

1 Comparison Table

Benchmark	$ V $	Vars	Clauses	Solutions	n	Calls	Samples	valid	$t_q(\mu s)$	$t_q * (\mu s)$	Samples	t_u/t_q
blasted_case47	28	118	328	262144	266	7210	10005586	0.593	7.2	16.6	968572	471
blasted_case110	17	287	1263	16384	1444	23120	10000576	0.836	23.6	24.0	3115178	44
s820a_7_4	23	616	1703	591872	144	3464	10000004	0.814	6.8	27.3	647779	750
s820a_15_7	23	685	1987	722944	125	3022	10011158	0.731	7.6	44.6	508101	854
s1238a_3_2	32	686	1850	2466250752	10	346	10000159	0.947	3.3	191.6	11231	87886
s1196a_3_2	32	690	1805	1038090240	11	391	10014120	0.809	3.9	204.1	23078	37106
s832a_15_7	23	693	2017	3713024	87	2111	10000261	0.805	5.8	86.8	127633	4472
blasted_case_1_b12_2	45	827	2725	274877906944	2	132	10301158	0.892	3.9	199.3	20086	42644
blasted_squaring16	72	1627	5835	1865275930882	1	132	10756471	0.484	9.9	439.4	1573	211601
blasted_squaring7	72	1628	5837	274408144896	3	251	10051154	0.622	8.3	588.6	6413	62069
70.sk.3_40	40	4670	15864	8589934592	8	304	10134785	1.0	5.5	437.6	9559	62507
ProcessBean.sk_8_64	64	4768	14458		1	97	10024884	0.858	5.5	516.5	5951	103191
56.sk.6_38	38	4842	17828	3690987520	9	334	10002058	0.93	5.1	451.9	8987	71898
35.sk.3_52	52	4915	10547	4398046511104	2	95	10717156	1.0	3.7	270.5	7018	127751
80.sk.2_48	48	4969	17060	1099511627776	2	126	10252598	1.0	4.4	424.9	4609	178423
7.sk.4_50	50	6683	24816	2199023255552	2	124	10139607	1.0	5.0	432.2	1298	687832