

Table 135: $p=\ln(2x)/\ln(2)$ sequential with ALL “containers”

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n	p	$z = 2^p - 1 = Mp$	$x = 2^{p-1} = 2^{p/2}$	$p = \ln(2x)/\ln(2)$	$*p = [\ln(x^2)/\ln(2)]+1$	$p \cdot *p = xz = PN$
1	61	2305843009213693951	1152921504606846976	61	121	7381
61	62	4611686018427387903	2305843009213693952	62	123	7626
62	63	9223372036854775807	4611686018427387904	63	125	7875
63	64	18446744073709551615	9223372036854775808	64	127	8128
64	65	36893488147419103231	18446744073709551616	65	129	8385
65	66	73786976294838206463	36893488147419103232	66	131	8646
66	67	147573952589676412927	73786976294838206464	67	133	8911
67	68	295147905179352825855	147573952589676412928	68	135	9180
68	69	590295810358705651711	295147905179352825855	69	137	9453
69	70	1180591620717411303423	590295810358705651712	70	139	9730
70	71	2361183241434822606847	1180591620717411303424	71	141	10011
71	72	4722366482869645213695	2361183241434822606848	72	143	10296
72	73	9444732965739290427391	4722366482869645213696	73	145	10585
73	74	18889465931478580854783	9444732965739290427392	74	147	10878
74	75	37778931862957161709567	18889465931478580854784	75	149	11175
75	76	75557863725914323419135	37778931862957161709568	76	151	11476
76	77	151115727451828646838271	75557863725914323419136	77	153	11781
77	78	302231454903657293676543	151115727451828646838272	78	155	12090
78	79	604462909807314587353087	302231454903657293676544	79	157	12403
79	80	1208925819614629174706175	604462909807314587353088	80	159	12720
80	81	2417851639229258349412351	1208925819614629174706176	81	161	13041
81	82	4835703278458516698824703	2417851639229258349412352	82	163	13366
82	83	9671406556917033397649407	4835703278458516698824704	83	165	13695
83	84	1.93428131138341E+25	9.67140655691705E+24	8.4E+01	1.67E+02	1.4028E+04
84	85	3.86856262276682E+25	1.93428131138341E+25	8.5E+01	1.69E+02	1.4365E+04
85	86	7.73712524553364E+25	3.86856262276682E+25	8.6E+01	1.71E+02	1.4706E+04
86	87	1.54742504910673E+26	7.73712524553365E+25	8.7E+01	1.73E+02	1.5051E+04
87	88	3.09485009821346E+26	1.54742504910673E+26	8.8E+01	1.75E+02	1.54E+04
88	89	61897001964269013744956211	3.09485009821345E+26	89	1.77E+02	15753
89	90	1.23794003928538E+27	6.1897001964269E+26	9E+01	1.79E+02	1.611E+04
90	91	2.47588007857076E+27	1.23794003928538E+27	9.1E+01	1.81E+02	1.6471E+04
91	92	4.95176015714152E+27	2.47588007857076E+27	9.2E+01	1.83E+02	1.6836E+04
92	93	9.90352031428304E+27	4.95176015714152E+27	9.3E+01	1.85E+02	1.7205E+04
93	94	1.98070406285661E+28	9.90352031428305E+27	9.4E+01	1.87E+02	1.7578E+04
94	95	3.96140812571322E+28	1.98070406285661E+28	9.5E+01	1.89E+02	1.7955E+04
95	96	7.92281625142644E+28	3.96140812571322E+28	9.6E+01	1.91E+02	1.8336E+04
96	97	1.58456325028529E+29	7.92281625142645E+28	9.7E+01	1.93E+02	1.8721E+04
97	98	3.16912650057058E+29	1.58456325028529E+29	9.8E+01	1.95E+02	1.911E+04
98	99	6.33825300114116E+29	3.16912650057058E+29	9.9E+01	1.97E+02	1.9503E+04
99	100	1.26765060022823E+30	6.33825300114115E+29	1E+02	1.99E+02	1.99E+04
100	101	2.53530120045646E+30	1.26765060022823E+30	1.01E+02	2.01E+02	2.0301E+04
101	102	5.07060240091292E+30	2.53530120045646E+30	1.02E+02	2.03E+02	2.0706E+04
102	103	1.01412048018258E+31	5.0706024009129E+30	1.03E+02	2.05E+02	2.1115E+04
103	104	2.02824096036516E+31	1.01412048018258E+31	1.04E+02	2.07E+02	2.1528E+04
104	105	4.05648192073032E+31	2.02824096036516E+31	1.05E+02	2.09E+02	2.1945E+04
105	106	8.11296384146064E+31	4.05648192073032E+31	1.06E+02	2.11E+02	2.2366E+04
106	107	162259276829213363391578010288127	8.11296384146067E+31	107	2.13E+02	22791
107	108	3.24518553658427E+32	1.62259276829214E+32	1.08E+02	2.15E+02	2.322E+04
108	109	6.49037107316854E+32	3.24518553658427E+32	1.09E+02	2.17E+02	2.3653E+04
109	110	1.29807421463371E+33	6.49037107316855E+32	1.1E+02	2.19E+02	2.409E+04
110	111	2.59614842926742E+33	1.29807421463371E+33	1.11E+02	2.21E+02	2.4531E+04
111	112	5.19229685853484E+33	2.59614842926742E+33	1.12E+02	2.23E+02	2.4976E+04
112	113	1.03845937170697E+34	5.19229685853485E+33	1.13E+02	2.25E+02	2.5425E+04
113	114	2.07691874341394E+34	1.03845937170697E+34	1.14E+02	2.27E+02	2.5878E+04
114	115	4.15383748682788E+34	2.07691874341394E+34	1.15E+02	2.29E+02	2.6335E+04
115	116	8.30767497365576E+34	4.15383748682788E+34	1.16E+02	2.31E+02	2.6796E+04
116	117	1.66153499473115E+35	8.30767497365575E+34	1.17E+02	2.33E+02	2.7261E+04
117	118	3.3230699894623E+35	1.66153499473115E+35	1.18E+02	2.35E+02	2.773E+04
118	119	6.6461399789246E+35	3.3230699894623E+35	1.19E+02	2.37E+02	2.8203E+04
119	120	1.32922799578492E+36	6.6461399789246E+35	1.2E+02	2.39E+02	2.868E+04
120	121	2.65845599156984E+36	1.32922799578492E+36	1.21E+02	2.41E+02	2.9161E+04
121	122	5.31691198313968E+36	2.65845599156984E+36	1.22E+02	2.43E+02	2.9646E+04
122	123	1.06338239662794E+37	5.3169119831397E+36	1.23E+02	2.45E+02	3.0135E+04
123	124	2.12676479325588E+37	1.06338239662794E+37	1.24E+02	2.47E+02	3.0628E+04
124	125	4.25352958651176E+37	2.12676479325588E+37	1.25E+02	2.49E+02	3.1125E+04
125	126	8.50705917302352E+37	4.25352958651176E+37	1.26E+02	2.51E+02	3.1626E+04
126	127	170141183460469231731687303715884105727	8.50705917302346E+37	127	2.53E+02	32131
p		$z = 2^p - 1 = Mp$	$x = 2^{p-1} = 2^{p/2}$	$p = \ln(2x)/\ln(2)$	$*p = [\ln(x^2)/\ln(2)]+1$	$p \cdot *p = xz = PN$

Table 135: with “containers”

Table 135: with “containers” The “p” value for “x”: $p=\ln(2x)/\ln(2)$ is found on the same line as “x.” The “*p” value for “x²”: $p=[\ln(x^2)/\ln(2)]+1$ is found for the squared “x” value, e.i. let $x=4$, $x^2=16$, and $p=5$. The *p advances as $2p-1$. $p \cdot *p = xz = PN$. x^2 found $p-1$ STEPS from x. At $p \geq 5$, xz found @ $p=x$.
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