⁴⁰

"*SA numbers are starred, **CA numbers are double starred."

"In the square bracket [pmin...pmax], pmax is the largest prime factor of N"

" and pmin is the smallest prime s.t. for all p's satisfying pmin <= p <= pmax, p^2 does not divide N."

" The absent 'abs' are those primes p satisfying pmin <= p <= pmax and not dividing N"

" After the absent primes, the Gronwall quotient Q(N) is given"

"followed by the prime q s.t. Q(N)=G(N/q)/G(N)."

1, *N=, (2)⁴ (3)³ (5)², [7, ..., 17], abs=, no, 0.999118443, 17
2, **N=, (2)⁵ (3)³ (5)², [7, ..., 17], abs=, no, 0.996259995, 17
3, *N=, (2)⁵ (3)³, [5, ..., 19], abs=, no, 0.999399820, 19
4, N=, (2)³ (3)³ (5)², [7, ..., 19], abs=, no, 0.998635666, 19
5, *N=, (2)⁵ (3)² (5)², [7, ..., 19], abs=, no, 0.997681727, 19
6, *N=, (2)⁴ (3)³ (5)², [7, ..., 19], abs=, no, 0.996393742, 19
7, **N=, (2)⁵ (3)³ (5)², [7, ..., 19], abs=, no, 0.994333096, 19
8, *N=, (2)⁴ (3)³ (5)², [7, ..., 23], abs=, no, 0.999704295, 23
9, **N=, (2)⁵ (3)³ (5)², [7, ..., 23], abs=, no, 0.998117772, 23
10, N=, (2)³ (3)³ (5)² (7)², [11, ..., 31], abs=, no, 0.999967698, 31
11, **N=, (2)⁶ (3)³ (5)², [7, ..., 31], abs=, no, 0.999794422, 31
12, N=, (2)⁵ (3)² (5)² (7)², [11, ..., 31], abs=, no, 0.999596567, 31
13, N=, (2)⁶ (3)³ (5) (7)², [11, ..., 31], abs=, no, 0.999398777, 7
14, N=, (2)⁴ (3)³ (5)² (7)², [11, ..., 31], abs=, no, 0.999249639, 7
15, N=, (2)⁶ (3)² (5)² (7)², [11, ..., 31], abs=, no, 0.999060876, 7
16, *N=, (2)⁵ (3)³ (5)² (7)², [11, ..., 31], abs=, no, 0.998801333, 7
17, **N=, (2)⁶ (3)³ (5)² (7)², [11, ..., 31], abs=, no, 0.998374446, 7
18, *N=, (2)⁵ (3)⁴ (5)² (7)², [11, ..., 37], abs=, no, 0.999972418, 37
19, **N=, (2)⁶ (3)⁴ (5)² (7)², [11, ..., 37], abs=, no, 0.999355690, 37
20, **N=, (2)⁶ (3)⁴ (5)² (7)², [11, ..., 41], abs=, no, 0.999718672, 41
21, N=, (2)³ (3)⁴ (5)² (7)², [11, ..., 43], abs=, no, 0.999971632, 43
22, N=, (2)⁶ (3)⁴ (5)², [7, ..., 43], abs=, no, 0.999882583, 43

23, *N=, $(2)^5 (3)^3 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999780580, 43
 24, N=, $(2)^6 (3)^4 (5) (7)^2$, [11, ..., 43], *abs=, no*, 0.999661022, 43
 25, N=, $(2)^4 (3)^4 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999516274, 43
 26, *N=, $(2)^6 (3)^3 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999332181, 43
 27, N=, $(2)^7 (3)^4 (5) (7)^2$, [11, ..., 43], *abs=, no*, 0.999988900, 2
 28, *N=, $(2)^5 (3)^4 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999077425, 43
 29, *N=, $(2)^7 (3)^3 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999934922, 2
 30, **N=, $(2)^6 (3)^4 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.998654231, 43
 31, **N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 43], *abs=, no*, 0.999823352, 2
 32, N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, (13)*, 0.999969282, 47
 33, N=, $(2)^5 (3)^3 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999924691, 47
 34, N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, (11)*, 0.999876417, 47
 35, N=, $(2)^6 (3)^4 (5) (7)^2$, [11, ..., 47], *abs=, no*, 0.999823776, 47
 36, N=, $(2)^7 (3)^2 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999765869, 47
 37, N=, $(2)^4 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999701487, 47
 38, N=, $(2)^7 (3)^4 (5)^2$, [7, ..., 47], *abs=, no*, 0.999643433, 2
 39, *N=, $(2)^6 (3)^3 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999545782, 47
 40, N=, $(2)^7 (3)^4 (5) (7)^2$, [11, ..., 47], *abs=, no*, 0.999613285, 2
 41, *N=, $(2)^5 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999329983, 47
 42, *N=, $(2)^7 (3)^3 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999568402, 2
 43, *N=, $(2)^6 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.998970658, 47
 44, **N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 47], *abs=, no*, 0.999475340, 2
 45, **N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 53], *abs=, no*, 0.999770671, 53
 46, N=, $(2)^7 (3)^2 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999980698, 61
 47, N=, $(2)^4 (3)^4 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999942084, 61
 48, N=, $(2)^7 (3)^4 (5)^3$, [7, ..., 61], *abs=, no*, 0.999898514, 61
 49, N=, $(2)^6 (3)^3 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999848486, 61
 50, *N=, $(2)^7 (3)^4 (5)^2 (7)^2$, [11, ..., 61], *abs=, no*, 0.999789685, 61
 51, N=, $(2)^5 (3)^4 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999718261, 61
 52, N=, $(2)^7 (3)^3 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999635703, 5
 53, *N=, $(2)^6 (3)^4 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999588256, 5
 54, **N=, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 61], *abs=, no*, 0.999508718, 5
 55, **N=, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 67], *abs=, no*, 0.999888376, 67
 56, **N=, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 71], *abs=, no*, 0.999845261, 71
 57, N=, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 71], *abs=, no*, 0.999980099, 11
 58, N=, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 71], *abs=, no*, 0.999944199, 11

59, $N=$, $(2)^5 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (17), 0.999999392, 73
60, $N=$, $(2)^7 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, (29), 0.999998269, 73
61, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (67), 0.999996007, 73
62, $N=$, $(2)^4 (3)^4 (5) (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999994868, 73
63, $N=$, $(2)^6 (3)^2 (5)^3 (7)^2$, [11, ..., 73], $abs=$, no, 0.999992572, 73
64, $N=$, $(2)^5 (3)^4 (5)^3 (11)^2$, [13, ..., 73], $abs=$, no, 0.999990254, 73
65, $N=$, $(2)^7 (3)^3 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (13), 0.999989087, 73
66, $N=$, $(2) (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999985549, 73
67, $N=$, $(2)^6 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (19), 0.999983161, 73
68, $N=$, $(2)^7 (3) (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999981958, 73
69, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (47), 0.999980748, 73
70, $N=$, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 73], $abs=$, (17), 0.999979532, 73
71, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (31), 0.999978310, 73
72, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (37), 0.999977082, 73
73, $N=$, $(2)^4 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (23), 0.999975847, 73
74, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (61), 0.999974605, 73
75, $N=$, $(2)^6 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, (13), 0.999973357, 73
76, $N=$, $(2)^5 (3)^2 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999970841, 73
77, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (59), 0.999967016, 73
78, $N=$, $(2)^3 (3)^4 (5)^3 (7)^2$, [11, ..., 73], $abs=$, no, 0.999965727, 73
79, $N=$, $(2)^7 (3)^4 (5) (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999964431, 73
80, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (29), 0.999963127, 73
81, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (43), 0.999960499, 73
82, $N=$, $(2)^7 (3)^2 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (19), 0.999959173, 73
83, $N=$, $(2)^6 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (17), 0.999957840, 73
84, $N=$, $(2)^4 (3)^3 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999955151, 73
85, $N=$, $(2)^7 (3)^3 (5)^2 (7)^2$, [11, ..., 73], $abs=$, no, 0.999951059, 73
86, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (41), 0.999949679, 73
87, $N=$, $(2)^6 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999946894, 73
88, $N=$, $(2)^7 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, (23), 0.999945489, 73
89, $N=$, $(2)^2 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999944076, 73
90, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (53), 0.999942654, 73
91, $N=$, $(2)^5 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (13), 0.999938335, 73
92, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (31), 0.999936878, 73
93, $N=$, $(2)^6 (3)^4 (5)^3$, [7, ..., 73], $abs=$, no, 0.999935411, 73
94, $N=$, $(2)^7 (3)^2 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (17), 0.999933935, 73

95, $N=$, $(2)^4 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (19), 0.999932450, 73
 96, $N=$, $(2)^6 (3)^3 (5) (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999929451, 73
 97, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (37), 0.999926413, 73
 98, $N=$, $(2)^7 (3)^3 (5)^3 (11)^2$, [13, ..., 73], $abs=$, no, 0.999924879, 73
 99, $*N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 71], $abs=$, no, 0.999894137, 11
 100, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (29), 0.999921781, 73
 101, $N=$, $(2)^3 (3)^2 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999920216, 73
 102, $N=$, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 73], $abs=$, (13), 0.999918641, 73
 103, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (71), 0.999917055, 73
 104, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (47), 0.999915458, 73
 105, $N=$, $(2)^5 (3)^4 (5)^2 (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999913850, 73
 106, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (23), 0.999910600, 73
 107, $N=$, $(2)^4 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (17), 0.999907305, 73
 108, $N=$, $(2)^7 (3) (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999905640, 73
 109, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (67), 0.999903962, 73
 110, $N=$, $(2)^7 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, (19), 0.999902273, 73
 111, $N=$, $(2)^5 (3)^3 (5)^3 (7)^2$, [11, ..., 73], $abs=$, no, 0.999900571, 73
 112, $N=$, $(2)^6 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (13), 0.999897129, 73
 113, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (43), 0.999895389, 73
 114, $N=$, $(3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999893636, 73
 115, $N=$, $(2)^6 (3)^2 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999890089, 73
 116, $N=$, $(2)^7 (3)^4 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999888295, 73
 117, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (31), 0.999886488, 73
 118, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (41), 0.999884666, 73
 119, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (61), 0.999882829, 73
 120, $N=$, $(2)^7 (3)^4 (5)^3 (7)^2$, [11, ..., 73], $abs=$, (11), 0.999880978, 73
 121, $N=$, $(2)^4 (3)^3 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999879112, 73
 122, $N=$, $(2)^7 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, (17), 0.999877231, 73
 123, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (59), 0.999875335, 73
 124, $N=$, $(2)^7 (3)^2 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (13), 0.999873423, 73
 125, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (29), 0.999871495, 73
 126, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (23), 0.999869551, 73
 127, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (19), 0.999867590, 73
 128, $N=$, $(2)^3 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], $abs=$, no, 0.999863619, 73
 129, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (37), 0.999861607, 73
 130, $N=$, $(2)^6 (3)^4 (5)^2 (7)^2$, [11, ..., 73], $abs=$, no, 0.999859578, 73

131, $N=$, $(2)^5 (3) (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999857315, 11
 132, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (53)*, 0.999855043, 11
 133, $N=$, $(2)^7 (3)^3 (5)^2 (7) (11)^2$, [13, ..., 73], *abs=, no*, 0.999853892, 11
 134, $N=$, $(2)^4 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (13)*, 0.999852729, 11
 135, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (17)*, 0.999850372, 11
 136, $N=$, $(2)^5 (3)^4 (5) (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999847969, 11
 137, $N=$, $(2)^7 (3)^2 (5)^3 (7)^2$, [11, ..., 73], *abs=, no*, 0.999835994, 73
 138, $N=$, $(2)^6 (3)^4 (5)^3 (11)^2$, [13, ..., 73], *abs=, no*, 0.999845520, 11
 139, $N=$, $(2)^2 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999843021, 11
 140, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], *abs=, (19)*, 0.999841753, 11
 141, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (47)*, 0.999840471, 11
 142, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (31)*, 0.999839177, 11
 143, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (23)*, 0.999837869, 11
 144, $N=$, $(2)^7 (3)^4 (5)^3 (7) (11)^2$, [13, ..., 73], *abs=, (13)*, 0.999836546, 11
 145, $N=$, $(2)^6 (3)^2 (5)^2 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999835210, 11
 146, $N=$, $(2)^4 (3)^4 (5)^3 (7)^2$, [11, ..., 73], *abs=, no*, 0.999809721, 73
 147, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (29)*, 0.999831113, 11
 148, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (43)*, 0.999829717, 11
 149, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], *abs=, (17)*, 0.999828305, 11
 150, $N=$, $(2)^5 (3)^3 (5)^3 (7) (11)^2$, [13, ..., 73], *abs=, no*, 0.999826877, 11
 151, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (41)*, 0.999823971, 11
 152, $N=$, $(2)^7 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999822492, 11
 153, $N=$, $(2)^3 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999820995, 11
 154, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (13)*, 0.999817946, 11
 155, $N=$, $(2)^7 (3)^4 (5)^3$, [7, ..., 73], *abs=, no*, 0.999780050, 73
 156, $N=$, $(2)^5 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (19)*, 0.999814820, 11
 157, $N=$, $(2)^7 (3)^3 (5) (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999813227, 11
 158, $N=$, $(2)^6 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (37)*, 0.999811614, 11
 159, $*N=$, $(2)^7 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 71], *abs=, no*, 0.999809979, 11
 160, $N=$, $(2)^4 (3)^2 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, no*, 0.999808322, 11
 161, $N=$, $(2)^7 (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (71)*, 0.999806643, 11
 162, $N=$, $(2)^6 (3)^4 (5)^2 (7) (11)^2$, [13, ..., 73], *abs=, no*, 0.999804940, 11
 163, $N=$, $(2)^7 (3)^3 (5)^3 (7)^2 (11)^2$, [13, ..., 73], *abs=, (23)*, 0.999803214, 11
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 166, $N=$, $(2)^6 (3)^3 (5)^3 (7)^2$, [11, ..., 73], *abs=, no*, 0.999745949, 73

167, $N=$, $(2)^7 (3)^4 (5)^2 (7)^2 (11)^2$, [13, ..., 73], $abs=$, (13), 0.999796058, 11
168, $N=$, $(2) (3)^4 (5)^3 (7)^2 (11)^2$, [13, ..., 73], $abs=$, no, 0.999794203, 11
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 443, $N=, (2)^8 (3)^5 (5)^3 (11)^2, [13, \dots, 89], abs=, no, 0.999939563, 89$
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"x=", $1.0 \cdot 10^{40}$, "log x/log 2=", 132.88, "log x /log log x =", 20.364

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 $k=, 5, \text{"\# of proper GA1 numbers } N \leq x \text{ s.t. } \Omega(N) = k \text{ (resp. } \leq k \text{)"}, 0, 0$
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 $p=$, 89, "# of proper GA1 numbers $N \leq x$ s.t. $P(N)=p$:", 25

(1)