

Family	Name	Benchmark Information							T_4				T_{4imp}							
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D	size	C2D
Promedas	or_chain_120.fg	MARKOV	1526	1526	2	3	8804	3052	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_226.fg	MARKOV	748	748	2	3	4486	1496	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_15.fg	MARKOV	656	656	2	3	3650	1312	2699	4081	85.1	2699	1387	1619	58.5	1387	?	?	?	?
Promedas	or_chain_56.fg	MARKOV	1284	1284	2	3	7048	2568	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_175.fg	MARKOV	382	382	2	3	1906	764	1535	2230	9.1	1535	771	832	6.3	771	?	?	?	?
Promedas	or_chain_170.fg	MARKOV	1255	1255	2	3	7288	2510	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_35.fg	MARKOV	1197	1197	2	3	6612	2394	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_155.fg	MARKOV	542	542	2	3	3074	1084	2199	3412	49.5	2199	1115	1348	49.2	1115	?	?	?	?
Promedas	or_chain_238.fg	MARKOV	1093	1091	2	3	6018	2186	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_93.fg	MARKOV	567	567	2	3	3216	1134	2350	3579	28.8	2350	1216	1439	23.8	1216	?	?	?	?
Promedas	or_chain_177.fg	MARKOV	1239	1239	2	3	6980	2478	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_154.fg	MARKOV	390	390	2	3	1946	780	1567	2276	8.5	1567	787	849	6.1	787	?	?	?	?
Promedas	or_chain_176.fg	MARKOV	511	511	2	3	2634	1022	2106	3036	25.6	2106	1084	1173	19.4	1084	?	?	?	?
Promedas	or_chain_64.fg	MARKOV	460	460	2	3	2720	920	1929	2995	71.6	1929	1009	1235	58.1	1009	?	?	?	?
Promedas	or_chain_131.fg	MARKOV	898	898	2	3	5350	1796	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_25.fg	MARKOV	1327	1327	2	3	7420	2654	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_229.fg	MARKOV	1246	1246	2	3	6760	2492	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_104.fg	MARKOV	998	998	2	3	5670	1996	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_216.fg	MARKOV	1564	1563	2	3	9006	3128	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_153.fg	MARKOV	710	710	2	3	4036	1420	2981	4491	49.8	2981	1561	1827	33.1	1561	?	?	?	?
Promedas	or_chain_225.fg	MARKOV	1086	1086	2	3	6190	2172	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_160.fg	MARKOV	1049	1049	2	3	6080	2098	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_157.fg	MARKOV	1147	1147	2	3	6358	2294	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_80.fg	MARKOV	855	855	2	3	5172	1710	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_57.fg	MARKOV	1211	1211	2	3	6650	2422	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_234.fg	MARKOV	1131	1131	2	3	6568	2262	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_99.fg	MARKOV	1953	1953	2	3	11782	3906	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_6.fg	MARKOV	1876	1876	2	3	10958	3752	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_148.fg	MARKOV	463	463	2	3	2494	926	1855	2826	21.7	1855	929	1084	21.5	929	?	?	?	?
Promedas	or_chain_121.fg	MARKOV	1721	1721	2	3	10006	3442	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_149.fg	MARKOV	629	629	2	3	3570	1258	2597	3976	60.2	2597	1339	1595	99.6	1339	?	?	?	?
Promedas	or_chain_145.fg	MARKOV	1665	1665	2	3	9638	3330	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_223.fg	MARKOV	988	988	2	3	5754	1976	?	?	?	?	2268	2639	1427.4	2268	?	?	?	?
Promedas	or_chain_158.fg	MARKOV	527	526	2	3	2988	1054	2322	3282	558.9	2322	1269	1385	392.9	1269	?	?	?	?
Promedas	or_chain_101.fg	MARKOV	1369	1368	2	3	7538	2738	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_9.fg	MARKOV	1170	1170	2	3	6786	2340	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_192.fg	MARKOV	1031	1031	2	3	5892	2062	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_2.fg	MARKOV	1014	1014	2	3	5782	2028	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_110.fg	MARKOV	1176	1176	2	3	6950	2352	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_230.fg	MARKOV	1356	1356	2	3	7764	2712	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_58.fg	MARKOV	1403	1403	2	3	8040	2806	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_47.fg	MARKOV	1048	1048	2	3	5946	2096	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_45.fg	MARKOV	715	715	2	3	3672	1430	3157	4274	27.1	3157	1727	1759	23.5	1727	?	?	?	?
Promedas	or_chain_128.fg	MARKOV	648	647	2	3	3762	1296	2734	4167	50.8	2734	1439	1716	30.0	1439	?	?	?	?
Promedas	or_chain_200.fg	MARKOV	1509	1509	2	3	8398	3018	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_67.fg	MARKOV	1315	1315	2	3	7268	2630	5670	8186	828.8	5670	3040	3373	827.8	3040	?	?	?	?
Promedas	or_chain_89.fg	MARKOV	1174	1174	2	3	6678	2348	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_76.fg	MARKOV	752	752	2	3	4362	1504	3139	4814	114.2	3139	1635	1962	83.6	1635	?	?	?	?
Promedas	or_chain_207.fg	MARKOV	1454	1454	2	3	8812	2908	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_249.fg	MARKOV	751	751	2	3	4432	1502	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_29.fg	MARKOV	553	553	2	3	3184	1106	2297	3533	34.1	2297	1191	1432	27.2	1191	?	?	?	?
Promedas	or_chain_68.fg	MARKOV	624	624	2	3	3458	1248	2557	3868	32.0	2557	1309	1527	34.8	1309	?	?	?	?
Promedas	or_chain_40.fg	MARKOV	999	998	2	3	5706	1998	4269	6343	801.4	4269	2272	2622	489.7	2272	?	?	?	?
Promedas	or_chain_77.fg	MARKOV	1130	1128	2	3	6204	2260	4873	7023	128.2	4873	2615	2893	137.3	2615	?	?	?	?
Promedas	or_chain_113.fg	MARKOV	1426	1426	2	3	8104	2852	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_103.fg	MARKOV	646	646	2	3	3960	1292	2753	4301	309.1	2753	1461	1815	360.8	1461	?	?	?	?
Promedas	or_chain_112.fg	MARKOV	1587	1586	2	3	9706	3174	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_36.fg	MARKOV	943	943	2	3	5446	1886	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_91.fg	MARKOV	674	674	2	3	3556	1348	2854	4048	31.8	2854	1506	1615	27.2	1506	?	?	?	?
Promedas	or_chain_43.fg	MARKOV	1713	1712	2	3	10016	3426	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_227.fg	MARKOV	1180	1180	2	3	6328	2360	5013	7223	246.9	5013	2653	2912	259.0	2653	?	?	?	?
Promedas	or_chain_53.fg	MARKOV	741	741	2	3	4244	1482	3115	4712	140.4	3115	1633	1925	771.6	1633	?	?	?	?
Promedas	or_chain_30.fg	MARKOV	1172	1172	2	3	6670	2344	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_105.fg	MARKOV	1003	1003	2	3	5694	2006	4245	6323	439.6	4245	2239	2585	180.0	2239	?	?	?	?
Promedas	or_chain_236.fg	MARKOV	1039	1039	2	3	5470	2078	4358	6288	29.8	4358	2280	2490	24.2	2280	?	?	?	?
Promedas	or_chain_213.fg	MARKOV	866	866	2	3	4838	1732	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_225.fg	MARKOV	467	467	2	3	2558	934	1800	2890	25.5	1800	866	1080	6.0	866	?	?	?	?
Promedas	or_chain_65.fg	MARKOV	374	374	2	3	2228	748	1527	2447	32.6	1527	779	991	22.0	779	?	?	?	?
Promedas	or_chain_135.fg	MARKOV	1715	1714	2	3	10178	3430	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_28.fg	MARKOV	832	832	2	3	5016	1664	?	?	?	?	?	?	?	?	?	?	?	?
Promedas	or_chain_186.fg	MARKOV	1076	1076	2	3	5736	2152	4539	6571	36.7	4539	2387	2628	28.8	2387	?	?	?	?
Promedas	or_chain_72.fg	MARKOV	546	546	2	3	3000	1092	2221	3374	28.1	2221	1129	1320	23.7	1129	?	?	?	?
Promedas	or_chain_88.fg	MARKOV	1153	1153	2	3	6322	2306	4952	7161	250.2	4952	2646	2935	254.1	2646	?	?	?	?
Promedas	or_chain_246.fg	MARKOV	830	829	2	3	4730	1660	3523	5254	404.0	3523	1864	2159	261.6	1864	?	?	?	?
Promedas	or_chain_168.fg	MARKOV	466	466	2	3	2550	932	1798	2881	7.3	1798	866	1077	16.4	866	?	?	?	?
Promedas	or_chain_172.fg	MARKOV	750	750	2	3	4426	1500	3172	4845	441.7	3172	1672	2006	334.8	1672	?	?	?	?

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		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Promedas	or_chain_92.fg	MARKOV	917	917	2	3	5106	1834	3840	5694	93.3	3840	2006	2291	110.9	2006
Promedas	or_chain_69.fg	MARKOV	989	988	2	3	5546	1978	?	?	?	?	?	?	?	?
Promedas	or_chain_244.fg	MARKOV	1437	1437	2	3	8070	2874	?	?	?	?	?	?	?	?
Promedas	or_chain_26.fg	MARKOV	1329	1329	2	3	8058	2658	?	?	?	?	?	?	?	?
Promedas	or_chain_125.fg	MARKOV	828	828	2	3	4766	1656	?	?	?	?	?	?	?	?
Promedas	or_chain_235.fg	MARKOV	1292	1292	2	3	7094	2584	?	?	?	?	?	?	?	?
Promedas	or_chain_240.fg	MARKOV	1053	1053	2	3	5870	2106	?	?	?	?	?	?	?	?
Promedas	or_chain_18.fg	MARKOV	894	894	2	3	4736	1788	3823	5443	33.7	3823	2035	2198	25.6	2035
Promedas	or_chain_100.fg	MARKOV	1125	1125	2	3	6300	2250	?	?	?	?	?	?	?	?
Promedas	or_chain_142.fg	MARKOV	631	631	2	3	3768	1262	2684	4138	1155.0	2684	1422	1731	770.3	1422
Promedas	or_chain_48.fg	MARKOV	841	841	2	3	4566	1682	3466	5144	32.6	3466	1784	2024	24.0	1784
Promedas	or_chain_187.fg	MARKOV	1668	1668	2	3	9732	3336	?	?	?	?	?	?	?	?
Promedas	or_chain_247.fg	MARKOV	668	668	2	3	3806	1336	2762	4227	29.7	2762	1426	1698	24.4	1426
Promedas	or_chain_44.fg	MARKOV	1148	1148	2	3	6598	2296	?	?	?	?	?	?	?	?
Promedas	or_chain_193.fg	MARKOV	691	691	2	3	4074	1382	?	?	?	?	1541	1852	570.3	1541
Promedas	or_chain_197.fg	MARKOV	390	390	2	3	1946	780	1567	2276	11.3	1567	787	849	6.6	787
Promedas	or_chain_51.fg	MARKOV	1470	1470	2	3	8738	2940	?	?	?	?	?	?	?	?
Promedas	or_chain_215.fg	MARKOV	1604	1604	2	3	9230	3208	?	?	?	?	?	?	?	?
Promedas	or_chain_233.fg	MARKOV	1139	1137	2	3	6650	2278	?	?	?	?	?	?	?	?
Promedas	or_chain_17.fg	MARKOV	534	534	2	3	2946	1068	2085	3306	26.4	2085	1017	1251	22.2	1017
Promedas	or_chain_124.fg	MARKOV	1583	1583	2	3	9016	3166	?	?	?	?	?	?	?	?
Promedas	or_chain_190.fg	MARKOV	1022	1022	2	3	5488	2044	?	?	?	?	?	?	?	?
Promedas	or_chain_211.fg	MARKOV	725	725	2	3	4142	1450	3042	4598	644.6	3042	1592	1872	170.0	1592
Promedas	or_chain_222.fg	MARKOV	909	909	2	3	5498	1818	?	?	?	?	?	?	?	?
Promedas	or_chain_174.fg	MARKOV	1315	1313	2	3	7642	2630	?	?	?	?	?	?	?	?
Promedas	or_chain_41.fg	MARKOV	1863	1863	2	3	11264	3726	?	?	?	?	?	?	?	?
Promedas	or_chain_183.fg	MARKOV	1988	1988	2	3	11776	3976	?	?	?	?	?	?	?	?
Promedas	or_chain_208.fg	MARKOV	811	811	2	3	4716	1622	?	?	?	?	?	?	?	?
Promedas	or_chain_237.fg	MARKOV	688	688	2	3	4120	1376	2922	4494	1625.6	2922	1546	1876	515.8	1546
Promedas	or_chain_173.fg	MARKOV	1342	1342	2	3	7298	2684	?	?	?	?	?	?	?	?
Promedas	or_chain_119.fg	MARKOV	1050	1050	2	3	5748	2100	?	?	?	?	?	?	?	?
Promedas	or_chain_90.fg	MARKOV	512	511	2	3	3012	1024	2151	3318	32.0	2151	1128	1368	34.2	1128
Promedas	or_chain_24.fg	MARKOV	1171	1171	2	3	6958	2342	?	?	?	?	?	?	?	?
Promedas	or_chain_60.fg	MARKOV	2023	2023	2	3	12114	4046	?	?	?	?	?	?	?	?
Promedas	or_chain_8.fg	MARKOV	1203	1203	2	3	6700	2406	5171	7524	646.2	5171	2765	3099	559.1	2765
Promedas	or_chain_83.fg	MARKOV	1227	1227	2	3	7264	2454	?	?	?	?	?	?	?	?
Promedas	or_chain_204.fg	MARKOV	655	654	2	3	3814	1310	2747	4196	206.7	2747	1438	1719	128.9	1438
Promedas	or_chain_127.fg	MARKOV	1382	1382	2	3	7668	2764	?	?	?	?	?	?	?	?
Promedas	or_chain_50.fg	MARKOV	668	668	2	3	3918	1336	?	?	?	?	1468	1766	240.6	1468
Promedas	or_chain_206.fg	MARKOV	731	730	2	3	4286	1462	?	?	?	?	?	?	?	?
Promedas	or_chain_134.fg	MARKOV	1583	1583	2	3	8978	3166	?	?	?	?	?	?	?	?
Promedas	or_chain_62.fg	MARKOV	916	916	2	3	4820	1832	4029	5521	39.6	4029	2197	2279	36.0	2197
Promedas	or_chain_201.fg	MARKOV	467	467	2	3	2558	934	1800	2890	8.6	1800	866	1080	6.0	866
Promedas	or_chain_74.fg	MARKOV	473	473	2	3	2584	946	1825	2922	10.1	1825	879	1092	14.3	879
Promedas	or_chain_59.fg	MARKOV	1431	1431	2	3	8042	2862	?	?	?	?	?	?	?	?
Promedas	or_chain_79.fg	MARKOV	1667	1667	2	3	9858	3334	?	?	?	?	?	?	?	?
Promedas	or_chain_70.fg	MARKOV	2133	2133	2	3	13054	4266	?	?	?	?	?	?	?	?
Promedas	or_chain_147.fg	MARKOV	410	410	2	3	2234	820	1632	2525	22.0	1632	812	968	20.9	812
Promedas	or_chain_144.fg	MARKOV	1493	1493	2	3	8688	2986	?	?	?	?	?	?	?	?
Promedas	or_chain_10.fg	MARKOV	461	461	2	3	2594	922	1871	2905	23.7	1871	949	1146	20.6	949
Promedas	or_chain_85.fg	MARKOV	400	400	2	3	2102	800	1642	2399	24.9	1642	842	930	18.8	842
Promedas	or_chain_140.fg	MARKOV	1268	1267	2	3	7144	2536	5477	7926	311.0	5477	2942	3285	272.5	2942
Promedas	or_chain_7.fg	MARKOV	1199	1198	2	3	6872	2398	?	?	?	?	?	?	?	?
Promedas	or_chain_95.fg	MARKOV	1561	1561	2	3	9282	3122	?	?	?	?	?	?	?	?
Promedas	or_chain_32.fg	MARKOV	1478	1478	2	3	8470	2956	?	?	?	?	?	?	?	?
Promedas	or_chain_81.fg	MARKOV	1374	1374	2	3	7706	2748	?	?	?	?	?	?	?	?
Promedas	or_chain_136.fg	MARKOV	738	738	2	3	4260	1476	3095	4696	321.3	3095	1619	1916	544.1	1619
Promedas	or_chain_129.fg	MARKOV	1005	1005	2	3	5360	2010	4442	6132	39.2	4442	2432	2553	30.5	2432
Promedas	or_chain_123.fg	MARKOV	867	867	2	3	5090	1734	?	?	?	?	?	?	?	?
Promedas	or_chain_12.fg	MARKOV	468	467	2	3	2784	936	1951	3059	36.2	1951	1016	1259	26.7	1016
Promedas	or_chain_54.fg	MARKOV	1404	1404	2	3	8322	2808	?	?	?	?	?	?	?	?
Promedas	or_chain_185.fg	MARKOV	1525	1524	2	3	8626	3050	?	?	?	?	?	?	?	?
Promedas	or_chain_31.fg	MARKOV	1974	1974	2	3	11900	3948	?	?	?	?	?	?	?	?
Promedas	or_chain_118.fg	MARKOV	860	860	2	3	5060	1720	?	?	?	?	?	?	?	?
Promedas	or_chain_38.fg	MARKOV	414	413	2	3	2432	828	1705	2684	36.3	1705	878	1090	26.1	878
Promedas	or_chain_66.fg	MARKOV	970	970	2	3	5584	1940	?	?	?	?	?	?	?	?
Promedas	or_chain_33.fg	MARKOV	814	814	2	3	4754	1628	?	?	?	?	?	?	?	?
Promedas	or_chain_133.fg	MARKOV	422	422	2	3	2500	844	1744	2752	34.7	1744	900	1123	25.4	900
Promedas	or_chain_14.fg	MARKOV	1641	1641	2	3	9766	3282	?	?	?	?	?	?	?	?
Promedas	or_chain_231.fg	MARKOV	1832	1832	2	3	10788	3664	?	?	?	?	?	?	?	?
Promedas	or_chain_23.fg	MARKOV	1546	1545	2	3	8876	3092	?	?	?	?	?	?	?	?
Promedas	or_chain_115.fg	MARKOV	1068	1068	2	3	6102	2136	?	?	?	?	?	?	?	?
Promedas	or_chain_214.fg	MARKOV	1109	1109	2	3	5916	2218	4900	6754	203.5	4900	2682	2811	108.2	2682
Promedas	or_chain_219.fg	MARKOV	1325	1325	2	3	7536	2650	?	?	?	?	?	?	?	?
Promedas	or_chain_150.fg	MARKOV	928	928	2	3	5096	1856	3820	5746	45.8	3820	1964	2271	33.8	1964
Promedas	or_chain_159.fg	MARKOV	1229	1228	2	3	6834	2458	?	?	?	?	3045	3285	313.9	3045

Family	Name	Benchmark		Information				T_4				T_{4imp}				
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Pedigree	pedigree37	MARKOV	1032	1032	5	4	8174	1822	?	?	?	?	?	?	?	?
Pedigree	pedigree44	MARKOV	811	811	4	5	9290	1555	?	?	?	?	?	?	?	?
Pedigree	pedigree31	MARKOV	1183	1183	5	5	17077	2493	?	?	?	?	?	?	?	?
Pedigree	pedigree1	MARKOV	334	334	4	5	4476	694	1308	2719	95.7	1308	656	1176	164.2	656
Pedigree	pedigree30	MARKOV	1289	1289	5	5	12819	2491	4802	8860	1836.2	4802	2468	3802	1282.6	2468
Pedigree	pedigree13	MARKOV	1077	1077	3	4	8179	2035	?	?	?	?	?	?	?	?
Pedigree	pedigree20	MARKOV	437	437	5	4	6698	941	?	?	?	?	?	?	?	?
Pedigree	pedigree50	MARKOV	514	514	6	4	14505	1214	?	?	?	?	?	?	?	?
Pedigree	pedigree41	MARKOV	1062	1062	5	5	13456	2158	?	?	?	?	?	?	?	?
Pedigree	pedigree38	MARKOV	724	724	5	4	12225	1444	?	?	?	?	?	?	?	?
Pedigree	pedigree19	MARKOV	793	793	5	5	16143	1765	?	?	?	?	?	?	?	?
Pedigree	pedigree39	MARKOV	1272	1272	5	4	10158	2388	?	?	?	?	?	?	?	?
Pedigree	pedigree9	MARKOV	1118	1118	7	4	15613	2324	?	?	?	?	?	?	?	?
Pedigree	pedigree33	MARKOV	798	798	4	5	6597	1425	2751	5056	291.6	2751	1359	2129	1007.1	1359
Pedigree	pedigree25	MARKOV	1289	1289	5	5	10622	2415	?	?	?	?	?	?	?	?
Pedigree	pedigree7	MARKOV	1068	1068	4	4	8596	2031	?	?	?	?	?	?	?	?
Pedigree	pedigree42	MARKOV	448	448	5	4	8680	973	?	?	?	?	?	?	?	?
Pedigree	pedigree40	MARKOV	1030	1030	7	5	19986	2190	?	?	?	?	?	?	?	?
Pedigree	pedigree51	MARKOV	1152	1152	5	4	10622	2151	?	?	?	?	?	?	?	?
Pedigree	pedigree18	MARKOV	1184	1184	5	5	12198	2291	4407	8252	927.7	4407	2262	3560	1140.9	2262
Grids	50-19-3	BAYES	361	361	2	3	2738	722	2274	3098	143.5	2274	1552	1694	151.6	1552
Grids	50-19-6	BAYES	361	361	2	3	2738	722	2213	3072	245.9	2213	1491	1652	354.1	1491
Grids	50-15-3	BAYES	225	225	2	3	1682	450	1324	1916	58.4	1324	874	1009	47.8	874
Grids	50-17-2	BAYES	289	289	2	3	2178	578	1720	2440	45.3	1720	1142	1293	82.3	1142
Grids	50-18-1	BAYES	324	324	2	3	2450	648	2021	2764	182.1	2021	1373	1502	129.4	1373
Grids	50-14-6	BAYES	196	196	2	3	1458	392	1149	1646	30.2	1149	757	863	28.0	757
Grids	50-17-7	BAYES	289	289	2	3	2178	578	1927	2500	72.6	1927	1349	1410	81.2	1349
Grids	50-14-10	BAYES	196	196	2	3	1458	392	1243	1668	40.4	1243	851	914	44.3	851
Grids	50-18-5	BAYES	324	324	2	3	2450	648	2091	2786	177.2	2091	1443	1543	240.6	1443
Grids	50-20-9	BAYES	400	400	2	3	3042	800	2438	3400	78.8	2438	1638	1825	58.4	1638
Grids	50-15-2	BAYES	225	225	2	3	1682	450	1410	1914	34.8	1410	960	1044	47.7	960
Grids	50-14-8	BAYES	196	196	2	3	1458	392	1171	1632	25.6	1171	779	866	29.2	779
Grids	50-18-9	BAYES	324	324	2	3	2450	648	1955	2750	182.1	1955	1307	1469	101.2	1307
Grids	50-19-9	BAYES	361	361	2	3	2738	722	2263	3090	539.9	2263	1541	1685	170.8	1541
Grids	50-20-10	BAYES	400	400	2	3	3042	800	2553	3444	1763.6	2553	1753	1896	816.5	1753
Grids	50-17-1	BAYES	289	289	2	3	2178	578	1798	2484	147.4	1798	1220	1347	178.0	1220
Grids	50-16-1	BAYES	256	256	2	3	1922	512	1574	2166	45.4	1574	1062	1168	48.6	1062
Grids	50-20-3	BAYES	400	400	2	3	3042	800	2525	3430	713.2	2525	1725	1877	778.4	1725
Grids	50-19-5	BAYES	361	361	2	3	2738	722	2316	3098	1453.6	2316	1594	1710	865.7	1594
Grids	50-17-4	BAYES	289	289	2	3	2178	578	1824	2464	48.4	1824	1246	1347	74.2	1246
Grids	50-16-5	BAYES	256	256	2	3	1922	512	1619	2186	67.4	1619	1107	1197	169.7	1107
Grids	50-15-1	BAYES	225	225	2	3	1682	450	1440	1920	51.1	1440	990	1059	109.4	990
Grids	50-12-2	BAYES	144	144	2	3	1058	288	881	1214	25.2	881	593	651	22.1	593
Grids	50-14-9	BAYES	196	196	2	3	1458	392	1271	1690	49.3	1271	879	939	56.1	879
Grids	50-16-4	BAYES	256	256	2	3	1922	512	1592	2190	66.7	1592	1080	1188	112.7	1080
Grids	50-20-1	BAYES	400	400	2	3	3042	800	2437	3412	809.4	2437	1637	1830	850.2	1637
Grids	50-20-8	BAYES	400	400	2	3	3042	800	2556	3428	872.8	2556	1756	1887	1073.0	1756
Grids	50-18-3	BAYES	324	324	2	3	2450	648	1988	2792	97.6	1988	1340	1503	64.6	1340
Grids	50-18-6	BAYES	324	324	2	3	2450	648	1923	2726	174.2	1923	1275	1441	151.3	1275
Grids	50-12-7	BAYES	144	144	2	3	1058	288	938	1224	27.4	938	650	681	27.7	650
Grids	50-15-8	BAYES	225	225	2	3	1682	450	1520	1952	68.0	1520	1070	1109	55.7	1070
Grids	50-17-5	BAYES	289	289	2	3	2178	578	1854	2474	114.3	1854	1276	1366	182.7	1276
Grids	50-18-4	BAYES	324	324	2	3	2450	648	1992	2778	103.0	1992	1344	1496	136.1	1344
Grids	50-15-7	BAYES	225	225	2	3	1682	450	1320	1910	45.6	1320	870	1002	178.7	870
Grids	50-12-8	BAYES	144	144	2	3	1058	288	900	1214	27.3	900	612	660	32.0	612
Grids	50-12-1	BAYES	144	144	2	3	1058	288	837	1194	24.4	837	549	623	22.5	549
Grids	50-12-9	BAYES	144	144	2	3	1058	288	917	1220	23.9	917	629	670	24.6	629
Grids	50-16-10	BAYES	256	256	2	3	1922	512	1665	2204	84.6	1665	1153	1224	83.6	1153
Grids	50-14-2	BAYES	196	196	2	3	1458	392	1202	1658	36.3	1202	810	892	33.0	810
Grids	50-18-7	BAYES	324	324	2	3	2450	648	2097	2770	141.7	2097	1449	1539	95.7	1449
Grids	50-19-4	BAYES	361	361	2	3	2738	722	2342	3146	648.2	2342	1620	1746	695.9	1620
Grids	50-15-9	BAYES	225	225	2	3	1682	450	1384	1912	48.1	1384	934	1031	78.8	934
Grids	50-15-10	BAYES	225	225	2	3	1682	450	1357	1880	47.8	1357	907	1002	49.4	907
Grids	50-15-6	BAYES	225	225	2	3	1682	450	1395	1902	31.5	1395	945	1031	32.4	945
Grids	50-19-10	BAYES	361	361	2	3	2738	722	2320	3108	444.1	2320	1598	1719	363.6	1598
Grids	50-17-6	BAYES	289	289	2	3	2178	578	1782	2462	60.8	1782	1204	1329	76.4	1204
Grids	50-19-8	BAYES	361	361	2	3	2738	722	2280	3076	294.1	2280	1558	1685	380.4	1558
Grids	50-14-3	BAYES	196	196	2	3	1458	392	1239	1650	31.8	1239	847	903	38.4	847
Grids	50-19-7	BAYES	361	361	2	3	2738	722	2160	3048	281.6	2160	1438	1619	144.4	1438
Grids	50-12-3	BAYES	144	144	2	3	1058	288	905	1220	25.2	905	617	664	29.2	617
Grids	50-14-4	BAYES	196	196	2	3	1458	392	1144	1632	27.0	1144	752	855	25.6	752
Grids	50-17-8	BAYES	289	289	2	3	2178	578	1900	2486	77.4	1900	1322	1392	74.8	1322
Grids	50-17-9	BAYES	289	289	2	3	2178	578	1836	2490	66.1	1836	1258	1366	95.8	1258
Grids	50-14-1	BAYES	196	196	2	3	1458	392	1244	1664	29.1	1244	852	913	35.0	852
Grids	50-18-2	BAYES	324	324	2	3	2450	648	1940	2780	113.1	1940	1292	1475	90.2	1292
Grids	50-14-5	BAYES	196	196	2	3	1458	392	1259	1668	26.5	1259	867	922	39.4	867

Family	Name	Benchmark Information							T_4				T_{4inp}					
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D
Grids	50-20-4	BAYES	400	400	2	3	3042	800	2535	3432	801.5	2535	1735	1884	806.8	1735		
Grids	50-12-10	BAYES	144	144	2	3	1058	288	929	1222	26.2	929	641	677	35.6	641		
Grids	50-16-6	BAYES	256	256	2	3	1922	512	1593	2158	46.7	1593	1081	1173	46.0	1081		
Grids	50-12-5	BAYES	144	144	2	3	1058	288	952	1220	23.0	952	664	685	23.0	664		
Grids	50-16-3	BAYES	256	256	2	3	1922	512	1521	2158	160.0	1521	1009	1141	66.1	1009		
Grids	50-19-1	BAYES	361	361	2	3	2738	722	2214	3088	210.6	2214	1492	1663	421.5	1492		
Grids	50-20-5	BAYES	400	400	2	3	3042	800	2588	3456	1338.9	2588	1788	1917	619.7	1788		
Grids	50-16-2	BAYES	256	256	2	3	1922	512	1646	2216	124.5	1646	1134	1223	251.1	1134		
Grids	50-17-10	BAYES	289	289	2	3	2178	578	1828	2464	112.6	1828	1250	1349	94.9	1250		
Grids	50-12-4	BAYES	144	144	2	3	1058	288	887	1222	22.0	887	599	659	26.9	599		
Grids	50-15-4	BAYES	225	225	2	3	1682	450	1399	1902	28.9	1399	949	1033	31.3	949		
Grids	50-20-7	BAYES	400	400	2	3	3042	800	2499	3432	245.9	2499	1699	1866	497.5	1699		
Grids	50-12-6	BAYES	144	144	2	3	1058	288	793	1186	24.8	793	505	599	20.3	505		
Grids	50-20-6	BAYES	400	400	2	3	3042	800	2565	3454	401.2	2565	1765	1905	712.3	1765		
Grids	50-20-2	BAYES	400	400	2	3	3042	800	2470	3436	972.4	2470	1670	1857	1336.4	1670		
Grids	50-16-9	BAYES	256	256	2	3	1922	512	1731	2214	72.9	1731	1219	1259	152.0	1219		
Grids	50-18-10	BAYES	324	324	2	3	2450	648	2138	2794	209.1	2138	1490	1568	352.2	1490		
Grids	50-14-7	BAYES	196	196	2	3	1458	392	1256	1676	37.3	1256	864	923	77.9	864		
Grids	50-15-5	BAYES	225	225	2	3	1682	450	1403	1910	44.0	1403	953	1037	60.2	953		
Grids	50-19-2	BAYES	361	361	2	3	2738	722	2188	3064	141.5	2188	1466	1639	224.0	1466		
Grids	50-16-7	BAYES	256	256	2	3	1922	512	1559	2176	40.6	1559	1047	1166	33.4	1047		
Grids	50-18-8	BAYES	324	324	2	3	2450	648	1942	2768	201.0	1942	1294	1471	140.6	1294		
Grids	50-16-8	BAYES	256	256	2	3	1922	512	1577	2174	43.1	1577	1065	1173	43.9	1065		
Grids	50-17-3	BAYES	289	289	2	3	2178	578	1836	2490	351.2	1836	1258	1366	482.8	1258		
Grids	90-20-5	BAYES	400	400	2	3	3042	800	1478	3082	23.1	1478	678	1258	6.7	678		
Grids	90-46-1	BAYES	2116	2116	2	3	16562	4232	?	?	?	?	3503	6727	87.9	3503		
Grids	90-38-7	BAYES	1444	1444	2	3	11250	2888	5344	11330	144.8	5344	2456	4652	93.9	2456		
Grids	90-24-1	BAYES	576	576	2	3	4418	1152	2109	4456	25.2	2109	957	1814	6.8	957		
Grids	90-25-3	BAYES	625	625	2	3	4802	1250	2381	4888	32.0	2381	1131	2034	6.8	1131		
Grids	90-20-1	BAYES	400	400	2	3	3042	800	1451	3076	21.9	1451	651	1244	5.6	651		
Grids	90-42-4	BAYES	1764	1764	2	3	13778	3528	6543	13888	345.7	6543	3015	5714	427.4	3015		
Grids	90-46-10	BAYES	2116	2116	2	3	16562	4232	?	?	?	?	3673	6917	774.8	3673		
Grids	90-26-9	BAYES	676	676	2	3	5202	1352	2440	5276	29.2	2440	1088	2137	25.7	1088		
Grids	90-46-8	BAYES	2116	2116	2	3	16562	4232	7824	16648	253.7	7824	3592	6839	225.4	3592		
Grids	90-42-1	BAYES	1764	1764	2	3	13778	3528	6557	13896	201.6	6557	3029	5724	231.5	3029		
Grids	90-30-1	BAYES	900	900	2	3	6962	1800	3242	7034	59.7	3242	1442	2846	32.7	1442		
Grids	90-25-9	BAYES	625	625	2	3	4802	1250	2388	4910	31.5	2388	1138	2048	26.1	1138		
Grids	90-26-7	BAYES	676	676	2	3	5202	1352	2455	5316	32.7	2455	1103	2164	14.8	1103		
Grids	90-34-1	BAYES	1156	1156	2	3	8978	2312	4267	9056	55.0	4267	1955	3712	60.8	1955		
Grids	90-21-1	BAYES	441	441	2	3	3362	882	1580	3414	24.9	1580	698	1374	20.6	698		
Grids	90-21-9	BAYES	441	441	2	3	3362	882	1629	3438	26.3	1629	747	1407	5.8	747		
Grids	90-34-4	BAYES	1156	1156	2	3	8978	2312	4241	9012	42.2	4241	1929	3680	30.9	1929		
Grids	90-20-7	BAYES	400	400	2	3	3042	800	1504	3118	24.3	1504	704	1288	20.3	704		
Grids	90-26-5	BAYES	676	676	2	3	5202	1352	2547	5334	26.7	2547	1195	2211	24.3	1195		
Grids	90-34-8	BAYES	1156	1156	2	3	8978	2312	4275	9100	57.8	4275	1963	3738	45.7	1963		
Grids	90-42-7	BAYES	1764	1764	2	3	13778	3528	6524	13934	106.9	6524	2996	5728	192.2	2996		
Grids	90-24-3	BAYES	576	576	2	3	4418	1152	2122	4518	22.1	2122	970	1850	21.2	970		
Grids	90-20-8	BAYES	400	400	2	3	3042	800	1435	3122	15.2	1435	635	1261	18.0	635		
Grids	90-25-2	BAYES	625	625	2	3	4802	1250	2255	4858	13.5	2255	1005	1965	7.2	1005		
Grids	90-38-3	BAYES	1444	1444	2	3	11250	2888	5274	11324	63.5	5274	2386	4619	36.5	2386		
Grids	90-38-2	BAYES	1444	1444	2	3	11250	2888	5303	11350	52.6	5303	2415	4645	29.4	2415		
Grids	90-38-10	BAYES	1444	1444	2	3	11250	2888	5333	11386	111.4	5333	2445	4675	300.5	2445		
Grids	90-23-10	BAYES	529	529	2	3	4050	1058	1924	4138	27.5	1924	866	1682	20.8	866		
Grids	90-26-2	BAYES	676	676	2	3	5202	1352	2521	5272	50.2	2521	1169	2169	23.4	1169		
Grids	90-25-8	BAYES	625	625	2	3	4802	1250	2285	4940	33.2	2285	1035	2018	25.7	1035		
Grids	90-38-6	BAYES	1444	1444	2	3	11250	2888	5320	11318	478.6	5320	2432	4636	71.6	2432		
Grids	90-42-2	BAYES	1764	1764	2	3	13778	3528	6228	13756	57.2	6228	2700	5513	48.6	2700		
Grids	90-25-5	BAYES	625	625	2	3	4802	1250	2349	4922	31.3	2349	1099	2037	24.7	1099		
Grids	90-34-2	BAYES	1156	1156	2	3	8978	2312	4249	9090	52.7	4249	1937	3721	32.8	1937		
Grids	90-30-2	BAYES	900	900	2	3	6962	1800	3308	7020	35.4	3308	1508	2867	28.8	1508		
Grids	90-21-4	BAYES	441	441	2	3	3362	882	1549	3410	7.3	1549	667	1359	5.2	667		
Grids	90-38-1	BAYES	1444	1444	2	3	11250	2888	5248	11384	70.7	5248	2360	4639	47.2	2360		
Grids	90-23-1	BAYES	529	529	2	3	4050	1058	1960	4106	34.4	1960	902	1682	25.1	902		
Grids	90-50-7	BAYES	2500	2500	2	3	19602	5000	9222	19846	420.3	9222	?	?	?	?		
Grids	90-24-9	BAYES	576	576	2	3	4418	1152	2041	4456	33.7	2041	889	1784	24.0	889		
Grids	90-21-2	BAYES	441	441	2	3	3362	882	1683	3462	26.0	1683	801	1443	22.8	801		
Grids	90-22-3	BAYES	484	484	2	3	3698	968	1758	3776	24.6	1758	790	1533	18.2	790		
Grids	90-30-7	BAYES	900	900	2	3	6962	1800	3320	7012	33.9	3320	1520	2869	25.9	1520		
Grids	90-38-5	BAYES	1444	1444	2	3	11250	2888	5302	11362	82.5	5302	2414	4650	51.6	2414		
Grids	90-30-4	BAYES	900	900	2	3	6962	1800	3307	7040	33.6	3307	1507	2876	24.5	1507		
Grids	90-50-9	BAYES	2500	2500	2	3	19602	5000	?	?	?	?	?	?	?	?		
Grids	90-46-2	BAYES	2116	2116	2	3	16562	4232	7976	16716	127.7	7976	3744	6937	206.9	3744		
Grids	90-42-8	BAYES	1764	1764	2	3	13778	3528	6518	13850	152.1	6518	2990	5684	269.9	2990		
Grids	90-22-6	BAYES	484	484	2	3	3698	968	1798	3790	15.5	1798	830	1558	6.6	830		
Grids	90-30-3	BAYES	900	900	2	3	6962	1800	3328	7012	47.2	3328	1528	2873	33.7	1528		
Grids	90-22-7	BAYES	484	484	2	3	3698	968	1785	3776	26.2	1785	817	1546	20.3	817		

Family	Name	Benchmark Information							T_4				T_{4inp}					
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D
Grids	90-38-9	BAYES	1444	1444	2	3	11250	2888	5093	11272	55.1	5093	2205	4516	42.1	2205		
Grids	90-21-7	BAYES	441	441	2	3	3362	882	1596	3418	23.1	1596	714	1384	17.4	714		
Grids	90-24-4	BAYES	576	576	2	3	4418	1152	2123	4502	31.8	2123	971	1843	21.3	971		
Grids	90-23-8	BAYES	529	529	2	3	4050	1058	1971	4134	25.9	1971	913	1701	14.3	913		
Grids	90-50-6	BAYES	2500	2500	2	3	19602	5000	9100	19756	134.0	9100	4100	8059	82.4	4100		
Grids	90-42-6	BAYES	1764	1764	2	3	13778	3528	6572	13912	306.5	6572	3044	5737	192.2	3044		
Grids	90-42-10	BAYES	1764	1764	2	3	13778	3528	?	?	?	?	3054	5746	205.5	3054		
Grids	90-50-1	BAYES	2500	2500	2	3	19602	5000	?	?	?	?	?	?	?	?		
Grids	90-22-9	BAYES	484	484	2	3	3698	968	1790	3778	25.3	1790	822	1548	18.3	822		
Grids	90-26-1	BAYES	676	676	2	3	5202	1352	2445	5284	29.4	2445	1093	2142	22.2	1093		
Grids	90-46-3	BAYES	2116	2116	2	3	16562	4232	7847	16738	356.7	7847	3615	6891	197.4	3615		
Grids	90-30-6	BAYES	900	900	2	3	6962	1800	3328	7026	34.8	3328	1528	2880	25.6	1528		
Grids	90-26-3	BAYES	676	676	2	3	5202	1352	2443	5278	31.7	2443	1091	2139	24.7	1091		
Grids	90-42-5	BAYES	1764	1764	2	3	13778	3528	6423	13896	153.2	6423	2895	5664	714.7	2895		
Grids	90-22-2	BAYES	484	484	2	3	3698	968	1762	3754	25.5	1762	794	1524	21.5	794		
Grids	90-25-10	BAYES	625	625	2	3	4802	1250	2254	4860	33.9	2254	1004	1965	24.0	1004		
Grids	90-24-7	BAYES	576	576	2	3	4418	1152	2170	4462	25.9	2170	1018	1842	21.0	1018		
Grids	90-46-6	BAYES	2116	2116	2	3	16562	4232	7841	16682	239.6	7841	3609	6861	247.1	3609		
Grids	90-20-9	BAYES	400	400	2	3	3042	800	1440	3092	17.3	1440	640	1247	20.8	640		
Grids	90-25-1	BAYES	625	625	2	3	4802	1250	2273	4872	31.1	2273	1023	1978	23.5	1023		
Grids	90-23-6	BAYES	529	529	2	3	4050	1058	1925	4140	24.0	1925	867	1684	19.7	867		
Grids	90-22-10	BAYES	484	484	2	3	3698	968	1815	3802	25.3	1815	847	1571	20.7	847		
Grids	90-23-9	BAYES	529	529	2	3	4050	1058	1892	4132	24.2	1892	834	1665	20.2	834		
Grids	90-46-9	BAYES	2116	2116	2	3	16562	4232	7665	16654	277.4	7665	3433	6773	1131.8	3433		
Grids	90-23-5	BAYES	529	529	2	3	4050	1058	1972	4164	25.9	1972	914	1715	23.4	914		
Grids	90-34-9	BAYES	1156	1156	2	3	8978	2312	4185	9042	34.8	4185	1873	3671	27.0	1873		
Grids	90-26-4	BAYES	676	676	2	3	5202	1352	2499	5290	28.8	2499	1147	2169	20.1	1147		
Grids	90-21-3	BAYES	441	441	2	3	3362	882	1586	3398	23.7	1586	704	1368	19.2	704		
Grids	90-24-5	BAYES	576	576	2	3	4418	1152	2042	4504	27.0	2042	890	1809	20.8	890		
Grids	90-30-10	BAYES	900	900	2	3	6962	1800	3362	7094	41.3	3362	1562	2930	29.8	1562		
Grids	90-20-3	BAYES	400	400	2	3	3042	800	1459	3084	20.7	1459	659	1252	18.4	659		
Grids	90-23-2	BAYES	529	529	2	3	4050	1058	2049	4202	32.5	2049	991	1767	26.0	991		
Grids	90-34-7	BAYES	1156	1156	2	3	8978	2312	4222	9134	80.2	4222	1910	3732	50.3	1910		
Grids	90-24-6	BAYES	576	576	2	3	4418	1152	2107	4474	29.9	2107	955	1821	23.4	955		
Grids	90-22-1	BAYES	484	484	2	3	3698	968	1745	3806	25.0	1745	777	1543	17.5	777		
Grids	90-50-8	BAYES	2500	2500	2	3	19602	5000	?	?	?	?	4131	8048	145.7	4131		
Grids	90-23-3	BAYES	529	529	2	3	4050	1058	1887	4134	25.7	1887	829	1665	22.7	829		
Grids	90-22-4	BAYES	484	484	2	3	3698	968	1744	3728	23.1	1744	776	1503	6.5	776		
Grids	90-22-5	BAYES	484	484	2	3	3698	968	1792	3802	27.7	1792	824	1560	23.8	824		
Grids	90-42-3	BAYES	1764	1764	2	3	13778	3528	6582	13860	108.8	6582	3054	5717	41.6	3054		
Grids	90-20-2	BAYES	400	400	2	3	3042	800	1495	3154	24.0	1495	695	1301	23.5	695		
Grids	90-25-6	BAYES	625	625	2	3	4802	1250	2273	4890	27.8	2273	1023	1989	21.6	1023		
Grids	90-22-8	BAYES	484	484	2	3	3698	968	1679	3718	22.1	1679	711	1471	6.4	711		
Grids	90-30-9	BAYES	900	900	2	3	6962	1800	3320	7080	40.2	3320	1520	2903	30.5	1520		
Grids	90-20-4	BAYES	400	400	2	3	3042	800	1450	3126	19.6	1450	650	1268	6.7	650		
Grids	90-46-4	BAYES	2116	2116	2	3	16562	4232	7663	16752	130.7	7663	3431	6822	75.3	3431		
Grids	90-21-6	BAYES	441	441	2	3	3362	882	1643	3432	25.8	1643	761	1410	19.2	761		
Grids	90-20-6	BAYES	400	400	2	3	3042	800	1459	3092	8.7	1459	659	1256	6.6	659		
Grids	90-50-10	BAYES	2500	2500	2	3	19602	5000	?	?	?	?	?	?	?	?		
Grids	90-34-3	BAYES	1156	1156	2	3	8978	2312	4202	9038	42.3	4202	1890	3676	33.4	1890		
Grids	90-21-10	BAYES	441	441	2	3	3362	882	1641	3444	27.7	1641	759	1416	21.6	759		
Grids	90-24-10	BAYES	576	576	2	3	4418	1152	2085	4438	32.2	2085	933	1795	19.9	933		
Grids	90-23-4	BAYES	529	529	2	3	4050	1058	1901	4088	9.0	1901	843	1648	19.5	843		
Grids	90-21-5	BAYES	441	441	2	3	3362	882	1689	3438	22.7	1689	807	1433	18.8	807		
Grids	90-46-5	BAYES	2116	2116	2	3	16562	4232	?	?	?	?	?	?	?	?		
Grids	90-30-5	BAYES	900	900	2	3	6962	1800	3430	7106	36.6	3430	1630	2964	29.2	1630		
Grids	90-24-2	BAYES	576	576	2	3	4418	1152	2091	4430	26.0	2091	939	1793	6.2	939		
Grids	90-26-8	BAYES	676	676	2	3	5202	1352	2541	5308	35.9	2541	1189	2196	28.6	1189		
Grids	90-26-10	BAYES	676	676	2	3	5202	1352	2533	5308	41.1	2533	1181	2192	39.5	1181		
Grids	90-50-3	BAYES	2500	2500	2	3	19602	5000	9147	19756	431.1	9147	4147	8080	147.5	4147		
Grids	90-23-7	BAYES	529	529	2	3	4050	1058	1929	4136	25.4	1929	871	1684	21.3	871		
Grids	90-24-8	BAYES	576	576	2	3	4418	1152	2117	4482	24.7	2117	965	1831	19.6	965		
Grids	90-21-8	BAYES	441	441	2	3	3362	882	1532	3420	10.6	1532	650	1357	6.4	650		
Grids	90-30-8	BAYES	900	900	2	3	6962	1800	3352	7044	49.4	3352	1552	2899	48.9	1552		
Grids	90-38-4	BAYES	1444	1444	2	3	11250	2888	5224	11310	53.3	5224	2336	4590	33.2	2336		
Grids	90-50-4	BAYES	2500	2500	2	3	19602	5000	9100	19678	176.1	9100	4100	8022	109.0	4100		
Grids	90-25-7	BAYES	625	625	2	3	4802	1250	2389	4886	47.8	2389	1139	2037	39.2	1139		
Grids	90-38-8	BAYES	1444	1444	2	3	11250	2888	5305	11330	65.4	5305	2417	4635	53.5	2417		
Grids	90-34-10	BAYES	1156	1156	2	3	8978	2312	4222	9056	51.4	4222	1910	3693	32.1	1910		
Grids	90-42-9	BAYES	1764	1764	2	3	13778	3528	6540	13902	568.3	6540	?	?	?	?		
Grids	90-34-5	BAYES	1156	1156	2	3	8978	2312	4190	9016	46.2	4190	1878	3659	30.3	1878		
Grids	90-25-4	BAYES	625	625	2	3	4802	1250	2319	4888	30.5	2319	1069	2008	22.9	1069		
Grids	90-26-6	BAYES	676	676	2	3	5202	1352	2493	5286	34.7	2493	1141	2165	33.2	1141		
Grids	90-50-5	BAYES	2500	2500	2	3	19602	5000	9130	19706	232.4	9130	4130	8050	399.3	4130		
Grids	90-46-7	BAYES	2116	2116	2	3	16562	4232	?	?	?	?	3537	6843	531.2	3537		
Grids	90-20-10	BAYES	400	400	2	3	3042	800	1479	3096	27.4	1479	679	1266	20.4	679		

Family	Name	Benchmark Information							T_4				T_{4imp}					
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D
Grids	90-34-6	BAYES	1156	1156	2	3	8978	2312	4144	9110	50.2	4144	1832	3688	26.0	1832		
Grids	90-50-2	BAYES	2500	2500	2	3	19602	5000	?	?	?	?	?	?	?	?		
Grids	75-20-8	BAYES	400	400	2	3	3042	800	1921	3254	64.2	1921	1121	1533	44.0	1121		
Grids	75-25-6	BAYES	625	625	2	3	4802	1250	2939	5130	1001.8	2939	1689	2393	94.0	1689		
Grids	75-22-9	BAYES	484	484	2	3	3698	968	2255	3944	57.9	2255	1287	1828	45.0	1287		
Grids	75-21-3	BAYES	441	441	2	3	3362	882	2073	3594	60.4	2073	1191	1673	131.4	1191		
Grids	75-21-2	BAYES	441	441	2	3	3362	882	1988	3566	52.8	1988	1106	1624	33.9	1106		
Grids	75-21-5	BAYES	441	441	2	3	3362	882	2035	3552	37.4	2035	1153	1636	28.9	1153		
Grids	75-17-2	BAYES	289	289	2	3	2178	578	1252	2310	24.7	1252	674	1028	22.9	674		
Grids	75-20-1	BAYES	400	400	2	3	3042	800	1796	3240	45.2	1796	996	1473	40.0	996		
Grids	75-18-7	BAYES	324	324	2	3	2450	648	1499	2620	27.2	1499	851	1210	27.9	851		
Grids	75-26-7	BAYES	676	676	2	3	5202	1352	3080	5450	92.6	3080	1728	2496	60.4	1728		
Grids	75-25-7	BAYES	625	625	2	3	4802	1250	2909	5098	297.8	2909	1659	2363	167.9	1659		
Grids	75-26-1	BAYES	676	676	2	3	5202	1352	3014	5442	67.7	3014	1662	2464	61.1	1662		
Grids	75-18-4	BAYES	324	324	2	3	2450	648	1469	2608	33.2	1469	821	1190	23.7	821		
Grids	75-26-8	BAYES	676	676	2	3	5202	1352	3156	5520	213.7	3156	1804	2563	79.9	1804		
Grids	75-18-10	BAYES	324	324	2	3	2450	648	1525	2638	29.8	1525	877	1229	26.0	877		
Grids	75-23-8	BAYES	529	529	2	3	4050	1058	2303	4258	65.4	2303	1245	1903	45.7	1245		
Grids	75-16-10	BAYES	256	256	2	3	1922	512	1179	2070	25.5	1179	667	953	22.5	667		
Grids	75-25-2	BAYES	625	625	2	3	4802	1250	2988	5056	66.0	2988	1738	2375	49.1	1738		
Grids	75-25-9	BAYES	625	625	2	3	4802	1250	2872	5066	205.1	2872	1622	2332	181.5	1622		
Grids	75-16-4	BAYES	256	256	2	3	1922	512	1261	2080	28.8	1261	749	992	25.5	749		
Grids	75-23-4	BAYES	529	529	2	3	4050	1058	2649	4332	77.9	2649	1591	2088	55.6	1591		
Grids	75-18-3	BAYES	324	324	2	3	2450	648	1595	2634	37.5	1595	947	1257	28.8	947		
Grids	75-18-9	BAYES	324	324	2	3	2450	648	1458	2604	28.5	1458	810	1183	31.7	810		
Grids	75-21-9	BAYES	441	441	2	3	3362	882	2056	3574	186.6	2056	1174	1656	27.9	1174		
Grids	75-20-4	BAYES	400	400	2	3	3042	800	1834	3254	30.9	1834	1034	1496	26.2	1034		
Grids	75-25-3	BAYES	625	625	2	3	4802	1250	2905	5078	348.6	2905	1655	2351	1078.2	1655		
Grids	75-22-10	BAYES	484	484	2	3	3698	968	2177	3900	63.3	2177	1209	1772	44.2	1209		
Grids	75-21-8	BAYES	441	441	2	3	3362	882	1977	3592	48.9	1977	1095	1632	45.6	1095		
Grids	75-19-9	BAYES	361	361	2	3	2738	722	1664	2900	32.7	1664	942	1335	25.4	942		
Grids	75-20-7	BAYES	400	400	2	3	3042	800	1980	3248	42.9	1980	1180	1555	45.2	1180		
Grids	75-20-3	BAYES	400	400	2	3	3042	800	1943	3268	35.6	1943	1143	1550	38.6	1143		
Grids	75-23-9	BAYES	529	529	2	3	4050	1058	2418	4248	59.0	2418	1360	1947	70.4	1360		
Grids	75-26-2	BAYES	676	676	2	3	5202	1352	3045	5456	485.0	3045	1693	2486	318.4	1693		
Grids	75-18-2	BAYES	324	324	2	3	2450	648	1509	2578	30.7	1509	861	1191	24.6	861		
Grids	75-24-5	BAYES	576	576	2	3	4418	1152	2620	4672	108.8	2620	1468	2139	120.1	1468		
Grids	75-20-5	BAYES	400	400	2	3	3042	800	1865	3232	28.5	1865	1065	1498	29.1	1065		
Grids	75-21-1	BAYES	441	441	2	3	3362	882	2037	3538	35.4	2037	1155	1631	32.3	1155		
Grids	75-20-9	BAYES	400	400	2	3	3042	800	1855	3236	35.1	1855	1055	1496	31.0	1055		
Grids	75-22-1	BAYES	484	484	2	3	3698	968	2265	3916	40.8	2265	1297	1818	33.1	1297		
Grids	75-23-7	BAYES	529	529	2	3	4050	1058	2442	4276	340.3	2442	1384	1971	147.9	1384		
Grids	75-22-3	BAYES	484	484	2	3	3698	968	2251	3922	79.2	2251	1283	1817	61.3	1283		
Grids	75-21-7	BAYES	441	441	2	3	3362	882	2079	3598	114.2	2079	1197	1679	53.1	1197		
Grids	75-19-6	BAYES	361	361	2	3	2738	722	1725	2928	55.3	1725	1003	1376	26.7	1003		
Grids	75-23-1	BAYES	529	529	2	3	4050	1058	2481	4316	44.5	2481	1423	2008	54.9	1423		
Grids	75-26-5	BAYES	676	676	2	3	5202	1352	3160	5496	796.1	3160	1808	2553	258.5	1808		
Grids	75-19-1	BAYES	361	361	2	3	2738	722	1683	2938	31.2	1683	961	1363	32.5	961		
Grids	75-26-3	BAYES	676	676	2	3	5202	1352	3212	5508	308.5	3212	1860	2581	154.3	1860		
Grids	75-26-6	BAYES	676	676	2	3	5202	1352	3097	5516	194.2	3097	1745	2536	66.3	1745		
Grids	75-24-3	BAYES	576	576	2	3	4418	1152	2652	4652	92.6	2652	1500	2141	91.2	1500		
Grids	75-17-5	BAYES	289	289	2	3	2178	578	1325	2282	25.5	1325	747	1045	22.4	747		
Grids	75-18-1	BAYES	324	324	2	3	2450	648	1439	2590	29.4	1439	791	1169	28.4	791		
Grids	75-25-1	BAYES	625	625	2	3	4802	1250	2826	5014	59.6	2826	1576	2284	37.8	1576		
Grids	75-20-10	BAYES	400	400	2	3	3042	800	1819	3256	46.8	1819	1019	1490	36.0	1019		
Grids	75-20-6	BAYES	400	400	2	3	3042	800	1875	3254	48.2	1875	1075	1513	44.0	1075		
Grids	75-19-5	BAYES	361	361	2	3	2738	722	1694	2894	30.5	1694	972	1344	24.5	972		
Grids	75-16-9	BAYES	256	256	2	3	1922	512	1295	2084	28.5	1295	783	1010	22.8	783		
Grids	75-25-5	BAYES	625	625	2	3	4802	1250	?	?	?	?	1765	2411	635.4	1765		
Grids	75-18-6	BAYES	324	324	2	3	2450	648	1470	2612	29.5	1470	822	1193	28.6	822		
Grids	75-16-7	BAYES	256	256	2	3	1922	512	1246	2084	24.6	1246	734	989	22.1	734		
Grids	75-24-4	BAYES	576	576	2	3	4418	1152	2613	4668	63.3	2613	1461	2134	38.8	1461		
Grids	75-19-7	BAYES	361	361	2	3	2738	722	1712	2940	32.6	1712	990	1375	27.9	990		
Grids	75-22-2	BAYES	484	484	2	3	3698	968	2343	3984	68.8	2343	1375	1888	53.4	1375		
Grids	75-24-2	BAYES	576	576	2	3	4418	1152	2711	4672	396.1	2711	1559	2178	128.0	1559		
Grids	75-23-2	BAYES	529	529	2	3	4050	1058	2391	4312	74.0	2391	1333	1968	79.0	1333		
Grids	75-23-5	BAYES	529	529	2	3	4050	1058	2410	4284	66.9	2410	1352	1963	42.8	1352		
Grids	75-16-1	BAYES	256	256	2	3	1922	512	1192	2046	28.2	1192	680	946	22.8	680		
Grids	75-22-6	BAYES	484	484	2	3	3698	968	2235	3936	60.7	2235	1267	1816	51.2	1267		
Grids	75-19-8	BAYES	361	361	2	3	2738	722	1673	2910	52.7	1673	951	1344	64.7	951		
Grids	75-16-2	BAYES	256	256	2	3	1922	512	1241	2058	26.2	1241	729	973	24.7	729		
Grids	75-16-6	BAYES	256	256	2	3	1922	512	1158	2052	24.1	1158	646	935	19.2	646		
Grids	75-17-6	BAYES	289	289	2	3	2178	578	1309	2330	26.0	1309	731	1063	22.1	731		
Grids	75-20-2	BAYES	400	400	2	3	3042	800	1905	3242	42.6	1905	1105	1519	41.2	1105		
Grids	75-17-1	BAYES	289	289	2	3	2178	578	1341	2320	25.2	1341	763	1070	23.7	763		
Grids	75-24-7	BAYES	576	576	2	3	4418	1152	2603	4668	86.1	2603	1451	2130	55.0	1451		

Family	Name	Benchmark Information							T_4				T_{4inp}					
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D
Grids	75-16-5	BAYES	256	256	2	3	1922	512	1179	2028	25.8	1179	667	932	18.6	667		
Grids	75-25-4	BAYES	625	625	2	3	4802	1250	2975	5124	262.8	2975	1725	2404	58.0	1725		
Grids	75-26-9	BAYES	676	676	2	3	5202	1352	3258	5530	101.8	3258	1906	2612	376.4	1906		
Grids	75-25-10	BAYES	625	625	2	3	4802	1250	2919	5098	123.0	2919	1669	2367	118.6	1669		
Grids	75-24-8	BAYES	576	576	2	3	4418	1152	2554	4616	88.5	2554	1402	2083	47.8	1402		
Grids	75-24-10	BAYES	576	576	2	3	4418	1152	2703	4676	157.9	2703	1551	2176	190.1	1551		
Grids	75-17-10	BAYES	289	289	2	3	2178	578	1262	2294	23.8	1262	684	1026	19.1	684		
Grids	75-22-5	BAYES	484	484	2	3	3698	968	2271	3914	45.6	2271	1303	1821	49.0	1303		
Grids	75-22-4	BAYES	484	484	2	3	3698	968	2263	3934	123.6	2263	1295	1827	83.1	1295		
Grids	75-21-6	BAYES	441	441	2	3	3362	882	2143	3614	108.1	2143	1261	1713	41.6	1261		
Grids	75-19-4	BAYES	361	361	2	3	2738	722	1699	2918	31.6	1699	977	1359	26.3	977		
Grids	75-24-9	BAYES	576	576	2	3	4418	1152	2647	4668	105.8	2647	1495	2148	76.2	1495		
Grids	75-19-3	BAYES	361	361	2	3	2738	722	1713	2916	37.0	1713	991	1364	28.8	991		
Grids	75-23-10	BAYES	529	529	2	3	4050	1058	2405	4282	59.6	2405	1347	1961	41.2	1347		
Grids	75-18-5	BAYES	324	324	2	3	2450	648	1475	2616	27.7	1475	827	1196	21.7	827		
Grids	75-23-6	BAYES	529	529	2	3	4050	1058	2432	4308	93.7	2432	1374	1983	88.0	1374		
Grids	75-17-8	BAYES	289	289	2	3	2178	578	1368	2322	25.6	1368	790	1084	25.6	790		
Grids	75-22-7	BAYES	484	484	2	3	3698	968	2359	3948	61.8	2359	1391	1872	63.2	1391		
Grids	75-18-8	BAYES	324	324	2	3	2450	648	1503	2626	44.6	1503	855	1213	26.2	855		
Grids	75-22-8	BAYES	484	484	2	3	3698	968	2266	3936	79.5	2266	1298	1829	46.4	1298		
Grids	75-23-3	BAYES	529	529	2	3	4050	1058	2550	4286	266.7	2550	1492	2022	185.1	1492		
Grids	75-16-8	BAYES	256	256	2	3	1922	512	1182	2046	23.6	1182	670	942	22.3	670		
Grids	75-26-10	BAYES	676	676	2	3	5202	1352	3164	5570	113.5	3164	1812	2592	183.0	1812		
Grids	75-16-3	BAYES	256	256	2	3	1922	512	1185	2030	26.8	1185	673	935	25.2	673		
Grids	75-25-8	BAYES	625	625	2	3	4802	1250	3015	5090	150.0	3015	1765	2405	91.7	1765		
Grids	75-24-6	BAYES	576	576	2	3	4418	1152	2623	4694	72.6	2623	1471	2151	154.6	1471		
Grids	75-17-9	BAYES	289	289	2	3	2178	578	1347	2332	31.8	1347	769	1080	29.4	769		
Grids	75-26-4	BAYES	676	676	2	3	5202	1352	3020	5446	496.7	3020	1668	2468	376.4	1668		
Grids	75-21-4	BAYES	441	441	2	3	3362	882	2026	3538	39.5	2026	1144	1626	29.2	1144		
Grids	75-19-10	BAYES	361	361	2	3	2738	722	1750	2922	33.3	1750	1028	1382	26.7	1028		
Grids	75-21-10	BAYES	441	441	2	3	3362	882	2071	3548	63.6	2071	1189	1650	35.6	1189		
Grids	75-17-7	BAYES	289	289	2	3	2178	578	1301	2316	27.9	1301	723	1052	25.2	723		
Grids	75-17-4	BAYES	289	289	2	3	2178	578	1379	2324	24.7	1379	801	1090	26.2	801		
Grids	75-17-3	BAYES	289	289	2	3	2178	578	1366	2350	30.3	1366	788	1096	24.6	788		
Grids	75-19-2	BAYES	361	361	2	3	2738	722	1691	2914	34.3	1691	969	1353	27.1	969		
Grids	75-24-1	BAYES	576	576	2	3	4418	1152	2802	4744	169.9	2802	1650	2253	47.1	1650		
Diagnose	3085	BAYES	329	329	6	12	34704	763	1695	3436	64.8	1695	1020	741	27.1	1020		
Diagnose	3007	BAYES	203	203	7	9	6565	478	1015	1538	21.2	1015	591	446	20.3	591		
Diagnose	3010	BAYES	203	203	7	9	6565	478	1015	1538	20.5	1015	591	446	21.2	591		
Diagnose	3064	BAYES	329	329	6	12	34704	763	1695	3436	115.7	1695	1020	741	26.7	1020		
Diagnose	3081	BAYES	329	329	6	12	34704	763	1695	3436	50.9	1695	1020	741	25.0	1020		
Diagnose	3072	BAYES	329	329	6	12	34704	763	1695	3436	86.9	1695	1020	741	24.9	1020		
Diagnose	3034	BAYES	203	203	7	9	6565	478	1015	1538	22.3	1015	591	446	20.9	591		
Diagnose	3030	BAYES	203	203	7	9	6565	478	1015	1538	6.9	1015	591	446	19.3	591		
Diagnose	3069	BAYES	329	329	6	12	34704	763	1695	3436	71.6	1695	1020	741	25.6	1020		
Diagnose	3008	BAYES	203	203	7	9	6565	478	1015	1538	24.9	1015	591	446	22.0	591		
Diagnose	3068	BAYES	329	329	6	12	34704	763	1695	3436	296.4	1695	1020	741	26.8	1020		
Diagnose	3091	BAYES	329	329	6	12	34704	763	1695	3436	91.2	1695	1020	741	24.5	1020		
Diagnose	3093	BAYES	329	329	6	12	34704	763	1695	3436	104.9	1695	1020	741	25.4	1020		
Diagnose	3042	BAYES	203	203	7	9	6565	478	1015	1538	21.0	1015	591	446	20.8	591		
Diagnose	3040	BAYES	203	203	7	9	6565	478	1015	1538	21.5	1015	591	446	18.5	591		
Diagnose	3005	BAYES	203	203	7	9	6565	478	1015	1538	20.7	1015	591	446	17.9	591		
Diagnose	3065	BAYES	329	329	6	12	34704	763	1695	3436	101.5	1695	1020	741	25.0	1020		
Diagnose	3089	BAYES	329	329	6	12	34704	763	1695	3436	100.4	1695	1020	741	26.9	1020		
Diagnose	3070	BAYES	329	329	6	12	34704	763	1695	3436	136.8	1695	1020	741	27.1	1020		
Diagnose	3083	BAYES	329	329	6	12	34704	763	1695	3436	207.8	1695	1020	741	22.2	1020		
Diagnose	3009	BAYES	203	203	7	9	6565	478	1015	1538	20.6	1015	591	446	25.2	591		
Diagnose	3026	BAYES	203	203	7	9	6565	478	1015	1538	10.4	1015	591	446	21.4	591		
Diagnose	3055	BAYES	329	329	6	12	34704	763	1695	3436	94.6	1695	1020	741	25.2	1020		
Diagnose	3017	BAYES	203	203	7	9	6565	478	1015	1538	24.1	1015	591	446	20.3	591		
Diagnose	3084	BAYES	329	329	6	12	34704	763	1695	3436	105.8	1695	1020	741	25.2	1020		
Diagnose	3076	BAYES	329	329	6	12	34704	763	1695	3436	57.5	1695	1020	741	25.6	1020		
Diagnose	3087	BAYES	329	329	6	12	34704	763	1695	3436	68.9	1695	1020	741	25.5	1020		
Diagnose	3073	BAYES	329	329	6	12	34704	763	1695	3436	151.5	1695	1020	741	27.0	1020		
Diagnose	3002	BAYES	203	203	7	9	6565	478	1015	1538	17.3	1015	591	446	19.9	591		
Diagnose	3015	BAYES	203	203	7	9	6565	478	1015	1538	23.1	1015	591	446	20.9	591		
Diagnose	3004	BAYES	203	203	7	9	6565	478	1015	1538	21.6	1015	591	446	20.8	591		
Diagnose	3041	BAYES	203	203	7	9	6565	478	1015	1538	19.6	1015	591	446	21.1	591		
Diagnose	3058	BAYES	329	329	6	12	34704	763	1695	3436	74.5	1695	1020	741	27.7	1020		
Diagnose	3018	BAYES	203	203	7	9	6565	478	1015	1538	24.1	1015	591	446	19.5	591		
Diagnose	3066	BAYES	329	329	6	12	34704	763	1695	3436	82.7	1695	1020	741	25.2	1020		
Diagnose	3037	BAYES	203	203	7	9	6565	478	1015	1538	21.0	1015	591	446	19.0	591		
Diagnose	3047	BAYES	203	203	7	9	6565	478	1015	1538	16.5	1015	591	446	18.4	591		
Diagnose	3060	BAYES	329	329	6	12	34704	763	1695	3436	131.3	1695	1020	741	24.7	1020		
Diagnose	3011	BAYES	203	203	7	9	6565	478	1015	1538	19.8	1015	591	446	20.9	591		
Diagnose	3024	BAYES	203	203	7	9	6565	478	1015	1538	20.3	1015	591	446	20.7	591		

Family	Name	Benchmark Information							T_4				T_{4inp}							
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time	C2D	size	C2D	#var	#cl	time	C2D	size	C2D
UAI	linkage_26	MARKOV	1289	1289	5	5	10622	2415	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_66	MARKOV	60	225	11	2	20625	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Grids_25	MARKOV	1600	4720	2	2	15680	3200	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_44	MARKOV	60	195	16	2	35520	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	prob002.pddl	MARKOV	1337	24777	2	6	103792	2674	27451	77468	294.3	27451	1337	24777	73.2	1337	?	?	?	?
UAI	ObjectDetection_30	MARKOV	60	225	11	2	20625	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ProteinFolding_11	MARKOV	400	1160	2	2	3840	800	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_24	MARKOV	1426	1426	2	3	8104	2852	?	?	?	?	3334	3771	762.8	3334	?	?	?	?
UAI	Promedas_60	MARKOV	1076	1076	2	3	5736	2152	4539	6571	38.2	4539	2387	2628	29.2	2387	?	?	?	?
UAI	rc	MARKOV	2472	17942	2	9	341568	4944	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedus_29	MARKOV	434	434	2	3	2196	868	1904	2575	18.2	1904	1036	1050	5.9	1036	?	?	?	?
UAI	Pedigree_13	MARKOV	385	385	3	4	3152	793	1350	2816	481.6	1350	580	1035	497.8	580	?	?	?	?
UAI	2bitmax_6	MARKOV	252	766	2	6	6064	504	1270	3070	76.6	1270	252	766	29.8	252	?	?	?	?
UAI	ObjectDetection_43	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_19	MARKOV	60	225	16	2	43200	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_59	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_30	MARKOV	1171	1171	2	3	6958	2342	?	?	?	?	?	?	?	?	?	?	?	?
UAI	prob004.pddl	MARKOV	2303	20963	2	5	88604	4606	25569	68150	235.2	25569	2303	20963	144.9	2303	?	?	?	?
UAI	BN_73	MARKOV	2140	2140	36	4	502651	12530	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_12	MARKOV	1766	1766	2	3	10570	3532	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedus_13	MARKOV	894	894	2	3	4736	1788	3823	5443	36.8	3823	2035	2198	25.0	2035	?	?	?	?
UAI	ObjectDetection_49	MARKOV	60	195	16	2	35520	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_63	MARKOV	685	685	2	3	4088	1370	2907	4466	1889.5	2907	1537	1861	547.7	1537	?	?	?	?
UAI	linkage_15	MARKOV	1152	1152	5	4	10622	2151	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Segmentation_13	MARKOV	225	832	2	2	2878	450	2721	3328	372.1	2721	1664	1439	229.3	1664	?	?	?	?
UAI	log-2	MARKOV	1337	24777	2	6	103792	2674	27451	77468	264.6	27451	1337	24777	101.6	1337	?	?	?	?
UAI	Promedas_32	MARKOV	1274	1273	2	3	7552	2548	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_60	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_13	MARKOV	2023	2023	2	3	12114	4046	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_25	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_38	MARKOV	1086	1086	2	3	6190	2172	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_58	MARKOV	60	225	11	2	20625	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Alchemy_11	MARKOV	440	860	2	3	4080	880	2580	3740	566.0	2580	1280	1220	720.6	1280	?	?	?	?
UAI	ObjectDetection_31	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	wcsp_17	MARKOV	340	3417	44	2	4908304	12820	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ra	MARKOV	1236	11416	2	2	45664	2472	13888	36720	146.4	13888	1236	11416	64.1	1236	?	?	?	?
UAI	BN_70	MARKOV	2315	2315	36	5	471104	12455	?	?	?	?	?	?	?	?	?	?	?	?
UAI	wcsp_13	MARKOV	179	7109	18	2	153719	584	?	?	?	?	?	?	?	?	?	?	?	?
UAI	linkage_11	MARKOV	1077	1077	3	4	8179	2035	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_46	MARKOV	60	210	11	2	18810	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	linkage_27	MARKOV	811	811	4	5	9290	1555	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ProteinFolding_25	MARKOV	60	1830	21	2	781830	1260	?	?	?	?	?	?	?	?	?	?	?	?
UAI	relational_5	MARKOV	10000	60000	2	2	220000	20000	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_12	MARKOV	534	534	2	3	2946	1068	2085	3306	24.8	2085	1017	1251	21.2	1017	?	?	?	?
UAI	Promedas_38	MARKOV	668	668	2	3	3806	1336	2762	4227	29.7	2762	1426	1698	25.5	1426	?	?	?	?
UAI	ObjectDetection_26	MARKOV	60	225	16	2	43200	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_69	MARKOV	612	612	2	3	3494	1224	2537	3874	26.4	2537	1313	1561	26.9	1313	?	?	?	?
UAI	ObjectDetection_71	MARKOV	60	225	11	2	20625	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ProteinFolding_20	MARKOV	60	1830	16	2	454080	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	linkage_17	MARKOV	1068	1068	4	4	8596	2031	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_48	MARKOV	855	855	2	3	5172	1710	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_28	MARKOV	60	210	11	2	18810	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_52	MARKOV	731	730	2	3	4286	1462	?	?	?	?	?	?	?	?	?	?	?	?
UAI	DBN_16	MARKOV	44	528	2	2	2024	88	?	?	7800	?	?	?	7800	?	?	?	?	?
UAI	Promedus_36	MARKOV	467	467	2	3	2558	934	1800	2890	24.4	1800	866	1080	5.7	866	?	?	?	?
UAI	Promedas_59	MARKOV	794	794	2	3	4514	1588	3320	5031	49.0	3320	1732	2040	38.5	1732	?	?	?	?
UAI	ObjectDetection_45	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_32	MARKOV	511	511	2	3	2634	1022	2106	3036	11.9	2106	1084	1173	5.9	1084	?	?	?	?
UAI	log-5	MARKOV	2701	29534	2	6	125726	5402	?	?	?	?	2701	29534	394.6	2701	?	?	?	?
UAI	Promedus_26	MARKOV	614	614	2	3	3080	1228	2705	3627	11.6	2705	1477	1479	7.6	1477	?	?	?	?
UAI	ObjectDetection_36	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?	?	?	?	?
UAI	wcsp_16	MARKOV	200	1970	44	2	2808396	7542	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_14	MARKOV	60	1830	11	2	214830	660	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_53	MARKOV	748	748	2	3	4486	1496	?	?	?	?	?	?	?	?	?	?	?	?
UAI	relational_3	MARKOV	1000	2000	2	4	18000	2000	6000	9000	40.8	6000	3000	2000	26.7	3000	?	?	?	?
UAI	relational_2	MARKOV	13000	25750	2	3	127000	26000	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Segmentation_15	MARKOV	229	851	21	2	279111	4809	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Grids_12	MARKOV	100	280	2	2	920	200	760	1120	25.7	760	380	460	66.3	380	?	?	?	?
UAI	linkage_13	MARKOV	1062	1062	5	5	13456	2158	?	?	?	?	?	?	?	?	?	?	?	?
UAI	ObjectDetection_20	MARKOV	60	210	21	2	67410	1260	?	?	?	?	?	?	?	?	?	?	?	?
UAI	Promedas_67	MARKOV	830	829	2	3	4730	1660	3523	5254	341.9	3523	1864	2159	525.4	1864	?	?	?	?
UAI	DBN_15	MARKOV	42	483	2	2	1848	84	?	?	7800	?	?	?	7800	?	?	?	?	?
UAI	Promedus_33	MARKOV	378	378	2	3	1906	756	1649	2239	8.4	1649	893	906	20.7	893	?	?	?	?
UAI	Promedus_16	MARKOV	715	715	2	3	3672	1430	3157	4274	29.5	3157	1727	1759	23.7	1727	?	?	?	?
UAI	linkage_16	MARKOV	402	402	5	4	5025	784	1479	2933	201.7	1479	737	1276	111.2	737	?	?	?	?
UAI	DBN_11	MARKOV	40	440	2	2	1680	80	?	?	7800	?	?	?	7800	?	?	?	?	?

Family	Name	Benchmark Information							T_4				T_{4imp}			
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
UAI	Promedus_35	MARKOV	467	467	2	3	2558	934	1800	2890	19.3	1800	866	1080	5.3	866
UAI	Promedus_28	MARKOV	1268	1267	2	3	7144	2536	5477	7926	375.5	5477	2942	3285	237.2	2942
UAI	Promedus_58	MARKOV	1050	1050	2	3	5748	2100	?	?	?	?	?	?	?	?
UAI	Segmentation_12	MARKOV	231	856	2	2	2962	462	2799	3424	215.8	2799	1712	1481	323.3	1712
UAI	ObjectDetection_72	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?
UAI	Grids_14	MARKOV	100	300	2	2	1000	200	800	1200	552.9	800	?	?	?	?
UAI	ProteinFolding_13	MARKOV	100	1055	92	2	1225075	3494	?	?	?	?	?	?	?	?
UAI	ObjectDetection_32	MARKOV	60	195	16	2	35520	960	?	?	?	?	?	?	?	?
UAI	Promedus_17	MARKOV	916	916	2	3	4820	1832	4029	5521	61.4	4029	2197	2279	64.9	2197
UAI	Promedus_39	MARKOV	1356	1356	2	3	7764	2712	?	?	?	?	?	?	?	?
UAI	Segmentation_18	MARKOV	235	882	2	2	3058	470	2881	3528	1135.6	2881	1764	1529	1313.7	1764
UAI	ProteinFolding_17	MARKOV	60	1830	16	2	454080	960	?	?	?	?	?	?	?	?
UAI	Promedus_65	MARKOV	841	841	2	3	4566	1682	3466	5144	28.8	3466	1784	2024	23.5	1784
UAI	ProteinFolding_23	MARKOV	60	1830	11	2	214830	660	?	?	?	?	?	?	?	?
UAI	CSP_13	MARKOV	100	710	4	3	4538	258	?	?	?	?	839	1037	468.9	839
UAI	ObjectDetection_16	MARKOV	60	1830	21	2	781830	1260	?	?	?	?	?	?	?	?
UAI	Grids_15	MARKOV	400	1160	2	2	3840	800	?	?	?	?	?	?	?	?
UAI	ObjectDetection_56	MARKOV	60	195	16	2	35520	960	?	?	?	?	?	?	?	?
UAI	prob003.pddl	MARKOV	1413	29487	2	6	123208	2826	32313	91794	233.2	32313	1413	29487	78.3	1413
UAI	ProteinFolding_18	MARKOV	60	1830	21	2	781830	1260	?	?	?	?	?	?	?	?
UAI	ObjectDetection_11	MARKOV	60	1830	11	2	214830	660	?	?	?	?	?	?	?	?
UAI	Promedus_23	MARKOV	674	674	2	3	3556	1348	2854	4048	30.0	2854	1506	1615	24.6	1506
UAI	Grids_28	MARKOV	400	1200	2	2	4000	800	?	?	?	?	?	?	?	?
UAI	Grids_23	MARKOV	1600	4720	2	2	15680	3200	?	?	?	?	?	?	?	?
UAI	Promedus_23	MARKOV	1700	1700	2	3	10308	3400	?	?	?	?	?	?	?	?
UAI	c880.isc	MARKOV	417	1060	2	5	5936	834	1894	4360	214.2	1894	417	1060	101.5	417
UAI	relational_1	MARKOV	500	62500	2	2	250000	1000	?	?	?	?	?	?	?	?
UAI	ObjectDetection_35	MARKOV	60	225	11	2	20625	660	?	?	?	?	?	?	?	?
UAI	ObjectDetection_17	MARKOV	60	1830	11	2	214830	660	?	?	?	?	?	?	?	?
UAI	ObjectDetection_55	MARKOV	60	210	16	2	39360	960	?	?	?	?	?	?	?	?
UAI	Promedus_35	MARKOV	1021	1021	2	3	5936	2042	?	?	?	?	2314	2715	720.8	2314
UAI	Promedus_57	MARKOV	744	744	2	3	4322	1488	?	?	?	?	?	?	?	?
UAI	Promedus_42	MARKOV	915	915	2	3	5454	1830	?	?	?	?	?	?	?	?
UAI	Promedus_50	MARKOV	938	938	2	3	5446	1876	?	?	?	?	?	?	?	?
UAI	Promedus_34	MARKOV	1083	1083	2	3	6404	2166	?	?	?	?	?	?	?	?
UAI	ObjectDetection_65	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?
UAI	Grids_13	MARKOV	100	300	2	2	1000	200	800	1200	1183.1	800	?	?	?	?
UAI	Promedus_41	MARKOV	943	943	2	3	5446	1886	?	?	?	?	2104	2479	1201.7	2104
UAI	DBN_14	MARKOV	40	440	2	2	1680	80	?	?	7800	?	?	?	7800	?
UAI	Promedus_46	MARKOV	926	926	2	3	5158	1852	?	?	?	?	?	?	?	?
UAI	ProteinFolding_12	MARKOV	250	2098	60	2	2915213	8821	?	?	7800	?	?	?	?	?
UAI	Promedus_18	MARKOV	1715	1714	2	3	10178	3430	?	?	?	?	?	?	?	?
UAI	Promedus_29	MARKOV	1227	1227	2	3	7264	2454	?	?	?	?	?	?	?	?
UAI	CSP_12	MARKOV	67	271	4	3	2572	192	734	1902	105.0	734	367	479	94.8	367
UAI	grid10x10.f10	MARKOV	100	280	2	2	920	200	760	1120	25.6	760	380	460	81.3	380
UAI	DBN_13	MARKOV	44	528	2	2	2024	88	?	?	7800	?	?	?	7800	?
UAI	ImageAlignment_13	MARKOV	400	3334	83	2	10523771	21994	?	?	7800	?	?	?	?	?
UAI	Promedus_70	MARKOV	534	534	2	3	2946	1068	2085	3306	28.7	2085	1017	1251	23.0	1017
UAI	linkage_24	MARKOV	1289	1289	5	5	12819	2491	4802	8860	1793.6	4802	2468	3802	2557.5	2468
UAI	ObjectDetection_33	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?
UAI	Promedus_21	MARKOV	473	473	2	3	2584	946	1825	2922	16.6	1825	879	1092	20.3	879
UAI	log-3	MARKOV	1413	29487	2	6	123208	2826	32313	91794	290.9	32313	1413	29487	61.3	1413
UAI	Promedus_20	MARKOV	546	546	2	3	3000	1092	2221	3374	28.8	2221	1129	1320	22.6	1129
UAI	ObjectDetection_69	MARKOV	60	195	21	2	60795	1260	?	?	?	?	?	?	?	?
UAI	ImageAlignment_12	MARKOV	30	465	58	2	318611	812	?	?	?	?	?	?	?	?
UAI	ObjectDetection_64	MARKOV	60	195	16	2	35520	960	?	?	?	?	?	?	?	?
UAI	wcsp_15	MARKOV	125	736	4	2	11776	500	?	?	?	?	?	?	?	?
Relational	blockmap_15_03-0003	BAYES	18787	18787	2	3	132436	37574	56451	141138	473.2	56451	18877	51827	152.4	18877
Relational	blockmap_15_03-0008	BAYES	18787	18787	2	3	132436	37574	56451	141138	303.5	56451	18877	51827	99.2	18877
Relational	blockmap_10_03-0005	BAYES	6848	6848	2	3	48758	13696	20604	51668	117.8	20604	6908	19016	74.1	6908
Relational	mastermind_04_08_03-0007	BAYES	1418	1418	2	3	9802	2836	4362	10519	43.4	4362	1526	3882	31.4	1526
Relational	mastermind_03_08_04-0014	BAYES	2288	2288	2	3	16008	4576	6936	17084	104.1	6936	2360	6272	52.6	2360
Relational	students_03_02-0002	BAYES	376	376	2	3	2616	752	1314	2744	10.5	1314	562	1086	5.6	562
Relational	blockmap_05_02-0012	BAYES	855	855	2	3	5898	1710	2583	6340	24.4	2583	873	2324	10.1	873
Relational	blockmap_10_03-0013	BAYES	6848	6848	2	3	48758	13696	20604	51668	159.0	20604	6908	19016	73.8	6908
Relational	mastermind_04_08_04-0014	BAYES	2616	2616	2	3	18488	5232	7992	19636	258.2	7992	2760	7256	108.2	2760
Relational	mastermind_03_08_05-0011	BAYES	3692	3692	2	3	26186	7384	11166	27771	602.1	11166	3782	10216	224.0	3782
Relational	blockmap_10_03-0003	BAYES	6848	6848	2	3	48758	13696	20604	51668	118.5	20604	6908	19016	71.8	6908
Relational	blockmap_10_01-0013	BAYES	5650	5650	2	3	40070	11300	16968	42533	117.4	16968	5668	15625	29.9	5668
Relational	blockmap_10_03-0014	BAYES	6848	6848	2	3	48758	13696	20604	51668	95.9	20604	6908	19016	64.9	6908
Relational	mastermind_04_08_04-0010	BAYES	2616	2616	2	3	18488	5232	7992	19636	289.1	7992	2760	7256	119.8	2760
Relational	mastermind_03_08_03-0003	BAYES	1220	1220	2	3	8326	2440	3714	8989	39.1	3714	1274	3288	28.9	1274
Relational	blockmap_05_01-0011	BAYES	700	700	2	3	4784	1400	2107	5165	15.6	2107	707	1886	7.2	707
Relational	blockmap_20_02-0014	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	293.7	41411
Relational	blockmap_10_01-0014	BAYES	5650	5650	2	3	40070	11300	16968	42533	115.6	16968	5668	15625	25.1	5668
Relational	blockmap_15_02-0013	BAYES	17649	17649	2	3	124298	35298	53005	132516	421.6	53005	17707	48638	148.0	17707

Family	Name	Benchmark Information				T_4				T_{4imp}						
		Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Relational	blockmap_22.02-0014	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	459.5	56955
Relational	blockmap_10.01-0009	BAYES	5650	5650	2	3	40070	11300	16968	42533	107.1	16968	5668	15625	43.7	5668
Relational	blockmap_05.03-0012	BAYES	1005	1005	2	3	6972	2010	3045	7478	26.0	3045	1035	2749	8.4	1035
Relational	blockmap_22.01-0013	BAYES	54318	54318	2	3	386842	108636	162995	410207	507.8	162995	54359	150806	359.7	54359
Relational	blockmap_05.02-0015	BAYES	855	855	2	3	5898	1710	2583	6340	15.4	2583	873	2324	13.5	873
Relational	blockmap_10.01-0012	BAYES	5650	5650	2	3	40070	11300	16968	42533	117.4	16968	5668	15625	52.9	5668
Relational	blockmap_20.03-0005	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	290.3	43473
Relational	mastermind_03.08.03-0007	BAYES	1220	1220	2	3	8326	2440	3714	8989	46.2	3714	1274	3288	28.2	1274
Relational	blockmap_10.01-0003	BAYES	5650	5650	2	3	40070	11300	16968	42533	74.1	16968	5668	15625	59.7	5668
Relational	blockmap_10.02-0003	BAYES	6252	6252	2	3	44444	12504	18794	47128	87.5	18794	6290	17330	56.4	6290
Relational	students_03.02-0000	BAYES	376	376	2	3	2616	752	1314	2744	7.0	1314	562	1086	4.9	562
Relational	mastermind_03.08.05-0000	BAYES	3692	3692	2	3	26186	7384	11166	27771	561.0	11166	3782	10216	235.0	3782
Relational	blockmap_22.03-0010	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	546.0	59533
Relational	blockmap_20.01-0009	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	305.3	39334
Relational	blockmap_15.01-0015	BAYES	16497	16497	2	3	116048	32994	49518	123785	279.7	49518	16524	45409	119.8	16524
Relational	blockmap_10.03-0012	BAYES	6848	6848	2	3	48758	13696	20604	51668	100.5	20604	6908	19016	51.7	6908
Relational	blockmap_05.02-0008	BAYES	855	855	2	3	5898	1710	2583	6340	10.0	2583	873	2324	9.0	873
Relational	mastermind_05.08.03-0010	BAYES	1616	1616	2	3	11278	3232	5010	12049	59.5	5010	1778	4476	41.3	1778
Relational	blockmap_20.03-0013	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	292.6	43473
Relational	blockmap_05.02-0007	BAYES	855	855	2	3	5898	1710	2583	6340	19.2	2583	873	2324	8.8	873
Relational	blockmap_15.02-0005	BAYES	17649	17649	2	3	124298	35298	53005	132516	348.3	53005	17707	48638	116.5	17707
Relational	mastermind_05.08.03-0011	BAYES	1616	1616	2	3	11278	3232	5010	12049	63.0	5010	1778	4476	41.6	1778
Relational	blockmap_05.02-0006	BAYES	855	855	2	3	5898	1710	2583	6340	10.3	2583	873	2324	9.6	873
Relational	blockmap_10.01-0001	BAYES	5650	5650	2	3	40070	11300	16968	42533	117.7	16968	5668	15625	47.3	5668
Relational	mastermind_03.08.04-0011	BAYES	2288	2288	2	3	16008	4576	6936	17084	96.8	6936	2360	6272	54.4	2360
Relational	blockmap_22.03-0015	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	488.9	59533
Relational	mastermind_03.08.05-0015	BAYES	3692	3692	2	3	26186	7384	11166	27771	597.2	11166	3782	10216	254.1	3782
Relational	students_03.02-0005	BAYES	376	376	2	3	2616	752	1314	2744	7.6	1314	562	1086	5.6	562
Relational	blockmap_15.01-0002	BAYES	16497	16497	2	3	116048	32994	49518	123785	336.2	49518	16524	45409	109.9	16524
Relational	fs-19	BAYES	21907	21907	2	3	143830	43814	?	?	?	?	?	?	?	?
Relational	fs-13	BAYES	7228	7228	2	3	47086	14456	?	?	?	?	?	?	?	?
Relational	fs-22	BAYES	33715	33715	2	3	221848	67430	?	?	?	?	?	?	?	?
Relational	mastermind_03.08.04-0012	BAYES	2288	2288	2	3	16008	4576	6936	17084	99.6	6936	2360	6272	53.0	2360
Relational	mastermind_03.08.04-0001	BAYES	2288	2288	2	3	16008	4576	6936	17084	109.7	6936	2360	6272	53.9	2360
Relational	blockmap_20.02-0013	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	298.4	41411
Relational	blockmap_15.03-0007	BAYES	18787	18787	2	3	132436	37574	56451	141138	249.4	56451	18877	51827	141.1	18877
Relational	blockmap_15.01-0004	BAYES	16497	16497	2	3	116048	32994	49518	123785	366.6	49518	16524	45409	132.1	16524
Relational	blockmap_20.02-0005	BAYES	855	855	2	3	5898	1710	2583	6340	12.6	2583	873	2324	22.4	873
Relational	blockmap_05.02-0001	BAYES	855	855	2	3	5898	1710	2583	6340	15.0	2583	873	2324	7.5	873
Relational	mastermind_03.08.05-0009	BAYES	3692	3692	2	3	26186	7384	11166	27771	592.8	11166	3782	10216	250.4	3782
Relational	blockmap_20.02-0015	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	313.7	41411
Relational	mastermind_04.08.03-0008	BAYES	1418	1418	2	3	9802	2836	4362	10519	46.4	4362	1526	3882	34.1	1526
Relational	blockmap_22.01-0012	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	315.4	54359
Relational	blockmap_05.02-0009	BAYES	855	855	2	3	5898	1710	2583	6340	38.3	2583	873	2324	8.9	873
Relational	blockmap_15.01-0003	BAYES	16497	16497	2	3	116048	32994	49518	123785	378.2	49518	16524	45409	106.5	16524
Relational	mastermind_10.08.03-0003	BAYES	2606	2606	2	3	18658	5212	8250	19699	323.6	8250	3038	7446	174.0	3038
Relational	blockmap_20.02-0000	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	297.5	41411
Relational	blockmap_10.03-0011	BAYES	6848	6848	2	3	48758	13696	20604	51668	159.2	20604	6908	19016	57.5	6908
Relational	blockmap_15.02-0003	BAYES	17649	17649	2	3	124298	35298	53005	132516	284.3	53005	17707	48638	147.8	17707
Relational	blockmap_20.03-0002	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	335.9	43473
Relational	mastermind_05.08.03-0000	BAYES	1616	1616	2	3	11278	3232	5010	12049	61.5	5010	1778	4476	41.4	1778
Relational	blockmap_22.01-0000	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	438.8	54359
Relational	blockmap_05.03-0001	BAYES	1005	1005	2	3	6972	2010	3045	7478	20.5	3045	1035	2749	9.7	1035
Relational	mastermind_05.08.03-0001	BAYES	1616	1616	2	3	11278	3232	5010	12049	65.3	5010	1778	4476	44.0	1778
Relational	mastermind_03.08.04-0010	BAYES	2288	2288	2	3	16008	4576	6936	17084	107.6	6936	2360	6272	53.3	2360
Relational	mastermind_03.08.05-0005	BAYES	3692	3692	2	3	26186	7384	11166	27771	623.0	11166	3782	10216	245.7	3782
Relational	mastermind_03.08.04-0005	BAYES	2288	2288	2	3	16008	4576	6936	17084	106.8	6936	2360	6272	57.0	2360
Relational	blockmap_05.03-0007	BAYES	1005	1005	2	3	6972	2010	3045	7478	11.5	3045	1035	2749	11.2	1035
Relational	mastermind_06.08.03-0011	BAYES	1814	1814	2	3	12754	3628	5658	13579	82.5	5658	2030	5070	53.3	2030
Relational	blockmap_20.03-0007	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	293.6	43473
Relational	blockmap_15.02-0007	BAYES	17649	17649	2	3	124298	35298	53005	132516	334.8	53005	17707	48638	117.3	17707
Relational	blockmap_22.03-0004	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	586.9	59533
Relational	mastermind_06.08.03-0009	BAYES	1814	1814	2	3	12754	3628	5658	13579	94.6	5658	2030	5070	52.0	2030
Relational	blockmap_15.03-0012	BAYES	18787	18787	2	3	132436	37574	?	?	?	?	18877	51827	144.4	18877
Relational	mastermind_05.08.03-0008	BAYES	1616	1616	2	3	11278	3232	5010	12049	64.5	5010	1778	4476	40.0	1778
Relational	mastermind_10.08.03-0002	BAYES	2606	2606	2	3	18658	5212	8250	19699	318.5	8250	3038	7446	160.9	3038
Relational	blockmap_22.01-0002	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	?	?	?	?
Relational	mastermind_06.08.03-0015	BAYES	1814	1814	2	3	12754	3628	5658	13579	80.5	5658	2030	5070	51.6	2030
Relational	blockmap_22.01-0011	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	382.9	54359
Relational	blockmap_10.02-0001	BAYES	6252	6252	2	3	44444	12504	18794	47128	152.3	18794	6290	17330	55.8	6290
Relational	blockmap_20.03-0003	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	270.4	43473
Relational	blockmap_22.02-0006	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	625.8	56955
Relational	blockmap_05.02-0000	BAYES	855	855	2	3	5898	1710	2583	6340	16.4	2583	873	2324	8.5	873
Relational	mastermind_03.08.03-0005	BAYES	1220	1220	2	3	8326	2440	3714	8989	36.1	3714	1274	3288	24.3	1274
Relational	mastermind_03.08.04-0003	BAYES	2288	2288	2	3	16008	4576	6936	17084	94.7	6936	2360	6272	54.6	2360
Relational	students_03.02-0006	BAYES	376	376	2	3	2616	752	1314	2744	21.3	1314	562	1086	5.5	562

		Benchmark Information							T_4				T_{4imp}			
Family	Name	Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Relational	blockmap_22.03-0013	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	361.3	59533
Relational	mastermind_04.08.04-0005	BAYES	2616	2616	2	3	18488	5232	7992	19636	280.3	7992	2760	7256	122.5	2760
Relational	mastermind_05.08.03-0001	BAYES	1220	1220	2	3	8326	2440	3714	8989	40.0	3714	1274	3288	24.1	1274
Relational	mastermind_05.08.03-0005	BAYES	1616	1616	2	3	11278	3232	5010	12049	68.4	5010	1778	4476	37.5	1778
Relational	blockmap_10.01-0007	BAYES	5650	5650	2	3	40070	11300	16968	42533	122.5	16968	5668	15625	39.9	5668
Relational	mastermind_04.08.04-0008	BAYES	2616	2616	2	3	18488	5232	7992	19636	266.3	7992	2760	7256	120.8	2760
Relational	fs-29	BAYES	76212	76212	2	3	503150	152424	?	?	?	?	?	?	7800	?
Relational	blockmap_15.02-0001	BAYES	17649	17649	2	3	124298	35298	53005	132516	307.3	53005	17707	48638	130.6	17707
Relational	blockmap_05.03-0009	BAYES	1005	1005	2	3	6972	2010	3045	7478	18.3	3045	1035	2749	10.6	1035
Relational	mastermind_06.08.03-0000	BAYES	1814	1814	2	3	12754	3628	5658	13579	84.8	5658	2030	5070	48.7	2030
Relational	blockmap_22.01-0015	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	310.9	54359
Relational	blockmap_10.01-0006	BAYES	5650	5650	2	3	40070	11300	16968	42533	85.3	16968	5668	15625	44.3	5668
Relational	blockmap_15.02-0010	BAYES	17649	17649	2	3	124298	35298	53005	132516	294.0	53005	17707	48638	151.3	17707
Relational	mastermind_10.08.03-0004	BAYES	2606	2606	2	3	18658	5212	8250	19699	277.7	8250	3038	7446	176.5	3038
Relational	blockmap_20.01-0008	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	364.7	39334
Relational	blockmap_15.02-0005	BAYES	17649	17649	2	3	124298	35298	53005	132516	309.7	53005	17707	48638	146.3	17707
Relational	blockmap_22.03-0001	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	488.0	59533
Relational	mastermind_03.08.04-0013	BAYES	2288	2288	2	3	16008	4576	6936	17084	106.9	6936	2360	6272	57.8	2360
Relational	blockmap_10.02-0008	BAYES	6252	6252	2	3	44444	12504	18794	47128	100.0	18794	6290	17330	69.3	6290
Relational	blockmap_10.02-0010	BAYES	6252	6252	2	3	44444	12504	18794	47128	71.3	18794	6290	17330	61.3	6290
Relational	blockmap_15.01-0006	BAYES	16497	16497	2	3	116048	32994	49518	123785	244.8	49518	16524	45409	151.9	16524
Relational	blockmap_05.01-0008	BAYES	700	700	2	3	4784	1400	2107	5165	14.8	2107	707	1886	6.8	707
Relational	students_03.02-0007	BAYES	376	376	2	3	2616	752	1314	2744	9.7	1314	562	1086	5.7	562
Relational	mastermind_04.08.03-0015	BAYES	1418	1418	2	3	9802	2836	4362	10519	61.6	4362	1526	3882	35.6	1526
Relational	blockmap_20.03-0014	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	389.2	43473
Relational	mastermind_04.08.03-0010	BAYES	1418	1418	2	3	9802	2836	4362	10519	50.6	4362	1526	3882	32.0	1526
Relational	blockmap_05.02-0002	BAYES	855	855	2	3	5898	1710	2583	6340	16.0	2583	873	2324	8.2	873
Relational	blockmap_10.02-0007	BAYES	6252	6252	2	3	44444	12504	18794	47128	78.1	18794	6290	17330	51.9	6290
Relational	blockmap_22.01-0005	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	282.6	54359
Relational	mastermind_10.08.03-0000	BAYES	2606	2606	2	3	18658	5212	8250	19699	293.8	8250	3038	7446	167.2	3038
Relational	mastermind_10.08.03-0007	BAYES	2606	2606	2	3	18658	5212	8250	19699	352.1	8250	3038	7446	167.9	3038
Relational	mastermind_03.08.03-0015	BAYES	1220	1220	2	3	8326	2440	3714	8989	48.4	3714	1274	3288	29.3	1274
Relational	mastermind_04.08.03-0006	BAYES	1418	1418	2	3	9802	2836	4362	10519	48.5	4362	1526	3882	34.7	1526
Relational	mastermind_04.08.04-0009	BAYES	2616	2616	2	3	18488	5232	7992	19636	296.8	7992	2760	7256	125.2	2760
Relational	blockmap_22.01-0008	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	453.6	54359
Relational	mastermind_03.08.05-0007	BAYES	3692	3692	2	3	26186	7384	11166	27771	558.7	11166	3782	10216	230.9	3782
Relational	mastermind_03.08.05-0014	BAYES	3692	3692	2	3	26186	7384	11166	27771	574.9	11166	3782	10216	228.9	3782
Relational	blockmap_15.03-0000	BAYES	18787	18787	2	3	132436	37574	56451	141138	407.4	56451	18877	51827	181.1	18877
Relational	mastermind_04.08.04-0000	BAYES	2616	2616	2	3	18488	5232	7992	19636	317.5	7992	2760	7256	117.9	2760
Relational	blockmap_10.01-0011	BAYES	5650	5650	2	3	40070	11300	16968	42533	103.1	16968	5668	15625	37.5	5668
Relational	blockmap_20.02-0008	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	222.1	41411
Relational	blockmap_05.01-0001	BAYES	700	700	2	3	4784	1400	2107	5165	13.9	2107	707	1886	12.3	707
Relational	blockmap_15.02-0009	BAYES	17649	17649	2	3	124298	35298	53005	132516	200.7	53005	17707	48638	110.6	17707
Relational	blockmap_20.02-0009	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	291.3	41411
Relational	blockmap_22.02-0009	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	418.4	56955
Relational	mastermind_03.08.04-0002	BAYES	2288	2288	2	3	16008	4576	6936	17084	91.7	6936	2360	6272	48.6	2360
Relational	mastermind_03.08.04-0006	BAYES	2288	2288	2	3	16008	4576	6936	17084	102.6	6936	2360	6272	49.6	2360
Relational	blockmap_22.02-0005	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	465.3	56955
Relational	blockmap_15.01-0011	BAYES	16497	16497	2	3	116048	32994	49518	123785	263.0	49518	16524	45409	122.4	16524
Relational	blockmap_20.03-0015	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	322.3	43473
Relational	mastermind_03.08.05-0008	BAYES	3692	3692	2	3	26186	7384	11166	27771	596.0	11166	3782	10216	227.2	3782
Relational	mastermind_10.08.03-0008	BAYES	2606	2606	2	3	18658	5212	8250	19699	284.5	8250	3038	7446	158.6	3038
Relational	blockmap_22.01-0007	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	339.6	54359
Relational	blockmap_10.02-0005	BAYES	6252	6252	2	3	44444	12504	18794	47128	85.7	18794	6290	17330	61.6	6290
Relational	blockmap_05.03-0013	BAYES	1005	1005	2	3	6972	2010	3045	7478	21.5	3045	1035	2749	10.8	1035
Relational	blockmap_15.01-0010	BAYES	16497	16497	2	3	116048	32994	49518	123785	321.1	49518	16524	45409	86.8	16524
Relational	blockmap_15.03-0011	BAYES	18787	18787	2	3	132436	37574	56451	141138	316.5	56451	18877	51827	119.4	18877
Relational	mastermind_05.08.03-0006	BAYES	1616	1616	2	3	11278	3232	5010	12049	59.2	5010	1778	4476	39.0	1778
Relational	blockmap_10.03-0006	BAYES	6848	6848	2	3	48758	13696	20604	51668	156.1	20604	6908	19016	58.6	6908
Relational	mastermind_04.08.03-0002	BAYES	1418	1418	2	3	9802	2836	4362	10519	55.5	4362	1526	3882	32.8	1526
Relational	blockmap_05.01-0004	BAYES	700	700	2	3	4784	1400	2107	5165	16.8	2107	707	1886	8.6	707
Relational	blockmap_05.03-0011	BAYES	1005	1005	2	3	6972	2010	3045	7478	12.8	3045	1035	2749	10.8	1035
Relational	mastermind_03.08.03-0008	BAYES	1220	1220	2	3	8326	2440	3714	8989	44.6	3714	1274	3288	31.0	1274
Relational	blockmap_10.01-0002	BAYES	5650	5650	2	3	40070	11300	16968	42533	110.3	16968	5668	15625	53.4	5668
Relational	blockmap_20.03-0000	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	309.1	43473
Relational	blockmap_10.03-0002	BAYES	6848	6848	2	3	48758	13696	20604	51668	136.7	20604	6908	19016	73.2	6908
Relational	blockmap_20.02-0011	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	336.6	41411
Relational	mastermind_10.08.03-0006	BAYES	2606	2606	2	3	18658	5212	8250	19699	278.1	8250	3038	7446	175.9	3038
Relational	mastermind_04.08.03-0005	BAYES	1418	1418	2	3	9802	2836	4362	10519	61.6	4362	1526	3882	34.5	1526
Relational	students_03.02-0009	BAYES	376	376	2	3	2616	752	1314	2744	10.3	1314	562	1086	5.3	562
Relational	mastermind_03.08.05-0006	BAYES	3692	3692	2	3	26186	7384	11166	27771	612.0	11166	3782	10216	250.5	3782
Relational	blockmap_15.03-0013	BAYES	18787	18787	2	3	132436	37574	56451	141138	396.9	56451	18877	51827	105.6	18877
Relational	blockmap_05.03-0010	BAYES	1005	1005	2	3	6972	2010	3045	7478	30.6	3045	1035	2749	7.9	1035
Relational	blockmap_20.03-0008	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	304.4	43473
Relational	mastermind_04.08.04-0011	BAYES	2616	2616	2	3	18488	5232	7992	19636	265.4	7992	2760	7256	123.2	2760
Relational	mastermind_03.08.03-0009	BAYES	1220	1220	2	3	8326	2440	3714	8989	41.8	3714	1274	3288	28.	

		Benchmark Information							T_4				T_{4imp}			
Family	Name	Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Relational	mastermind_06_08_03-0003	BAYES	1814	1814	2	3	12754	3628	5658	13579	91.4	5658	2030	5070	48.2	2030
Relational	blockmap_22_02-0012	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	279.3	56955
Relational	blockmap_05_02-0011	BAYES	855	855	2	3	5898	1710	2583	6340	19.8	2583	873	2324	9.8	873
Relational	blockmap_15_01-0005	BAYES	16497	16497	2	3	116048	32994	49518	123785	255.1	49518	16524	45409	113.9	16524
Relational	blockmap_15_01-0013	BAYES	16497	16497	2	3	116048	32994	49518	123785	269.9	49518	16524	45409	105.0	16524
Relational	blockmap_20_01-0010	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	274.5	39334
Relational	mastermind_04_08_03-0009	BAYES	1418	1418	2	3	9802	2836	4362	10519	49.5	4362	1526	3882	34.0	1526
Relational	blockmap_10_02-0000	BAYES	6252	6252	2	3	44444	12504	18794	47128	125.8	18794	6290	17330	46.1	6290
Relational	blockmap_20_02-0006	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	360.4	41411
Relational	blockmap_20_02-0007	BAYES	41337	41337	2	3	292760	82674	124085	311322	437.5	124085	41411	114361	260.4	41411
Relational	blockmap_22_01-0003	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	250.7	54359
Relational	mastermind_06_08_03-0010	BAYES	1814	1814	2	3	12754	3628	5658	13579	84.7	5658	2030	5070	51.1	2030
Relational	mastermind_05_08_03-0012	BAYES	1616	1616	2	3	11278	3232	5010	12049	64.0	5010	1778	4476	41.5	1778
Relational	blockmap_22_01-0014	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	312.1	54359
Relational	fs-10	BAYES	3385	3385	2	3	21880	6770	?	?	?	?	?	?	?	?
Relational	blockmap_10_02-0014	BAYES	6252	6252	2	3	44444	12504	18794	47128	124.7	18794	6290	17330	60.2	6290
Relational	mastermind_04_08_04-0003	BAYES	2616	2616	2	3	18488	5232	7992	19636	282.4	7992	2760	7256	120.8	2760
Relational	mastermind_10_08_03-0005	BAYES	2606	2606	2	3	18658	5212	8250	19699	310.3	8250	3038	7446	170.3	3038
Relational	blockmap_10_02-0015	BAYES	6252	6252	2	3	44444	12504	18794	47128	125.7	18794	6290	17330	67.4	6290
Relational	blockmap_10_02-0004	BAYES	6252	6252	2	3	44444	12504	18794	47128	93.5	18794	6290	17330	59.5	6290
Relational	blockmap_20_02-0004	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	330.0	41411
Relational	mastermind_05_08_03-0003	BAYES	1616	1616	2	3	11278	3232	5010	12049	55.6	5010	1778	4476	40.1	1778
Relational	mastermind_03_08_03-0010	BAYES	1220	1220	2	3	8326	2440	3714	8989	48.9	3714	1274	3288	29.1	1274
Relational	mastermind_03_08_05-0002	BAYES	3692	3692	2	3	26186	7384	11166	27771	561.8	11166	3782	10216	245.1	3782
Relational	blockmap_22_01-0004	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	308.1	54359
Relational	students_03_02-0003	BAYES	376	376	2	3	2616	752	1314	2744	17.7	1314	562	1086	5.7	562
Relational	blockmap_10_02-0012	BAYES	6252	6252	2	3	44444	12504	18794	47128	158.6	18794	6290	17330	55.1	6290
Relational	blockmap_10_01-0010	BAYES	5650	5650	2	3	40070	11300	16968	42533	100.1	16968	5668	15625	36.0	5668
Relational	blockmap_15_01-0009	BAYES	16497	16497	2	3	116048	32994	49518	123785	222.9	49518	16524	45409	116.5	16524
Relational	blockmap_10_03-0008	BAYES	6848	6848	2	3	48758	13696	20604	51668	111.8	20604	6908	19016	64.9	6908
Relational	blockmap_15_02-0014	BAYES	17649	17649	2	3	124298	35298	53005	132516	337.0	53005	17707	48638	135.5	17707
Relational	blockmap_10_03-0000	BAYES	6848	6848	2	3	48758	13696	20604	51668	158.4	20604	6908	19016	72.6	6908
Relational	mastermind_06_08_03-0002	BAYES	1814	1814	2	3	12754	3628	5658	13579	92.6	5658	2030	5070	51.4	2030
Relational	blockmap_20_01-0006	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	232.5	39334
Relational	blockmap_20_01-0005	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	311.2	39334
Relational	mastermind_03_08_04-0007	BAYES	2288	2288	2	3	16008	4576	6936	17084	113.0	6936	2360	6272	53.4	2360
Relational	blockmap_05_01-0003	BAYES	700	700	2	3	4784	1400	2107	5165	16.9	2107	707	1886	19.9	707
Relational	mastermind_06_08_03-0005	BAYES	1814	1814	2	3	12754	3628	5658	13579	99.9	5658	2030	5070	52.6	2030
Relational	blockmap_22_02-0003	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	359.2	56955
Relational	blockmap_20_01-0004	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	316.7	39334
Relational	students_03_02-0012	BAYES	376	376	2	3	2616	752	1314	2744	10.1	1314	562	1086	5.4	562
Relational	blockmap_22_01-0001	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	338.9	54359
Relational	mastermind_06_08_03-0014	BAYES	1814	1814	2	3	12754	3628	5658	13579	78.4	5658	2030	5070	50.6	2030
Relational	blockmap_22_03-0008	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	490.0	59533
Relational	blockmap_20_02-0012	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	285.3	41411
Relational	blockmap_15_03-0005	BAYES	18787	18787	2	3	132436	37574	?	?	?	?	18877	51827	151.9	18877
Relational	students_03_02-0004	BAYES	376	376	2	3	2616	752	1314	2744	22.4	1314	562	1086	4.7	562
Relational	blockmap_22_03-0012	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	536.7	59533
Relational	blockmap_22_02-0013	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	512.2	56955
Relational	blockmap_20_02-0005	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	284.3	41411
Relational	students_03_02-0014	BAYES	376	376	2	3	2616	752	1314	2744	8.4	1314	562	1086	6.0	562
Relational	blockmap_10_01-0015	BAYES	5650	5650	2	3	40070	11300	16968	42533	118.5	16968	5668	15625	35.6	5668
Relational	mastermind_03_08_04-0004	BAYES	2288	2288	2	3	16008	4576	6936	17084	99.0	6936	2360	6272	52.0	2360
Relational	students_03_02-0013	BAYES	376	376	2	3	2616	752	1314	2744	6.0	1314	562	1086	6.1	562
Relational	blockmap_22_02-0004	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	514.6	56955
Relational	mastermind_06_08_03-0006	BAYES	1814	1814	2	3	12754	3628	5658	13579	92.6	5658	2030	5070	49.2	2030
Relational	blockmap_15_02-0012	BAYES	17649	17649	2	3	124298	35298	53005	132516	248.1	53005	17707	48638	120.2	17707
Relational	mastermind_06_08_03-0001	BAYES	1814	1814	2	3	12754	3628	5658	13579	90.0	5658	2030	5070	46.9	2030
Relational	students_03_02-0001	BAYES	376	376	2	3	2616	752	1314	2744	7.8	1314	562	1086	5.6	562
Relational	blockmap_15_01-0014	BAYES	16497	16497	2	3	116048	32994	49518	123785	197.5	49518	16524	45409	84.3	16524
Relational	blockmap_15_03-0006	BAYES	18787	18787	2	3	132436	37574	56451	141138	319.7	56451	18877	51827	177.7	18877
Relational	blockmap_20_02-0001	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	372.7	41411
Relational	blockmap_22_01-0010	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	264.2	54359
Relational	blockmap_05_02-0004	BAYES	855	855	2	3	5898	1710	2583	6340	14.6	2583	873	2324	8.8	873
Relational	blockmap_05_03-0000	BAYES	1005	1005	2	3	6972	2010	3045	7478	24.9	3045	1035	2749	7.5	1035
Relational	blockmap_22_03-0003	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	426.5	59533
Relational	blockmap_22_01-0006	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	273.4	54359
Relational	blockmap_20_02-0002	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	301.2	41411
Relational	blockmap_20_03-0006	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	337.4	43473
Relational	blockmap_22_02-0002	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	588.2	56955
Relational	blockmap_10_01-0004	BAYES	5650	5650	2	3	40070	11300	16968	42533	126.5	16968	5668	15625	34.9	5668
Relational	mastermind_05_08_03-0004	BAYES	1616	1616	2	3	11278	3232	5010	12049	67.0	5010	1778	4476	42.8	1778
Relational	blockmap_05_01-0015	BAYES	700	700	2	3	4784	1400	2107	5165	11.5	2107	707	1886	8.1	707
Relational	blockmap_05_01-0013	BAYES	700	700	2	3	4784	1400	2107	5165	14.2	2107	707	1886	7.4	707
Relational	mastermind_03_08_03-0013	BAYES	1220	1220	2	3	8326	2440	3714	8989	42.5	3714	1274	3288	28.9	1274
Relational	mastermind_10_08_03-0012	BAYES	2606	2606	2	3	18658	5212	8250	19699	290.7	8250	3038	7446	167.1	3038

		Benchmark Information							T_4				T_{4imp}			
Family	Name	Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Relational	mastermind_10.08.03-0014	BAYES	2606	2606	2	3	18658	5212	8250	19699	297.7	8250	3038	7446	157.8	3038
Relational	blockmap_05.03-0002	BAYES	1005	1005	2	3	6972	2010	3045	7478	19.4	3045	1035	2749	21.8	1035
Relational	mastermind_05.08.03-0014	BAYES	1616	1616	2	3	11278	3232	5010	12049	70.5	5010	1778	4476	41.9	1778
Relational	mastermind_04.08.03-0011	BAYES	1418	1418	2	3	9802	2836	4362	10519	49.4	4362	1526	3882	34.2	1526
Relational	blockmap_22.02-0008	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	348.9	56955
Relational	students_03.02-0015	BAYES	376	376	2	3	2616	752	1314	2744	8.1	1314	562	1086	5.7	562
Relational	blockmap_22.02-0015	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	501.3	56955
Relational	blockmap_22.03-0005	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	485.5	59533
Relational	blockmap_22.03-0009	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	463.5	59533
Relational	blockmap_15.03-0004	BAYES	18787	18787	2	3	132436	37574	56451	141138	276.3	56451	18877	51827	150.8	18877
Relational	blockmap_22.03-0002	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	458.2	59533
Relational	blockmap_05.01-0009	BAYES	700	700	2	3	4784	1400	2107	5165	14.3	2107	707	1886	7.7	707
Relational	blockmap_22.03-0009	BAYES	6848	6848	2	3	48758	13696	20604	51668	127.6	20604	6908	19016	47.1	6908
Relational	blockmap_10.03-0007	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	552.0	59533
Relational	blockmap_05.03-0005	BAYES	1005	1005	2	3	6972	2010	3045	7478	36.2	3045	1035	2749	8.1	1035
Relational	mastermind_10.08.03-0010	BAYES	2606	2606	2	3	18658	5212	8250	19699	274.5	8250	3038	7446	155.0	3038
Relational	blockmap_20.01-0001	BAYES	39297	39297	2	3	278138	78594	117928	295855	560.1	117928	39334	108649	329.9	39334
Relational	blockmap_20.01-0011	BAYES	39297	39297	2	3	278138	78594	117928	295855	598.5	117928	39334	108649	303.3	39334
Relational	blockmap_10.02-0006	BAYES	6252	6252	2	3	44444	12504	18794	47128	123.8	18794	6290	17330	59.0	6290
Relational	blockmap_15.01-0007	BAYES	16497	16497	2	3	116048	32994	49518	123785	268.5	49518	16524	45409	96.1	16524
Relational	blockmap_15.03-0002	BAYES	18787	18787	2	3	132436	37574	56451	141138	407.4	56451	18877	51827	120.8	18877
Relational	blockmap_22.03-0006	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	425.1	59533
Relational	mastermind_10.08.03-0001	BAYES	2606	2606	2	3	18658	5212	8250	19699	294.0	8250	3038	7446	163.9	3038
Relational	mastermind_04.08.04-0015	BAYES	2616	2616	2	3	18488	5232	7992	19636	273.8	7992	2760	7256	123.9	2760
Relational	mastermind_04.08.04-0007	BAYES	2616	2616	2	3	18488	5232	7992	19636	276.0	7992	2760	7256	125.8	2760
Relational	blockmap_15.03-0014	BAYES	18787	18787	2	3	132436	37574	56451	141138	403.7	56451	18877	51827	153.4	18877
Relational	mastermind_05.08.03-0015	BAYES	1616	1616	2	3	11278	3232	5010	12049	64.3	5010	1778	4476	40.6	1778
Relational	mastermind_03.08.03-0014	BAYES	1220	1220	2	3	8326	2440	3714	8989	41.0	3714	1274	3288	25.8	1274
Relational	blockmap_22.03-0011	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	427.6	59533
Relational	blockmap_20.01-0013	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	343.9	39334
Relational	mastermind_03.08.03-0002	BAYES	1220	1220	2	3	8326	2440	3714	8989	39.9	3714	1274	3288	27.8	1274
Relational	blockmap_10.03-0010	BAYES	6848	6848	2	3	48758	13696	20604	51668	133.1	20604	6908	19016	75.7	6908
Relational	blockmap_05.01-0012	BAYES	700	700	2	3	4784	1400	2107	5165	13.5	2107	707	1886	7.4	707
Relational	mastermind_10.08.03-0011	BAYES	2606	2606	2	3	18658	5212	8250	19699	304.8	8250	3038	7446	162.1	3038
Relational	fs-25	BAYES	49150	49150	2	3	323950	98300	?	?	?	?	?	?	?	?
Relational	blockmap_05.01-0000	BAYES	700	700	2	3	4784	1400	2107	5165	10.9	2107	707	1886	8.7	707
Relational	blockmap_20.03-0011	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	225.5	43473
Relational	blockmap_05.03-0014	BAYES	1005	1005	2	3	6972	2010	3045	7478	33.4	3045	1035	2749	20.7	1035
Relational	mastermind_03.08.03-0011	BAYES	1220	1220	2	3	8326	2440	3714	8989	37.6	3714	1274	3288	28.5	1274
Relational	mastermind_05.03-0006	BAYES	1005	1005	2	3	6972	2010	3045	7478	17.9	3045	1035	2749	13.3	1035
Relational	mastermind_04.08.03-0012	BAYES	1418	1418	2	3	9802	2836	4362	10519	49.7	4362	1526	3882	33.4	1526
Relational	blockmap_10.02-0013	BAYES	6252	6252	2	3	44444	12504	18794	47128	110.0	18794	6290	17330	59.7	6290
Relational	mastermind_06.08.03-0008	BAYES	1814	1814	2	3	12754	3628	5658	13579	83.3	5658	2030	5070	50.7	2030
Relational	mastermind_04.08.04-0001	BAYES	2616	2616	2	3	18488	5232	7992	19636	288.2	7992	2760	7256	122.7	2760
Relational	blockmap_15.01-0012	BAYES	16497	16497	2	3	116048	32994	49518	123785	159.5	49518	16524	45409	130.2	16524
Relational	blockmap_15.02-0006	BAYES	17649	17649	2	3	124298	35298	53005	132516	379.2	53005	17707	48638	106.6	17707
Relational	blockmap_05.03-0004	BAYES	1005	1005	2	3	6972	2010	3045	7478	29.9	3045	1035	2749	9.1	1035
Relational	mastermind_05.08.03-0007	BAYES	1616	1616	2	3	11278	3232	5010	12049	73.7	5010	1778	4476	42.6	1778
Relational	mastermind_10.08.03-0015	BAYES	2606	2606	2	3	18658	5212	8250	19699	325.5	8250	3038	7446	162.1	3038
Relational	mastermind_03.08.03-0012	BAYES	1220	1220	2	3	8326	2440	3714	8989	44.0	3714	1274	3288	30.5	1274
Relational	blockmap_15.03-0009	BAYES	18787	18787	2	3	132436	37574	?	?	?	?	18877	51827	163.0	18877
Relational	blockmap_20.02-0010	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	371.5	41411
Relational	blockmap_15.02-0008	BAYES	17649	17649	2	3	124298	35298	53005	132516	372.3	53005	17707	48638	138.6	17707
Relational	students_03.02-0008	BAYES	376	376	2	3	2616	752	1314	2744	16.7	1314	562	1086	5.1	562
Relational	mastermind_03.08.05-0004	BAYES	3692	3692	2	3	26186	7384	11166	27771	594.5	11166	3782	10216	233.3	3782
Relational	blockmap_10.01-0008	BAYES	5650	5650	2	3	40070	11300	16968	42533	90.8	16968	5668	15625	48.7	5668
Relational	mastermind_03.08.05-0013	BAYES	3692	3692	2	3	26186	7384	11166	27771	513.6	11166	3782	10216	241.9	3782
Relational	mastermind_03.08.04-0008	BAYES	2288	2288	2	3	16008	4576	6936	17084	111.3	6936	2360	6272	55.9	2360
Relational	blockmap_20.01-0002	BAYES	39297	39297	2	3	278138	78594	117928	295855	510.4	117928	39334	108649	253.0	39334
Relational	blockmap_20.03-0012	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	397.3	43473
Relational	mastermind_04.08.04-0012	BAYES	2616	2616	2	3	18488	5232	7992	19636	303.1	7992	2760	7256	118.3	2760
Relational	blockmap_05.02-0010	BAYES	855	855	2	3	5898	1710	2583	6340	16.3	2583	873	2324	8.4	873
Relational	blockmap_10.02-0011	BAYES	6252	6252	2	3	44444	12504	18794	47128	83.2	18794	6290	17330	61.5	6290
Relational	mastermind_03.08.05-0012	BAYES	3692	3692	2	3	26186	7384	11166	27771	664.2	11166	3782	10216	243.1	3782
Relational	blockmap_10.03-0015	BAYES	6848	6848	2	3	48758	13696	20604	51668	127.7	20604	6908	19016	74.7	6908
Relational	mastermind_05.08.03-0009	BAYES	1616	1616	2	3	11278	3232	5010	12049	63.7	5010	1778	4476	41.3	1778
Relational	mastermind_04.08.04-0013	BAYES	2616	2616	2	3	18488	5232	7992	19636	282.7	7992	2760	7256	117.8	2760
Relational	mastermind_03.08.03-0006	BAYES	1220	1220	2	3	8326	2440	3714	8989	45.5	3714	1274	3288	30.6	1274
Relational	mastermind_06.08.03-0004	BAYES	1814	1814	2	3	12754	3628	5658	13579	98.2	5658	2030	5070	50.7	2030
Relational	blockmap_22.02-0011	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	410.2	56955
Relational	blockmap_20.03-0009	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	325.3	43473
Relational	blockmap_22.02-0001	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	308.5	56955
Relational	blockmap_05.03-0003	BAYES	1005	1005	2	3	6972	2010	3045	7478	31.0	3045	1035	2749	8.3	1035
Relational	mastermind_04.08.03-0000	BAYES	1418	1418	2	3	9802	2836	4362	10519	55.6	4362	1526	3882	33.6	1526
Relational	fs-01	BAYES	10	10	2	3	46	20	36	51	3.4	36	16	17	0.0	16
Relational	blockmap_20.03-0010	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	324.9	43473

		Benchmark Information							T_4				T_{4imp}			
Family	Name	Type	#var	#Rel	max dom.	max ari.	#tuples	#values	#var	#cl	time C2D	size C2D	#var	#cl	time C2D	size C2D
Relational	blockmap_10.03-0001	BAYES	6848	6848	2	3	48758	13696	20604	51668	121.8	20604	6908	19016	69.3	6908
Relational	mastermind_03.08.05-0001	BAYES	3692	3692	2	3	26186	7384	11166	27771	570.5	11166	3782	10216	223.8	3782
Relational	mastermind_06.08.03-0007	BAYES	1814	1814	2	3	12754	3628	5658	13579	88.7	5658	2030	5070	47.2	2030
Relational	blockmap_05.03-0015	BAYES	1005	1005	2	3	6972	2010	3045	7478	15.3	3045	1035	2749	9.9	1035
Relational	mastermind_04.08.03-0004	BAYES	1418	1418	2	3	9802	2836	4362	10519	45.7	4362	1526	3882	34.4	1526
Relational	blockmap_22.02-0010	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	482.5	56955
Relational	mastermind_03.08.03-0004	BAYES	1220	1220	2	3	8326	2440	3714	8989	40.9	3714	1274	3288	31.7	1274
Relational	mastermind_03.08.04-0015	BAYES	2288	2288	2	3	16008	4576	6936	17084	96.5	6936	2360	6272	49.7	2360
Relational	blockmap_22.03-0014	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	477.1	59533
Relational	blockmap_05.01-0002	BAYES	700	700	2	3	4784	1400	2107	5165	15.6	2107	707	1886	6.2	707
Relational	blockmap_15.02-0000	BAYES	17649	17649	2	3	124298	35298	53005	132516	357.5	53005	17707	48638	102.7	17707
Relational	mastermind_03.08.04-0000	BAYES	2288	2288	2	3	16008	4576	6936	17084	106.7	6936	2360	6272	52.5	2360
Relational	mastermind_06.08.03-0013	BAYES	1814	1814	2	3	12754	3628	5658	13579	74.2	5658	2030	5070	47.0	2030
Relational	blockmap_22.01-0009	BAYES	54318	54318	2	3	386842	108636	?	?	?	?	54359	150806	314.5	54359
Relational	blockmap_10.02-0002	BAYES	6252	6252	2	3	44444	12504	18794	47128	108.4	18794	6290	17330	71.5	6290
Relational	blockmap_15.01-0000	BAYES	16497	16497	2	3	116048	32994	49518	123785	320.1	49518	16524	45409	92.4	16524
Relational	fs-28	BAYES	68698	68698	2	3	453376	137396	?	?	?	?	?	?	?	?
Relational	blockmap_10.03-0004	BAYES	6848	6848	2	3	48758	13696	20604	51668	109.8	20604	6908	19016	53.7	6908
Relational	fs-04	BAYES	262	262	2	3	1600	524	954	1740	25.6	954	430	680	22.3	430
Relational	fs-07	BAYES	1225	1225	2	3	7798	2450	?	?	?	?	?	?	?	?
Relational	blockmap_20.01-0012	BAYES	39297	39297	2	3	278138	78594	117928	295855	680.0	117928	39334	108649	247.8	39334
Relational	blockmap_10.03-0007	BAYES	6848	6848	2	3	48758	13696	20604	51668	162.7	20604	6908	19016	60.1	6908
Relational	blockmap_05.01-0010	BAYES	700	700	2	3	4784	1400	2107	5165	12.8	2107	707	1886	8.7	707
Relational	blockmap_20.01-0000	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	260.8	39334
Relational	blockmap_15.01-0001	BAYES	16497	16497	2	3	116048	32994	49518	123785	309.8	49518	16524	45409	157.6	16524
Relational	blockmap_15.03-0010	BAYES	18787	18787	2	3	132436	37574	56451	141138	434.7	56451	18877	51827	143.0	18877
Relational	blockmap_22.02-0000	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	443.5	56955
Relational	students_03.02-0010	BAYES	376	376	2	3	2616	752	1314	2744	7.7	1314	562	1086	5.8	562
Relational	mastermind_03.08.05-0003	BAYES	3692	3692	2	3	26186	7384	11166	27771	612.8	11166	3782	10216	233.0	3782
Relational	students_03.02-0011	BAYES	376	376	2	3	2616	752	1314	2744	22.8	1314	562	1086	4.8	562
Relational	blockmap_20.03-0004	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	316.9	43473
Relational	mastermind_05.08.03-0013	BAYES	1616	1616	2	3	11278	3232	5010	12049	62.0	5010	1778	4476	43.8	1778
Relational	blockmap_15.02-0002	BAYES	17649	17649	2	3	124298	35298	53005	132516	336.3	53005	17707	48638	113.6	17707
Relational	blockmap_20.01-0014	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	211.4	39334
Relational	blockmap_05.02-0014	BAYES	855	855	2	3	5898	1710	2583	6340	20.5	2583	873	2324	11.0	873
Relational	blockmap_20.02-0003	BAYES	41337	41337	2	3	292760	82674	?	?	?	?	41411	114361	248.1	41411
Relational	blockmap_05.02-0003	BAYES	855	855	2	3	5898	1710	2583	6340	22.3	2583	873	2324	8.1	873
Relational	blockmap_05.01-0006	BAYES	700	700	2	3	4784	1400	2107	5165	17.2	2107	707	1886	7.4	707
Relational	blockmap_05.02-0013	BAYES	855	855	2	3	5898	1710	2583	6340	10.9	2583	873	2324	17.3	873
Relational	blockmap_10.01-0000	BAYES	5650	5650	2	3	40070	11300	16968	42533	59.2	16968	5668	15625	49.6	5668
Relational	blockmap_20.01-0015	BAYES	39297	39297	2	3	278138	78594	117928	295855	482.3	117928	39334	108649	311.9	39334
Relational	blockmap_15.02-0004	BAYES	17649	17649	2	3	124298	35298	53005	132516	333.1	53005	17707	48638	162.9	17707
Relational	blockmap_15.03-0001	BAYES	18787	18787	2	3	132436	37574	56451	141138	397.0	56451	18877	51827	146.6	18877
Relational	mastermind_04.08.03-0013	BAYES	1418	1418	2	3	9802	2836	4362	10519	45.6	4362	1526	3882	36.0	1526
Relational	mastermind_03.08.05-0010	BAYES	3692	3692	2	3	26186	7384	11166	27771	553.8	11166	3782	10216	237.1	3782
Relational	mastermind_05.08.03-0002	BAYES	1616	1616	2	3	11278	3232	5010	12049	66.9	5010	1778	4476	39.9	1778
Relational	fs-16	BAYES	13240	13240	2	3	86656	26480	?	?	?	?	?	?	?	?
Relational	blockmap_15.03-0015	BAYES	18787	18787	2	3	132436	37574	56451	141138	456.3	56451	18877	51827	144.5	18877
Relational	blockmap_20.01-0007	BAYES	39297	39297	2	3	278138	78594	117928	295855	482.3	117928	39334	108649	195.7	39334
Relational	blockmap_15.02-0011	BAYES	17649	17649	2	3	124298	35298	53005	132516	342.7	53005	17707	48638	150.3	17707
Relational	mastermind_04.08.04-0002	BAYES	2616	2616	2	3	18488	5232	7992	19636	266.4	7992	2760	7256	123.1	2760
Relational	mastermind_03.08.03-0000	BAYES	1220	1220	2	3	8326	2440	3714	8989	41.0	3714	1274	3288	25.0	1274
Relational	blockmap_15.01-0008	BAYES	16497	16497	2	3	116048	32994	49518	123785	346.2	49518	16524	45409	144.8	16524
Relational	blockmap_10.02-0009	BAYES	6252	6252	2	3	44444	12504	18794	47128	97.9	18794	6290	17330	54.8	6290
Relational	blockmap_05.01-0014	BAYES	700	700	2	3	4784	1400	2107	5165	16.4	2107	707	1886	7.7	707
Relational	mastermind_04.08.03-0003	BAYES	1418	1418	2	3	9802	2836	4362	10519	50.1	4362	1526	3882	31.8	1526
Relational	mastermind_06.08.03-0012	BAYES	1814	1814	2	3	12754	3628	5658	13579	82.3	5658	2030	5070	47.8	2030
Relational	mastermind_04.08.03-0014	BAYES	1418	1418	2	3	9802	2836	4362	10519	52.5	4362	1526	3882	31.0	1526
Relational	blockmap_05.01-0007	BAYES	700	700	2	3	4784	1400	2107	5165	18.1	2107	707	1886	7.1	707
Relational	blockmap_20.01-0003	BAYES	39297	39297	2	3	278138	78594	?	?	?	?	39334	108649	187.3	39334
Relational	mastermind_10.08.03-0013	BAYES	2606	2606	2	3	18658	5212	8250	19699	312.9	8250	3038	7446	159.8	3038
Relational	mastermind_04.08.04-0004	BAYES	2616	2616	2	3	18488	5232	7992	19636	300.9	7992	2760	7256	123.1	2760
Relational	blockmap_05.01-0005	BAYES	700	700	2	3	4784	1400	2107	5165	18.3	2107	707	1886	8.9	707
Relational	mastermind_04.08.04-0006	BAYES	2616	2616	2	3	18488	5232	7992	19636	292.4	7992	2760	7256	120.1	2760
Relational	blockmap_05.03-0008	BAYES	1005	1005	2	3	6972	2010	3045	7478	16.6	3045	1035	2749	8.2	1035
Relational	blockmap_22.03-0000	BAYES	59404	59404	2	3	423452	118808	?	?	?	?	59533	165085	479.3	59533
Relational	mastermind_10.08.03-0009	BAYES	2606	2606	2	3	18658	5212	8250	19699	313.2	8250	3038	7446	156.1	3038
Relational	blockmap_20.03-0001	BAYES	43356	43356	2	3	307220	86712	?	?	?	?	43473	120015	256.2	43473
Relational	mastermind_03.08.04-0009	BAYES	2288	2288	2	3	16008	4576	6936	17084	108.6	6936	2360	6272	62.0	2360
Relational	blockmap_22.02-0007	BAYES	56873	56873	2	3	405240	113746	?	?	?	?	56955	157979	404.9	56955
Relational	blockmap_10.01-0005	BAYES	5650	5650	2	3	40070	11300	16968	42533	107.3	16968	5668	15625	40.3	5668
Relational	mastermind_04.08.03-0001	BAYES	1418	1418	2	3	9802	2836	4362	10519	57.7	4362	1526	3882	33.9	1526