

Statistics for evaluated testcases

runtime in seconds.

FAILED means unexpected exit code or missing results.

TIMEOUT mean did not terminate within 1 day.

SUCCESS means SAT within 1 day.

Considered 2832 tasks

Sorting them... Finished

Writing file... STATS

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Results cover 50 CNFs

 glucose-syrup 84 occurrences

 glucose 84 occurrences

 lingeling-ats1o1 1144 occurrences

 cmsat5 83 occurrences

 lingeling-ats1o2 250 occurrences

 lingeling-ats1 412 occurrences

 minisat 169 occurrences

 cmsat4 84 occurrences

 minisat-core 85 occurrences

 lingeling-ats1o4 267 occurrences

 plingeling-ats1o1 85 occurrences

 treengeling-ats1o1 85 occurrences

FAILED=1276 TIMEOUT=0 SUCCESS=1556

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Finished

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
cmsat4	18-t9 (18)	none	no	107839 / 590953	140000	2441566	539	26
cmsat4	18-t9 (18)	cmsat	no	61789 / 342139	0	2514784	226	17
cmsat4	18-t9 (18)	lingeling	no	107839 / 344544	90000	1565224	519	28
cmsat4	18-t9 (18)	minisat	no	61845 / 391134	120000	2046800	781	43
cmsat4	18-t9 (18)	satelite	no	69670 / 457972	0	1330116	195	13
cmsat4	18-t9_diff-desc (18)	none	no	107839 / 846487	140000	3639049	784	43
cmsat4	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	120000	2048109	364	30
cmsat4	18-t9_diff-desc (18)	lingeling	no	107839 / 404666	0	784078	242	13
cmsat4	18-t9_diff-desc (18)	minisat	no	78055 / 511431	0	1027604	248	19
cmsat4	18-t9_diff-desc (18)	satelite	no	85386 / 692408	140000	2964218	480	60
cmsat4	1_diff-desc (C)	none	no	48704 / 373920	860000	31850316	43299	3750
cmsat4	1_diff-desc (C)	cmsat	no	15402 / 73142	520000	11675857	12466	900
cmsat4	1_diff-desc (C)	lingeling	no	48704 / 101182	530000	21126661	24487	1724
cmsat4	1_diff-desc (C)	minisat	no	25107 / 158393	800000	22305937	28680	1852
cmsat4	1_diff-desc (C)	satelite	no	30950 / 226602	780000	20569654	25267	1419
cmsat4	21-t9_diff-desc (21)	none	no	116800 / 911629	1540000	79320703	168537	29424
cmsat4	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	1510000	64453001	115182	27359
cmsat4	21-t9_diff-desc (21)	lingeling	no	116800 / 404126	1290000	69278226	120139	25272
cmsat4	21-t9_diff-desc (21)	minisat	no	81650 / 534965	1560000	82066672	168220	47023
cmsat4	21-t9_diff-desc (21)	satelite	no	90236 / 720755	1540000	64208938	132149	20296
cmsat4	27-t10-diff (27)	none	no	134722 / 728349	0	0	1	1
cmsat4	27-t10-diff (27)	cmsat	no	0 / 0	0	0	1	0
cmsat4	27-t10-diff (27)	lingeling	no	134722 / 0	0	0	1	0
cmsat4	27-t10-diff (27)	minisat	no	0 / 0	0	0	1	0
cmsat4	27-t10-diff (27)	satelite	no	0 / 0	0	0	1	0
cmsat4	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	0	1	0
cmsat4	27-t10-diff_diff-desc (27)	lingeling	no	134722 / 0	0	0	1	0
cmsat4	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	0	1	0
cmsat4	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	0	1	0
cmsat4	2_diff-desc (B)	none	no	48704 / 374146	950000	37014401	53532	5499
cmsat4	2_diff-desc (B)	cmsat	no	15342 / 72870	550000	12729243	13482	982
cmsat4	2_diff-desc (B)	lingeling	no	48704 / 106546	490000	15443185	16887	1363
cmsat4	2_diff-desc (B)	minisat	no	23531 / 149436	720000	15364610	17914	1467
cmsat4	2_diff-desc (B)	satelite	no	29428 / 204577	700000	12819538	14227	741
cmsat4	3 (A)	none	no	48704 / 254656	70000	2080042	626	24
cmsat4	3 (A)	cmsat	no	23893 / 111403	70000	1140160	444	18

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
cmsat4	3 (A)	lingeling	no	48704 / 100941	0	631534	188	5
cmsat4	3 (A)	minisat	no	20895 / 119580	60000	730694	334	12
cmsat4	3 (A)	satelite	no	28647 / 156910	60000	3084641	652	32
cmsat4	3_diff-desc (A)	none	no	48704 / 374592	0	1597496	447	18
cmsat5	1 (C)	none	no	48704 / 253984		18893645	23185	1064
cmsat5	1 (C)	cmsat	no	24503 / 111931		16820944	16686	973
cmsat5	1 (C)	minisat	no	20895 / 118236		30415171	33140	4470
cmsat5	1 (C)	satelite	no	27495 / 153262		32077946	34269	3920
cmsat5	18-t9 (18)	none	no	107839 / 590953		2428824	637	37
cmsat5	18-t9 (18)	cmsat	no	61789 / 342139		1682348	499	34
cmsat5	18-t9 (18)	lingeling	no	107839 / 344544		1481090	582	27
cmsat5	18-t9 (18)	minisat	no	61845 / 391134		1514709	433	32
cmsat5	18-t9 (18)	satelite	no	69670 / 457972		969684	185	10
cmsat5	18-t9_diff-desc (18)	none	no	107839 / 846487		2935002	627	37
cmsat5	18-t9_diff-desc (18)	cmsat	no	57114 / 303489		2169645	393	32
cmsat5	18-t9_diff-desc (18)	lingeling	no	107839 / 404666		1331765	347	39
cmsat5	18-t9_diff-desc (18)	satelite	no	85386 / 692408		2265178	445	36
cmsat5	1_diff-desc (C)	none	no	48704 / 373920		6183574	5599	231
cmsat5	1_diff-desc (C)	cmsat	no	15402 / 73142		3548865	2969	155
cmsat5	1_diff-desc (C)	lingeling	no	48704 / 101182		2899864	2153	107
cmsat5	1_diff-desc (C)	minisat	no	25107 / 158393		4174263	3465	125
cmsat5	1_diff-desc (C)	satelite	no	30950 / 226602		6698827	5794	233
cmsat5	2 (B)	none	no	48704 / 254210		13968754	15787	571
cmsat5	2 (B)	cmsat	no	24323 / 111661		16420056	16911	1079
cmsat5	2 (B)	minisat	no	20895 / 118688		31064564	33957	7280
cmsat5	2 (B)	satelite	no	27775 / 154276		20428518	21263	1668
cmsat5	21-t9_diff-desc (21)	none	no	116800 / 911629		23821572	37787	7855
cmsat5	21-t9_diff-desc (21)	cmsat	no	59528 / 318049		21099143	25196	4457
cmsat5	21-t9_diff-desc (21)	lingeling	no	116800 / 404126		21868261	29926	7257
cmsat5	21-t9_diff-desc (21)	minisat	no	81650 / 534965		16256636	27000	3327
cmsat5	21-t9_diff-desc (21)	satelite	no	90236 / 720755		8231920	10501	909
cmsat5	23-t9_diff-desc (23)	none	no	122774 / 955067		38544343	63944	26212
cmsat5	23-t9_diff-desc (23)	cmsat	no	57510 / 307118		51071860	75446	45576
cmsat5	23-t9_diff-desc (23)	minisat	no	84080 / 550727		40612782	68749	21254
cmsat5	23-t9_diff-desc (23)	satelite	no	93504 / 740545		21805012	36348	5503

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
cmsat5	24-t9_diff-desc (24)	none	no	125761 / 976770		55539005	98123	37194
cmsat5	24-t9_diff-desc (24)	cmsat	no	56447 / 302014		72716973	118102	72908
cmsat5	24-t9_diff-desc (24)	minisat	no	85312 / 558731		45377443	76719	26074
cmsat5	24-t9_diff-desc (24)	satelite	no	95154 / 750557		35455174	59757	23267
cmsat5	27-t10-diff (27)	none	no	134722 / 728349		0	1	1
cmsat5	27-t10-diff (27)	cmsat	no	0 / 0		0	1	0
cmsat5	27-t10-diff (27)	lingeling	no	134722 / 0		0	1	0
cmsat5	27-t10-diff (27)	minisat	no	0 / 0		0	1	0
cmsat5	27-t10-diff (27)	satelite	no	0 / 0		0	1	0
cmsat5	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0		0	1	0
cmsat5	27-t10-diff_diff-desc (27)	lingeling	no	134722 / 0		0	1	0
cmsat5	27-t10-diff_diff-desc (27)	minisat	no	0 / 0		0	1	0
cmsat5	27-t10-diff_diff-desc (27)	satelite	no	0 / 0		0	1	0
cmsat5	2_diff-desc (B)	none	no	48704 / 374146		7410370	7959	395
cmsat5	2_diff-desc (B)	cmsat	no	15342 / 72870		4281712	3843	201
cmsat5	2_diff-desc (B)	lingeling	no	48704 / 106546		6364462	5611	413
cmsat5	2_diff-desc (B)	minisat	no	23531 / 149436		2452843	1744	80
cmsat5	2_diff-desc (B)	satelite	no	29428 / 204577		4885340	3755	141
cmsat5	3 (A)	none	no	48704 / 254656		2178965	598	29
cmsat5	3 (A)	cmsat	no	23893 / 111403		1156826	398	16
cmsat5	3 (A)	lingeling	no	48704 / 100941		410433	154	4
cmsat5	3 (A)	minisat	no	20895 / 119580		881366	326	10
cmsat5	3 (A)	satelite	no	28647 / 156910		1450065	437	18
cmsat5	3_diff-desc (A)	none	no	48704 / 374592		1611652	425	20
glucose	18-t9 (18)	none	no	107839 / 582936	14727839	990491	272	8
glucose	18-t9 (18)	cmsat	no	61789 / 342139	26259195	1773186	497	16
glucose	18-t9 (18)	lingeling	no	102616 / 344544	14568101	1212089	395	9
glucose	18-t9 (18)	minisat	no	61845 / 391134	38366719	2318012	686	30
glucose	18-t9 (18)	satelite	no	69670 / 457972	36089889	2123915	633	21
glucose	18-t9_diff-desc (18)	none	no	107839 / 831263	10471476	644404	74	4
glucose	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	20143829	1246909	243	11
glucose	18-t9_diff-desc (18)	lingeling	no	99452 / 404666	7239871	764796	166	7
glucose	18-t9_diff-desc (18)	minisat	no	78055 / 511431	15403560	934062	99	12
glucose	18-t9_diff-desc (18)	satelite	no	85386 / 692408	30131933	1539016	302	26
glucose	1_diff-desc (C)	none	no	48704 / 330692	1231386505	47264123	56508	3050

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
glucose	1.diff-desc (C)	cmsat	no	15402 / 73142	1038552689	32670843	33629	2317
glucose	1.diff-desc (C)	lingeling	no	40554 / 101182	1251948097	59378788	62092	4858
glucose	1.diff-desc (C)	minisat	no	25107 / 158393	785694216	29540624	30952	1199
glucose	1.diff-desc (C)	satelite	no	30950 / 226602	751454677	28310860	29558	1126
glucose	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	2790904343	82667240	130502	17967
glucose	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	1838242760	74906191	112992	10388
glucose	21-t9_diff-desc (21)	minisat	no	81650 / 534965	3062139546	87991203	136762	19210
glucose	21-t9_diff-desc (21)	satelite	no	90236 / 720755	3468599865	98765464	161923	16278
glucose	27-t10-diff (27)	none	no	134722 / 8320	134722	1	1	0
glucose	27-t10-diff (27)	cmsat	no	0 / 0	0	1	1	0
glucose	27-t10-diff (27)	lingeling	no	0 / 0	0	1	1	0
glucose	27-t10-diff (27)	minisat	no	0 / 0	0	1	1	0
glucose	27-t10-diff (27)	satelite	no	0 / 0	0	1	1	0
glucose	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	1	1	0
glucose	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	1	1	0
glucose	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	1	1	0
glucose	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	1	1	0
glucose	2.diff-desc (B)	none	no	48704 / 329788	1124234867	42935596	51702	2753
glucose	2.diff-desc (B)	cmsat	no	15342 / 72870	939102575	29596011	30194	1340
glucose	2.diff-desc (B)	lingeling	no	40767 / 106546	993525934	48331362	48734	3420
glucose	2.diff-desc (B)	minisat	no	23531 / 149436	714911601	26684384	26335	1529
glucose	2.diff-desc (B)	satelite	no	29428 / 204577	599836102	22217082	21451	570
glucose	3 (A)	none	no	48704 / 222436	19131489	1199216	402	10
glucose	3 (A)	cmsat	no	23893 / 111403	23157475	1275904	377	11
glucose	3 (A)	lingeling	no	44000 / 100941	9187396	731846	160	4
glucose	3 (A)	minisat	no	20895 / 119580	16616478	1045134	293	7
glucose	3 (A)	satelite	no	28647 / 156910	15878157	1009336	290	9
glucose	3.diff-desc (A)	none	no	48704 / 328004	9899755	531225	114	8
glucose-syrup	18-t9 (18)	none	no	107839 / 582936		629363	201	14
glucose-syrup	18-t9 (18)	cmsat	no	61789 / 342139		643117	142	23
glucose-syrup	18-t9 (18)	lingeling	no	102616 / 344544		497597	159	15
glucose-syrup	18-t9 (18)	minisat	no	61845 / 391134		722943	209	37
glucose-syrup	18-t9 (18)	satelite	no	69670 / 457972		686160	187	29
glucose-syrup	18-t9_diff-desc (18)	none	no	107839 / 831263		744555	132	38
glucose-syrup	18-t9_diff-desc (18)	cmsat	no	57114 / 303489		2012701	457	78

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
glucose-syrup	18-t9_diff-desc (18)	lingeling	no	99452 / 404666		481297	110	21
glucose-syrup	18-t9_diff-desc (18)	minisat	no	78055 / 511431		534307	90	33
glucose-syrup	18-t9_diff-desc (18)	satelite	no	85386 / 692408		597733	83	37
glucose-syrup	1_diff-desc (C)	none	no	48704 / 330692		28145105	35868	10325
glucose-syrup	1_diff-desc (C)	cmsat	no	15402 / 73142		8568127	7891	2029
glucose-syrup	1_diff-desc (C)	lingeling	no	40554 / 101182		12094215	11272	2661
glucose-syrup	1_diff-desc (C)	minisat	no	25107 / 158393		7647590	7036	1394
glucose-syrup	1_diff-desc (C)	satelite	no	30950 / 226602		13372279	14049	3417
glucose-syrup	2 (B)	minisat	no	20895 / 118688		141489532	182961	67164
glucose-syrup	21-t9_diff-desc (21)	none	no	116800 / 894072		48531865	79100	25909
glucose-syrup	21-t9_diff-desc (21)	cmsat	no	59528 / 318049		24615086	32966	13281
glucose-syrup	21-t9_diff-desc (21)	lingeling	no	104860 / 404126		30587590	43486	12123
glucose-syrup	21-t9_diff-desc (21)	minisat	no	81650 / 534965		34360445	50526	15501
glucose-syrup	21-t9_diff-desc (21)	satelite	no	90236 / 720755		48591283	74843	27215
glucose-syrup	27-t10-diff (27)	none	no	134722 / 8320		0	0	0
glucose-syrup	27-t10-diff (27)	cmsat	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff (27)	lingeling	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff (27)	minisat	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff (27)	satelite	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff_diff-desc (27)	minisat	no	0 / 0		0	0	0
glucose-syrup	27-t10-diff_diff-desc (27)	satelite	no	0 / 0		0	0	0
glucose-syrup	2_diff-desc (B)	none	no	48704 / 329788		22348276	27402	6985
glucose-syrup	2_diff-desc (B)	cmsat	no	15342 / 72870		12180094	11970	2306
glucose-syrup	2_diff-desc (B)	lingeling	no	40767 / 106546		19654829	20212	5726
glucose-syrup	2_diff-desc (B)	minisat	no	23531 / 149436		11475483	11520	1903
glucose-syrup	2_diff-desc (B)	satelite	no	29428 / 204577		9428928	9082	1808
glucose-syrup	3 (A)	none	no	48704 / 222436		611213	153	31
glucose-syrup	3 (A)	cmsat	no	23893 / 111403		619646	133	28
glucose-syrup	3 (A)	lingeling	no	44000 / 100941		319727	63	10
glucose-syrup	3 (A)	minisat	no	20895 / 119580		586941	155	25
glucose-syrup	3 (A)	satelite	no	28647 / 156910		724170	179	29
glucose-syrup	3_diff-desc (A)	none	no	48704 / 328004		321422	71	21
lingeling-ats1	1 (C)	none	no	48704 / 253984	213209774	8586731		798

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1	1 (C)	none	yes	48704 / 253984	538081485	15471446		890
lingeling-ats1	18-t9 (18)	none	no	107839 / 590953	6372351	538433		31
lingeling-ats1	18-t9 (18)	none	yes	107839 / 590953	2393109	246808		22
lingeling-ats1	18-t9_diff-desc (18)	none	no	107839 / 846487	685355236	2408203		160
lingeling-ats1	18-t9_diff-desc (18)	none	yes	107839 / 846487	104016117	645344		143
lingeling-ats1	1_diff-desc (C)	none	no	48704 / 373920	39843042	1865494		51
lingeling-ats1	1_diff-desc (C)	none	yes	48704 / 373920	81370636	2518967		70
lingeling-ats1	1_diff-desc (C)	minisat	no	25107 / 158393	41617455	1868647		74
lingeling-ats1	2 (B)	none	no	48704 / 254210	94472170	4208360		390
lingeling-ats1	2 (B)	none	yes	48704 / 254210	221246745	8034476		249
lingeling-ats1	21-t9 (21)	none	no	116800 / 636838	4710973832	90964568		28621
lingeling-ats1	21-t9 (21)	none	yes	116800 / 636838	3975231761	84484554		19717
lingeling-ats1	21-t9_diff-desc (21)	none	no	116800 / 911629	9024974076	25457097		5513
lingeling-ats1	21-t9_diff-desc (21)	none	yes	116800 / 911629	629897728	5837028		1140
lingeling-ats1	21-t9_diff-desc (21)	minisat	no	81650 / 534965	818172849	5878917		1110
lingeling-ats1	21-t9_diff-desc (21)	minisat	yes	81650 / 534965	973539973	5888474		1145
lingeling-ats1	23-t9 (23)	none	no	122774 / 667438	12692705388	229771825		76196
lingeling-ats1	23-t9 (23)	none	yes	122774 / 667438	11431682992	227759637		71677
lingeling-ats1	23-t9_diff-desc (23)	none	no	122774 / 955067	1058228546	7708493		1450
lingeling-ats1	23-t9_diff-desc (23)	none	yes	122774 / 955067	729344242	6246849		1294
lingeling-ats1	24-t9 (24)	none	no	125761 / 682722	14222321422	257797852		85774
lingeling-ats1	24-t9 (24)	none	yes	125761 / 682722	10617159731	211374302		70259
lingeling-ats1	24-t9_diff-desc (24)	none	no	125761 / 976770	1795274927	11544451		1543
lingeling-ats1	24-t9_diff-desc (24)	none	yes	125761 / 976770	798398151	10629085		926
lingeling-ats1	27-t10-diff (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1	27-t10-diff (27)	none	yes	134722 / 728349	134722	0		0
lingeling-ats1	27-t10-diff (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	cmsat	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	lingeling	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	minisat	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	minisat	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff (27)	satelite	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	none	no	134722 / 1041654	134722	0		0

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1	27-t10-diff_diff-desc (27)	none	yes	134722 / 1041654	134722	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	cmsat	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	lingeling	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	minisat	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1	27-t10-diff_diff-desc (27)	satelite	yes	0 / 0	0	0		0
lingeling-ats1	27-t10-simplified (27)	none	no	134722 / 728542				infinity
lingeling-ats1	27-t10-simplified (27)	none	yes	134722 / 728542				infinity
lingeling-ats1	27-t10-simplified (27)	cmsat	no	67175 / 392680				infinity
lingeling-ats1	27-t10-simplified (27)	minisat	no	72909 / 460404				infinity
lingeling-ats1	27-t10-simplified (27)	minisat	yes	72909 / 460404				infinity
lingeling-ats1	27-t10-simplified_diff-desc (27)	cmsat	no	56223 / 302443				infinity
lingeling-ats1	27-t10-simplified_diff-desc (27)	cmsat	yes	56223 / 302443				infinity
lingeling-ats1	27-t10-simplified_diff-desc (27)	satelite	yes	100735 / 789589				infinity
lingeling-ats1	27-t10_diff-desc (27)	minisat	no	94850 / 619480				infinity
lingeling-ats1	27-t10_diff-desc (27)	minisat	yes	94850 / 619480				infinity
lingeling-ats1	27-t10_diff-desc (27)	satelite	yes	105733 / 857675				infinity
lingeling-ats1	2_diff-desc (B)	none	no	48704 / 374146	52445342	2040982		52
lingeling-ats1	2_diff-desc (B)	none	yes	48704 / 374146	37717986	2075850		49
lingeling-ats1	3 (A)	none	no	48704 / 254656	15452403	1264778		21
lingeling-ats1	3 (A)	none	yes	48704 / 254656	12569282	1014373		22
lingeling-ats1	3_diff-desc (A)	none	no	48704 / 374592	3978652	315395		8
lingeling-ats1	3_diff-desc (A)	none	yes	48704 / 374592	4173770	355960		10
lingeling-ats1o1	1 (C)	none	no	48704 / 253984	331218591	11190016		652
lingeling-ats1o1	1 (C)	none	yes	48704 / 253984	368427242	11796482		500
lingeling-ats1o1	1 (C)	cmsat	no	24503 / 111931	830112341	17162591		906
lingeling-ats1o1	1 (C)	cmsat	yes	24503 / 111931	820517590	17498492		867
lingeling-ats1o1	1 (C)	minisat	no	20895 / 118236	575783290	16139460		860
lingeling-ats1o1	1 (C)	minisat	yes	20895 / 118236	333100908	11587868		551
lingeling-ats1o1	1 (C)	satelite	no	27495 / 153262	855959855	20330973		1297
lingeling-ats1o1	1 (C)	satelite	yes	27495 / 153262	455268862	14056621		538
lingeling-ats1o1	18-t9 (18)	none	no	107839 / 590953	6579999	519222		29

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o1	18-t9 (18)	none	yes	107839 / 590953	6637382	541483		29
lingeling-ats1o1	18-t9 (18)	cmsat	no	61789 / 342139	19838315	1377715		54
lingeling-ats1o1	18-t9 (18)	cmsat	yes	61789 / 342139	20128556	895906		57
lingeling-ats1o1	18-t9 (18)	lingeling	no	102616 / 344544	4891154	415677		19
lingeling-ats1o1	18-t9 (18)	lingeling	yes	102616 / 344544	3026807	187113		17
lingeling-ats1o1	18-t9 (18)	minisat	no	61845 / 391134	6037622	425290		21
lingeling-ats1o1	18-t9 (18)	minisat	yes	61845 / 391134	8386925	494325		25
lingeling-ats1o1	18-t9 (18)	satelite	no	69670 / 457972	4521332	334680		29
lingeling-ats1o1	18-t9 (18)	satelite	yes	69670 / 457972	6584687	568455		24
lingeling-ats1o1	18-t9_diff-desc (18)	none	no	107839 / 846487	22681368	933314		49
lingeling-ats1o1	18-t9_diff-desc (18)	none	yes	107839 / 846487	72334119	509989		99
lingeling-ats1o1	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	49338586	2387529		99
lingeling-ats1o1	18-t9_diff-desc (18)	cmsat	yes	57114 / 303489	301812566	3965383		78
lingeling-ats1o1	18-t9_diff-desc (18)	lingeling	no	99452 / 404666	40453782	1995270		62
lingeling-ats1o1	18-t9_diff-desc (18)	lingeling	yes	99452 / 404666	24115557	181714		96
lingeling-ats1o1	18-t9_diff-desc (18)	minisat	no	78055 / 511431	9156673	774601		183
lingeling-ats1o1	18-t9_diff-desc (18)	minisat	yes	78055 / 511431	276293998	1576114		885
lingeling-ats1o1	18-t9_diff-desc (18)	satelite	no	85386 / 692408	44249412	1148783		50
lingeling-ats1o1	18-t9_diff-desc (18)	satelite	yes	85386 / 692408	126162246	981514		150
lingeling-ats1o1	1_diff-desc-sc_ocnf (C)	none	no	85760 / 522144	70194750	5542349		65
lingeling-ats1o1	1_diff-desc-sc_ocnf (C)	none	yes	85760 / 522144	61858501	5611067		58
lingeling-ats1o1	1_diff-desc (C)	none	no	48704 / 373920	29525944	1719106		97
lingeling-ats1o1	1_diff-desc (C)	none	yes	48704 / 373920	63328779	2536475		82
lingeling-ats1o1	1_diff-desc (C)	cmsat	no	15402 / 73142	60741384	2474533		62
lingeling-ats1o1	1_diff-desc (C)	cmsat	yes	15402 / 73142	83911694	2838140		70
lingeling-ats1o1	1_diff-desc (C)	lingeling	no	40554 / 101182	56989140	3075627		73
lingeling-ats1o1	1_diff-desc (C)	lingeling	yes	40554 / 101182	29324158	1976906		45
lingeling-ats1o1	1_diff-desc (C)	minisat	no	25107 / 158393	72206425	2441239		74
lingeling-ats1o1	1_diff-desc (C)	minisat	yes	25107 / 158393	59630317	1972292		63
lingeling-ats1o1	1_diff-desc (C)	satelite	no	30950 / 226602	44335947	1920992		69
lingeling-ats1o1	1_diff-desc (C)	satelite	yes	30950 / 226602	60556070	2674102		62
lingeling-ats1o1	1_diff-desc_ocnf (C)	none	no	48704 / 373920	95072840	7417561		163
lingeling-ats1o1	1_diff-desc_ocnf (C)	none	yes	48704 / 373920	223255639	11718590		146
lingeling-ats1o1	1_ocnf (C)	none	no	48704 / 253984	242646021	9046602		854
lingeling-ats1o1	1_ocnf (C)	none	yes	48704 / 253984	156311236	5780694		525

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o1	2 (B)	none	no	48704 / 254210	96220197	4112922		260
lingeling-ats1o1	2 (B)	none	yes	48704 / 254210	100536825	4630586		820
lingeling-ats1o1	2 (B)	cmsat	no	24323 / 111661	199273327	5678337		822
lingeling-ats1o1	2 (B)	cmsat	yes	24323 / 111661	266257133	7894754		325
lingeling-ats1o1	2 (B)	minisat	no	20895 / 118688	254117613	9856171		508
lingeling-ats1o1	2 (B)	minisat	yes	20895 / 118688	137661864	5159552		232
lingeling-ats1o1	2 (B)	satelite	no	27775 / 154276	369167237	10750678		792
lingeling-ats1o1	2 (B)	satelite	yes	27775 / 154276	582590815	16895000		679
lingeling-ats1o1	21-t9 (21)	none	no	116800 / 636838	6567493736	154119871		27599
lingeling-ats1o1	21-t9 (21)	none	yes	116800 / 636838	1224816609	19965195		19247
lingeling-ats1o1	21-t9 (21)	cmsat	no	63555 / 358308	8081065262	128186673		32099
lingeling-ats1o1	21-t9 (21)	cmsat	yes	63555 / 358308	5169630907	84207170		30244
lingeling-ats1o1	21-t9 (21)	minisat	no	65572 / 414470	7555279670	155614117		30205
lingeling-ats1o1	21-t9 (21)	minisat	yes	65572 / 414470	3766091891	64175495		20193
lingeling-ats1o1	21-t9 (21)	satelite	no	74562 / 486714	9417657748	212696810		44494
lingeling-ats1o1	21-t9 (21)	satelite	yes	74562 / 486714	5033023924	125409709		29234
lingeling-ats1o1	21-t9_diff-desc (21)	none	no	116800 / 911629	3799761108	15913739		2282
lingeling-ats1o1	21-t9_diff-desc (21)	none	yes	116800 / 911629	897799847	3355217		1172
lingeling-ats1o1	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	193901610	4750865		892
lingeling-ats1o1	21-t9_diff-desc (21)	cmsat	yes	59528 / 318049	711520249	12255201		537
lingeling-ats1o1	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	720969184	6407511		1502
lingeling-ats1o1	21-t9_diff-desc (21)	lingeling	yes	104860 / 404126	1249297982	6784962		1231
lingeling-ats1o1	21-t9_diff-desc (21)	minisat	no	81650 / 534965	1719807367	5323332		596
lingeling-ats1o1	21-t9_diff-desc (21)	minisat	yes	81650 / 534965	1086561165	10408544		1240
lingeling-ats1o1	21-t9_diff-desc (21)	satelite	no	90236 / 720755	819924550	6702460		791
lingeling-ats1o1	21-t9_diff-desc (21)	satelite	yes	90236 / 720755	463392096	5426586		1124
lingeling-ats1o1	23-t9 (23)	none	no	122774 / 667438	11406748416	217188108		59312
lingeling-ats1o1	23-t9 (23)	none	yes	122774 / 667438	9255197381	185869252		57045
lingeling-ats1o1	23-t9 (23)	cmsat	no	64880 / 369775	9492444885	145903933		53893
lingeling-ats1o1	23-t9 (23)	cmsat	yes	64880 / 369775	14551473440	224468851		81459
lingeling-ats1o1	23-t9 (23)	minisat	no	67979 / 429734	7755711599	138305657		55343
lingeling-ats1o1	23-t9 (23)	minisat	yes	67979 / 429734	8918904220	156487364		36430
lingeling-ats1o1	23-t9 (23)	satelite	no	77835 / 506217	9669970149	182406674		76489
lingeling-ats1o1	23-t9 (23)	satelite	yes	77835 / 506217	10029572768	175753619		55630
lingeling-ats1o1	23-t9_diff-desc (23)	none	no	122774 / 955067	945949965	17154521		1314

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o1	23-t9_diff-desc (23)	none	yes	122774 / 955067	695528751	10321022		1506
lingeling-ats1o1	23-t9_diff-desc (23)	cmsat	no	57510 / 307118	706776958	13809628		1005
lingeling-ats1o1	23-t9_diff-desc (23)	cmsat	yes	57510 / 307118	1221950463	17665069		1546
lingeling-ats1o1	23-t9_diff-desc (23)	minisat	no	84080 / 550727	499208360	6985772		1238
lingeling-ats1o1	23-t9_diff-desc (23)	minisat	yes	84080 / 550727	1358098860	17095121		1624
lingeling-ats1o1	23-t9_diff-desc (23)	satelite	no	93504 / 740545	2975485032	20909550		3184
lingeling-ats1o1	23-t9_diff-desc (23)	satelite	yes	93504 / 740545	1125859276	5811303		4692
lingeling-ats1o1	24-t9 (24)	none	no	125761 / 682722	8197106091	147635256		66052
lingeling-ats1o1	24-t9 (24)	none	yes	125761 / 682722	11176742237	212766331		81935
lingeling-ats1o1	24-t9 (24)	cmsat	no	65579 / 377228	15021825301	237337855		88380
lingeling-ats1o1	24-t9 (24)	cmsat	yes	65579 / 377228	13786687084	209861940		78865
lingeling-ats1o1	24-t9 (24)	minisat	no	69023 / 436292	10756062377	194157926		67006
lingeling-ats1o1	24-t9 (24)	minisat	yes	69023 / 436292	10170680100	181353444		54410
lingeling-ats1o1	24-t9 (24)	satelite	no	79486 / 515977	11678799848	208929317		90663
lingeling-ats1o1	24-t9 (24)	satelite	yes	79486 / 515977	8262557163	139215714		85551
lingeling-ats1o1	24-t9_diff-desc (24)	none	no	125761 / 976770	4481773501	16901463		2632
lingeling-ats1o1	24-t9_diff-desc (24)	none	yes	125761 / 976770	781065944	11902522		1484
lingeling-ats1o1	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	484584260	11579124		1105
lingeling-ats1o1	24-t9_diff-desc (24)	cmsat	yes	56447 / 302014	892139481	11410685		1632
lingeling-ats1o1	24-t9_diff-desc (24)	minisat	no	85312 / 558731	1230585614	13221628		2961
lingeling-ats1o1	24-t9_diff-desc (24)	minisat	yes	85312 / 558731	995261008	7578211		1807
lingeling-ats1o1	24-t9_diff-desc (24)	satelite	no	95154 / 750557	1061878602	14146291		1291
lingeling-ats1o1	24-t9_diff-desc (24)	satelite	yes	95154 / 750557	362102146	4738718		1627
lingeling-ats1o1	27-t10-diff (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1o1	27-t10-diff (27)	none	yes	134722 / 728349	134722	0		0
lingeling-ats1o1	27-t10-diff (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	cmsat	yes	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	lingeling	yes	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	minisat	no	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	minisat	yes	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff (27)	satelite	yes	0 / 0	0	0		0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	none	no	134722 / 1041654	134722	0		0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	none	yes	134722 / 1041654	134722	0		0

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o1	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	cmsat	yes	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	lingeling	yes	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	minisat	yes	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc (27)	satelite	yes	0 / 0	0	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc_ocnf (27)	none	no	134722 / 1041654	134722	0	0	0
lingeling-ats1o1	27-t10-diff_diff-desc_ocnf (27)	none	yes	134722 / 1041654	134722	0	0	0
lingeling-ats1o1	27-t10-diff_ocnf (27)	none	no	134722 / 728349	134722	0	0	0
lingeling-ats1o1	27-t10-diff_ocnf (27)	none	yes	134722 / 728349	134722	0	0	0
lingeling-ats1o1	2_diff-desc-sc_ocnf (B)	none	no	85760 / 522370	40294556	4535019	0	52
lingeling-ats1o1	2_diff-desc-sc_ocnf (B)	none	yes	85760 / 522370	28905439	3807250	0	47
lingeling-ats1o1	2_diff-desc (B)	none	no	48704 / 374146	23547825	1386644	0	82
lingeling-ats1o1	2_diff-desc (B)	none	yes	48704 / 374146	77176485	2287767	0	121
lingeling-ats1o1	2_diff-desc (B)	cmsat	no	15342 / 72870	86049890	2520691	0	101
lingeling-ats1o1	2_diff-desc (B)	cmsat	yes	15342 / 72870	160131421	3787880	0	84
lingeling-ats1o1	2_diff-desc (B)	lingeling	no	40767 / 106546	53660381	2385632	0	99
lingeling-ats1o1	2_diff-desc (B)	lingeling	yes	40767 / 106546	98751058	3428241	0	101
lingeling-ats1o1	2_diff-desc (B)	minisat	no	23531 / 149436	16434516	974640	0	48
lingeling-ats1o1	2_diff-desc (B)	minisat	yes	23531 / 149436	53164776	1855578	0	71
lingeling-ats1o1	2_diff-desc (B)	satelite	no	29428 / 204577	80790609	2273744	0	83
lingeling-ats1o1	2_diff-desc (B)	satelite	yes	29428 / 204577	176766056	3019784	0	95
lingeling-ats1o1	2_diff-desc_ocnf (B)	none	no	48704 / 374146	135861289	9542091	0	129
lingeling-ats1o1	2_diff-desc_ocnf (B)	none	yes	48704 / 374146	232012337	14044684	0	136
lingeling-ats1o1	2_ocnf (B)	none	no	48704 / 254210	266721567	8861947	0	505
lingeling-ats1o1	2_ocnf (B)	none	yes	48704 / 254210	118917460	5517576	0	588
lingeling-ats1o1	3 (A)	none	no	48704 / 254656	13847781	1126960	0	20
lingeling-ats1o1	3 (A)	none	yes	48704 / 254656	13005974	1020287	0	22
lingeling-ats1o1	3 (A)	cmsat	no	23893 / 111403	25817726	1503571	0	33
lingeling-ats1o1	3 (A)	cmsat	yes	23893 / 111403	27298128	1693132	0	32
lingeling-ats1o1	3 (A)	lingeling	no	44000 / 100941	10750713	942145	0	9
lingeling-ats1o1	3 (A)	lingeling	yes	44000 / 100941	9981891	906171	0	10
lingeling-ats1o1	3 (A)	minisat	no	20895 / 119580	11745732	985232	0	23

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o1	3 (A)	minisat	yes	20895 / 119580	10246533	903649		20
lingeling-ats1o1	3 (A)	satelite	no	28647 / 156910	17912734	1389672		21
lingeling-ats1o1	3 (A)	satelite	yes	28647 / 156910	15774948	1301568		21
lingeling-ats1o1	3_diff-desc-sc.ocnf (A)	none	no	85760 / 522816	3147770	235518		8
lingeling-ats1o1	3_diff-desc-sc.ocnf (A)	none	yes	85760 / 522816	3776333	316002		8
lingeling-ats1o1	3_diff-desc (A)	none	no	48704 / 374592	5210253	416999		7
lingeling-ats1o1	3_diff-desc (A)	none	yes	48704 / 374592	3443782	267614		8
lingeling-ats1o1	3_diff-desc.ocnf (A)	none	no	48704 / 374592	6295677	467773		12
lingeling-ats1o1	3_diff-desc.ocnf (A)	none	yes	48704 / 374592	5561367	417632		10
lingeling-ats1o1	3_ocnf (A)	none	no	48704 / 254656	13788432	1131169		24
lingeling-ats1o1	3_ocnf (A)	none	yes	48704 / 254656	12247565	975269		22
lingeling-ats1o2	21-t9 (21)	none	no	116800 / 636838	6567493736	154119871		35305
lingeling-ats1o2	21-t9 (21)	satelite	no	74562 / 486714	9417657748	212696810		69722
lingeling-ats1o2	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	2064556252	6943123		3323
lingeling-ats1o2	21-t9_diff-desc (21)	satelite	no	90236 / 720755	2367713566	15624031		3678
lingeling-ats1o2	23-t9_diff-desc (23)	satelite	no	93504 / 740545	2975485032	20909550		4274
lingeling-ats1o2	24-t9 (24)	none	no	125761 / 682722	8197106091	147635256		62462
lingeling-ats1o2	24-t9 (24)	cmsat	no	65579 / 377228	15285287720	223057822		87165
lingeling-ats1o2	24-t9 (24)	minisat	no	69023 / 436292	10756062377	194157926		56828
lingeling-ats1o2	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	1358176160	16585410		2419
lingeling-ats1o2	27-t10-diff (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1o2	27-t10-diff (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff_diff-desc (27)	none	no	134722 / 1041654	134722	0		0
lingeling-ats1o2	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1o2	27-t10-diff_diff-desc.ocnf (27)	none	no	134722 / 1041654	134722	0		0
lingeling-ats1o2	27-t10-diff.ocnf (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1o2	3_ocnf (A)	none	no	48704 / 254656	917889161	101864900		148272
lingeling-ats1o4	21-t9 (21)	cmsat	no	63555 / 358308	8081065262	128186673		45547
lingeling-ats1o4	21-t9 (21)	satelite	no	74562 / 486714	9417657748	212696810		55627
lingeling-ats1o4	21-t9_diff-desc (21)	none	no	116800 / 911629	3799761108	15913739		3110

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
lingeling-ats1o4	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	768486697	12516663		1533
lingeling-ats1o4	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	2064556252	6943123		3631
lingeling-ats1o4	23-t9_diff-desc (23)	satelite	no	93504 / 740545	2543789170	24088216		5010
lingeling-ats1o4	24-t9 (24)	none	no	125761 / 682722	8197106091	147635256		66665
lingeling-ats1o4	24-t9 (24)	cmsat	no	65579 / 377228	15021825301	237337855		91086
lingeling-ats1o4	24-t9 (24)	minisat	no	69023 / 436292	10756062377	194157926		97562
lingeling-ats1o4	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	1358176160	16585410		2497
lingeling-ats1o4	27-t10_diff (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1o4	27-t10_diff (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff_diff-desc-sc.ocnf (27)	none	no	243525 / 1472402	243525	0		0
lingeling-ats1o4	27-t10_diff_diff-desc (27)	none	no	134722 / 1041654	134722	0		0
lingeling-ats1o4	27-t10_diff_diff-desc (27)	cmsat	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff_diff-desc (27)	lingeling	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff_diff-desc (27)	minisat	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff_diff-desc (27)	satelite	no	0 / 0	0	0		0
lingeling-ats1o4	27-t10_diff_diff-desc.ocnf (27)	none	no	134722 / 1041654	134722	0		0
lingeling-ats1o4	27-t10_diff.ocnf (27)	none	no	134722 / 728349	134722	0		0
lingeling-ats1o4	3.ocnf (A)	none	no	48704 / 254656	956630637	90542534		188299
minisat	1 (C)	none	no	48704 / 225124	1976338916	80207179		4519
minisat	1 (C)	cmsat	no	24503 / 111931	5412022717	174687681		7649
minisat	1 (C)	minisat	no	20895 / 118236	1001195109	41539126		1476
minisat	1 (C)	satelite	no	27495 / 153262	961077704	41599245		1293
minisat	18-t9 (18)	none	no	107839 / 582936	3813726	250759		3
minisat	18-t9 (18)	cmsat	no	61789 / 342139	7216828	573598		6
minisat	18-t9 (18)	lingeling	no	102616 / 344544	16428911	1003041		10
minisat	18-t9 (18)	minisat	no	61845 / 391134	11474979	666416		6
minisat	18-t9 (18)	satelite	no	69670 / 457972	17335955	893213		12
minisat	18-t9_diff-desc (18)	none	no	107839 / 831263	18671534	857309		14
minisat	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	21547194	1001883		10
minisat	18-t9_diff-desc (18)	lingeling	no	99452 / 404666	7408845	609210		5
minisat	18-t9_diff-desc (18)	minisat	no	78055 / 511431	6527792	383605		4
minisat	18-t9_diff-desc (18)	satelite	no	85386 / 692408	7396646	401013		6
minisat	1.diff-desc (C)	none	no	48704 / 330692	145509993	4711702		206

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
minisat	1_diff-desc (C)	cmsat	no	15402 / 73142	221480273	6830663		145
minisat	1_diff-desc (C)	lingeling	no	40554 / 101182	407709713	18029831		681
minisat	1_diff-desc (C)	minisat	no	25107 / 158393	166787763	5399857		202
minisat	1_diff-desc (C)	satelite	no	30950 / 226602	267008243	8016584		449
minisat	2 (B)	none	no	48704 / 224220	201587749	9459774		312
minisat	2 (B)	cmsat	no	24323 / 111661	2750894175	90426293		5166
minisat	2 (B)	minisat	no	20895 / 118688	491695491	21320818		826
minisat	2 (B)	satelite	no	27775 / 154276	1522804488	65886001		2541
minisat	21-t9_diff-desc (21)	none	no	116800 / 894072	9147981007	108081289		62327
minisat	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	577921212	12829996		2288
minisat	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	1058635766	26665555		7096
minisat	21-t9_diff-desc (21)	minisat	no	81650 / 534965	3082155154	42479717		17990
minisat	21-t9_diff-desc (21)	satelite	no	90236 / 720755	4261434766	51061640		23399
minisat	23-t9_diff-desc (23)	cmsat	no	57510 / 307118	3433286956	54032360		16806
minisat	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	3471709121	54649404		11414
minisat	27-t10-diff (27)	none	no	134722 / 8320	134722	1		0
minisat	27-t10-diff (27)	cmsat	no	0 / 0	0	1		0
minisat	27-t10-diff (27)	lingeling	no	0 / 0	0	1		0
minisat	27-t10-diff (27)	minisat	no	0 / 0	0	1		0
minisat	27-t10-diff (27)	satelite	no	0 / 0	0	1		0
minisat	27-t10-diff_diff-desc (27)	none	no	134722 / 8320	134722	1		0
minisat	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	1		0
minisat	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	1		0
minisat	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	1		0
minisat	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	1		0
minisat	2_diff-desc (B)	none	no	48704 / 329788	44141579	1901159		38
minisat	2_diff-desc (B)	cmsat	no	15342 / 72870	99844401	3416907		84
minisat	2_diff-desc (B)	lingeling	no	40767 / 106546	118762201	5942147		122
minisat	2_diff-desc (B)	minisat	no	23531 / 149436	169599488	5161470		180
minisat	2_diff-desc (B)	satelite	no	29428 / 204577	118408491	4024150		153
minisat	3 (A)	none	no	48704 / 222436	13991247	853580		9
minisat	3 (A)	cmsat	no	23893 / 111403	15330537	894641		10
minisat	3 (A)	lingeling	no	44000 / 100941	3922854	328431		2
minisat	3 (A)	minisat	no	20895 / 119580	11055439	705917		7
minisat	3 (A)	satelite	no	28647 / 156910	15840699	1019521		8

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
minisat	3_diff-desc (A)	none	no	48704 / 328004	8355604	451770		4
minisat-core	1 (C)	none	no	48704 / 225124	12249636981	194879682		19683
minisat-core	1 (C)	cmsat	no	24503 / 111931	1345904991	45407643		2206
minisat-core	1 (C)	minisat	no	20895 / 118236	1001195109	41539126		1579
minisat-core	1 (C)	satelite	no	27495 / 153262	2852530112	91754777		4628
minisat-core	18-t9 (18)	none	no	107839 / 582936	197561807	5771226		79
minisat-core	18-t9 (18)	cmsat	no	61789 / 342139	3714952	336242		2
minisat-core	18-t9 (18)	lingeling	no	102616 / 344544	27126157	3729263		19
minisat-core	18-t9 (18)	minisat	no	61845 / 391134	11474979	666416		7
minisat-core	18-t9 (18)	satelite	no	69670 / 457972	48139459	2806650		18
minisat-core	18-t9_diff-desc (18)	none	no	107839 / 831263	134492463	5454225		46
minisat-core	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	22660129	1033163		15
minisat-core	18-t9_diff-desc (18)	lingeling	no	99452 / 404666	4783352	1249213		3
minisat-core	18-t9_diff-desc (18)	minisat	no	78055 / 511431	6527792	383605		4
minisat-core	18-t9_diff-desc (18)	satelite	no	85386 / 692408	68801966	3555378		47
minisat-core	1_diff-desc (C)	none	no	48704 / 330692	556973568	10855280		834
minisat-core	1_diff-desc (C)	cmsat	no	15402 / 73142	565587287	15477212		652
minisat-core	1_diff-desc (C)	lingeling	no	40554 / 101182	130669677	6453337		187
minisat-core	1_diff-desc (C)	minisat	no	25107 / 158393	166787763	5399857		185
minisat-core	1_diff-desc (C)	satelite	no	30950 / 226602	218192599	7694052		241
minisat-core	2 (B)	none	no	48704 / 224220	4474027487	81273454		7817
minisat-core	2 (B)	cmsat	no	24323 / 111661	3271551070	109512958		4722
minisat-core	2 (B)	minisat	no	20895 / 118688	491695491	21320818		622
minisat-core	2 (B)	satelite	no	27775 / 154276	1356174519	45617994		1965
minisat-core	21-t9 (21)	cmsat	no	63555 / 358308	9720846001	182867764		60458
minisat-core	21-t9_diff-desc (21)	none	no	116800 / 894072	6184915141	69982430		38376
minisat-core	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	3033335128	52731840		10776
minisat-core	21-t9_diff-desc (21)	lingeling	no	104860 / 404126	2309115640	56884034		14440
minisat-core	21-t9_diff-desc (21)	minisat	no	81650 / 534965	3082155154	42479717		18914
minisat-core	21-t9_diff-desc (21)	satelite	no	90236 / 720755	2028870107	33135732		9626
minisat-core	23-t9_diff-desc (23)	cmsat	no	57510 / 307118	6686701995	106401427		38818
minisat-core	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	3308202991	53182192		11410
minisat-core	27-t10-diff (27)	none	no	134722 / 8320	134722	1		0
minisat-core	27-t10-diff (27)	cmsat	no	0 / 0	0	1		0
minisat-core	27-t10-diff (27)	lingeling	no	0 / 0	0	1		0

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
minisat-core	27-t10-diff (27)	minisat	no	0 / 0	0	1		0
minisat-core	27-t10-diff (27)	satelite	no	0 / 0	0	1		0
minisat-core	27-t10-diff_diff-desc (27)	none	no	134722 / 8320	134722	1		0
minisat-core	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	1		0
minisat-core	27-t10-diff_diff-desc (27)	lingeling	no	0 / 0	0	1		0
minisat-core	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	1		0
minisat-core	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	1		0
minisat-core	2_diff-desc (B)	none	no	48704 / 329788	642600542	12472624		946
minisat-core	2_diff-desc (B)	cmsat	no	15342 / 72870	100117349	3345445		83
minisat-core	2_diff-desc (B)	lingeling	no	40767 / 106546	128399770	6982842		190
minisat-core	2_diff-desc (B)	minisat	no	23531 / 149436	169599488	5161470		251
minisat-core	2_diff-desc (B)	satelite	no	29428 / 204577	214332265	7443515		173
minisat-core	3 (A)	none	no	48704 / 222436	134609706	4257400		65
minisat-core	3 (A)	cmsat	no	23893 / 111403	16248891	886675		7
minisat-core	3 (A)	lingeling	no	44000 / 100941	4973985	734132		2
minisat-core	3 (A)	minisat	no	20895 / 119580	11055439	705917		5
minisat-core	3 (A)	satelite	no	28647 / 156910	81453944	3957973		40
minisat-core	3_diff-desc (A)	none	no	48704 / 328004	82077674	2936309		53
plingeling-ats1o1	1 (C)	none	no	48704 / 253984	7138765460	38363304		2310
plingeling-ats1o1	1 (C)	cmsat	no	24503 / 111931	8548008070	37237312		1232
plingeling-ats1o1	1 (C)	minisat	no	20895 / 118236	8304337810	44390611		1384
plingeling-ats1o1	1 (C)	satelite	no	27495 / 153262	12438835790	58208495		2030
plingeling-ats1o1	18-t9 (18)	none	no	107839 / 590953	589105230	3489049		176
plingeling-ats1o1	18-t9 (18)	cmsat	no	61789 / 342139	357501470	2878644		101
plingeling-ats1o1	18-t9 (18)	lingeling	no	107839 / 344544	199229360	2083451		21
plingeling-ats1o1	18-t9 (18)	minisat	no	61845 / 391134	30363010	231634		5
plingeling-ats1o1	18-t9 (18)	satelite	no	69670 / 457972	396313800	3125943		77
plingeling-ats1o1	18-t9_diff-desc (18)	cmsat	no	57114 / 303489	949615550	7232823		126
plingeling-ats1o1	18-t9_diff-desc (18)	lingeling	no	107839 / 404666	745621300	5465546		65
plingeling-ats1o1	18-t9_diff-desc (18)	minisat	no	78055 / 511431	52703620	310182		7
plingeling-ats1o1	18-t9_diff-desc (18)	satelite	no	85386 / 692408	375280530	1941381		109
plingeling-ats1o1	1_diff-desc (C)	none	no	48704 / 373920	4289131630	18654755		534
plingeling-ats1o1	1_diff-desc (C)	cmsat	no	15402 / 73142	3548147180	15149776		376
plingeling-ats1o1	1_diff-desc (C)	lingeling	no	48704 / 101182	3180845780	21922776		376
plingeling-ats1o1	1_diff-desc (C)	minisat	no	25107 / 158393	1965238720	10013850		284

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
plingeling-ats1o1	1_diff-desc (C)	satelite	no	30950 / 226602	2491219360	12716739		324
plingeling-ats1o1	2 (B)	none	no	48704 / 254210	11278846250	47300319		1860
plingeling-ats1o1	2 (B)	cmsat	no	24323 / 111661	8145031310	31795532		1100
plingeling-ats1o1	2 (B)	minisat	no	20895 / 118688	3124819420	16746404		568
plingeling-ats1o1	2 (B)	satelite	no	27775 / 154276	6888905530	33989411		1152
plingeling-ats1o1	21-t9 (21)	none	no	116800 / 636838	130188640360	274034016		42025
plingeling-ats1o1	21-t9 (21)	minisat	no	65572 / 414470	191274957430	384124771		67220
plingeling-ats1o1	21-t9 (21)	satelite	no	74562 / 486714	132702819760	256625513		47064
plingeling-ats1o1	21-t9_diff-desc (21)	none	no	116800 / 911629	18514838920	20859643		2545
plingeling-ats1o1	21-t9_diff-desc (21)	cmsat	no	59528 / 318049	14450240650	25298696		1928
plingeling-ats1o1	21-t9_diff-desc (21)	minisat	no	81650 / 534965	21718771620	27595849		2553
plingeling-ats1o1	21-t9_diff-desc (21)	satelite	no	90236 / 720755	23804708950	36221337		3204
plingeling-ats1o1	23-t9_diff-desc (23)	none	no	122774 / 955067	55888853190	53857251		8175
plingeling-ats1o1	23-t9_diff-desc (23)	cmsat	no	57510 / 307118	25488237880	38692192		3695
plingeling-ats1o1	23-t9_diff-desc (23)	minisat	no	84080 / 550727	39712137130	63433218		6475
plingeling-ats1o1	23-t9_diff-desc (23)	satelite	no	93504 / 740545	53177836930	81353095		9536
plingeling-ats1o1	24-t9 (24)	none	no	125761 / 682722	768191210920	1353464490		378393
plingeling-ats1o1	24-t9_diff-desc (24)	none	no	125761 / 976770	43878084770	65364303		8578
plingeling-ats1o1	24-t9_diff-desc (24)	cmsat	no	56447 / 302014	31835601210	43860424		5601
plingeling-ats1o1	24-t9_diff-desc (24)	minisat	no	85312 / 558731	33053039330	46301510		4601
plingeling-ats1o1	24-t9_diff-desc (24)	satelite	no	95154 / 750557	29320347790	39722986		4212
plingeling-ats1o1	27-t10-diff (27)	none	no	134722 / 728349	10777760	0		1
plingeling-ats1o1	27-t10-diff (27)	cmsat	no	0 / 0	0	0		0
plingeling-ats1o1	27-t10-diff (27)	lingeling	no	134722 / 0	0	0		0
plingeling-ats1o1	27-t10-diff (27)	minisat	no	0 / 0	0	0		0
plingeling-ats1o1	27-t10-diff (27)	satelite	no	0 / 0	0	0		0
plingeling-ats1o1	27-t10-diff_diff-desc (27)	none	no	134722 / 1041654	16166640	0		1
plingeling-ats1o1	27-t10-diff_diff-desc (27)	cmsat	no	0 / 0	0	0		0
plingeling-ats1o1	27-t10-diff_diff-desc (27)	lingeling	no	134722 / 0	0	0		0
plingeling-ats1o1	27-t10-diff_diff-desc (27)	minisat	no	0 / 0	0	0		0
plingeling-ats1o1	27-t10-diff_diff-desc (27)	satelite	no	0 / 0	0	0		0
plingeling-ats1o1	2_diff-desc (B)	none	no	48704 / 374146	4747715750	16718540		498
plingeling-ats1o1	2_diff-desc (B)	cmsat	no	15342 / 72870	2035703930	9699276		210
plingeling-ats1o1	2_diff-desc (B)	lingeling	no	48704 / 106546	2146163460	14572254		311
plingeling-ats1o1	2_diff-desc (B)	minisat	no	23531 / 149436	1077232830	6883591		157

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
plingeling-ats1o1	2_diff-desc (B)	satelite	no	29428 / 204577	1665434460	9949133		200
plingeling-ats1o1	3 (A)	none	no	48704 / 254656	452630440	3275498		88
plingeling-ats1o1	3 (A)	cmsat	no	23893 / 111403	1267595100	6911456		219
plingeling-ats1o1	3 (A)	lingeling	no	48704 / 100941	531571420	5142102		60
plingeling-ats1o1	3 (A)	minisat	no	20895 / 119580	472452560	3571352		79
plingeling-ats1o1	3 (A)	satelite	no	28647 / 156910	637183710	5053181		108
plingeling-ats1o1	3_diff-desc (A)	none	no	48704 / 374592	220439160	1579205		36
treengeling-ats1o1	1 (C)	cmsat	no	24503.0 / 111931.0	1758628978	104577617		13401
treengeling-ats1o1	1 (C)	minisat	no	20895.0 / 118236.0	1173989436	89581806		13790
treengeling-ats1o1	1 (C)	satelite	no	27495.0 / 153262.0	1250013660	81367172		10840
treengeling-ats1o1	18-t9 (18)	none	no	107839.0 / 590953.0	8099141	593628		56
treengeling-ats1o1	18-t9 (18)	cmsat	no	61789.0 / 342139.0	40223002	2709485		207
treengeling-ats1o1	18-t9 (18)	lingeling	no	107839.0 / 344544.0	6113944	456336		38
treengeling-ats1o1	18-t9 (18)	minisat	no	61845.0 / 391134.0	6056879	440497		36
treengeling-ats1o1	18-t9 (18)	satelite	no	69670.0 / 457972.0	12679339	898982		65
treengeling-ats1o1	18-t9_diff-desc (18)	cmsat	no	57114.0 / 303489.0	198613370	9599953		516
treengeling-ats1o1	18-t9_diff-desc (18)	lingeling	no	107839.0 / 404666.0	9802722	1073545		17
treengeling-ats1o1	18-t9_diff-desc (18)	minisat	no	78055.0 / 511431.0	274181625	8748578		846
treengeling-ats1o1	1_diff-desc (C)	none	no	48704.0 / 373920.0	357794060	22299892		1913
treengeling-ats1o1	1_diff-desc (C)	cmsat	no	15402.0 / 73142.0	584854327	31344752		2492
treengeling-ats1o1	1_diff-desc (C)	minisat	no	25107.0 / 158393.0	183160734	8783302		784
treengeling-ats1o1	1_diff-desc (C)	satelite	no	30950.0 / 226602.0	568539546	38187947		3075
treengeling-ats1o1	2 (B)	none	no	48704.0 / 254210.0	1381556910	116981692		12574
treengeling-ats1o1	2 (B)	cmsat	no	24323.0 / 111661.0	215197068	10471628		1821
treengeling-ats1o1	2 (B)	minisat	no	20895.0 / 118688.0	60162535	5307169		288
treengeling-ats1o1	2 (B)	satelite	no	27775.0 / 154276.0	1365878152	110332766		14926
treengeling-ats1o1	21-t9_diff-desc (21)	none	no	116800.0 / 911629.0	733199001	14011210		6419
treengeling-ats1o1	21-t9_diff-desc (21)	cmsat	no	59528.0 / 318049.0	422501062	10144692		5118
treengeling-ats1o1	21-t9_diff-desc (21)	minisat	no	81650.0 / 534965.0	21638451159	210865064		27567
treengeling-ats1o1	23-t9_diff-desc (23)	none	no	122774.0 / 955067.0	20645511861	317969600		34900
treengeling-ats1o1	23-t9_diff-desc (23)	cmsat	no	57510.0 / 307118.0	6220331064	120006196		21248
treengeling-ats1o1	23-t9_diff-desc (23)	minisat	no	84080.0 / 550727.0	11954245211	164439336		25018
treengeling-ats1o1	24-t9_diff-desc (24)	none	no	125761.0 / 976770.0	931422937	21687044		9647
treengeling-ats1o1	24-t9_diff-desc (24)	cmsat	no	56447.0 / 302014.0	11998764516	200412370		29166
treengeling-ats1o1	24-t9_diff-desc (24)	minisat	no	85312.0 / 558731.0	480343946	11873378		4269

solver	CNF file	simplified	phase	vars/clauses	propagations	decisions	restarts	runtime
treengeling-ats1o1	24-t9_diff-desc (24)	satelite	no	95154.0 / 750557.0	19978663137	319972352		35809
treengeling-ats1o1	27-t10_diff (27)	none	no	134722.0 / 728349.0	269444	0		1
treengeling-ats1o1	27-t10_diff (27)	cmsat	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff (27)	lingeling	no	134722.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff (27)	minisat	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff (27)	satelite	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff_diff-desc (27)	cmsat	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff_diff-desc (27)	lingeling	no	134722.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff_diff-desc (27)	minisat	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	27-t10_diff_diff-desc (27)	satelite	no	0.0 / 0.0	0	0		0
treengeling-ats1o1	2_diff-desc (B)	cmsat	no	15342.0 / 72870.0	170385323	7533047		725
treengeling-ats1o1	2_diff-desc (B)	lingeling	no	48704.0 / 106546.0	64924746	4705886		265
treengeling-ats1o1	2_diff-desc (B)	minisat	no	23531.0 / 149436.0	122498098	7212854		480
treengeling-ats1o1	2_diff-desc (B)	satelite	no	29428.0 / 204577.0	134449086	7392471		741
treengeling-ats1o1	3 (A)	none	no	48704.0 / 254656.0	18629811	1640289		64
treengeling-ats1o1	3 (A)	cmsat	no	23893.0 / 111403.0	47477822	2980122		160
treengeling-ats1o1	3 (A)	lingeling	no	48704.0 / 100941.0	11161253	1139418		17
treengeling-ats1o1	3 (A)	minisat	no	20895.0 / 119580.0	11430482	1109257		42
treengeling-ats1o1	3 (A)	satelite	no	28647.0 / 156910.0	32476484	2719280		122