

Preprocessing for Propositional Model Counting

Full experimental results

January 23, 2014

Instances Information	Preprocessing effect						Method tested					
	#var	#clauses	#literals	#clauses _{eq}	#literals _{eq}	#clauses _{#eq}	#literals _{#eq}	time(F)	time(eq(F))	time(#eq(F))	time(F)	c2d time(eq(F))
Handmade/LatinSquare/qg2-08.cnf	512	148957	584637	105	210	0	0	107.86	2.68	5.38	3700	4.01
Handmade/LatinSquare/qg5-11.cnf	1331	64054	174879	907	1817	6	12	0.80	1.69	2.14	1911.95	6.76
Handmade/LatinSquare/qg3-08.cnf	512	10469	25869	1560	3688	1441	3403	0.58	1.08	0.27	28.58	4.79
Handmade/LatinSquare/qg7-09.cnf	729	22060	58744	427	856	3	6	0.15	0.29	0.22	5.42	3.55
Handmade/LatinSquare/qg6-09.cnf	729	21844	58024	414	830	3	6	0.20	0.32	0.57	6.19	3.37
Handmade/LatinSquare/qg4-09.cnf	729	15580	39304	4228	10007	4155	9858	20.62	20.12	24.76	3700	3700
Handmade/LatinSquare/qg1-08.cnf	512	148957	580829	2617	7880	2617	7880	171.23	3.35	9.41	3700	8.92
Handmade/LatinSquare/qg1-07.cnf	343	68083	263593	599	1431	600	1437	1.02	1.05	0.39	20.10	2.62
Handmade/LatinSquare/qg2-07.cnf	343	68083	265777	1338	3249	1344	3285	0.74	1.09	0.40	21.10	3.53
Handmade/LatinSquare/qg7-13.cnf	2197	97072	256426	15501	37815	15000	36782	184.76	48.79	21.36	3700	3700
Handmade/parity/par8-3.cnf	350	1171	3218	0	0	0	0	0.10	0.11	0.11	2.55	0.47
Handmade/parity/par16-2-c.cnf	349	1392	4157	0	0	0	0	1.41	1.09	0.37	4.63	0.72
Handmade/parity/par8-1-c.cnf	64	254	835	0	0	0	0	0.14	0.88	0.16	0.75	0.51
Handmade/parity/par16-4-c.cnf	324	1292	3857	0	0	0	0	0.59	0.25	0.18	3.15	0.52
Handmade/parity/par16-2.cnf	1015	3374	9147	0	0	0	0	1.94	0.35	0.29	9.99	0.63
Handmade/parity/par16-3-c.cnf	334	1332	3977	0	0	0	0	1.00	0.34	0.29	6.91	0.62
Handmade/parity/par8-2.cnf	350	1157	3162	0	0	0	0	0.09	0.78	0.24	2.74	0.49
Handmade/parity/par8-4-c.cnf	67	266	871	0	0	0	0	0.13	0.80	0.17	0.61	0.53
Handmade/parity/par8-2-c.cnf	68	270	883	0	0	0	0	0.17	0.83	0.21	0.74	0.51
Handmade/parity/par16-1-c.cnf	317	1264	3773	0	0	0	0	0.93	0.96	0.43	3.88	0.58
Handmade/parity/par8-4.cnf	350	1155	3154	0	0	0	0	0.15	0.88	0.19	2.73	0.51
Handmade/parity/par16-4.cnf	1015	3324	8947	0	0	0	0	0.79	0.96	0.39	6.05	0.63
Handmade/parity/par8-5.cnf	350	1171	3218	0	0	0	0	0.12	0.84	0.18	2.83	0.46
Handmade/parity/par8-5-c.cnf	75	298	967	0	0	0	0	0.18	0.86	0.22	0.90	0.49
Handmade/parity/par16-1.cnf	1015	3310	8891	0	0	0	0	1.07	1.06	0.65	6.38	1.07
Handmade/parity/par16-3.cnf	1015	3344	9027	0	0	0	0	2.23	1.11	1.11	10.94	0.86
Handmade/parity/par8-3-c.cnf	75	298	967	0	0	0	0	0.13	0.83	0.09	0.83	0.58
Handmade/parity/par16-5-c.cnf	341	1360	4061	0	0	0	0	0.77	0.94	0.43	5.36	0.58
Handmade/parity/par8-1.cnf	350	1149	3130	0	0	0	0	0.15	0.88	0.24	2.57	0.53
Handmade/parity/par16-5.cnf	1015	3358	9083	0	0	0	0	2.10	0.34	0.80	10.01	1.10
Handmade/ais/ais12.cnf	265	5666	13014	4272	10215	4269	10209	1163.88	1170.57	3558.59	3700	369.87
Handmade/ais/ais10.cnf	181	3151	7266	2393	5739	2393	5739	18.68	18.27	52.75	14.89	11.81
Handmade/ais/ais6.cnf	61	581	1362	382	913	382	913	0.18	0.21	0.17	0.87	2.26
Handmade/ais/ais8.cnf	113	1520	3526	1129	2693	1129	2693	0.45	1.08	0.38	1.82	5.16
Handmade/langford/lang12.cnf	576	13584	28134	4922	10366	4724	9970	3548.15	1547.68	1017.05	2681.08	1097.89
Planning/bw_large.a.cnf	459	4675	10839	0	0	0	0	0.18	0.84	0.16	9.31	0.51
Planning/prob005.pddl.cnf	2701	29534	59897	9325	19301	8710	18046	77.16	31.24	18.73	329.09	99.85
Planning/tire-1.cnf	352	1038	2296	303	636	118	261	0.20	0.14	0.13	3.03	2.49
Planning/bw_large.c.cnf	3016	50457	114344	75	154	1	2	6.52	0.22	0.24	165.49	11.04
Planning/huge.cnf	459	7054	15597	0	0	0	0	0.19	0.84	0.09	10.00	0.49
Planning/hanoi5.cnf	1931	14468	35977	0	0	0	0	3700	2.16	1.41	486.21	1.80
Planning/anomaly.cnf	48	261	613	0	0	0	0	0.17	0.88	0.16	0.79	0.52
Planning/tire-3.cnf	577	2004	4290	372	778	311	670	0.18	0.85	0.13	6.22	2.94
Planning/4blocks.bench.cnf	410	24758	69182	86	172	0	0	0.82	0.87	0.16	4.80	2.28
Planning/medium.cnf	116	953	2163	23	46	0	0	0.12	0.87	0.16	1.66	0.96
Planning/prob012.pddl.cnf	2324	31857	64476	4983	10348	4694	9740	61.53	37.57	67.78	3700	216.81
Planning/prob004.pddl.cnf	2303	20963	42581	3107	6545	2475	5209	10.52	19.52	4.09	145.56	20.61
Planning/4blocks.cnf	758	47820	133940	6571	16706	6110	15793	160.97	8.89	5.75	361.44	207.13
Planning/tire-2.cnf	550	2001	4115	305	643	127	288	0.19	0.85	0.19	5.62	2.95
Planning/3blocks.cnf	283	9690	26810	586	1292	386	876	0.55	0.93	0.16	6.64	2.61
Planning/prob003.pddl.cnf	1413	29487	59481	2587	5346	2416	5006	2.11	1.35	0.67	22.17	11.18
Planning/bw_large.d.cnf	6325	131973	294148	654	1448	76	178	125.22	1.65	1.00	3700	17.51
Planning/hanoi4.cnf	718	4934	12320	0	0	0	0	19.91	0.89	0.16	2363.72	0.50
Planning/prob001.pddl.cnf	939	3785	7727	557	1178	504	1074	0.14	0.89	0.18	13.13	5.91
Planning/5step.cnf	177	475	1490	44	88	32	64	0.18	0.88	0.19	1.75	1.23
Planning/bw_large.b.cnf	1087	13772	31797	21	42	0	0	0.30	0.90	0.13	36.71	4.00
Planning/prob002.pddl.cnf	1337	24777	50017	4029	8299	3539	7331	1.97	1.68	0.99	31.84	16.61
Planning/tire-4.cnf	812	3222	6829	474	994	269	618	0.34	0.95	0.16	10.18	4.10
Planning/prob004-log.a.cnf	1790	18026	36732	2822	5969	2104	4489	5.10	9.14	3.52	61.87	13.90
circuit/2bitmax-6.cnf	252	766	2954	610	1344	610	1344	0.92	1.37	0.63	7.08	4.66
circuit/ssa/ssa7552-160.cnf	1391	3126	7075	2311	5005	408	1211	0.16	1.12	0.18	0.11	10.36
circuit/ssa/ssa7552-159.cnf	1363	3032	6872	2666	4910	388	1172	0.21	0.27	0.21	0.13	10.22
circuit/ssa/ssa7552-158.cnf	1363	3034	6877	2096	4508	309	927	0.14	0.99	0.13	0.19	11.04
circuit/ssa/ssa7552-038.cnf	1501	3575	8298	2493	5424	526	1523	0.30	1.06	0.21	0.12	11.80
circuit/alu2_gr_rcs_w8_shuffled.cnf	4080	83902	170864	83902	170864	83902	170864	3700	3700	3700	3700	3700
circuit/bit/2bitmax-6.cnf	252	766	2954	610	1344	610	1344	0.92	1.37	0.63	7.08	4.66
circuit/bit/2bitcomp-5.cnf	125	310	1371	185	410	185	410	0.19	0.13	0.17	1.40	1.36
circuit/rInst/rb.cnf	1854	11324	38682	10496	21906	10500	21918	2.07	8.89	2.99	224.23	377.46
circuit/rInst/rc.cnf	2472	17942	53970	16770	34992	16770	34992	37.98	43.29	42.55	3700	3700
circuit/rInst/ra.cnf	1236	11416	31394	11416	22832	11416	22832	1.00	2.49	1.79	43.29	42.59
circuit/c880_gr_rcs_w7_shuffled.cnf	4592	61745	126770	61745	126770	61745	126770	3700	3700	3700	3700	3700
circuit/iscas/iscas85/c880.isc.cnf	417	1060	3748	1055	2452	463	1471	3700	3554.80	40.73	58.40	32.31
circuit/iscas/iscas85/c499.isc.cnf	243	714	2706	714	1946	374	1502	3700	3700	3700	5.18	5.44
circuit/iscas/iscas85/c2670.isc.cnf	1230	2876	10355	2804	6464	1015	2874	3700	3700	285.03	486.70	232.33
circuit/iscas/iscas85/c432.isc.cnf	196	514	1877	494	1164	264	757	0.19	0.84	0.30	1.90	2.37
circuit/iscas/iscas85/c7552.isc.cnf	3185	8588	29394	8302	19100	3334	11048	3700	3700	3700	3700	913.81
circuit/iscas/iscas85/c1908.isc.cnf	751	2053	7007	2019	4637	604	2050	809.75	817.61	223.81	93.72	1240.71
circuit/iscas/iscas85/c1355.isc.cnf	555	1546	5306	1516	3537	856	2398	3700	3700	3700	11.47	10.34
circuit/iscas/iscas89/s953.bench.cnf	417	1138	2624	1137	2621	526	1422	0.23	1.06	0.25	3.55	3.32
circuit/iscas/iscas89/s820.bench.cnf	312	1046	2560	1036	2534	464	1424	0.23	0.98	0.15	4.26	3.92
circuit/iscas/iscas89/s838.1.bench.cnf	512	1233	2807	1231	2801	248	684	0.18	0.15	0.19	8.32	8.66
circuit/iscas/iscas89/s1488.bench.cnf	667	2040	4814	2039	4811	1139	3312	0.17	0.23	0.24	5.72	6.05
circuit/iscas/iscas89/s1494.bench.cnf	661	2040	4826	2040	4826	933	2784	0.24	0.27	0.26	5.74	6.03
circuit/iscas/iscas89/s1196.bench.cnf	560	1538	3556	1538	3555	808	2289	0.45	0.52	1.16	5.19	4.45
circuit/iscas/iscas89/s510.bench.cnf	236	635	1483	634	1480	377	1041	0.20	0.20	0.31	1.85	2.53
circuit/iscas/iscas89/s526.bench.cnf	217	638	1528	634	1517	244	723	0.21	0.84	0.23	2.25	2.59
circuit/iscas/iscas89/s713.bench.cnf	447	984	2166	915	1991	78	215	0.32	0.94	0.27	3.85	3.82
circuit/iscas/iscas89/s526n.bench.cnf	218	639	1529	635	1515	262	789	0.20	0.89	0.24	2.49	2.76
circuit/iscas/iscas89/s832.bench.cnf	310	1056	2594	1051	2582	456	1422	0.19	0.91	0.37	3.61	4.43
circuit/iscas/iscas89/s44												

Instances Information	Preprocessing effect								Method tested				
	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	#eq	time(F)	time(#eq(F))	time(#eq(F))	time(F)	c2d
Configuration/mercedes/C169.FW.cnf	1411	1982	2786	56	115	52	107	0.22	0.02	0.16	5.89	5.32	
Configuration/mercedes/C210.FW.cnf	2024	9705	40743	3378	10215	3333	10115	3700	3700	3700	3700	3700	
Configuration/mercedes/D1119.M20.cnf	1400	1698	2473	87	223	83	215	0.21	0.07	0.15	4.16	3.41	
Configuration/mercedes/C169.FV.cnf	1411	1982	2786	56	115	52	107	0.16	0.86	0.20	4.96	5.32	
Configuration/mercedes/C170.FR.cnf	1874	10610	49027	4692	18889	4670	18844	42.21	46.65	39.88	1023.23	159.78	
Configuration/mercedes/C220.FV.cnf	1933	6580	22610	2294	7515	2242	7397	1251.50	770.94	624.91	451.49	275.07	
Configuration/mercedes/C638.FVK.cnf	1761	3162	6433	762	1983	721	1891	0.22	1.02	0.24	10.50	5.68	
Configuration/mercedes/C163.FW.cnf	1815	4797	15866	1472	5456	1438	5386	2.02	2.77	2.11	32.56	12.04	
Configuration/mercedes/C171.FR.cnf	1758	4005	9705	1519	3083	1497	3031	0.82	1.76	0.71	10.50	8.89	
Configuration/mercedes/C209.FR.cnf	1888	7404	23769	2759	8172	2695	8012	78.62	276.76	277.77	111.51	46.83	
Configuration/mercedes/C203.FW.cnf	2030	7234	21289	2154	6806	2116	6717	264.45	512.12	228.06	1446.95	27.03	
Configuration/mercedes/C215.FC.cnf	1848	4898	13032	1902	6222	1862	6127	7.17	6.37	5.45	44.32	23.44	
Configuration/mercedes/C211.FW.cnf	1665	5929	16107	1361	3194	1353	3170	1.34	1.16	1.20	27.05	11.15	
Configuration/mercedes/C209.FC.cnf	1922	4805	11802	1957	5692	1931	5617	28.76	25.50	18.83	26.29	14.25	
Configuration/mercedes/C638.FKA.cnf	1787	7612	23876	1135	3018	1104	2963	3.36	6.76	4.19	16.91	7.58	
Configuration/mercedes/C230.FR.cnf	1808	4767	12922	1858	6109	1830	6033	23.28	13.78	13.65	22.60	13.71	
Configuration/mercedes/C168.FW.cnf	1909	7477	29124	2548	7697	2496	7654	724.80	487.84	1036.82	1755.32	143.02	
Configuration/mercedes/C203.FS.cnf	1931	6275	18018	2153	6813	2102	6701	154.11	323.75	166.67	191.46	30.95	
Configuration/mercedes/C140.FV.cnf	1843	8056	33705	2149	6565	2104	6463	24.30	20.14	15.71	1546.75	15.62	
Configuration/mercedes/C210.FS.cnf	1990	7982	29039	3022	9229	2996	9175	3700	3700	3700	1136.61	1693.91	
Configuration/mercedes/C210.FVF.cnf	1934	3985	10693	1535	5208	1498	5131	1.65	2.31	1.48	16.98	10.99	
Configuration/mercedes/C202.FS.cnf	1990	8883	37292	2917	9202	2882	9118	1987.42	2700.12	3426.04	3700	1851.93	
Configuration/mercedes/C208.FA.cnf	1876	7219	29021	2904	8702	2863	8599	112.82	282.72	184.41	189.99	142.55	
Configuration/mercedes/C202.FW.cnf	2038	11342	47534	3587	10593	3549	10521	3700	3700	3700	3700	3189.69	
Configuration/mercedes/C638.FKB.cnf	1784	3774	7581	1050	2708	1025	2653	1.20	1.25	1.56	12.61	8.02	
Configuration/mercedes/D1119.M23.cnf	1414	1997	3590	87	216	80	201	0.28	0.86	0.11	6.00	3.43	
Configuration/mercedes/C150.FL.cnf	1914	5225	12762	1868	5946	1836	5876	49.57	25.75	15.72	82.51	15.37	
Configuration/mercedes/C140.FC.cnf	1828	5451	14572	1818	5877	1774	5783	12.54	7.73	5.91	25.09	14.94	
Configuration/mercedes/C250.FW.cnf	1465	2356	3972	171	368	161	346	0.23	0.80	0.17	8.16	6.08	
Configuration/mercedes/C208.FC.cnf	1922	7518	33439	3018	9108	2990	9043	412.00	725.71	623.59	577.09	815.21	
Configuration/mercedes/C209.FA.cnf	1885	4093	10283	1622	5020	1589	4943	2.85	3.25	2.21	17.77	10.97	
Configuration/mercedes/C220.FW.cnf	1932	6631	22758	2221	7100	2185	7008	538.88	646.79	650.85	83.48	108.25	
Configuration/mercedes/C140.FW.cnf	1841	6306	19770	2052	6492	2029	6441	60.73	40.12	37.52	155.82	18.99	
Configuration/mercedes/C250.FV.cnf	1465	2356	3972	171	368	161	346	0.33	0.10	0.12	7.77	6.04	
Configuration/mercedes/C211.FS.cnf	1635	3662	7661	440	1155	417	1104	0.34	0.16	0.21	10.29	6.08	
random/uf250-1065/uf250-024.cnf	250	1065	3219	36	72	26	52	22.26	11.08	10.84	93.18	12.20	
random/uf250-1065/uf250-026.cnf	250	1065	3219	33	68	29	60	19.39	6.03	5.38	47.66	6.59	
random/uf250-1065/uf250-095.cnf	250	1065	3219	1044	3122	1044	3122	61.38	60.26	59.10	614.02	283.38	
random/uf250-1065/uf250-075.cnf	250	1065	3219	711	1969	711	1969	18.06	7.63	6.95	70.64	9.26	
random/uf250-1065/uf250-051.cnf	250	1065	3219	217	462	106	243	25.11	7.78	6.96	56.06	8.54	
random/uf250-1065/uf250-015.cnf	250	1065	3219	948	2772	948	2772	18.52	8.42	7.74	64.46	10.43	
random/uf250-1065/uf250-014.cnf	250	1065	3219	333	759	278	644	26.55	11.99	11.69	244.11	13.27	
random/uf250-1065/uf250-062.cnf	250	1065	3219	44	91	39	81	20.65	6.70	5.79	92.58	7.04	
random/uf250-1065/uf250-09.cnf	250	1065	3219	217	464	109	243	11.56	6.18	5.45	52.55	7.02	
random/uf250-1065/uf250-060.cnf	250	1065	3219	103	223	97	211	20.07	11.88	11.81	97.31	13.23	
random/uf250-1065/uf250-038.cnf	250	1065	3219	117	242	66	140	56.44	18.87	18.09	362.70	19.36	
random/uf250-1065/uf250-017.cnf	250	1065	3219	196	429	143	317	14.61	5.27	4.58	47.82	6.06	
random/uf250-1065/uf250-081.cnf	250	1065	3219	942	2751	942	2751	63.25	31.38	30.56	348.93	32.91	
random/uf250-1065/uf250-094.cnf	250	1065	3219	141	285	61	125	27.32	18.39	17.75	266.16	19.02	
random/uf250-1065/uf250-030.cnf	250	1065	3219	307	712	270	629	28.94	15.39	14.60	175.51	17.01	
random/uf250-1065/uf250-039.cnf	250	1065	3219	903	2590	903	2590	27.76	10.66	9.97	134.67	12.96	
random/uf250-1065/uf250-055.cnf	250	1065	3219	922	2667	922	2667	34.01	13.09	12.55	214.21	14.55	
random/uf250-1065/uf250-078.cnf	250	1065	3219	821	2308	821	2308	36.85	12.41	12.11	122.72	14.05	
random/uf250-1065/uf250-090.cnf	250	1065	3219	254	552	192	424	18.14	9.94	9.21	59.40	11.09	
random/uf250-1065/uf250-058.cnf	250	1065	3219	309	684	180	411	24.16	20.45	19.74	118.79	21.70	
random/uf250-1065/uf250-054.cnf	250	1065	3219	2	4	2	4	18.01	8.06	7.58	91.57	8.41	
random/uf250-1065/uf250-08.cnf	250	1065	3219	855	2457	855	2457	31.84	12.94	11.98	250.34	14.09	
random/uf250-1065/uf250-070.cnf	250	1065	3219	231	502	188	413	23.61	8.52	7.87	54.74	9.51	
random/uf250-1065/uf250-041.cnf	250	1065	3219	174	370	122	266	14.78	3.79	3.00	58.94	4.58	
random/uf250-1065/uf250-043.cnf	250	1065	3219	21	42	18	36	16.54	6.09	5.30	72.37	6.45	
random/uf250-1065/uf250-037.cnf	250	1065	3219	1065	3195	1065	3195	73.15	107.22	104.31	345.10	399.30	
random/uf250-1065/uf250-078.cnf	250	1065	3219	37	77	33	69	25.90	13.16	12.47	113.53	13.65	
random/uf250-1065/uf250-098.cnf	250	1065	3219	487	1201	481	1198	23.14	16.58	15.96	107.37	18.04	
random/uf250-1065/uf250-052.cnf	250	1065	3219	62	134	47	104	33.16	7.60	6.80	119.19	7.98	
random/uf250-1065/uf250-057.cnf	250	1065	3219	230	502	196	433	20.14	9.19	8.40	80.66	10.24	
random/uf250-1065/uf250-0100.cnf	250	1065	3219	276	617	218	501	37.09	11.66	11.02	112.74	13.15	
random/uf250-1065/uf250-091.cnf	250	1065	3219	1067	3199	1067	3199	74.35	92.28	92.20	410.85	446.92	
random/uf250-1065/uf250-01.cnf	250	1065	3219	1068	3198	1068	3198	72.97	89.31	89.62	1846.41	1247.24	
random/uf250-1065/uf250-036.cnf	250	1065	3219	26	53	26	53	37.40	4.55	4.58	105.12	5.71	
random/uf250-1065/uf250-096.cnf	250	1065	3219	163	361	137	309	29.80	8.33	7.62	165.50	9.16	
random/uf250-1065/uf250-071.cnf	250	1065	3219	9	18	9	18	26.61	15.19	14.55	123.31	15.68	
random/uf250-1065/uf250-082.cnf	250	1065	3219	236	524	167	387	23.58	12.15	11.51	134.43	13.24	
random/uf250-1065/uf250-053.cnf	250	1065	3219	188	413	161	357	17.97	9.50	8.49	84.32	10.21	
random/uf250-1065/uf250-020.cnf	250	1065	3219	102	220	102	220	21.96	8.10	7.45	77.83	8.67	
random/uf250-1065/uf250-084.cnf	250	1065	3219	687	1848	687	1848	65.30	18.35	17.70	333.87	19.84	
random/uf250-1065/uf250-012.cnf	250	1065	3219	332	767	315	732	12.41	4.57	3.90	52.54	6.11	
random/uf250-1065/uf250-042.cnf	250	1065	3219	941	2725	941	2725	40.37	15.38	14.78	285.40	17.04	
random/uf250-1065/uf250-046.cnf	250	1065	3219	523	1361	503	1292	19.61	10.63	10.64	65.93	12.64	
random/uf250-1065/uf250-027.cnf	250	1065	3219	165	363	150	333	18.35	4.44	4.34	79.35	5.87	
random/uf250-1065/uf250-068.cnf	250	1065	3219	840	2396	840	2396	33.39	14.26	13.56	119.73	15.89	
random/uf250-1065/uf250-089.cnf	250	1065	3219	847	2390	847	2390	35.90	9.89	9.30	180.06	13.87	
random/uf250-1065/uf250-045.cnf	250	1065	3219	86	174	40	82	10.35	6.33	5.66	44.99	7.15	
random/uf250-1065/uf250-074.cnf	250	1065	3219	722	2005	722	2005	26.17	11.97	11.03	102.29	15.24	
random/uf250-1065/uf250-066.cnf	250	1065	3219	911	2643	911	2643	57.27	16.26	15.56	433.06</		

Instances Information	Preprocessing effect				Method tested						
	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(cachet)	time(c2d)
random/uf250-1065/uf250-072.cnf	250	1065	3219	17	37	17	37	15.99	5.31	4.64	54.39
random/uf250-1065/uf250-049.cnf	250	1065	3219	1026	3065	1026	3065	42.41	48.25	47.65	641.53
random/uf250-1065/uf250-040.cnf	250	1065	3219	277	618	211	476	19.22	7.32	6.73	54.45
random/uf250-1065/uf250-086.cnf	250	1065	3219	29	61	29	61	27.94	9.70	9.03	102.69
random/uf250-1065/uf250-06.cnf	250	1065	3219	980	2887	980	2887	43.00	18.31	17.77	194.45
random/uf250-1065/uf250-092.cnf	250	1065	3219	166	366	143	320	20.00	10.58	9.93	67.99
random/uf250-1065/uf250-080.cnf	250	1065	3219	148	308	89	190	20.36	8.85	8.19	122.66
random/uf250-1065/uf250-079.cnf	250	1065	3219	804	2291	804	2291	63.92	18.67	18.45	361.43
random/uf250-1065/uf250-047.cnf	250	1065	3219	886	2521	886	2521	38.07	13.66	13.15	166.62
random/uf250-1065/uf250-021.cnf	250	1065	3219	1065	3195	1065	3195	128.55	17.07	165.44	801.15
random/uf250-1065/uf250-018.cnf	250	1065	3219	138	290	97	207	17.75	14.32	13.53	79.14
random/uf250-1065/uf250-073.cnf	250	1065	3219	1025	3040	1025	3040	68.07	49.12	48.58	485.17
random/uf250-1065/uf250-019.cnf	250	1065	3219	1022	3040	1022	3040	53.85	39.51	39.04	353.76
random/uf250-1065/uf250-069.cnf	250	1065	3219	530	1388	530	1388	37.64	22.62	21.62	340.05
random/uf250-1065/uf250-04.cnf	250	1065	3219	1054	3157	1054	3157	67.08	66.25	64.89	600.05
random/uf250-1065/uf250-023.cnf	250	1065	3219	334	762	255	608	25.79	11.68	10.93	90.98
bmc/bmc-ibm-7.cnf	8710	39774	101779	8493	19992	2530	7205	3700	3700	3700	3700
bmc/cnt06.shuffled.cnf	762	2469	6762	0	0	0	0	1.34	0.85	0.13	11.60
bmc/bmc-ibm-10.cnf	59056	323700	854093	20115	44532	2736	7694	3700	3700	7.75	3700
bmc/cnt09.shuffled.cnf	9207	30678	83831	0	0	0	0	3700	3.05	3.04	3700
bmc/bmc-ibm-11.cnf	32109	150027	394770	28399	65142	7445	22211	1398.75	308.37	3700	3700
bmc/bmc-ibm-1.cnf	9685	55870	149914	7445	17535	2570	6644	16.27	6.54	2.77	228.93
bmc/bmc-galileo-9.cnf	63624	326999	852078	67790	151645	14642	40773	322.43	261.90	118.66	3700
bmc/bmc-ibm-13.cnf	13215	65728	174164	6120	13511	386	1146	3700	3700	5.42	3700
bmc/bmc-ibm-2.cnf	2810	11683	29407	1620	3525	124	322	0.45	1.00	0.23	3700
bmc/bmc-ibm-12.cnf	39598	194778	515536	13509	30453	3465	10256	331.44	13.97	217.94	3700
bmc/bmc-ibm-3.cnf	14930	72106	189182	618	1286	12	42	20.31	1.07	0.39	340.83
bmc/bmc-ibm-4.cnf	28161	139716	366895	7560	15824	191	1342	3700	3700	1.30	2372.60
bmc/bmc-ibm-6.cnf	51639	368352	1007089	30312	68121	461	3963	3700	3700	7.00	3700
bmc/bmc-ibm-5.cnf	9396	41207	105281	7954	18298	2252	6458	473.56	137.31	4.19	3700
bmc/cnt07.shuffled.cnf	1786	5856	16025	0	0	0	0	25.51	0.91	0.25	46.27
bmc/bmc-galileo-8.cnf	58074	294821	767187	67372	152570	16622	46333	241.05	218.27	272.17	3700
bmc/cnt10.shuffled.cnf	20470	68561	187238	0	0	0	0	3700	19.19	19.10	3700
bmc/cnt08.shuffled.cnf	4089	13531	37000	0	0	0	0	129.62	0.71	0.70	782.80
Network/Ratio_75/75-24-5-q.cnf	2784	4416	32448	1901	5592	1366	4589	3700	3700	3700	17.24
Network/Ratio_75/75-22-9-q.cnf	2332	3696	27472	1544	4590	1117	3846	3700	3700	3700	8.89
Network/Ratio_75/75-16-7-q.cnf	1216	1920	14636	849	2605	617	2166	3700	3700	2394.93	3.01
Network/Ratio_75/75-20-2-q.cnf	1920	3040	22848	1334	4004	974	3340	3700	3700	3700	151.85
Network/Ratio_75/75-24-10-q.cnf	2784	4416	32876	1871	5601	1373	4681	3700	3700	3700	224.10
Network/Ratio_75/75-24-3-q.cnf	2784	4416	32616	1902	5632	1357	4631	3700	3700	3700	213.64
Network/Ratio_75/75-17-2-q.cnf	1377	2176	15770	842	2413	557	1856	3700	3700	30.01	4.22
Network/Ratio_75/75-15-7-q.cnf	1065	1680	12606	720	2140	515	1770	3700	3700	417.23	3.34
Network/Ratio_75/75-25-6-q.cnf	3025	4800	35742	2126	6394	1575	5385	3700	3700	3700	54.85
Network/Ratio_75/75-12-7-q.cnf	672	1056	7956	416	1224	289	990	21.83	1.53	0.37	1.68
Network/Ratio_75/75-17-1-q.cnf	1377	2176	16230	968	2896	704	2424	3700	3700	3700	6.44
Network/Ratio_75/75-24-7-q.cnf	2784	4416	32360	1749	5063	1210	4075	3700	3700	3700	111.94
Network/Ratio_75/75-26-4-q.cnf	3276	5200	37884	1981	5710	1349	4551	3700	3700	3700	10.79
Network/Ratio_75/75-18-3-q.cnf	1548	2448	18704	1205	3720	915	3161	3700	3700	3700	11.35
Network/Ratio_75/75-14-9-q.cnf	924	1456	11460	726	2261	571	1959	3700	3700	569.34	2.89
Network/Ratio_75/75-17-9-q.cnf	1377	2176	16258	911	2702	626	2131	3700	3700	3227.89	12.31
Network/Ratio_75/75-25-8-q.cnf	3025	4800	36134	2129	6500	1581	5479	3700	3700	3700	2402.89
Network/Ratio_75/75-21-2-q.cnf	2121	3360	24650	1310	3770	884	2938	3700	3700	3700	8.50
Network/Ratio_75/75-14-6-q.cnf	924	1456	11036	568	1689	393	1363	1699.57	49.13	1.17	2.81
Network/Ratio_75/75-26-1-q.cnf	3276	5200	37852	2129	6153	1469	4978	3700	3700	3700	868.06
Network/Ratio_75/75-14-1-q.cnf	924	1456	10416	543	1497	309	1057	1.46	4.76	0.37	1.91
Network/Ratio_75/75-26-7-q.cnf	3276	5200	38192	2033	6027	1415	4875	3700	3700	3700	1475.04
Network/Ratio_75/75-15-10-q.cnf	1065	1680	12738	734	2219	533	1854	3700	407.00	15.23	4.25
Network/Ratio_75/75-14-8-q.cnf	924	1456	10828	619	1811	437	1473	1402.12	398.37	11.17	2.15
Network/Ratio_75/75-17-4-q.cnf	1377	2176	16422	955	2863	688	2374	3700	3700	3700	9.67
Network/Ratio_75/75-18-5-q.cnf	1548	2448	18088	1061	3145	756	2601	3700	3700	3700	8.56
Network/Ratio_75/75-21-5-q.cnf	2121	3360	24894	1418	4284	1040	3631	3700	3700	3700	42.81
Network/Ratio_75/75-26-8-q.cnf	3276	5200	38584	2245	6667	1614	5505	3700	3700	3700	687.76
Network/Ratio_75/75-10-8-q.cnf	460	720	5548	325	976	220	770	1.43	1.07	0.30	1.34
Network/Ratio_75/75-16-2-q.cnf	1216	1920	14612	929	2844	708	2447	3700	3700	3700	5.82
Network/Ratio_75/75-23-2-q.cnf	2553	4048	29686	1629	4804	1175	3982	3700	3700	3700	24.60
Network/Ratio_75/75-21-3-q.cnf	2121	3360	25090	1475	4434	1103	3775	3700	3700	3700	74.30
Network/Ratio_75/75-16-3-q.cnf	1216	1920	14324	858	2529	604	2046	3700	3700	46.52	7.10
Network/Ratio_75/75-22-6-q.cnf	2332	3696	27368	1630	4868	1206	4129	3700	3700	3700	294.23
Network/Ratio_75/75-26-10-q.cnf	3276	5200	38624	2212	6648	1679	5709	3700	3700	3700	3245.83
Network/Ratio_75/75-23-5-q.cnf	2553	4048	29782	1742	5125	1232	4198	3700	3700	3700	144.47
Network/Ratio_75/75-20-8-q.cnf	1920	3040	22928	1378	4175	996	3436	3700	3700	3700	152.47
Network/Ratio_75/75-14-7-q.cnf	924	1456	10808	664	1957	468	1598	3700	2704.84	16.75	1.98
Network/Ratio_75/75-19-4-q.cnf	1729	2736	20478	1219	3701	877	3070	3700	3700	3700	6.49
Network/Ratio_75/75-17-3-q.cnf	1377	2176	16358	964	2923	726	2502	3700	3700	3700	4.35
Network/Ratio_75/75-20-6-q.cnf	1920	3040	22692	1224	3658	898	3058	3700	3700	3700	30.23
Network/Ratio_75/75-15-6-q.cnf	1065	1680	12458	693	2026	490	1642	3700	3108.71	12.98	3.39
Network/Ratio_75/75-21-10-q.cnf	2121	3360	25078	1498	4515	1070	3693	3700	3700	3700	308.73
Network/Ratio_75/75-10-4-q.cnf	460	720	5384	268	742	171	558	0.50	0.77	0.18	1.24
Network/Ratio_75/75-24-9-q.cnf	2784	4416	32588	1926	5757	1428	4862	3700	3700	3700	3700
Network/Ratio_75/75-15-8-q.cnf	1065	1680	12786	748	2291	544	1908	3700	3700	43.04	3.36
Network/Ratio_75/75-22-5-q.cnf	2332	3696	27552	1540	4617	1138	3957	3700	3700	3700	128.64
Network/Ratio_75/75-14-2-q.cnf	924	1456	10672	598	1696	378	1260	68.80	11.94	0.77	2.26
Network/Ratio_75/75-10-7-q.cnf	460	720	5536	310	935	223	773	0.83	1.17	0.29	1.31
Network/Ratio_75/75-16-8-q.cnf	1216	1920	14308	812	2396	552	1889	3700	3700	12.93	2.77
Network/Ratio_75/75-25-1-q.cnf	3025	4800	35166	1921	5629	1330	4519	3700	3700	3700	128.41
Network/Ratio_75/75-16-6-q.cnf	1216	1920	14184	782	2299	530	1810	3700	1296.52	3.81	4.16
Network/Ratio_75/75-23-7-q.cnf	2553	4048	29950	1657	4907						

Instances Information	Preprocessing effect								Method tested				
	Name	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(cachet)	time(F)	time(c2d)
Network/Ratio.75/75-19-1-q.cnf	1729	2736	20394	1204	3615	876	3008	3700	3700	3700	21.48	5.84	
Network/Ratio.75/75-25-4-q.cnf	3025	4800	35930	2068	6361	1601	5551	3700	3700	3700	3700	16.49	
Network/Ratio.75/75-23-9-q.cnf	2553	4048	29826	1791	5340	1285	4378	3700	3700	3700	235.15	8.39	
Network/Ratio.75/75-18-9-q.cnf	1548	2448	18000	1063	3101	757	2552	3700	3700	3700	8.95	5.16	
Network/Ratio.75/75-12-3-q.cnf	672	1056	8136	479	1430	337	1144	108.58	43.36	1.87	1.88	2.13	
Network/Ratio.75/75-17-5-q.cnf	1377	2176	16146	892	2608	625	2103	3700	3700	851.51	3.81	3.30	
Network/Ratio.75/75-22-1-q.cnf	2332	3696	27524	1529	4606	1154	3905	3700	3700	3700	25.00	6.46	
Network/Ratio.75/75-26-9-q.cnf	3276	5200	39108	2329	7071	1758	6021	3700	3700	3700	1798.70	14.26	
Network/Ratio.75/75-20-1-q.cnf	1920	3040	22284	1352	3938	992	3296	3700	3700	3700	96.62	7.02	
Network/Ratio.75/75-18-1-q.cnf	1548	2448	17900	969	2859	687	2326	3700	3700	3700	8.33	4.46	
Network/Ratio.75/75-20-9-q.cnf	1920	3040	22588	1275	3877	927	3198	3700	3700	3700	25.25	5.97	
Network/Ratio.75/75-19-8-q.cnf	1729	2736	20354	1260	3787	891	3104	3700	3700	3700	39.82	7.05	
Network/Ratio.75/75-25-9-q.cnf	2553	4048	29754	1619	4764	1140	3866	3700	3700	3700	29.51	8.08	
Network/Ratio.75/75-20-10-q.cnf	3025	4800	35398	1976	5827	1406	4780	3700	3700	3700	193.78	18.99	
Network/Ratio.75/75-20-10-q.cnf	1920	3040	22404	1237	3590	889	2962	3700	3700	3700	27.06	7.44	
Network/Ratio.75/75-12-8-q.cnf	672	1056	7808	477	1378	329	1102	19.18	20.10	1.24	1.69	2.24	
Network/Ratio.75/75-16-10-q.cnf	1216	1920	14292	847	2484	572	1944	3700	3700	297.85	5.26	3.42	
Network/Ratio.75/75-12-5-q.cnf	672	1056	8180	475	1439	352	1195	113.48	32.31	4.30	1.93	1.85	
Network/Ratio.75/75-14-3-q.cnf	924	1456	10776	585	1727	381	1331	110.45	66.38	4.96	4.12	2.58	
Network/Ratio.75/75-10-2-q.cnf	460	720	5512	332	992	230	792	1.21	0.90	0.12	1.33	1.55	
Network/Ratio.75/75-12-1-q.cnf	672	1056	7948	468	1369	331	1130	132.23	36.96	0.70	1.83	1.90	
Network/Ratio.75/75-16-4-q.cnf	1216	1920	14716	960	2932	740	2532	3700	3700	3700	5.31	4.13	
Network/Ratio.75/75-20-7-q.cnf	1920	3040	23232	1395	4281	1055	3665	3700	3700	3700	76.08	7.19	
Network/Ratio.75/75-15-3-q.cnf	1065	1680	12490	721	2145	502	1714	3700	1337.21	70.96	3.00	2.95	
Network/Ratio.75/75-18-10-q.cnf	1548	2448	18344	1055	3172	778	2665	3700	3700	3700	8.67	4.55	
Network/Ratio.75/75-20-4-q.cnf	1920	3040	22480	1281	3766	885	2999	3700	3700	3700	17.91	5.51	
Network/Ratio.75/75-24-8-q.cnf	2784	4416	32108	1749	5057	1162	3948	3700	3700	3700	57.38	9.40	
Network/Ratio.75/75-20-3-q.cnf	1920	3040	23040	1331	4083	1017	3525	3700	3700	3700	69.06	5.12	
Network/Ratio.75/75-19-7-q.cnf	1729	2736	20546	1222	3657	884	3008	3700	3700	3700	15.97	4.92	
Network/Ratio.75/75-12-10-q.cnf	672	1056	7844	411	1188	260	903	7.84	0.97	0.19	1.65	1.86	
Network/Ratio.75/75-24-1-q.cnf	2784	4416	33384	1961	5967	1494	5134	3700	3700	3700	3700	12.73	
Network/Ratio.75/75-25-3-q.cnf	3025	4800	35570	2099	6248	1565	5326	3700	3700	3700	691.43	23.19	
Network/Ratio.75/75-10-1-q.cnf	460	720	5348	195	538	120	393	0.39	0.72	0.05	1.24	1.29	
Network/Ratio.75/75-23-8-q.cnf	2553	4048	29234	1626	4738	1119	3796	3700	3700	3700	139.59	9.45	
Network/Ratio.75/75-21-7-q.cnf	2121	3360	25118	1521	4526	1126	3806	3700	3700	3700	143.78	9.81	
Network/Ratio.75/75-25-7-q.cnf	3025	4800	35590	2064	6133	1487	5097	3700	3700	3700	3700	23.96	
Network/Ratio.75/75-21-8-q.cnf	2121	3360	24594	1499	4391	1037	3530	3700	3700	3700	32.92	8.89	
Network/Ratio.75/75-12-9-q.cnf	672	1056	7884	415	1205	171	917	7.08	2.35	0.14	1.81	1.99	
Network/Ratio.75/75-26-6-q.cnf	3276	5200	38280	2218	6619	2569	5419	3700	3700	3700	3700	13.18	
Network/Ratio.75/75-14-4-q.cnf	924	1456	11096	637	1911	463	1580	3700	862.88	5.72	2.59	2.49	
Network/Ratio.75/75-21-6-q.cnf	2121	3360	25450	1531	4720	1133	3966	3700	3700	3700	395.10	7.37	
Network/Ratio.75/75-25-2-q.cnf	3025	4800	35998	2098	6337	1498	5210	3700	3700	3700	347.08	12.19	
Network/Ratio.75/75-18-4-q.cnf	1548	2448	18056	992	2938	720	2445	3700	3700	393.27	31.94	4.37	
Network/Ratio.75/75-19-2-q.cnf	1729	2736	21074	1287	4001	1022	3570	3700	3700	3700	74.52	12.51	
Network/Ratio.75/75-23-6-q.cnf	2553	4048	29898	1752	5233	1286	4424	3700	3700	3700	75.93	12.02	
Network/Ratio.75/75-15-2-q.cnf	1065	1680	12638	732	2217	541	1865	3700	1408.14	714.92	3.49	2.91	
Network/Ratio.75/75-19-3-q.cnf	1729	2736	20550	1258	3773	952	3229	3700	3700	3700	24.81	6.29	
Network/Ratio.75/75-12-2-q.cnf	672	1056	7900	492	1485	346	1230	32.98	12.55	0.58	1.57	1.77	
Network/Ratio.75/75-19-10-q.cnf	1729	2736	20742	1236	3725	877	3046	3700	3700	3700	17.37	4.54	
Network/Ratio.75/75-22-4-q.cnf	2332	3696	27512	1629	4923	1198	4126	3700	3700	3700	94.69	9.92	
Network/Ratio.75/75-22-8-q.cnf	2332	3696	27528	1548	4589	1117	3780	3700	3700	3700	262.55	8.83	
Network/Ratio.75/75-25-10-q.cnf	3025	4800	35642	1994	5895	1435	4869	3700	3700	3700	583.63	10.71	
Network/Ratio.75/75-21-4-q.cnf	2121	3360	24846	1398	4149	964	3345	3700	3700	3700	32.02	6.24	
Network/Ratio.75/75-21-1-q.cnf	2121	3360	24902	1418	4269	1024	3543	3700	3700	3700	96.15	5.82	
Network/Ratio.75/75-16-9-q.cnf	1216	1920	14888	937	2964	719	2568	3700	3700	3700	4.12	4.20	
Network/Ratio.75/75-10-6-q.cnf	460	720	5396	307	882	186	635	0.44	0.75	0.10	1.30	1.48	
Network/Ratio.75/75-18-7-q.cnf	1548	2448	18208	1081	3209	762	2613	3700	3700	3700	54.52	4.61	
Network/Ratio.75/75-10-5-q.cnf	460	720	5416	296	834	195	645	1.91	1.01	1.13	1.35	1.55	
Network/Ratio.75/75-10-9-q.cnf	460	720	5508	355	1081	258	889	1.36	3.20	0.24	1.38	1.63	
Network/Ratio.75/75-24-6-q.cnf	2784	4416	32464	1927	5690	1381	4645	3700	3700	3700	282.01	15.18	
Network/Ratio.75/75-26-5-q.cnf	3276	5200	38604	2217	6628	1631	5567	3700	3700	3700	3700	32.85	
Network/Ratio.90/90-38-3-q.cnf	7068	11248	75544	2711	6812	1159	3731	3700	3700	54.61	682.61	18.49	
Network/Ratio.90/90-10-1-q.cnf	460	720	5064	198	547	107	362	0.42	0.70	0.08	1.20	1.34	
Network/Ratio.90/90-17-5-q.cnf	1377	2176	14598	490	1183	172	531	0.55	1.04	0.29	2.25	3.07	
Network/Ratio.90/90-22-1-q.cnf	2332	3696	24844	821	2038	294	981	7.36	1.82	0.78	3.70	5.18	
Network/Ratio.90/90-18-8-q.cnf	1548	2448	16628	611	1550	250	819	1.92	1.20	0.39	2.78	3.18	
Network/Ratio.90/90-38-7-q.cnf	7068	11248	75904	2916	7427	1334	4313	3700	3700	3700	3700	22.29	
Network/Ratio.90/90-22-4-q.cnf	2332	3696	24840	809	1952	274	874	2.24	2.46	0.79	3.57	5.97	
Network/Ratio.90/90-18-2-q.cnf	1548	2448	16608	554	1416	225	753	0.80	1.14	0.32	2.56	3.75	
Network/Ratio.90/90-12-1-q.cnf	672	1056	7256	248	625	101	328	0.44	1.07	0.10	1.59	1.64	
Network/Ratio.90/90-26-6-q.cnf	3276	5200	35168	1414	3565	647	2057	3700	3700	48.10	20.03	8.42	
Network/Ratio.90/90-10-9-q.cnf	460	720	5012	203	518	79	272	0.46	0.73	0.19	1.22	1.47	
Network/Ratio.90/90-16-10-q.cnf	1216	1920	13036	415	1051	164	543	0.50	0.91	0.26	2.21	2.99	
Network/Ratio.90/90-26-5-q.cnf	3276	5200	35448	1307	3301	606	1890	3700	140.06	1.94	12.00	8.13	
Network/Ratio.90/90-30-9-q.cnf	4380	6960	47008	1666	4220	735	2353	3700	3700	17.76	17.03	10.66	
Network/Ratio.90/90-30-5-q.cnf	4380	6960	47572	1711	4412	798	2593	3700	3700	105.69	66.75	10.55	
Network/Ratio.90/90-20-1-q.cnf	1920	3040	20508	664	1616	233	727	1.70	1.26	0.56	2.98	4.50	
Network/Ratio.90/90-16-4-q.cnf	1216	1920	12980	550	1373	244	773	1.53	1.04	0.28	3.06	3.18	
Network/Ratio.90/90-30-7-q.cnf	4380	6960	47008	1677	4226	692	2229	3700	3700	2.89	30.95	11.93	
Network/Ratio.90/90-22-7-q.cnf	2332	3696	25048	959	2468	416	1377	48.51	51.45	0.74	4.28	5.36	
Network/Ratio.90/90-24-2-q.cnf	2784	4416	29724	844	2090	312	1008	3.73	2.36	0.93	4.30	6.96	
Network/Ratio.90/90-42-2-q.cnf	8652	13776	91352	3016	7322	1076	3449	3700	50.10	2535.98	27.10		
Network/Ratio.90/90-12-2-q.cnf	672	1056	7276	209	496	70	215	0.39	0.82	0.12	1.73	1.71	
Network/Ratio.90/90-10-10-q.cnf	460	720	4888	172	380	42	118	0.44	0.17	0.09	1.18	1.50	
Network/Ratio.90/90-22-6-q.cnf	2332	3696	25116	773	1970	333	1095	3.02	1.52	0.72	4.05	5.24	
Network/Ratio.90/90-23-1-q.cnf	2553	4048	27466	1103	2794	447	1465	3700	3700	1.82	5.53	6.09	
Network/Ratio.90/90-46-1-q.cnf	10396	16560	111112	3903	9705	1589	5110	3700	3700	3700	827.84	38.06	
Network/Ratio.90/90-30-8-q.cnf	4380	6960	47172	1686	4302	804	2597	3700	3700	143.43	23.92	11.76	
Network/Ratio.90/90-20-2-q.cnf	1920	3040	20736	824	2082	382	1198	143.54	13.00	0.83	4.38	4.06	
Network/Ratio.90/90-16-1-q.cnf	1216	1920	13180	580	1462	270	849	1.46	1.47	0.31	2.		

Name	Instances Information				Preprocessing effect				Method tested			
	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/Ratio_90/90-15-10-q.cnf	1065	1680	11438	465	1154	186	586	0.44	0.93	0.21	2.15	3.11
Network/Ratio_90/90-18-10-q.cnf	1548	2448	16388	618	1547	241	789	0.74	1.84	0.74	3.11	3.40
Network/Ratio_90/90-16-7-q.cnf	1216	1920	12968	493	1224	203	672	0.70	0.968	0.27	2.83	2.82
Network/Ratio_90/90-22-9-q.cnf	2332	3696	25076	758	1893	319	1010	59.51	2.91	0.78	3.56	4.68
Network/Ratio_90/90-16-9-q.cnf	1216	1920	13380	525	1350	249	806	0.52	1.06	0.27	2.57	2.91
Network/Ratio_90/90-30-3-q.cnf	4380	6960	47048	1508	3807	636	2028	3700	3700	105.36	49.42	9.38
Network/Ratio_90/90-50-5-q.cnf	12300	19600	131400	4321	10847	1816	5924	3700	3700	3700	3700	41.82
Network/Ratio_90/90-23-3-q.cnf	2553	4048	27090	835	2034	302	956	2.01	2.30	0.93	4.55	4.99
Network/Ratio_90/90-34-5-q.cnf	5644	8976	60172	1868	4584	767	2424	3700	3700	647.83	15.81	13.72
Network/Ratio_90/90-18-5-q.cnf	1548	2448	16856	619	1627	294	995	6.43	8.56	0.42	2.71	3.54
Network/Ratio_90/90-50-1-q.cnf	12300	19600	131392	4973	12547	2235	7149	3700	3700	3700	3700	46.44
Network/Ratio_90/90-24-4-q.cnf	2784	4416	29888	952	2420	389	1309	3366.91	33.16	1.14	4.52	6.58
Network/Ratio_90/90-16-3-q.cnf	1216	1920	13148	425	1047	155	508	0.45	0.96	0.26	2.47	2.72
Network/Ratio_90/90-25-1-q.cnf	3025	4800	32318	1043	2587	461	1443	98.07	995.29	1.34	5.41	6.75
Network/Ratio_90/90-46-3-q.cnf	10396	16560	111692	4069	10343	1838	5878	3700	3700	3700	3700	37.81
Network/Ratio_90/90-18-1-q.cnf	1548	2448	16680	677	1734	326	1047	13.44	1.55	0.44	3.01	3.81
Network/Ratio_90/90-12-6-q.cnf	672	1056	7332	280	702	118	382	0.45	0.77	0.13	1.52	1.72
Network/Ratio_90/90-20-5-q.cnf	1920	3040	20648	761	1918	338	1084	13.37	8.46	0.65	3.51	4.41
Network/Ratio_90/90-42-1-q.cnf	8652	13776	93044	3452	8832	1593	5187	3700	3700	3700	3700	30.29
Network/Ratio_90/90-17-6-q.cnf	1377	2176	14830	552	1414	251	836	3.70	1.29	0.36	2.49	3.51
Network/Ratio_90/90-42-7-q.cnf	8652	13776	92876	3493	8889	1550	5053	3700	3700	3700	3700	29.01
Network/Ratio_90/90-21-5-q.cnf	2121	3360	23110	869	2246	402	1291	11.12	3.84	0.66	3.58	4.90
Network/Ratio_90/90-18-4-q.cnf	1548	2448	16464	500	1218	178	572	0.58	1.09	0.33	2.86	4.03
Network/Ratio_90/90-25-6-q.cnf	3025	4800	32314	1142	2872	457	1498	3700	765.89	2.65	5.33	6.61
Network/Ratio_90/90-30-4-q.cnf	4380	6960	46944	1449	3621	596	1928	3700	3700	3.15	8.28	9.42
Network/Ratio_90/90-20-3-q.cnf	1920	3040	20548	788	1994	328	1079	3.89	1.97	0.64	3.51	4.30
Network/Ratio_90/90-26-8-q.cnf	3276	5200	35416	1407	3674	691	2300	3700	3700	36.55	29.42	7.70
Network/Ratio_90/90-17-9-q.cnf	1377	2176	15014	595	1519	265	861	0.70	1.15	0.31	2.53	3.18
Network/Ratio_90/90-34-3-q.cnf	5644	8976	60232	2033	5027	796	2539	3700	3700	3459.12	102.58	13.59
Network/Ratio_90/90-30-1-q.cnf	4380	6960	46608	1773	4436	729	2363	3700	3700	110.50	8.94	11.06
Network/Ratio_90/90-30-2-q.cnf	4380	6960	46948	1614	4013	715	2235	3700	3700	11.86	16.49	10.78
Network/Ratio_90/90-42-4-q.cnf	8652	13776	92972	3402	8636	1533	4943	3700	3700	3700	3700	30.51
Network/Ratio_90/90-23-10-q.cnf	2553	4048	27282	962	2375	386	1226	154.00	22.99	0.92	11.08	6.01
Network/Ratio_90/90-42-5-q.cnf	8652	13776	92360	3013	7598	1277	4119	3700	3700	421.81	3700	25.23
Network/Ratio_90/90-14-9-q.cnf	924	1456	10080	285	732	118	386	0.45	0.78	0.23	1.80	1.94
Network/Ratio_90/90-38-9-q.cnf	7068	11248	74612	2217	5375	785	2482	3700	1428.61	8.53	50.63	17.23
Network/Ratio_90/90-17-1-q.cnf	1377	2176	14430	496	1155	147	460	0.50	0.93	0.35	2.41	2.81
Network/Ratio_90/90-14-8-q.cnf	924	1456	9996	319	772	129	389	0.39	0.87	0.18	1.88	2.20
Network/Ratio_90/90-14-10-q.cnf	924	1456	10096	409	1065	223	723	0.43	0.90	0.23	2.17	2.47
Network/Ratio_90/90-16-2-q.cnf	1216	1920	12664	382	912	130	408	0.40	0.91	0.31	1.96	2.77
Network/Ratio_90/90-23-6-q.cnf	2553	4048	27286	806	2018	323	1045	73.77	5.54	0.87	4.49	5.27
Network/Ratio_90/90-38-8-q.cnf	7068	11248	75704	2498	6291	1024	3344	3700	3700	3700	100.18	19.66
Network/Ratio_90/90-17-3-q.cnf	1377	2176	14850	581	1493	258	845	0.61	1.12	0.27	2.46	3.22
Network/Ratio_90/90-42-3-q.cnf	8652	13776	93172	3458	8876	1612	5208	3700	3700	3700	270.92	26.46
Network/Ratio_90/90-15-7-q.cnf	1065	1680	11442	401	989	139	460	0.44	0.86	0.18	2.00	2.82
Network/Ratio_90/90-46-9-q.cnf	10396	16560	110752	3364	8505	1473	4792	3700	3700	3700	373.22	31.32
Network/Ratio_90/90-21-2-q.cnf	2121	3360	23078	860	2221	410	1323	117.10	40.17	1.02	3.86	5.12
Network/Ratio_90/90-25-5-q.cnf	3025	4800	32706	1158	2977	490	1605	3700	1261.69	1.46	7.00	7.17
Network/Ratio_90/90-12-4-q.cnf	672	1056	7168	269	660	99	318	0.39	0.74	0.19	1.37	1.78
Network/Ratio_90/90-14-7-q.cnf	924	1456	9872	389	947	158	515	0.51	0.77	0.20	2.06	2.80
Network/Ratio_90/90-46-7-q.cnf	10396	16560	111288	4009	10262	1751	5749	3700	3700	3700	3700	36.30
Network/Ratio_90/90-50-3-q.cnf	12300	19600	131492	4315	10793	1737	5650	3700	3700	3700	3700	45.28
Network/Ratio_90/90-22-2-q.cnf	2332	3696	24932	989	2469	393	1281	3700	95.29	1.09	4.09	5.26
Network/Ratio_90/90-25-9-q.cnf	3025	4800	32906	1403	3678	684	2265	3700	3700	8.75	10.82	7.76
Network/Ratio_90/90-18-9-q.cnf	1548	2448	16484	471	1165	162	543	0.55	1.00	0.35	2.54	3.49
Network/Ratio_90/90-20-7-q.cnf	1920	3040	20780	841	2165	392	1285	186.58	9.82	0.54	3.66	4.61
Network/Ratio_90/90-15-2-q.cnf	1065	1680	11834	579	1548	306	1003	4.55	3.40	0.48	2.01	2.88
Network/Ratio_90/90-19-2-q.cnf	1729	2736	18846	683	1758	317	1023	46.14	31.45	0.51	2.87	4.17
Network/Ratio_90/90-15-3-q.cnf	1065	1680	11706	490	1281	253	845	0.58	0.90	0.22	2.10	2.43
Network/Ratio_90/90-12-3-q.cnf	672	1056	7400	276	734	135	456	0.37	0.72	1.05	1.60	1.73
Network/Ratio_90/90-30-10-q.cnf	4380	6960	47220	1644	4228	744	2467	3700	3700	4.67	69.98	10.12
Network/Ratio_90/90-38-4-q.cnf	7068	11248	75288	2294	5586	859	2701	3700	3700	6.57	59.07	21.06
Network/Ratio_90/90-42-6-q.cnf	8652	13776	93124	3298	8405	1439	4698	3700	3700	3700	3700	29.78
Network/Ratio_90/90-24-9-q.cnf	2784	4416	29468	848	2050	335	1034	88.55	6.70	1.20	4.70	5.97
Network/Ratio_90/90-18-6-q.cnf	1548	2448	16536	572	1450	267	863	8.33	1.22	0.36	2.60	4.09
Network/Ratio_90/90-14-1-q.cnf	924	1456	9832	400	959	123	387	0.45	0.78	0.95	2.00	2.44
Network/Ratio_90/90-42-10-q.cnf	8652	13776	93172	3516	9000	1590	5163	3700	3700	3700	486.45	29.56
Network/Ratio_90/90-25-3-q.cnf	3025	4800	32870	1141	3013	548	1851	3700	693.11	1.84	5.78	6.16
Network/Ratio_90/90-21-7-q.cnf	2121	3360	22630	801	1912	298	951	6.81	2.59	0.72	3.15	4.78
Network/Ratio_90/90-19-10-q.cnf	1729	2736	18610	774	1940	344	1087	63.05	10.20	0.49	2.54	4.27
Network/Ratio_90/90-34-9-q.cnf	5644	8976	60144	2151	5425	911	2939	3700	3700	177.25	16.91	14.69
Network/Ratio_90/90-21-10-q.cnf	2121	3360	22862	982	2532	439	1434	1052.19	58.98	3.92	3.85	5.34
Network/Ratio_90/90-14-5-q.cnf	924	1456	10248	427	1114	219	729	1.28	1.49	0.95	2.04	2.45
Network/Ratio_90/90-10-5-q.cnf	460	720	5012	147	357	57	177	0.36	0.80	0.06	1.19	1.25
Network/Ratio_90/90-25-2-q.cnf	3025	4800	32222	948	2309	321	1056	5.90	4.61	1.23	5.15	6.55
Network/Ratio_90/90-30-6-q.cnf	4380	6960	47048	1502	3811	688	2211	3700	3700	3.60	9.31	9.66
Network/Ratio_90/90-12-5-q.cnf	672	1056	7060	222	512	50	154	0.43	0.70	0.17	1.43	1.80
Network/Ratio_90/90-24-7-q.cnf	2784	4416	30132	985	2515	434	1414	3700	141.24	1.50	6.16	6.04
Network/Ratio_90/90-10-4-q.cnf	460	720	5016	156	393	55	191	0.37	0.80	0.17	1.13	1.30
Network/Ratio_90/90-26-10-q.cnf	3276	5200	35376	1092	2765	487	1564	3700	18.43	1.56	7.56	6.52
Network/Ratio_90/90-23-5-q.cnf	2553	4048	27530	1074	2739	462	1512	1920.04	132.56	1.05	4.34	6.48
Network/Ratio_90/90-26-4-q.cnf	3276	5200	35200	1192	3038	531	1709	3700	181.43	2.09	5.32	7.49
Network/Ratio_90/90-18-3-q.cnf	1548	2448	16640	597	1483	252	805	0.44	1.10	0.37	2.45	3.36
Network/Ratio_90/90-15-6-q.cnf	1065	1680	11526	419	1067	187	599	0.48	0.94	0.64	1.81	2.92
Network/Ratio_90/90-21-1-q.cnf	2121	3360	22550	777	1884	291	912	4.79	1.39	0.75	3.26	4.89
Network/Ratio_90/90-19-7-q.cnf	1729	2736	18494	707	1760	280	897	22.35	3.87	0.60	2.78	4.54
Network/Ratio_90/90-17-8-q.cnf	1377	2176	14878	558	1388	205	648	0.54	1.17	0.80	2.45	3.56
Network/Ratio_90/90-21-9-q.cnf	2121	3360	22802	764	1922	326	1053	36.16	4.51	0.66	3.70	4.56
Network/Ratio_90/90-38-1-q.cnf	7068	11248	75408	2882	7261	1208	3859	3700	3700	3700	3700	20.72
Network/Ratio_90/90-16-6-q.cnf	1216	1920	13092	522	1351	225	771	0.52	2.99	0.71	2.50	

Instances Information	Preprocessing effect						Method tested					
	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/Ratio_90/90-50-6-g.cnf	12300	19600	131252	4124	10383	1788	5675	3700	3700	3700	3700	44.50
Network/Ratio_90/90-34-7-g.cnf	5644	8976	60336	2295	5739	999	3167	3700	3700	3700	3354.47	14.87
Network/Ratio_90/90-15-4-g.cnf	1065	1680	11294	383	923	111	356	0.43	0.82	1.01	1.96	2.90
Network/Ratio_90/90-20-8-g.cnf	1920	3040	20424	748	1733	285	857	1.15	1.78	0.55	2.97	4.59
Network/Ratio_90/90-23-8-g.cnf	2553	4048	27522	915	2382	401	1290	1677.12	7.30	1.16	3.51	6.08
Network/Ratio_90/90-46-6-g.cnf	10396	16560	111660	3964	10134	1796	5822	3700	3700	3700	3700	35.74
Network/Ace/blockmap-10.02.net.cnf	12562	26022	53076	15755	33775	2788	7573	0.68	19.70	1.88	91.17	88.78
Network/Ace/blockmap-05.03.net.cnf	2055	4143	8421	2379	5044	246	653	0.35	1.20	0.15	15.63	16.11
Network/Ace/blockmap-15.03.net.cnf	37709	78239	159611	37199	77294	486	1211	6.14	105.76	10.75	290.02	412.02
Network/Ace/fs-13.net.cnf	21788	37154	84578	29966	66537	16718	40352	3700	3700	3700	3700	3700
Network/Ace/blockmap-22.01.net.cnf	108698	224008	454771	124607	264288	9558	25962	1.67	2208.69	132.41	953.22	3206.78
Network/Ace/blockmap-22.03.net.cnf	119003	247486	504902	141670	301664	16179	44083	72.18	2196.93	106.00	1128.16	3420.37
Network/Ace/mastermind-06.08.03.net.cnf	3979	8833	19324	6477	14256	2674	7074	6.05	8.01	4.33	51.69	46.97
Network/Ace/fs-07.net.cnf	3710	6104	13706	4627	10290	2534	6188	3700	3700	3700	3700	3700
Network/Ace/mastermind-04.08.04.net.cnf	5484	12596	27360	8778	19246	3173	8609	23.34	26.88	6.34	94.28	78.84
Network/Ace/blockmap-15.02.net.cnf	35386	72866	148028	34974	72534	268	646	1.66	79.99	8.79	277.32	300.10
Network/Ace/mastermind-05.03.net.cnf	3502	7816	17038	5648	12401	2197	5898	2.79	4.66	1.80	115.56	44.05
Network/Ace/blockmap-20.03.net.cnf	86889	178682	362676	96222	203373	5704	15659	28.78	988.82	43.74	682.77	1908.29
Network/Ace/fs-29.net.cnf	229100	399794	918082	0	0	0	0	3700	3700	3700	3700	3700
Network/Ace/blockmap-05.02.net.cnf	1738	3452	6942	1900	4012	202	542	0.37	0.98	0.22	13.89	14.09
Network/Ace/blockmap-10.03.net.cnf	13786	28826	59113	17668	37924	2951	8079	1.35	26.28	2.66	123.57	124.01
Network/Ace/blockmap-10.01.net.cnf	11328	23175	46933	13689	29224	1813	4983	0.63	17.15	2.07	77.51	70.37
Network/Ace/mastermind-03.08.04.net.cnf	4720	10920	23608	7456	16280	2481	6694	3.93	7.16	2.49	50.08	51.31
Network/Ace/blockmap-20.01.net.cnf	78650	160055	322994	84851	178592	3925	10458	1.17	883.70	57.95	489.88	1520.74
Network/Ace/fs-10.net.cnf	10220	17210	38990	13570	30150	7530	18250	3700	3700	3700	3700	3700
Network/Ace/fs-22.net.cnf	101420	175934	403106	146542	325050	82566	198022	3700	3700	3700	3700	2472.64
Network/Ace/blockmap-15.01.net.cnf	33035	67424	136296	31403	64857	87	211	0.64	97.15	12.64	185.94	283.57
Network/Ace/blockmap-05.01.net.cnf	1411	2737	5413	1436	2989	77	213	0.44	0.95	0.88	8.56	8.27
Network/Ace/blockmap-20.02.net.cnf	82786	169415	342931	91269	192823	5186	14231	6.93	837.70	38.85	538.26	1441.46
Network/Ace/fs-01.net.cnf	32	38	74	26	56	12	28	0.30	0.63	0.86	0.44	0.56
Network/Ace/fs-16.net.cnf	39872	68528	156464	56080	124464	31440	75664	3700	3700	3700	3700	3700
Network/Ace/blockmap-22.02.net.cnf	113870	235801	479949	133921	285037	15068	40998	15.14	1942.50	86.22	1041.61	2615.39
Network/Ace/fs-19.net.cnf	65930	113924	260642	94183	208962	52934	127148	3700	3700	3700	3700	3700
Network/Ace/mastermind-10.08.03.net.cnf	5887	12901	28468	9757	21605	4504	11814	49.56	49.36	22.62	125.45	122.28
Network/Ace/mastermind-03.08.05.net.cnf	7564	17690	38302	11956	26157	4029	10813	47.52	53.05	14.23	181.72	163.91
Network/Ace/fs-25.net.cnf	147800	257150	589850	215426	477753	121550	291200	3700	3700	3700	3700	3700
Network/Ace/fs-28.net.cnf	206528	360164	826868	0	0	171332	410060	3700	3700	3700	3700	3700
Network/sat-grid-pbl-0010.cnf	110	191	777	71	188	71	188	0.54	0.65	0.10	1.51	0.74
Network/sat-grid-pbl-0025.cnf	650	1226	4887	590	1880	590	1880	3700	3700	3700	3700	5.52
Network/DQMR/qmr-50/or-50-5-4-UC-10.cnf	100	250	1231	216	556	2	8	1.96	2.47	0.03	3.78	2.80
Network/DQMR/qmr-50/or-50-5-8.cnf	100	250	1218	250	650	0	0	19.52	19.39	0.05	20.44	22.10
Network/DQMR/qmr-50/or-50-5-10-UC-10.cnf	100	250	1237	163	401	0	0	0.42	0.72	0.01	1.36	1.19
Network/DQMR/qmr-50/or-50-20-8.cnf	100	250	1218	250	650	0	0	12.22	12.56	0.03	9.49	8.22
Network/DQMR/qmr-50/or-50-5-10-UC-40.cnf	100	250	1261	36	78	0	0	0.31	0.72	0.05	1.24	0.84
Network/DQMR/qmr-50/or-50-20-3-UC-30.cnf	100	250	1267	86	210	8	22	0.37	0.66	0.08	1.26	1.07
Network/DQMR/qmr-50/or-50-20-2-UC-10.cnf	100	250	1229	242	632	2	8	4.57	5.07	0.82	4.38	5.73
Network/DQMR/qmr-50/or-50-20-8-UC-20.cnf	100	250	1245	145	356	3	8	0.37	0.70	0.84	1.34	1.24
Network/DQMR/qmr-50/or-50-5-2-UC-10.cnf	100	250	1233	208	532	1	3	1.81	2.14	0.86	3.59	3.64
Network/DQMR/qmr-50/or-50-5-1-UC-10.cnf	100	250	1231	198	501	1	4	0.51	0.88	0.87	1.37	1.26
Network/DQMR/qmr-50/or-50-5-6-UC-40.cnf	100	250	1269	30	64	0	0	0.31	0.69	0.89	1.30	0.75
Network/DQMR/qmr-50/or-50-5-2.cnf	100	250	1218	250	650	0	0	25.40	25.37	0.11	42.37	36.32
Network/DQMR/qmr-50/or-50-5-9-UC-30.cnf	100	250	1249	89	199	1	3	0.36	0.66	0.14	1.17	0.93
Network/DQMR/qmr-50/or-50-10-9.cnf	100	250	1218	250	650	0	0	7.40	8.56	0.16	12.58	10.87
Network/DQMR/qmr-50/or-50-5-3-UC-10.cnf	100	250	1243	131	315	2	6	0.34	0.75	0.18	1.29	1.13
Network/DQMR/qmr-50/or-50-20-9-UC-30.cnf	100	250	1261	86	209	3	8	0.35	0.69	0.20	1.28	1.20
Network/DQMR/qmr-50/or-50-5-1-UC-30.cnf	100	250	1259	54	119	0	0	0.30	0.64	0.22	1.30	0.87
Network/DQMR/qmr-50/or-50-5-1.cnf	100	250	1218	250	650	0	0	4.96	5.59	0.80	3.49	3.99
Network/DQMR/qmr-50/or-50-5-5-UC-40.cnf	100	250	1263	30	62	0	0	0.38	0.66	0.82	1.46	0.68
Network/DQMR/qmr-50/or-50-10-4-UC-10.cnf	100	250	1235	187	472	2	7	0.70	0.93	0.85	1.62	1.40
Network/DQMR/qmr-50/or-50-20-10-UC-10.cnf	100	250	1241	181	460	5	16	0.68	0.96	0.87	1.59	1.23
Network/DQMR/qmr-50/or-50-10-6-UC-40.cnf	100	250	1267	75	167	7	15	0.38	0.65	0.89	1.43	0.84
Network/DQMR/qmr-50/or-50-20-8-UC-10.cnf	100	250	1237	173	431	1	3	0.54	0.85	0.91	1.51	1.33
Network/DQMR/qmr-50/or-50-5-8-UC-10.cnf	100	250	1233	186	467	1	4	0.90	1.29	0.94	2.01	1.40
Network/DQMR/qmr-50/or-50-20-5.cnf	100	250	1218	250	650	0	0	10.53	10.86	0.03	12.22	11.98
Network/DQMR/qmr-50/or-50-10-8-UC-20.cnf	100	250	1245	91	203	0	0	0.39	0.63	0.05	1.20	1.04
Network/DQMR/qmr-50/or-50-20-9-UC-10.cnf	100	250	1237	205	526	3	8	1.43	1.73	0.08	3.29	2.82
Network/DQMR/qmr-50/or-50-5-9-UC-40.cnf	100	250	1255	59	126	1	3	0.37	0.70	0.10	1.32	0.87
Network/DQMR/qmr-50/or-50-10-5-UC-30.cnf	100	250	1245	147	364	4	13	0.43	0.79	0.12	1.31	1.11
Network/DQMR/qmr-50/or-50-5-6-UC-10.cnf	100	250	1237	143	343	0	0	0.34	0.71	0.13	1.33	1.19
Network/DQMR/qmr-50/or-50-5-10.cnf	100	250	1218	250	650	0	0	5.45	5.83	0.16	6.10	7.87
Network/DQMR/qmr-50/or-50-5-2-UC-40.cnf	100	250	1261	56	128	0	0	0.37	0.67	0.98	1.35	0.90
Network/DQMR/qmr-50/or-50-10-10-UC-10.cnf	100	250	1235	156	378	0	0	0.36	0.65	1.01	1.43	1.19
Network/DQMR/qmr-50/or-50-10-5-UC-20.cnf	100	250	1243	166	418	4	14	0.46	0.75	0.04	1.44	1.27
Network/DQMR/qmr-50/or-50-10-3-UC-30.cnf	100	250	1259	88	208	6	16	0.37	0.66	0.05	1.29	0.99
Network/DQMR/qmr-50/or-50-10-2-UC-10.cnf	100	250	1239	153	374	2	7	0.34	0.74	0.07	1.45	1.17
Network/DQMR/qmr-50/or-50-10-5-UC-10.cnf	100	250	1237	184	467	2	7	0.54	0.96	0.09	1.59	1.44
Network/DQMR/qmr-50/or-50-20-6-UC-40.cnf	100	250	1277	67	160	9	24	0.36	0.70	0.11	1.35	0.92
Network/DQMR/qmr-50/or-50-5-6-UC-20.cnf	100	250	1245	98	220	0	0	0.38	0.72	0.08	1.30	0.97
Network/DQMR/qmr-50/or-50-20-9.cnf	100	250	1218	250	650	0	0	8.47	9.10	0.12	9.73	13.28
Network/DQMR/qmr-50/or-50												

Instances Information				Preprocessing effect				Method tested				
Name	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/DQMR/qmr-50/or-50-5-3-UC-20.cnf	100	250	1251	79	176	3	7	0.37	0.73	0.20	1.28	0.91
Network/DQMR/qmr-50/or-50-10-3-UC-20.cnf	100	250	1247	153	381	7	21	0.47	0.76	0.04	1.31	1.17
Network/DQMR/qmr-50/or-50-20-2-UC-20.cnf	100	250	1235	196	500	3	11	0.67	1.01	0.06	1.58	1.48
Network/DQMR/qmr-50/or-50-20-7-UC-10.cnf	100	250	1235	187	472	2	7	0.63	0.95	0.09	1.54	1.30
Network/DQMR/qmr-50/or-50-10-7.cnf	100	250	1218	250	650	0	0	10.09	10.52	0.10	13.49	13.50
Network/DQMR/qmr-50/or-50-5-5-UC-20.cnf	100	250	1241	147	357	3	7	0.38	0.66	0.12	1.39	1.16
Network/DQMR/qmr-50/or-50-5-8-UC-40.cnf	100	250	1269	42	90	0	0	0.35	0.64	0.14	1.31	0.83
Network/DQMR/qmr-50/or-50-10-2-UC-30.cnf	100	250	1265	75	179	4	9	0.31	0.69	0.17	1.26	1.02
Network/DQMR/qmr-50/or-50-10-6-UC-20.cnf	100	250	1243	137	333	2	6	0.35	0.73	0.19	1.32	1.11
Network/DQMR/qmr-50/or-50-10-9-UC-40.cnf	100	250	1253	87	209	3	11	0.35	0.74	0.21	1.39	1.06
Network/DQMR/qmr-50/or-50-20-5-UC-10.cnf	100	250	1233	197	501	2	8	0.86	1.16	0.06	2.02	1.75
Network/DQMR/qmr-50/or-50-5-2-UC-20.cnf	100	250	1243	149	365	2	6	0.36	0.74	0.09	1.37	1.13
Network/DQMR/qmr-50/or-50-5-4.cnf	100	250	1218	250	650	0	0	10.93	10.82	0.10	8.71	8.78
Network/DQMR/qmr-50/or-50-5-7-UC-10.cnf	100	250	1231	201	510	1	4	1.63	1.91	0.13	3.44	2.08
Network/DQMR/qmr-50/or-50-10-9-UC-30.cnf	100	250	1245	103	248	1	4	0.40	0.70	0.15	1.35	1.20
Network/DQMR/qmr-50/or-50-10-1-UC-20.cnf	100	250	1249	110	256	3	7	0.43	0.64	0.17	1.33	1.06
Network/DQMR/qmr-50/or-50-10-8-UC-40.cnf	100	250	1263	36	76	1	2	0.37	0.65	0.19	1.41	0.81
Network/DQMR/qmr-50/or-50-5-6-UC-30.cnf	100	250	1255	55	117	0	0	0.39	0.71	0.21	1.38	0.86
Network/DQMR/qmr-50/or-50-20-6-UC-20.cnf	100	250	1251	152	386	9	29	0.47	0.79	0.23	1.47	1.13
Network/DQMR/qmr-50/or-50-20-1-UC-30.cnf	100	250	1255	118	295	8	21	0.37	0.77	0.26	1.37	1.23
Network/DQMR/qmr-50/or-50-20-6-UC-10.cnf	100	250	1235	207	532	3	10	0.99	1.39	1.01	1.92	1.58
Network/DQMR/qmr-50/or-50-20-3.cnf	100	250	1218	250	650	0	0	4.67	4.98	0.02	6.97	6.96
Network/DQMR/qmr-50/or-50-20-9-UC-40.cnf	100	250	1269	70	170	6	16	0.42	0.74	0.05	1.22	0.96
Network/DQMR/qmr-50/or-50-5-7-UC-20.cnf	100	250	1245	123	294	2	7	0.45	0.70	0.08	1.44	1.23
Network/DQMR/qmr-50/or-50-10-10-UC-40.cnf	100	250	1273	84	211	14	41	0.46	0.63	0.09	1.24	1.02
Network/DQMR/qmr-50/or-50-5-7-UC-30.cnf	100	250	1253	100	234	3	10	0.48	0.65	0.11	1.32	1.14
Network/DQMR/qmr-50/or-50-20-4-UC-20.cnf	100	250	1247	156	391	7	22	0.53	0.72	0.14	1.45	1.16
Network/DQMR/qmr-50/or-50-10-5.cnf	100	250	1218	250	650	0	0	8.39	8.44	0.16	6.73	6.43
Network/DQMR/qmr-50/or-50-5-4-UC-20.cnf	100	250	1239	187	478	4	15	0.79	1.09	0.18	1.57	1.44
Network/DQMR/qmr-50/or-50-10-10.cnf	100	250	1218	250	650	0	0	13.43	14.17	0.20	11.16	11.20
Network/DQMR/qmr-50/or-50-5-3-UC-30.cnf	100	250	1261	63	141	3	7	0.39	0.62	0.81	1.25	0.86
Network/DQMR/qmr-50/or-50-5-5.cnf	100	250	1218	250	650	0	0	9.35	9.57	0.83	10.85	9.80
Network/DQMR/qmr-50/or-50-10-2-UC-40.cnf	100	250	1271	40	89	2	5	0.44	0.69	0.86	1.28	0.79
Network/DQMR/qmr-50/or-50-5-10-UC-30.cnf	100	250	1257	48	104	0	0	0.46	0.63	0.87	1.39	0.83
Network/DQMR/qmr-50/or-50-20-2-UC-30.cnf	100	250	1247	153	379	6	16	0.51	0.68	0.90	1.33	1.08
Network/DQMR/qmr-50/or-50-10-1-UC-40.cnf	100	250	1271	30	66	0	0	0.32	0.70	0.92	1.28	0.77
Network/DQMR/qmr-50/or-50-10-8-UC-10.cnf	100	250	1235	150	361	0	0	0.36	0.74	0.94	1.20	1.14
Network/DQMR/qmr-50/or-50-10-3.cnf	100	250	1218	250	650	0	0	10.05	10.04	0.96	6.65	6.67
Network/DQMR/qmr-50/or-50-10-7-UC-20.cnf	100	250	1245	148	365	4	13	0.43	0.72	0.99	1.27	1.23
Network/DQMR/qmr-50/or-50-10-2-UC-20.cnf	100	250	1253	102	247	2	5	0.41	0.61	1.01	1.39	1.27
Network/DQMR/qmr-50/or-50-20-10-UC-30.cnf	100	250	1259	128	322	10	32	0.45	0.68	0.03	1.24	1.19
Network/DQMR/qmr-50/or-50-20-1.cnf	100	250	1218	250	650	0	0	11.75	11.78	0.05	23.52	10.33
Network/DQMR/qmr-50/or-50-10-7-UC-30.cnf	100	250	1255	92	213	3	8	0.39	0.74	0.04	1.19	0.97
Network/DQMR/qmr-50/or-50-10-3-UC-40.cnf	100	250	1267	49	112	2	5	0.41	0.67	0.06	1.32	0.85
Network/DQMR/qmr-50/or-50-10-9-UC-10.cnf	100	250	1231	201	510	1	4	0.90	1.18	0.09	1.90	1.30
Network/DQMR/qmr-50/or-50-20-3-UC-40.cnf	100	250	1269	73	178	6	17	0.46	0.67	0.11	1.26	1.00
Network/DQMR/qmr-50/or-50-20-10-UC-30.cnf	100	250	1255	151	386	11	36	0.60	0.82	0.14	1.39	1.14
Network/DQMR/qmr-50/or-50-20-6.cnf	100	250	1218	250	650	0	0	9.84	9.95	0.15	4.77	4.80
Network/DQMR/qmr-50/or-50-5-1-UC-40.cnf	100	250	1267	35	77	0	0	0.33	0.66	0.17	1.39	0.84
Network/DQMR/qmr-50/or-50-5-3-UC-40.cnf	100	250	1263	58	129	3	7	0.35	0.70	0.20	1.24	0.91
Network/DQMR/qmr-50/or-50-5-9-UC-10.cnf	100	250	1235	189	477	1	3	0.59	0.92	0.22	1.69	1.48
Network/DQMR/qmr-50/or-50-5-7-UC-40.cnf	100	250	1261	79	178	3	9	0.40	0.75	0.25	1.31	0.91
Network/DQMR/qmr-50/or-50-5-7.cnf	100	250	1218	250	650	0	0	19.27	18.77	0.26	15.45	20.18
Network/DQMR/qmr-50/or-50-10-8-UC-30.cnf	100	250	1259	38	81	0	0	0.36	0.70	0.28	1.32	0.86
Network/DQMR/qmr-50/or-50-10-7-UC-10.cnf	100	250	1233	222	577	3	12	4.07	4.47	0.02	6.16	4.64
Network/DQMR/qmr-50/or-50-20-3-UC-10.cnf	100	250	1239	205	534	6	23	2.07	2.29	0.04	2.96	2.50
Network/DQMR/qmr-50/or-50-10-1-UC-30.cnf	100	250	1257	79	178	3	8	0.43	0.73	0.06	1.31	0.97
Network/DQMR/qmr-50/or-50-20-8-UC-40.cnf	100	250	1261	97	232	7	20	0.46	0.67	0.08	1.33	1.07
Network/DQMR/qmr-50/or-50-10-5-UC-20.cnf	100	250	1243	114	264	0	0	0.29	0.69	0.10	1.19	1.07
Network/DQMR/qmr-50/or-50-10-4-UC-30.cnf	100	250	1251	104	250	2	6	0.31	0.71	0.13	1.34	1.26
Network/DQMR/qmr-50/or-50-10-2.cnf	100	250	1218	250	650	0	0	2.35	2.60	0.14	3.90	4.09
Network/DQMR/qmr-50/or-50-10-4.cnf	100	250	1218	250	650	0	0	10.43	10.23	0.17	8.18	6.33
Network/DQMR/qmr-50/or-50-5-4-UC-30.cnf	100	250	1253	123	300	6	19	0.30	0.70	0.20	1.31	1.20
Network/DQMR/qmr-50/or-50-5-4-UC-40.cnf	100	250	1265	89	210	9	26	0.32	0.71	0.22	1.31	1.09
Network/DQMR/qmr-50/or-50-10-1.cnf	100	250	1218	250	650	0	0	6.22	6.13	0.23	5.88	5.68
Network/DQMR/qmr-50/or-50-10-9-UC-20.cnf	100	250	1237	161	398	2	7	0.47	0.74	0.26	1.43	1.20
Network/DQMR/qmr-50/or-50-20-9-UC-20.cnf	100	250	1249	132	323	3	8	0.42	0.72	0.28	1.29	1.17
Network/DQMR/qmr-50/or-50-20-3-UC-20.cnf	100	250	1255	116	287	7	22	0.35	0.68	1.00	1.24	1.17
Network/DQMR/qmr-50/or-50-20-7-UC-40.cnf	100	250	1265	79	184	5	10	0.37	0.69	0.02	1.29	0.97
Network/DQMR/qmr-50/or-50-5-1-UC-20.cnf	100	250	1243	122	287	3	8	0.39	0.72	0.05	1.31	1.26
Network/DQMR/qmr-60/or-60-10-5.cnf	120	300	1458	300	780	0	0	50.09	51.93	0.06	59.18	60.40
Network/DQMR/qmr-60/or-60-20-3.cnf	120	300	1458	300	780	0	0	62.48	63.32	0.08	33.51	31.36
Network/DQMR/qmr-60/or-60-5-10-UC-10.cnf	120	300	1483	193	478	3	10	0.49	0.79	0.11	1.73	1.35
Network/DQMR/qmr-60/or-60-20-3-UC-10.cnf	120	300	1485	194	485	5	16	0.63	0.94	0.13	1.59	1.29
Network/DQMR/qmr-60/or-60-5-4-UC-30.cnf	120	300	1509	49	105	1	2	0.42	0.65	0.16	1.29	0.84
Network/DQMR/qmr-60/or-60-20-6-UC-30.cnf	120	300	1505	160	408	13	45	0.89	1.04	0.18	1.93	1.37
Network/DQMR/qmr-60/or-60-5-9.cnf	120	300	1458	300	780	0	0	52.61	50.69	0.20	101.00	95.48
Network/DQMR/qmr-60/or-60-5-5-UC-40.cnf	120	300	1511	50	107	0	0	0.39	0.74	0.22	1.36	0.87
Network/DQMR/qmr-60/or-60-10-8-UC-20.cnf	120	300	1485	154	368	3	9	0.46	0.71	0.25	1.58	1.15
Network/DQMR/qmr-60/or-60-20-8.cnf	120	300	1458	300	780	0	0	34.16	33.44	0.27	67.02	80.55
Network/DQMR/qmr-60/or-60-20-8-UC-10.cnf	120	300	1479	241	619	5	17	2.22	2.46	0.11	5.80	4.14
Network/DQMR/qmr-60/or-60-20-2.cnf	120	300	1458	300	780	0	0	97.46	84.20	0.13	78.68	84.74
Network/DQMR/qmr-60/or-60-5-10-UC-20.cnf	120	300	1491	165	401	5	15	0.35	0.74	0.16	1.45	1.20
Network/DQMR/qmr-60/or-60-5-5-UC-10.cnf	120	300	1475	213	530	1	4	0.60	0.89	0.18	1.81	1.56
Network/DQMR/qmr-60/or-60-20-7-UC-40.cnf	120	300	1517	90	220	11	31	0.28	0.67	0.21	1.43	0.97
Network/DQMR/qmr-60/or-60-10-6-UC-30.cnf	120	300	1499	119	278	4	9	0.31	0.69	0.23	1.31	1.23
Network/DQMR/qmr-60/or-60-10-9.cnf	120	300	1458	300	780	0	0	140.99	134.11	0.25	118.89	119.06
Network/DQMR/qmr-60/or-60-5-8-UC-30.cnf	120	300	1511	79	181	2	6	0.34	0.64	0.28	1.46	1.08
Network/DQMR/qmr-60/or-60-10-7-UC-20.cnf	120	300	1485	145	349	0	0	0.39	0.69	0.30	1.50	1.20
Network/DQMR/qmr-60/or-60-5-1-UC-30.cnf	120	300	1497	123	291	4	10	0.40	0.71	0.32	1.19	1.24
Network/DQMR/qmr-60/or-60-20-2-UC-10.cnf	120	300	1475	253	651	3	11	11.44	11.08	0.34	12.59	9.85
Network/DQMR/qmr-60/or-60-20-7-UC-20.cnf	120	300	1493	213	556	11	42	5.71	6.01	0.37	8.09	6.17

Instances Information				Preprocessing effect				Method tested						
Name	#var	#clauses	#literals	eq	#literals	#clauses	#literals	#eq	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/DQMR/qmr-60/or-60-20-1-UC-40.cnf	120	300	1513	107	255	8	24	0.33	0.69	0.13	1.25	1.08	105.42	126.77
Network/DQMR/qmr-60/or-60-20-5.cnf	120	300	1458	300	780	0	0	63.57	62.61	0.15	105.42	126.77	105.42	126.77
Network/DQMR/qmr-60/or-60-5-3-UC-10.cnf	120	300	1471	258	661	1	4	8.43	8.90	0.02	7.52	8.64	7.52	8.64
Network/DQMR/qmr-60/or-60-5-7.cnf	120	300	1458	300	780	0	0	36.93	37.79	0.04	37.62	148.97	37.62	148.97
Network/DQMR/qmr-60/or-60-10-2.cnf	120	300	1458	300	780	0	0	72.32	70.82	0.06	114.85	118.27	114.85	118.27
Network/DQMR/qmr-60/or-60-20-1-UC-20.cnf	120	300	1483	165	397	1	2	0.38	0.72	0.09	1.49	1.30	1.49	1.30
Network/DQMR/qmr-60/or-60-10-3-UC-40.cnf	120	300	1507	129	309	11	31	0.29	0.64	0.11	1.39	1.12	1.39	1.12
Network/DQMR/qmr-60/or-60-10-1-UC-10.cnf	120	300	1475	235	597	2	8	10.61	10.58	0.14	12.63	13.37	12.63	13.37
Network/DQMR/qmr-60/or-60-10-4-UC-20.cnf	120	300	1487	224	575	8	25	1.94	2.27	0.16	3.74	3.05	3.74	3.05
Network/DQMR/qmr-60/or-60-10-3-UC-30.cnf	120	300	1499	153	374	9	26	0.45	0.66	0.18	1.57	1.11	1.57	1.11
Network/DQMR/qmr-60/or-60-10-4.cnf	120	300	1458	300	780	0	0	116.67	122.85	0.19	153.33	189.33	153.33	189.33
Network/DQMR/qmr-60/or-60-5-6-UC-10.cnf	120	300	1477	210	522	0	0	0.98	1.21	0.22	2.78	1.82	2.78	1.82
Network/DQMR/qmr-60/or-60-5-8-UC-10.cnf	120	300	1473	243	617	1	3	4.81	5.10	0.25	6.56	3.91	6.56	3.91
Network/DQMR/qmr-60/or-60-10-8.cnf	120	300	1458	300	780	0	0	120.04	110.04	0.27	143.17	125.82	143.17	125.82
Network/DQMR/qmr-60/or-60-10-10-UC-30.cnf	120	300	1501	117	275	7	17	0.36	0.69	0.29	1.42	1.20	1.42	1.20
Network/DQMR/qmr-60/or-60-20-2-UC-30.cnf	120	300	1511	79	182	8	20	0.38	0.60	0.31	1.46	1.16	1.46	1.16
Network/DQMR/qmr-60/or-60-5-3-UC-30.cnf	120	300	1505	77	174	1	2	0.41	0.65	0.34	1.39	1.04	1.39	1.04
Network/DQMR/qmr-60/or-60-20-2-UC-40.cnf	120	300	1525	67	156	8	19	0.34	0.67	0.86	1.44	1.07	1.44	1.07
Network/DQMR/qmr-60/or-60-20-9-UC-20.cnf	120	300	1491	133	316	2	5	0.38	0.71	0.89	1.52	1.07	1.52	1.07
Network/DQMR/qmr-60/or-60-20-3-UC-30.cnf	120	300	1511	129	315	13	37	0.41	0.74	0.91	1.37	0.92	1.37	0.92
Network/DQMR/qmr-60/or-60-10-9-UC-20.cnf	120	300	1489	130	304	1	3	0.42	0.34	0.93	1.47	1.07	1.47	1.07
Network/DQMR/qmr-60/or-60-10-7-UC-10.cnf	120	300	1477	210	522	1	3	0.81	0.83	0.95	1.97	1.53	1.97	1.53
Network/DQMR/qmr-60/or-60-20-5-UC-10.cnf	120	300	1475	265	689	4	16	22.30	22.47	0.98	30.10	26.74	30.10	26.74
Network/DQMR/qmr-60/or-60-5-9-UC-30.cnf	120	300	1505	89	202	2	4	0.39	0.66	1.00	1.52	1.10	1.52	1.10
Network/DQMR/qmr-60/or-60-20-9-UC-10.cnf	120	300	1477	222	557	2	5	1.09	1.42	0.02	2.11	2.40	2.11	2.40
Network/DQMR/qmr-60/or-60-20-9-UC-40.cnf	120	300	1515	77	178	2	5	0.35	0.65	0.04	1.35	1.06	1.35	1.06
Network/DQMR/qmr-60/or-60-5-6-UC-40.cnf	120	300	1511	48	102	1	3	0.37	0.67	0.06	1.40	0.82	1.40	0.82
Network/DQMR/qmr-60/or-60-10-5-UC-30.cnf	120	300	1503	111	255	7	17	0.39	0.70	0.09	1.38	0.95	1.38	0.95
Network/DQMR/qmr-60/or-60-5-8-UC-40.cnf	120	300	1509	64	145	1	2	0.32	0.62	0.11	1.55	0.93	1.55	0.93
Network/DQMR/qmr-60/or-60-20-2-UC-20.cnf	120	300	1493	177	438	8	23	0.54	0.83	0.13	1.71	1.30	1.71	1.30
Network/DQMR/qmr-60/or-60-5-3.cnf	120	300	1458	300	780	0	0	102.18	104.00	0.15	82.00	55.14	102.18	55.14
Network/DQMR/qmr-60/or-60-20-7-UC-10.cnf	120	300	1475	253	652	3	12	15.62	15.41	0.17	34.88	16.24	34.88	16.24
Network/DQMR/qmr-60/or-60-5-6.cnf	120	300	1458	300	780	0	0	205.58	194.70	0.02	209.99	253.51	209.99	253.51
Network/DQMR/qmr-60/or-60-5-6-UC-30.cnf	120	300	1507	69	149	1	3	0.34	0.62	0.05	1.49	0.88	1.49	0.88
Network/DQMR/qmr-60/or-60-20-8-UC-30.cnf	120	300	1501	103	245	4	12	0.27	0.65	0.07	1.56	1.19	1.56	1.19
Network/DQMR/qmr-60/or-60-20-4.cnf	120	300	1458	300	780	0	0	44.34	44.68	0.08	112.85	111.38	112.85	111.38
Network/DQMR/qmr-60/or-60-10-6-UC-10.cnf	120	300	1475	253	652	3	12	8.51	9.35	0.11	11.14	7.41	11.14	7.41
Network/DQMR/qmr-60/or-60-5-10-UC-40.cnf	120	300	1527	47	102	1	2	0.33	0.70	0.14	1.48	0.87	1.48	0.87
Network/DQMR/qmr-60/or-60-20-1.cnf	120	300	1458	300	780	0	0	34.54	36.57	0.16	31.76	71.85	31.76	71.85
Network/DQMR/qmr-60/or-60-10-1-UC-20.cnf	120	300	1481	200	497	2	7	1.26	1.55	0.19	2.92	1.60	2.92	1.60
Network/DQMR/qmr-60/or-60-5-7-UC-20.cnf	120	300	1489	142	339	2	5	0.32	0.69	0.20	1.57	1.22	1.57	1.22
Network/DQMR/qmr-60/or-60-5-2-UC-40.cnf	120	300	1511	84	187	0	0	0.37	0.72	0.22	1.44	1.04	1.44	1.04
Network/DQMR/qmr-60/or-60-10-9-UC-40.cnf	120	300	1517	68	152	0	0	0.40	0.63	0.24	1.44	0.97	1.44	0.97
Network/DQMR/qmr-60/or-60-20-6.cnf	120	300	1458	300	780	0	0	79.19	78.44	0.27	80.04	179.23	80.04	179.23
Network/DQMR/qmr-60/or-60-10-10-UC-30.cnf	120	300	1495	168	410	9	21	0.48	0.72	0.30	1.54	1.09	1.54	1.09
Network/DQMR/qmr-60/or-60-10-3-UC-20.cnf	120	300	1491	185	462	7	22	0.88	1.21	0.31	1.84	1.41	1.84	1.41
Network/DQMR/qmr-60/or-60-20-7.cnf	120	300	1458	300	780	0	0	141.36	137.25	0.33	110.79	118.71	141.36	118.71
Network/DQMR/qmr-60/or-60-20-8-UC-40.cnf	120	300	1515	61	137	2	6	0.41	0.61	0.36	1.38	0.97	1.38	0.97
Network/DQMR/qmr-60/or-60-20-4-UC-30.cnf	120	300	1497	188	475	11	32	0.55	0.84	0.10	2.12	1.39	2.12	1.39
Network/DQMR/qmr-60/or-60-10-2-UC-30.cnf	120	300	1515	97	229	6	16	0.36	0.66	0.12	1.31	1.08	1.31	1.08
Network/DQMR/qmr-60/or-60-20-1-UC-30.cnf	120	300	1503	122	289	6	18	0.39	0.69	0.15	1.39	1.12	1.39	1.12
Network/DQMR/qmr-60/or-60-20-7-UC-30.cnf	120	300	1493	178	446	7	21	0.52	0.81	0.17	1.87	1.25	1.87	1.25
Network/DQMR/qmr-60/or-60-5-4-UC-20.cnf	120	300	1489	101	228	1	2	0.35	0.62	0.19	1.18	1.08	1.18	1.08
Network/DQMR/qmr-60/or-60-5-9-UC-40.cnf	120	300	1521	47	103	2	4	0.36	0.64	0.22	1.30	0.87	1.30	0.87
Network/DQMR/qmr-60/or-60-5-4.cnf	120	300	1458	300	780	0	0	28.22	28.51	0.24	28.55	40.93	28.55	40.93
Network/DQMR/qmr-60/or-60-10-7-UC-40.cnf	120	300	1513	72	160	2	4	0.30	0.66	0.27	1.44	1.02	1.44	1.02
Network/DQMR/qmr-60/or-60-5-1-UC-40.cnf	120	300	1515	55	123	2	4	0.32	0.68	0.29	1.40	0.87	1.40	0.87
Network/DQMR/qmr-60/or-60-5-10.cnf	120	300	1458	300	780	0	0	103.80	120.69	0.31	89.81	80.20	103.80	80.20
Network/DQMR/qmr-60/or-60-5-1-UC-10.cnf	120	300	1481	176	429	2	5	0.46	0.81	0.34	1.41	1.26	1.41	1.26
Network/DQMR/qmr-60/or-60-5-7-UC-40.cnf	120	300	1509	95	215	4	8	0.31	0.64	0.36	1.62	1.03	1.62	1.03
Network/DQMR/qmr-60/or-60-10-6.cnf	120	300	1458	300	780	0	0	48.62	51.77	0.38	53.06	60.61	48.62	60.61
Network/DQMR/qmr-60/or-60-10-4-UC-30.cnf	120	300	1497	98	218	0	0	0.36	0.69	0.40	1.48	1.13	1.48	1.13
Network/DQMR/qmr-60/or-60-10-8-UC-30.cnf	120	300	1499	117	269	5	11	0.29	0.60	0.43	1.51	1.06	1.51	1.06
Network/DQMR/qmr-60/or-60-10-4-UC-10.cnf	120	300	1475	219	547	0	0	0.88	1.17	0.44	3.18	1.93	3.18	1.93
Network/DQMR/qmr-60/or-60-5-7-UC-10.cnf	120	300	1481	186	456	1	3	0.41	0.70	0.88	1.68	1.38	1.68	1.38
Network/DQMR/qmr-60/or-60-10-1-UC-30.cnf	120	300	1501	143	347	5	15	0.32	0.72	0.90	1.61	1.17	1.61	1.17
Network/DQMR/qmr-60/or-60-10-10-UC-10.cnf	120	300	1475	241	616	3	11	6.68	6.68	0.93	9.01	5.10	9.01	5.10
Network/DQMR/qmr-60/or-60-5-4-UC-10.cnf	120	300	1479	189	462	1	2	0.39	0.65	0.95	1.36	1.39	1.36	1.39
Network/DQMR/qmr-60/or-60-20-3-UC-40.cnf	120	300	1523	94	225	11	26	0.38	0.62	0.97	1.54	1.14	1.54	1.14
Network/DQMR/qmr-60/or-60-20-8-UC-20.cnf	120	300	1491	145	353	4	12	0.41	0.65	1.00	1.45	1.11	1.45	1.11
Network/DQMR/qmr-60/or-60-5-3-UC-40.cnf	120	300	1515	51	113	0	0	0.32	0.66	0.01	1.39	0.87	1.39	0.87
Network/DQMR/qmr-60/or-60-10-8-UC-10.cnf	120	300	1481	164	394	2	6	0.41	0.74	0.04	1.64	1.13	1.64	1.13
Network/DQMR/qmr-60/or-60-20-9-UC-30.cnf	120	300	1503	80	185	2	5	0.37	0.70	0.06	1.33	1.11	1.33	1.11
Network/DQMR/qmr-60/or-60-10-3-UC-10.cnf	120	300	1471	258	661	1	4	14.22	14.15	0.09	25.54	14.65	25.54	14.65
Network/DQMR/qmr-60/or-60-10-5-UC-10.cnf	120	300	1481	199	492	3	8	0.53	0.97	0.11	1.99	1.39	1.99	1.39
Network/DQMR/qmr-60/or-60-10-7-UC-30.cnf	120	300	1499	105	246	2	5	0.34	0.66	0.13	1.45	1.07	1.45	1.07
Network/DQMR/qmr-60/or-60-10-6-UC-20.cnf	120	300	1489	137	326	3	8	0.37	0.69	0.18	1.44	1.06	1.44	1.06
Network/DQMR/qmr-60/or-60-20-6-UC-20.cnf	120	300	1495	201	521	11	41	2.80	2.84	0.17	5.44	4.31	5.44	4.31
Network/DQMR/qmr-60/or-60-20-1-UC-10.cnf	120	300	1473	269	695	3	9	5.49	5.90	0.20	11.08	11.53	11.08	11.53
Network/DQMR/qmr-60/or-60-20-5-UC-40.cnf	120	300	1507	135	330	10	31	0.37	0.63	0.22	1.48	1.02	1.48	1.02

Name	Instances Information			Preprocessing effect				Method tested				
	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/DQMR/qmr-100/or-100-20-3-UC-10.cnf	200	500	2433	453	1169	2	8	3700	3700	0.26	3700	3700
Network/DQMR/qmr-100/or-100-5-10-UC-50.cnf	200	500	2523	50	104	0	0	0.31	0.57	0.27	2.22	1.07
Network/DQMR/qmr-100/or-100-5-2-UC-50.cnf	200	500	2519	97	221	5	13	0.34	0.67	0.30	2.03	1.32
Network/DQMR/qmr-100/or-100-20-10-UC-30.cnf	200	500	2487	244	601	14	40	6.21	6.33	0.32	18.87	4.31
Network/DQMR/qmr-100/or-100-20-3-UC-20.cnf	200	500	2447	389	992	6	21	3700	3700	0.35	3700	1407.93
Network/DQMR/qmr-100/or-100-5-3-UC-20.cnf	200	500	2469	189	441	0	0	0.31	0.61	0.37	1.87	1.65
Network/DQMR/qmr-100/or-100-5-6.cnf	200	500	2418	500	1300	0	0	3700	3700	0.39	3700	3700
Network/DQMR/qmr-100/or-100-5-10.cnf	200	500	2418	500	1300	0	0	3700	3700	0.41	3700	3700
Network/DQMR/qmr-100/or-100-5-4-UC-10.cnf	200	500	2445	378	954	3	9	1191.96	1082.14	0.44	3700	247.78
Network/DQMR/qmr-100/or-100-10-7-UC-50.cnf	200	500	2525	88	205	7	18	0.29	0.55	0.46	2.15	1.23
Network/DQMR/qmr-100/or-100-5-3-UC-40.cnf	200	500	2493	142	327	2	5	0.32	0.62	0.08	2.20	1.43
Network/DQMR/qmr-100/or-100-5-3-UC-30.cnf	200	500	2479	173	405	0	0	0.35	0.59	0.10	1.91	1.60
Network/DQMR/qmr-100/or-100-5-10-UC-20.cnf	200	500	2463	236	556	2	6	0.60	0.79	0.14	2.27	1.67
Network/DQMR/qmr-100/or-100-20-7-UC-30.cnf	200	500	2489	252	615	16	41	5.64	4.00	0.16	49.86	2.61
Network/DQMR/qmr-100/or-100-20-7.cnf	200	500	2418	500	1300	0	0	3700	3700	0.18	3700	3700
Network/DQMR/qmr-100/or-100-20-1-UC-20.cnf	200	500	2457	362	925	10	37	894.00	922.08	0.20	3700	888.08
Network/DQMR/qmr-100/or-100-20-6-UC-10.cnf	200	500	2441	412	1054	4	14	3700	3700	0.22	3700	3700
Network/DQMR/qmr-100/or-100-10-8-UC-40.cnf	200	500	2487	174	396	9	23	0.37	0.64	0.24	1.97	1.47
Network/DQMR/qmr-100/or-100-20-2-UC-10.cnf	200	500	2449	358	904	4	14	635.23	660.16	0.27	980.61	879.25
Network/DQMR/qmr-100/or-100-20-9.cnf	200	500	2418	500	1300	0	0	3700	3700	0.28	3700	3700
Network/DQMR/qmr-100/or-100-10-10-UC-10.cnf	200	500	2445	393	1004	6	22	1997.04	1807.42	0.31	3700	1142.36
Network/DQMR/qmr-100/or-100-5-4-UC-20.cnf	200	500	2459	340	853	7	20	176.03	177.83	0.33	477.89	123.94
Network/DQMR/qmr-100/or-100-20-3.cnf	200	500	2418	500	1300	0	0	3700	3700	0.35	3700	3700
Network/DQMR/qmr-100/or-100-10-9-UC-50.cnf	200	500	2525	142	334	20	50	0.30	0.60	0.38	2.08	1.28
Network/DQMR/qmr-100/or-100-5-5-UC-10.cnf	200	500	2439	388	979	2	7	2952.41	3171.68	0.40	3700	3700
Network/DQMR/qmr-100/or-100-10-9-UC-10.cnf	200	500	2443	425	1098	6	23	3700	3700	0.42	3700	3700
Network/DQMR/qmr-100/or-100-10-7-UC-10.cnf	200	500	2447	365	933	5	17	1410.52	1337.74	0.44	3700	299.35
Network/DQMR/qmr-100/or-100-20-2.cnf	200	500	2418	500	1300	0	0	3700	3700	0.07	3700	3700
Network/DQMR/qmr-100/or-100-5-7-UC-30.cnf	200	500	2487	187	440	11	30	0.40	0.62	0.10	1.84	1.42
Network/DQMR/qmr-100/or-100-10-8-UC-60.cnf	200	500	2531	96	209	10	21	0.29	0.53	0.12	2.14	1.23
Network/DQMR/qmr-100/or-100-10-3-UC-20.cnf	200	500	2463	292	717	8	25	70.77	69.34	0.15	77.02	9.81
Network/DQMR/qmr-100/or-100-10-9-UC-40.cnf	200	500	2501	202	494	16	48	0.82	1.06	0.17	2.75	1.38
Network/DQMR/qmr-100/or-100-10-5-UC-40.cnf	200	500	2493	184	429	11	26	0.38	0.65	0.19	1.86	1.14
Network/DQMR/qmr-100/or-100-20-4-UC-30.cnf	200	500	2481	282	714	17	57	321.57	298.67	0.21	206.76	35.71
Network/DQMR/qmr-100/or-100-5-10-UC-60.cnf	200	500	2549	25	51	0	0	0.38	0.60	0.23	2.10	0.92
Network/DQMR/qmr-100/or-100-20-7-UC-10.cnf	200	500	2451	363	915	7	21	3700	3700	0.26	3700	944.12
Network/DQMR/qmr-100/or-100-10-3-UC-40.cnf	200	500	2503	112	249	4	9	0.27	0.58	0.28	1.99	1.30
Network/DQMR/qmr-100/or-100-20-5-UC-10.cnf	200	500	2443	395	1006	4	15	3700	3700	0.31	3700	3700
Network/DQMR/qmr-100/or-100-10-8-UC-10.cnf	200	500	2443	371	931	2	6	440.51	377.68	0.33	3700	313.03
Network/DQMR/qmr-100/or-100-10-10-UC-20.cnf	200	500	2473	230	552	8	24	0.47	0.70	0.36	1.86	1.39
Network/DQMR/qmr-100/or-100-20-6-UC-30.cnf	200	500	2491	237	581	15	43	1.20	1.30	0.38	2.80	2.34
Network/DQMR/qmr-100/or-100-20-1-UC-30.cnf	200	500	2471	339	872	17	60	633.19	625.03	0.40	3700	843.61
Network/DQMR/qmr-100/or-100-20-2-UC-60.cnf	200	500	2513	224	564	27	79	10.16	8.74	0.42	10.64	4.09
Network/DQMR/qmr-100/or-100-10-3-UC-10.cnf	200	500	2441	384	968	2	6	3545.08	3531.34	0.44	3700	1363.60
Network/DQMR/qmr-100/or-100-5-9-UC-20.cnf	200	500	2467	248	589	4	11	2.58	2.74	0.05	5.18	1.63
Network/DQMR/qmr-100/or-100-20-1-UC-40.cnf	200	500	2503	190	459	16	44	0.36	0.70	0.08	2.24	1.37
Network/DQMR/qmr-100/or-100-20-9-UC-40.cnf	200	500	2513	119	270	16	41	0.31	0.54	0.10	1.87	1.09
Network/DQMR/qmr-100/or-100-5-1-UC-30.cnf	200	500	2503	123	282	2	5	0.32	0.58	0.13	2.08	1.25
Network/DQMR/qmr-100/or-100-5-1-UC-40.cnf	200	500	2513	79	175	0	0	0.34	0.64	0.14	1.99	1.15
Network/DQMR/qmr-100/or-100-10-3-UC-50.cnf	200	500	2523	78	169	4	9	0.35	0.58	0.17	1.98	1.15
Network/DQMR/qmr-100/or-100-10-6-UC-60.cnf	200	500	2545	43	93	4	8	0.38	0.62	0.19	1.74	1.03
Network/DQMR/qmr-100/or-100-10-2-UC-60.cnf	200	500	2539	48	100	2	4	0.29	0.55	0.21	2.05	1.04
Network/DQMR/qmr-100/or-100-10-10-3.cnf	200	500	2418	500	1300	0	0	3700	3700	0.23	1369.96	3700
Network/DQMR/qmr-100/or-100-5-6-UC-10.cnf	200	500	2445	306	762	0	0	11.92	12.93	0.25	70.41	7.52
Network/DQMR/qmr-100/or-100-5-3-UC-10.cnf	200	500	2451	290	702	0	0	1.65	1.85	0.27	4.91	1.83
Network/DQMR/qmr-100/or-100-10-1-UC-40.cnf	200	500	2503	75	161	0	0	0.34	0.63	0.29	1.96	1.08
Network/DQMR/qmr-100/or-100-5-8.cnf	200	500	2418	500	1300	0	0	3700	3700	0.32	3700	3700
Network/DQMR/qmr-100/or-100-5-7-UC-60.cnf	200	500	2537	36	76	0	0	0.33	0.60	0.34	1.87	0.97
Network/DQMR/qmr-100/or-100-5-2-UC-30.cnf	200	500	2475	222	526	7	17	0.40	0.59	0.37	1.91	1.46
Network/DQMR/qmr-100/or-100-20-4-UC-20.cnf	200	500	2473	280	699	12	39	61.34	57.19	0.39	48.66	9.04
Network/DQMR/qmr-100/or-100-10-6-UC-40.cnf	200	500	2507	117	264	5	10	0.33	0.56	0.41	1.84	1.41
Network/DQMR/qmr-100/or-100-5-2-UC-40.cnf	200	500	2501	134	306	7	19	0.34	0.60	0.44	1.69	1.26
Network/DQMR/qmr-100/or-100-10-10-UC-30.cnf	200	500	2491	178	415	10	28	0.35	0.52	0.11	1.86	1.56
Network/DQMR/qmr-100/or-100-20-6-UC-60.cnf	200	500	2553	35	76	3	6	0.34	0.57	0.13	1.82	0.96
Network/DQMR/qmr-100/or-100-5-8-UC-20.cnf	200	500	2457	266	636	2	6	0.86	1.13	0.16	6.63	1.78
Network/DQMR/qmr-100/or-100-10-1-UC-30.cnf	200	500	2481	177	405	2	4	0.35	0.52	0.18	1.97	1.31
Network/DQMR/qmr-100/or-100-5-4-UC-40.cnf	200	500	2511	131	300	9	24	0.36	0.56	0.21	1.74	1.25
Network/DQMR/qmr-100/or-100-10-10-UC-50.cnf	200	500	2517	100	221	8	17	0.35	0.60	0.23	1.77	1.29
Network/DQMR/qmr-100/or-100-10-6-UC-30.cnf	200	500	2489	185	433	7	17	0.37	0.69	0.25	2.37	1.20
Network/DQMR/qmr-100/or-100-20-6.cnf	200	500	2418	500	1300	0	0	3700	3700	0.27	3700	3700
Network/DQMR/qmr-100/or-100-10-7-UC-30.cnf	200	500	2481	205	490	9	22	0.44	0.71	0.30	2.23	1.37
Network/DQMR/qmr-100/or-100-10-3-UC-30.cnf	200	500	2483	210	487	10	24	0.41	0.75	0.32	2.46	1.27
Network/DQMR/qmr-100/or-100-20-9-UC-60.cnf	200	500	2547	61	128	10	21	0.22	0.61	0.34	2.05	1.06
Network/DQMR/qmr-100/or-100-10-10-UC-60.cnf	200	500	2537	42	90	3	7	0.31	0.53	0.36	1.61	0.93
Network/DQMR/qmr-100/or-100-5-5-UC-16.cnf	200	500	2441	414	1060	4	16	3700	3700	0.39	3700	3700
Network/DQMR/qmr-100/or-100-10-6-UC-50.cnf	200	500	2523	73	161	4	8	0.26	0.60	0.41	1.83	1.20
Network/DQMR/qmr-100/or-100-20-4-UC-10.cnf	200	500	2451	371	941	8	26	3700	3700	0.44	3700	3700
Network/DQMR/qmr-100/or-100-20-2-UC-20.cnf	200	500	2471	300	756	13	43	61.56	62.80	0.45	234.71	46.82
Network/DQMR/qmr-100/or-100-5-5-UC-50.cnf	200	500	2519	96	213	9	21	0.24	0.59	0.48	2.02	1.27
Network/DQMR/qmr-100/or-100-20-7-UC-60.cnf	200	500	2543	94	217	19	44	0.30	0.51	0.50	2.03	1.22
Network/DQMR/qmr-100/or-100-10-8-UC-30.cnf	200	500	2473	247	586	8	21	0.66	0.88	0.02	4.22	1.74
Network/DQMR/qmr-100/or-100-20-8-UC-30.cnf	200	500	2487	278	692	20	54	22.86	24.08	0.04	56.28	30.47
Network/DQMR/qmr-100/or-100-5-10-UC-30.cnf	200	500	2487	141	317	0	0	0.26	0.59	0.05	2.17	1.34
Network/DQMR/qmr-100/or-100-10-4-UC-10.cnf	200	500	2439	394	996	1	3	3700	3700	0.09	3700	3700
Network/DQMR/qmr-100/or-100-10-10-5.cnf	200	500	2418	500	1300	0	0	3700	3700	0.11	1346.47	3700
Network/DQMR/qmr-100/or-100-20-8-UC-40.cnf	200	500	2499	234	571	23	58	1.22	1.40	0.13	3.98	6.40
Network/DQMR/qmr-100/or-100-5-1-UC-10.cnf	200	500	2449	322	796	1	4	27.83	27.67	0.15	135.65	54.69
Network/DQMR/qmr-100/or-100-10-5-UC-50.cnf	200	500	2511	127	295	9	19	0.28	0.61	0.18	1.75	3.67
Network/DQMR/qmr-100/or-100-20-9-UC-10.cnf	200	500	2445	400	1022	5	17	3700	3700	0.20	3700	2773.42
Network/DQMR/qmr-100/or-100-20-2-UC-40.cnf												

Name	Instances Information				Preprocessing effect				Method tested				
	#var	#clauses	#literals	eq	#clauses	#literals	#clauses	#literals	#eq	time(F)	time(eq(F))	time(#eq(F))	time(F)
Network/DQMR/qmr-100/or-100-20-3-UC-50.cnf	200	500	2535	75	171	9	19	0	0.24	0.51	0.08	1.72	1.24
Network/DQMR/qmr-100/or-100-20-9-UC-30.cnf	200	500	2481	245	597	15	46	3.35	3.29	0.10	4.88	2.80	
Network/DQMR/qmr-100/or-100-20-3-UC-30.cnf	200	500	2479	283	710	17	50	36.87	30.27	0.12	39.91	41.44	
Network/DQMR/qmr-100/or-100-20-10-UC-60.cnf	200	500	2541	112	267	21	52	0.23	0.54	0.14	2.08	1.09	
Network/DQMR/qmr-100/or-100-5-6-UC-30.cnf	200	500	2479	129	297	0	0	0.20	0.54	0.16	2.14	1.49	
Network/DQMR/qmr-100/or-100-5-1-UC-20.cnf	200	500	2481	203	480	4	11	0.29	0.63	0.19	2.29	1.24	
Network/DQMR/qmr-100/or-100-20-2-UC-50.cnf	200	500	2501	252	638	23	69	43.78	43.45	0.21	43.71	24.90	
Network/DQMR/qmr-100/or-100-10-1.cnf	200	500	2418	500	1300	0	0	3700	3700	0.23	3700	3700	
Network/DQMR/qmr-100/or-100-5-1-UC-50.cnf	200	500	2537	45	95	0	0	0.17	0.51	0.25	1.96	1.00	
Network/DQMR/qmr-100/or-100-20-6-UC-50.cnf	200	500	2515	167	398	18	48	0.24	0.55	0.28	2.29	1.14	
Network/DQMR/qmr-100/or-100-10-20-8.cnf	200	500	2418	500	1300	0	0	3700	3700	0.30	3700	3700	
Network/DQMR/qmr-100/or-100-10-1-UC-50.cnf	200	500	2515	48	102	0	0	0.27	0.55	0.32	1.96	1.02	
Network/DQMR/qmr-100/or-100-10-9-UC-30.cnf	200	500	2485	251	618	13	40	2.31	2.72	0.34	7.77	1.70	
Network/DQMR/qmr-100/or-100-10-4-UC-60.cnf	200	500	2545	37	75	2	4	0.21	0.52	0.37	2.22	0.88	
Network/DQMR/qmr-100/or-100-5-2.cnf	200	500	2418	500	1300	0	0	3700	3700	0.39	3700	1390.83	
Network/DQMR/qmr-100/or-100-5-8-UC-60.cnf	200	500	2533	27	57	1	3	0.26	0.56	0.79	2.05	0.97	
Network/DQMR/qmr-100/or-100-10-2-UC-50.cnf	200	500	2519	97	216	4	9	0.18	0.56	0.82	1.99	1.16	
Network/DQMR/qmr-100/or-100-20-10.cnf	200	500	2418	500	1300	0	0	3700	3700	0.84	3700	3700	
Network/DQMR/qmr-100/or-100-20-4-UC-50.cnf	200	500	2527	151	370	19	54	0.37	0.63	0.87	2.14	1.19	
Network/DQMR/qmr-100/or-100-10-2.cnf	200	500	2418	500	1300	0	0	3700	3700	0.89	3700	3700	
Network/DQMR/qmr-100/or-100-10-2-UC-30.cnf	200	500	2475	236	567	8	25	1.27	1.52	0.91	2.71	1.52	
Network/DQMR/qmr-100/or-100-5-9-UC-30.cnf	200	500	2485	154	349	1	4	0.27	0.56	0.93	1.99	1.27	
Network/DQMR/qmr-100/or-100-10-4-UC-20.cnf	200	500	2453	295	713	1	3	4.18	4.54	0.96	62.56	3.70	
Network/DQMR/qmr-100/or-100-10-7-UC-40.cnf	200	500	2501	167	392	11	24	0.22	0.64	0.98	2.05	1.22	
Network/DQMR/qmr-100/or-100-5-9-UC-40.cnf	200	500	2511	78	166	2	4	0.21	0.48	1.00	2.08	1.07	
Network/DQMR/qmr-100/or-100-5-2-UC-60.cnf	200	500	2535	57	126	3	6	0.24	0.58	0.02	1.85	1.10	
Network/DQMR/qmr-100/or-100-20-4-UC-60.cnf	200	500	2549	112	274	24	66	0.30	0.63	0.04	2.34	1.17	
Network/DQMR/qmr-100/or-100-10-9.cnf	200	500	2418	500	1300	0	0	3700	3700	0.06	3700	3700	
Network/DQMR/qmr-100/or-100-10-7-UC-60.cnf	200	500	2549	48	106	8	18	0.16	0.50	0.08	1.92	1.04	
Network/DQMR/qmr-100/or-100-20-2-UC-30.cnf	200	500	2495	232	583	20	59	7.49	7.81	0.11	15.83	5.33	
Network/DQMR/qmr-100/or-100-5-6-UC-40.cnf	200	500	2503	90	200	0	0	0.19	0.53	0.12	1.96	1.27	
Network/DQMR/qmr-100/or-100-20-8-UC-50.cnf	200	500	2515	148	356	15	39	0.25	0.54	0.15	2.16	1.26	
Network/DQMR/qmr-100/or-100-10-4-UC-40.cnf	200	500	2489	157	353	6	14	0.26	0.51	0.17	1.99	1.12	
Network/DQMR/qmr-100/or-100-20-5-UC-30.cnf	200	500	2477	294	728	14	34	10.73	11.85	1.01	35.68	9.95	
Network/DQMR/qmr-100/or-100-5-4-UC-30.cnf	200	500	2495	184	432	13	35	0.30	0.63	0.03	2.22	1.14	
Network/DQMR/qmr-100/or-100-20-9-UC-20.cnf	200	500	2463	317	790	10	32	132.17	126.68	0.05	62.59	55.46	
Network/DQMR/qmr-100/or-100-20-5-UC-50.cnf	200	500	2519	133	313	10	24	0.23	0.49	0.08	2.20	1.24	
Network/DQMR/qmr-100/or-100-10-2-UC-10.cnf	200	500	2441	412	1055	3	12	3700	3700	0.10	3700	3700	
Network/DQMR/qmr-100/or-100-5-1-UC-60.cnf	200	500	2555	19	39	0	0	0.23	0.62	0.11	1.96	0.83	
Network/DQMR/qmr-100/or-100-5-9-UC-10.cnf	200	500	2453	323	799	4	12	216.01	202.53	0.14	3700	69.37	
Network/DQMR/qmr-100/or-100-5-6-UC-60.cnf	200	500	2541	40	86	0	0	0.23	0.58	0.16	1.90	1.01	
Network/DQMR/qmr-100/or-100-20-9-UC-50.cnf	200	500	2539	68	144	13	29	0.26	0.57	0.18	1.95	1.10	
Network/DQMR/qmr-100/or-100-10-4-UC-30.cnf	200	500	2465	228	533	3	8	0.32	0.70	0.21	4.32	1.25	
Network/DQMR/qmr-100/or-100-5-8-UC-30.cnf	200	500	2477	180	416	4	10	0.21	0.57	0.22	1.94	1.33	
Network/DQMR/qmr-100/or-100-10-8-UC-50.cnf	200	500	2505	137	308	9	24	0.23	0.56	0.25	1.74	1.32	
Network/DQMR/qmr-100/or-100-5-8-UC-10.cnf	200	500	2437	398	1005	1	2	1713.20	1769.96	0.27	3700	3700	
Network/DQMR/qmr-100/or-100-20-1-UC-10.cnf	200	500	2447	414	1071	8	31	3700	3700	0.30	3700	3700	
Network/DQMR/qmr-100/or-100-5-7.cnf	200	500	2418	500	1300	0	0	3700	3700	0.32	3700	3700	
Network/DQMR/qmr-100/or-100-5-9.cnf	200	500	2418	500	1300	0	0	3700	3700	0.33	3700	3700	
Network/DQMR/qmr-100/or-100-10-1-UC-60.cnf	200	500	2531	46	97	1	2	0.25	0.58	0.36	4.97	0.99	
Network/DQMR/qmr-100/or-100-5-9-UC-50.cnf	200	500	2523	63	135	0	0	0.17	0.57	0.38	1.99	1.09	
Network/DQMR/qmr-100/or-100-5-3.cnf	200	500	2418	500	1300	0	0	3700	3700	0.78	3700	3700	
Network/DQMR/qmr-100/or-100-5-3-UC-60.cnf	200	500	2541	44	92	0	0	0.16	0.47	0.80	1.89	0.97	
Network/DQMR/qmr-100/or-100-20-3-UC-60.cnf	200	500	2559	39	82	7	14	0.19	0.59	0.82	5.63	1.01	
Network/DQMR/qmr-100/or-100-10-9-UC-20.cnf	200	500	2463	319	798	10	31	55.90	55.77	0.85	74.00	22.56	
Network/DQMR/qmr-100/or-100-5-1.cnf	200	500	2418	500	1300	0	0	3700	3700	0.87	3700	3700	
Network/DQMR/qmr-100/or-100-5-4-UC-50.cnf	200	500	2535	59	126	5	12	0.22	0.56	0.90	1.88	1.02	
Network/DQMR/qmr-100/or-100-20-4.cnf	200	500	2418	500	1300	0	0	3700	3700	0.92	3700	3700	
Network/DQMR/qmr-100/or-100-10-7-UC-20.cnf	200	500	2467	268	666	8	22	12.76	13.32	0.95	10.35	3.51	
Network/DQMR/qmr-100/or-100-5-6-UC-20.cnf	200	500	2465	214	510	2	4	0.32	0.59	0.97	2.15	1.55	
Network/DQMR/qmr-100/or-100-20-5-UC-20.cnf	200	500	2463	327	826	12	42	1366.33	631.65	0.99	515.86	156.31	
Network/DQMR/qmr-100/or-100-10-5-UC-60.cnf	200	500	2537	39	86	1	2	0.22	0.52	1.01	1.76	1.02	
Network/DQMR/qmr-100/or-100-10-9-UC-60.cnf	200	500	2547	83	196	12	31	0.24	0.50	0.03	1.88	1.15	
Network/DQMR/qmr-100/or-100-20-1-UC-50.cnf	200	500	2533	98	227	15	34	0.27	0.49	0.06	2.25	1.24	
Network/DQMR/qmr-100/or-100-20-8-UC-60.cnf	200	500	2543	116	275	21	54	0.18	0.48	0.08	2.08	1.22	
Network/DQMR/qmr-100/or-100-10-4-UC-50.cnf	200	500	2517	70	151	4	9	0.19	0.59	0.10	2.02	1.18	
Network/DQMR/qmr-100/or-100-20-3-UC-40.cnf	200	500	2497	232	577	20	57	3.49	3.55	0.13	9.06	2.47	
Network/DQMR/qmr-100/or-100-5-6-UC-50.cnf	200	500	2515	61	135	0	0	0.21	0.54	0.13	1.87	1.10	
Network/DQMR/qmr-100/or-100-10-3-UC-60.cnf	200	500	2549	49	103	3	7	0.23	0.52	0.16	2.02	0.97	
Network/DQMR/qmr-100/or-100-20-6-UC-40.cnf	200	500	2503	190	462	16	48	0.44	0.67	0.19	2.44	1.39	
Network/DQMR/qmr-100/or-100-20-1.cnf	200	500	2418	500	1300	0	0	3700	3700	0.02	3700	3700	
Network/DQMR/qmr-100/or-100-10-2-UC-40.cnf	200	500	2495	135	308	3	8	0.22	0.50	0.05	1.52	1.30	
Network/DQMR/qmr-100/or-100-10-5-UC-30.cnf	200	500	2477	233	555	9	23	0.69	0.89	0.07	4.18	1.46	
Network/DQMR/qmr-70/or-70-10-4-UC-40.cnf	140	350	1749	137	327	8	22	0.27	0.60	0.09	1.61	1.09	
Network/DQMR/qmr-70/or-70-20-2-UC-10.cnf	140	350	1721	260	659	4	15	7.39	6.92	0.12	17.13	4.52	
Network/DQMR/qmr-70/or-70-20-1-UC-10.cnf	140	350	1729	222	554	7	23	4.08	4.42	0.14	4.39	2.80	
Network/DQMR/qmr-70/or-70-5-7-UC-30.cnf	140	350	1745	104	236	1	3	0.20	0.56	0.16	1.33	1.04	
Network/DQMR/qmr-70/or-70-10-4-UC-10.cnf	140	350	1717	298	766	4	12	38.46	39.06	0.18	81.18	34.66	
Network/DQMR/qmr-70/or-70-20-7-UC-10.cnf	140	350	1717	274	695	3	8	14.78	11.63	0.21	26.55	15.98	
Network/DQMR/qmr-70/or-70-10-6.cnf	140	350	1698	350	910	0	0	982.75	977.02	0.22	829.06	309.92	
Network/DQMR/qmr-70/or-70-5-9-UC-40.cnf	140	350	1767	28	60	0	0	0.19	0.54	0.24	1.56	0.75	
Network/DQMR/qmr-70/or-70-20-1.cnf	140	350	1698	350	910	0	0	1957.93	1874.05	0.26	3700	3700	
Network/DQMR/qmr-70/or-70-5-6-UC-30.cnf	140	350	1743	119	272	1	4	0.16	0.60	0.29	1.43	0.99	
Network/DQMR/qmr-70/or-70-5-9.cnf	140	350	1698	350	910	0	0	1230.13	1242.31	0.31	1725.92	1171.41	
Network/DQMR/qmr-70/or-70-20-10.cnf	140	350	1698	350	910	0	0	679.53	660.13	0.33	907.52	1640.	

Instances Information				Preprocessing effect				Method tested				
Name	#var	#clauses	#literals	#clauses	#literals	#clauses	#literals	time(F)	time(eq(F))	time(#eq(F))	time(F)	time(eq(F))
Network/DQMR/qmr-70/or-70-5-10-UC-30.cnf	140	350	1739	161	378	4	9	0.25	0.53	0.19	1.43	1.09
Network/DQMR/qmr-70/or-70-10-3.cnf	140	350	1698	350	910	0	0	731.84	766.51	0.21	865.85	884.24
Network/DQMR/qmr-70/or-70-10-9-UC-10.cnf	140	350	1723	227	559	2	6	0.58	0.99	0.23	2.12	1.47
Network/DQMR/qmr-70/or-70-10-10.cnf	140	350	1698	350	910	0	0	1907.73	1804.27	0.25	3700	3700
Network/DQMR/qmr-70/or-70-10-3-UC-40.cnf	140	350	1771	44	97	1	2	0.17	0.54	0.28	1.53	0.87
Network/DQMR/qmr-70/or-70-20-6-UC-10.cnf	140	350	1719	284	729	4	15	18.92	18.26	0.30	9.36	16.93
Network/DQMR/qmr-70/or-70-10-5-UC-40.cnf	140	350	1759	68	155	1	2	0.24	0.56	0.33	1.44	0.97
Network/DQMR/qmr-70/or-70-20-1-UC-30.cnf	140	350	1749	174	430	14	42	0.59	0.86	0.35	1.85	1.28
Network/DQMR/qmr-70/or-70-5-3-UC-30.cnf	140	350	1747	111	249	1	3	0.23	0.49	0.36	1.43	1.05
Network/DQMR/qmr-70/or-70-5-9-UC-20.cnf	140	350	1739	145	337	2	4	0.23	0.57	0.39	1.53	1.20
Network/DQMR/qmr-70/or-70-20-9-UC-40.cnf	140	350	1771	76	171	7	14	0.23	0.53	0.41	1.54	1.04
Network/DQMR/qmr-70/or-70-5-3-UC-20.cnf	140	350	1745	100	220	0	0	0.23	0.51	0.05	1.64	1.02
Network/DQMR/qmr-70/or-70-10-8-UC-40.cnf	140	350	1769	51	112	2	5	0.22	0.48	0.07	1.54	0.84
Network/DQMR/qmr-70/or-70-20-8-UC-10.cnf	140	350	1715	303	780	3	10	83.11	83.53	0.09	200.68	103.25
Network/DQMR/qmr-70/or-70-20-4-UC-40.cnf	140	350	1775	85	202	11	30	0.17	0.56	0.12	1.63	0.99
Network/DQMR/qmr-70/or-70-10-5.cnf	140	350	1698	350	910	0	0	593.24	593.92	0.14	3700	3700
Network/DQMR/qmr-70/or-70-5-1-UC-10.cnf	140	350	1717	253	631	1	3	1.46	1.82	0.17	5.90	3.48
Network/DQMR/qmr-70/or-70-5-5.cnf	140	350	1698	350	910	0	0	1608.59	1505.54	0.18	3700	3700
Network/DQMR/qmr-70/or-70-10-6-UC-30.cnf	140	350	1763	104	235	5	12	0.23	0.49	0.21	1.49	0.90
Network/DQMR/qmr-70/or-70-20-9-UC-30.cnf	140	350	1753	107	247	5	11	0.23	0.56	0.23	1.50	1.10
Network/DQMR/qmr-70/or-70-20-8-UC-30.cnf	140	350	1743	205	512	12	34	0.58	0.86	0.25	1.67	1.31
Network/DQMR/qmr-70/or-70-10-4-UC-20.cnf	140	350	1731	242	616	9	31	5.40	5.40	0.27	14.64	3.07
Network/DQMR/qmr-70/or-70-10-9.cnf	140	350	1698	350	910	0	0	512.29	514.26	0.29	1185.99	1100.70
Network/DQMR/qmr-70/or-70-5-8-UC-30.cnf	140	350	1755	89	194	4	9	0.19	0.56	0.32	1.40	0.92
Network/DQMR/qmr-70/or-70-10-1-UC-30.cnf	140	350	1745	131	306	5	14	0.20	0.52	0.35	1.28	0.99
Network/DQMR/qmr-70/or-70-20-9-UC-20.cnf	140	350	1741	150	353	5	12	0.20	0.47	0.37	1.45	1.11
Network/DQMR/qmr-70/or-70-10-2.cnf	140	350	1698	350	910	0	0	428.90	431.57	0.39	828.26	1038.80
Network/DQMR/qmr-70/or-70-10-10-UC-30.cnf	140	350	1743	115	263	0	0	0.25	0.55	0.42	1.56	1.08
Network/DQMR/qmr-70/or-70-20-4-UC-30.cnf	140	350	1755	132	320	9	23	0.29	0.53	0.44	1.56	1.07
Network/DQMR/qmr-70/or-70-20-7-UC-40.cnf	140	350	1779	108	260	21	59	0.31	0.49	0.47	1.59	0.80
Network/DQMR/qmr-70/or-70-10-5-UC-20.cnf	140	350	1729	192	462	4	11	0.38	0.61	0.49	1.44	1.13
Network/DQMR/qmr-70/or-70-5-10.cnf	140	350	1698	350	910	0	0	575.99	581.91	0.11	571.89	868.98
Network/DQMR/qmr-70/or-70-10-10-UC-10.cnf	140	350	1715	274	692	1	3	9.24	9.35	0.14	75.40	16.27
Network/DQMR/qmr-70/or-70-5-2-UC-40.cnf	140	350	1761	64	142	0	0	0.25	0.54	0.15	1.42	0.89
Network/DQMR/qmr-70/or-70-5-7-UC-40.cnf	140	350	1767	54	117	1	2	0.27	0.49	0.18	1.23	0.81
Network/DQMR/qmr-70/or-70-10-6-UC-10.cnf	140	350	1715	266	668	1	3	8.65	8.85	0.21	5.65	2.85
Network/DQMR/qmr-70/or-70-20-2-UC-20.cnf	140	350	1743	211	537	13	39	1.02	1.18	0.22	3.26	1.62
Network/DQMR/qmr-70/or-70-5-7-UC-10.cnf	140	350	1717	276	699	2	7	4.93	5.20	0.25	6.52	5.62
Network/DQMR/qmr-70/or-70-10-9-UC-30.cnf	140	350	1745	129	298	7	16	0.21	0.50	0.27	1.38	0.88
Network/DQMR/qmr-70/or-70-20-2-UC-30.cnf	140	350	1751	193	491	16	48	0.72	0.88	0.29	2.66	1.42
Network/DQMR/qmr-70/or-70-20-3.cnf	140	350	1698	350	910	0	0	690.78	673.57	0.31	932.49	1356.45
Network/DQMR/qmr-70/or-70-5-2-UC-10.cnf	140	350	1717	258	648	1	3	2.82	3.05	0.33	5.90	1.85
Network/DQMR/qmr-70/or-70-20-5-UC-40.cnf	140	350	1747	147	357	10	30	0.20	0.56	0.36	1.73	0.95
Network/DQMR/qmr-70/or-70-20-10-UC-30.cnf	140	350	1741	215	545	11	37	3.22	3.28	0.38	7.34	3.05
Network/DQMR/qmr-70/or-70-5-6-UC-20.cnf	140	350	1727	199	480	1	4	0.49	0.85	0.41	1.69	1.27
Network/DQMR/qmr-70/or-70-5-4-UC-30.cnf	140	350	1743	159	380	7	18	0.27	0.58	0.43	1.46	1.06
Network/DQMR/qmr-70/or-70-20-10-UC-10.cnf	140	350	1719	275	700	3	10	17.43	17.26	0.46	25.02	9.20
Network/DQMR/qmr-70/or-70-10-8-UC-30.cnf	140	350	1753	70	154	3	7	0.28	0.52	0.48	1.48	0.84
Network/DQMR/qmr-70/or-70-20-3-UC-40.cnf	140	350	1773	140	345	26	67	0.26	0.57	0.49	1.75	1.03
Network/DQMR/qmr-70/or-70-10-10-UC-40.cnf	140	350	1755	94	210	0	0	0.19	0.56	0.51	1.52	1.04
Network/DQMR/qmr-70/or-70-20-1-UC-40.cnf	140	350	1763	124	304	13	42	0.30	0.68	0.55	1.62	0.93
Network/DQMR/qmr-70/or-70-20-8.cnf	140	350	1698	350	910	0	0	490.59	499.86	0.03	1389.35	574.88
Network/DQMR/qmr-70/or-70-10-8-UC-20.cnf	140	350	1739	135	310	2	5	0.23	0.56	0.05	1.41	1.07
Network/DQMR/qmr-70/or-70-20-5-UC-20.cnf	140	350	1729	249	635	8	28	10.81	10.76	0.07	8.84	7.58
Network/DQMR/qmr-70/or-70-5-8-UC-40.cnf	140	350	1769	58	122	4	8	0.25	0.51	0.09	1.41	0.84
Network/DQMR/qmr-70/or-70-20-10-UC-40.cnf	140	350	1759	147	357	14	36	0.32	0.50	0.12	1.45	1.10
Network/DQMR/qmr-70/or-70-5-3-UC-10.cnf	140	350	1733	164	384	0	0	0.17	0.49	0.13	1.74	1.01
Network/DQMR/qmr-70/or-70-10-1-UC-10.cnf	140	350	1721	223	552	2	7	0.66	1.03	0.16	2.33	1.49
Network/DQMR/qmr-70/or-70-5-9-UC-10.cnf	140	350	1725	200	479	2	5	0.23	0.61	0.18	1.93	1.14
Network/DQMR/qmr-70/or-70-20-7-UC-30.cnf	140	350	1763	142	343	17	48	0.26	0.56	0.20	1.73	0.89
Network/DQMR/qmr-70/or-70-10-2-UC-40.cnf	140	350	1757	78	175	1	2	0.22	0.54	0.23	1.41	0.92
Network/DQMR/qmr-70/or-70-20-3-UC-20.cnf	140	350	1735	239	609	11	33	4.68	4.79	0.25	21.73	5.37
Network/DQMR/qmr-70/or-70-5-5-UC-10.cnf	140	350	1719	230	568	0	0	1.01	1.28	0.26	2.41	1.81
Network/DQMR/qmr-70/or-70-10-1.cnf	140	350	1698	350	910	0	0	387.62	373.21	0.29	170.54	142.90
Network/DQMR/qmr-70/or-70-20-7-UC-20.cnf	140	350	1741	208	525	12	39	3.17	2.61	0.32	5.69	2.30
Network/DQMR/qmr-70/or-70-20-7.cnf	140	350	1698	350	910	0	0	543.56	485.10	0.34	879.81	3700
Network/DQMR/qmr-70/or-70-5-4-UC-40.cnf	140	350	1759	59	130	2	5	0.29	0.48	0.37	1.53	0.84
Network/DQMR/qmr-70/or-70-10-2-UC-30.cnf	140	350	1741	152	357	6	15	0.19	0.51	0.39	1.55	1.02
Network/DQMR/qmr-70/or-70-5-3.cnf	140	350	1698	350	910	0	0	1197.09	1210.69	0.40	3700	3700
Network/DQMR/qmr-70/or-70-10-7-UC-10.cnf	140	350	1715	273	688	1	3	22.56	24.77	0.43	107.77	18.42
Network/DQMR/qmr-70/or-70-5-1-UC-30.cnf	140	350	1757	54	118	0	0	0.22	0.51	0.44	1.51	0.83
Network/DQMR/qmr-70/or-70-5-10-UC-40.cnf	140	350	1749	110	253	2	4	0.24	0.46	0.05	1.51	1.10
Network/DQMR/qmr-70/or-70-10-8-UC-10.cnf	140	350	1719	238	589	0	0	1.24	1.45	0.07	3.18	1.41
Network/DQMR/qmr-70/or-70-5-2-UC-20.cnf	140	350	1727	206	506	2	6	0.25	0.56	0.10	1.48	1.27
Network/DQMR/qmr-70/or-70-5-4-UC-20.cnf	140	350	1725	212	516	2	6	0.39	0.72	0.12	1.83	1.44
Network/DQMR/qmr-70/or-70-10-7-UC-40.cnf	140	350	1771	104	241	12	28	0.18	0.47	0.15	1.53	0.95
Network/DQMR/qmr-70/or-70-5-4-UC-10.cnf	140	350	1717	275	697	2	6	6.35	6.66	0.17	20.20	6.42
Network/DQMR/qmr-70/or-70-10-7-UC-20.cnf	140	350	1729	216	532	5	15	0.68	0.94	0.19	3.70	1.66
Network/DQMR/qmr-70/or-70-5-1-UC-40.cnf	140	350	1769	40	84	0	0	0.23	0.52	0.21	1.50	0.69
Network/DQMR/qmr-70/or-70-10-6-UC-40.cnf	140	350	1787	41	88	1	2	0.25	0.48	0.24	1.42	0.81
Network/DQMR/qmr-70/or-70-20-9.cnf	140	350	1698	350	910	0	0	426.69	428.89	0.26	869.16	871.16
Network/DQMR/qmr-70/or-70-20-3-UC-30.cnf	140	350	1749	202	514	17	53	1.49	1.64	0.30	11.68	2.86
Network/DQMR/qmr-70/or-70-10-9-UC-20.cnf	140	350	1731	165	392	1	3	0.19	0.46	0.28	1.46	1.31
Network/DQMR/qmr-70/or-70-5-8.cnf	140	350	1698	350	910	0	0	543.63	533.62	0.32	1257.15	3700
Network/DQMR/qmr-70/or-70-20-2.cnf	140	350	1698	350	910	0	0	881.20	2563.18	0.34	888.04	857.39
Network/DQMR/qmr-70/or-70-20-3-UC-10.cnf	140	350	1717	313	813	5	17	220.47	216.79	0.37	593.03	165.71
Network/DQMR/qmr-70/or-70-5-2-UC-30.cnf	140	350	1747	101	231	0	0	0.17	0.48	0.39	1.55	0.99
Network/DQMR/qmr-70/or-70-10-1-UC-40.cnf	140	350	1761	95	214	6	15	0.16	0.54	0.41	1.58	0.95
Network/DQMR/qmr-70/or-70-5-3-UC-40.cnf	140	350	1757	86	188	0	0	0.15	0.49	0.42	1.44	0.94
Network/DQMR/qmr-70/or-70-5-1.cnf	140	350	1698	350	910	0	0	260.49	294.55	0.45	225.02	331.52
Network/DQMR/qmr-70/or-70-10-6-UC-20.cnf	140	350	1727	208	510	3	9	0.40	0.77	0.47	1.40	1.19

Instances Information				Preprocessing effect				Method tested				
Name	#var	#clauses	#literals	eq		#eq		time(F)	cachet	time(#eq(F))	time(F)	c2d
				#clauses	#literals	#clauses	#literals					time(eq(F))
Network/Ratio_50/50-10-7-q.cnf	460	720	6112	454	1496	408	1432	2944.71	1733.35	302.35	1.69	1.80
Network/Ratio_50/50-14-3-q.cnf	924	1456	12612	959	3315	854	3119	3700	3700	3700	13.90	6.45
Network/Ratio_50/50-14-5-q.cnf	924	1456	12712	973	3386	876	3207	3700	3700	3700	314.41	9.68
Network/Ratio_50/50-14-10-q.cnf	924	1456	12632	980	3397	913	3283	3700	3700	3700	162.71	8.60
Network/Ratio_50/50-12-5-q.cnf	672	1056	9416	731	2557	668	2439	3700	3700	3700	49.54	4.06
Network/Ratio_50/50-20-2-q.cnf	1920	3040	25756	1944	6678	1746	6338	3700	3700	3700	3700	346.77
Network/Ratio_50/50-18-10-q.cnf	1548	2448	21500	1675	5914	1544	5710	3700	3700	3700	406.15	51.62
Network/Ratio_50/50-20-8-q.cnf	1920	3040	26204	2021	7029	1829	6683	3700	3700	3700	3700	3700
Network/Ratio_50/50-20-4-q.cnf	1920	3040	26088	1961	6864	1768	6513	3700	3700	3700	3700	3700
Network/Ratio_50/50-16-6-q.cnf	1216	1920	16424	1222	4205	1103	4004	3700	3700	3700	125.08	17.31
Network/Ratio_50/50-10-4-q.cnf	460	720	6224	470	1612	409	1488	3700	1231.45	7.88	1.55	0.90
Network/Ratio_50/50-12-9-q.cnf	672	1056	9236	706	2442	640	2351	3700	3700	3700	5.54	3.94
Network/Ratio_50/50-10-10-q.cnf	460	720	6040	447	1482	388	1376	862.99	512.64	69.82	1.50	1.64
Network/Ratio_50/50-16-2-q.cnf	1216	1920	16700	1308	4568	1215	4419	3700	3700	3700	1053.00	31.38
Network/Ratio_50/50-14-7-q.cnf	924	1456	12700	997	3480	909	3331	3700	3700	3700	40.39	5.56
Network/Ratio_50/50-14-8-q.cnf	924	1456	12260	913	3103	775	2825	3700	3700	3700	8.25	3.75
Network/Ratio_50/50-18-7-q.cnf	1548	2448	21288	1608	5642	1447	5340	3700	3700	3700	1360.65	32.69
Network/Ratio_50/50-20-6-q.cnf	1920	3040	26248	2035	7128	1865	6841	3700	3700	3700	3700	113.31
Network/Ratio_50/50-14-2-q.cnf	924	1456	12420	928	3191	842	3060	3700	3700	3700	14.66	3.88
Network/Ratio_50/50-18-2-q.cnf	1548	2448	20484	1549	5286	1391	5012	3700	3700	3700	237.91	55.75
Network/Ratio_50/50-12-4-q.cnf	672	1056	9052	682	2335	611	2208	3700	3700	3700	8.74	2.57
Network/Ratio_50/50-20-1-q.cnf	1920	3040	25588	1934	6635	1729	6254	3700	3700	3700	3700	306.38
Network/Ratio_50/50-12-7-q.cnf	672	1056	9344	707	2457	648	2345	3700	3700	3700	35.67	3.57
Network/Ratio_50/50-12-10-q.cnf	672	1056	9296	714	2480	653	2367	3700	3700	3700	4.95	2.86
Network/Ratio_50/50-10-12-q.cnf	460	720	6564	528	1888	482	1797	3700	3700	2120.56	4.57	2.59
Network/Ratio_50/50-18-6-q.cnf	1548	2448	20396	1489	5075	1305	4735	3700	3700	3700	268.16	29.72
Network/Ratio_50/50-14-2-q.cnf	1216	1920	16420	1222	4184	1104	3972	3700	3700	3700	122.86	18.37
Network/Ratio_50/50-12-3-q.cnf	672	1056	9176	693	2374	632	2260	3700	3700	3700	41.88	3.56
Network/Ratio_50/50-20-3-q.cnf	1920	3040	26040	2001	6956	1805	6613	3700	3700	3700	3700	223.42
Network/Ratio_50/50-20-7-q.cnf	1920	3040	25908	1949	6728	1778	6434	3700	3700	3700	3700	889.56
Network/Ratio_50/50-10-3-q.cnf	460	720	6368	486	1677	436	1585	3700	3262.89	501.57	3.74	1.59
Network/Ratio_50/50-10-1-q.cnf	460	720	6400	497	1733	453	1677	3700	3700	1052.64	2.21	1.81
Network/Ratio_50/50-14-9-q.cnf	924	1456	12772	980	3431	903	3312	3700	3700	3700	104.85	10.02
Network/Ratio_50/50-16-9-q.cnf	1216	1920	17136	1354	4806	1259	4653	3700	3700	3700	1366.19	38.08
Network/Ratio_50/50-12-1-q.cnf	672	1056	8824	636	2149	558	2005	3700	3700	3700	2.57	1.89
Network/Ratio_50/50-14-6-q.cnf	924	1456	12148	893	3000	795	2835	3700	3700	3700	12.26	3.40
Network/Ratio_50/50-18-3-q.cnf	1548	2448	20728	1499	5141	1357	4937	3700	3700	3700	206.59	7.75
Network/Ratio_50/50-16-7-q.cnf	1216	1920	16252	1227	4223	1111	4043	3700	3700	3700	132.10	6.48
Network/Ratio_50/50-16-10-q.cnf	1216	1920	16800	1326	4636	1244	4525	3700	3700	3700	139.58	76.89
Network/Ratio_50/50-20-10-q.cnf	1920	3040	26184	2034	7107	1853	6790	3700	3700	3700	3700	762.90
Network/Ratio_50/50-14-1-q.cnf	924	1456	12636	975	3389	882	3216	3700	3700	3700	28.57	5.67
Network/Ratio_50/50-16-1-q.cnf	1216	1920	16328	1229	4247	1102	4025	3700	3700	3700	111.34	6.89
Network/Ratio_50/50-10-5-q.cnf	460	720	5900	392	1284	326	1159	98.91	32.06	6.29	1.33	1.25
Network/Ratio_50/50-16-5-q.cnf	1216	1920	16560	1265	4411	1142	4192	3700	3700	3700	238.72	12.64
Network/Ratio_50/50-10-6-q	460	720	6312	475	1647	419	1543	3700	871.90	12.25	2.19	1.85
Network/sat-grid-pbl-0015	240	436	1747	166	456	166	456	3700	0.69	0.91	2.57	1.04
Network/sat-grid-pbl-0020	420	781	3117	336	1004	336	1004	3700	117.64	41.14	41.92	1.59
Network/sat-grid-pbl-0030	930	1771	7057	655	1812	655	1812	3700	3700	3700	3700	3.29
logistics/log-2	1337	24777	50017	4029	8299	3539	7331	1.95	1.30	1.59	61.95	15.63
logistics/logistics.b	843	7301	19054	1595	4095	1326	3664	7.49	1.60	3.36	3383.97	27.28
logistics/logistics.c	1141	10719	28008	2729	7109	2452	6710	414.32	281.25	525.43	3700	163.39
logistics/logistics.a	828	6718	17945	1307	3223	1022	2640	2.43	0.73	0.30	3700	6.56
logistics/log-4	2303	20963	42581	3107	6545	2475	5209	10.53	18.97	4.13	90.00	19.27
logistics/log-5	2701	29534	59897	9325	19301	8710	18046	77.24	30.84	19.46	1401.90	81.05
logistics/logistics.d	4713	21991	51395	12598	28578	6492	17211	3700	3700	3700	3700	3700
logistics/log-1	939	3785	7730	557	1178	504	1074	0.20	0.49	0.93	12.02	5.79
logistics/log-3	1413	29487	59481	2587	5346	2416	5006	2.06	1.02	0.58	22.99	10.37