Contents

1 Percentage of statistics compaired to the default explain on non time limit instances

2 raw data 2

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All these instances can be found on https://www.minizinc.org/challenge.html.

To add a constraint to chuffed add the constraint file name in CMakeList.txt and in registre.cpp and in the mnzlib folder.

1 Percentage of statistics compaired to the default explain on non time limit instances

				league_n	nodel15-4-3				
generated	8.75	7.9	100.0	7.97	100.0	7.9	176.47	7.15	100.0
Chuffed	20.4	19.02	100.0	15.42	100.0	19.02	341.71	14.88	100.0
				league_n	nodel20-5-4				
generated	2.3	2.14	100.0	1.55	100.0	2.14	39.66	1.18	100.0
Chuffed	2.8	2.62	97.72	1.26	100.0	2.62	47.06	1.39	100.0
					n league				
generated	5.53	5.02	100.0	4.76	100.0	5.02	108.06	4.16	100.0
Chuffed	11.6	10.82	98.86	8.34	100.0	10.82	194.38	8.13	100.0
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective
				group_	u12g1pref0				
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.87	100.0
Chuffed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.97	100.0
				group_	u12g1pref1	•			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	92.06	100.0
Chuffed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.99	100.0
					.u5g1pref0				
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0
Chuffed	100.0	100.0	100.0	100.01	100.0	100.0	100.0	96.36	100.0
					.u6g1pref1				
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	89.04	100.0
Chuffed	100.0	100.0	100.0	100.01	100.0	100.0	100.0	96.19	100.0
				_ ·	u6g3pref0				
generated	99.98	100.0	100.0	100.2	100.0	100.0	99.95	104.22	100.0
Chuffed	100.18	100.35	100.0	100.01	100.0	100.35	100.0	88.98	100.0
					u9g1pref1				
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	91.91	100.0
Chuffed	100.0	100.0	100.0	100.01	100.0	100.0	100.0	96.27	100.0
					n group				
generated	99.99	100.0	100.0	100.03	100.0	100.0	99.99	95.17	100.0
Chuffed	100.03	100.05	100.0	100.01	100.0	100.05	100.0	96.13	100.0
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective

				oc-rost	ter_4s-10d				
generated	102.29	90.9	100.0	95.28	100.0	90.9	233.33	100.0	100.0
Chuffed	102.29	90.9	100.0	86.72	100.0	90.9	233.33	133.33	100.0
				oc-rost	ter_4s-23d				
generated	10.39	8.02	100.0	7.87	100.0	8.02	110.43	22.46	100.0
Chuffed	8.96	7.01	100.0	6.28	100.0	7.01	90.65	18.0	100.0
					oc-roster				
generated	56.34	49.46	100.0	51.57	100.0	49.46	171.88	61.23	100.0
Chuffed	55.63	48.96	100.0	46.5	100.0	48.96	161.99	75.66	100.0
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective
				oocsp_racks_ooc	sp_racks_030_e	ea4_cc			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	76.05	100.0
Chuffed	100.0	100.0	100.0	98.56	100.0	100.0	100.0	74.64	100.0
				oocsp_racks_o	ocsp_racks_030)_f7			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	88.49	100.0
Chuffed	101.09	105.84	100.0	105.87	100.0	105.84	95.39	79.79	100.0
			1	oocsp_racks_ood	csp_racks_030_	f7_cc			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	108.74	100.0
Chuffed	114.02	142.56	100.0	121.26	100.0	142.56	86.59	133.75	100.0
			(ocsp_racks_oocs	p_racks_030_n	nii8_cc			
generated	76.66	73.87	100.0	57.66	100.0	73.87	118.13	62.01	100.0
Chuffed	77.56	75.03	100.0	56.36	100.0	75.03	115.07	65.71	100.0
				oocsp_racks_o	ocsp_racks_050)_r1			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	52.6	100.0
Chuffed	76.92	100.0	100.0	69.72	100.0	100.0	25.0	31.99	100.0
				oocsp_racks_o	ocsp_racks_100				
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	24.46	100.0
Chuffed	76.92	100.0	100.0	70.98	100.0	100.0	25.0	13.41	100.0
				oocsp_racks_ood	csp_racks_100_	r1_cc			
generated	100.0	100.0	100.0	100.0	100.0	100.0	100.0	21.5	100.0
Chuffed	100.0	100.0	100.0	120.12	100.0	100.0	100.0	23.6	100.0
					n oocsp				
generated	96.66	96.26	100.0	93.95	100.0	96.26	102.59	61.98	100.0
Chuffed	92.36	103.35	100.0	91.84	100.0	103.35	78.15	60.41	100.0
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective

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				blocks.	.16-4-13				
generated	1450966	1381099	0	2619038177	78	1381099	69810	1200001	-1
Default	989651	980277	0	1560289159	79	980277	9313	1200002	-1
Chuffed	1733540	1645686	0	2815770024	77	1645686	87789	1200000	-1
				blocks.	16-4-40				
generated	1798131	1701316	0	2860188648	81	1701316	96753	1200001	-1
Default	1537534	1533523	0	1817735760	80	1533523	3945	1200001	-1
Chuffed	2260822	2132760	0	3132206019	79	2132760	127998	1200000	-1
				blocks.	16-4-45				
generated	1449379	1378530	0	2784532283	89	1378530	70779	1200000	-1
Default	947119	934495	0	1798888395	91	934495	12551	1200001	-1
Chuffed	2046602	1959762	0	3006967672	91	1959762	86768	1200001	-1
				blocks	_16-4-5				
generated	1683421	1620567	16	2317093381	613	1620567	54280	1200002	41
Default	1079086	1062822	6	1590444908	614	1062822	12654	1200001	51
Chuffed	1959250	1879399	16	2243258980	611	1879399	71286	1200000	41
				blocks.	16-4-83				
generated	1783448	1709425	0	2911526455	90	1709425	73950	1200000	-1
Default	2401627	2397123	0	2749213882	90	2397123	4423	1200000	-1
Chuffed	2361264	2246244	0	3431148214	90	2246244	114938	1200001	-1
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective

				group_u	12g1pref0				
generated	1353	642	13	57579	34	642	360	20132	207
Default	1353	642	13	57579	34	642	360	21446	207
Chuffed	1353	642	13	57581	34	642	360	21440	207
				group_u	12g1pref1				
generated	825	500	12	36150	33	500	0	13796	216
Default	825	500	12	36150	33	500	0	14985	216
Chuffed	825	500	12	36152	33	500	0	14835	216
	00045	01.400	0.1		112g2pref1	91400	750	1200029	005
generated Default	33045 37695	31486 36064	21	2311180	49 49	31486 36064	759 831	1200029	207
Chuffed	28041	26558	21	2651023 1920659	49	26558	681	1200003	207
Churred	28041	20008	21		15g3pref2	20008	001	1200009	207
generated	39559	27885	48	3321556	74	27885	8467	1200001	241
Default	46335	33824	49	4029090	74	33824	9240	1200011	243
Chuffed	48532	35844	50	4283799	74	35844	9357	1200071	250
		00011			115g5pref0				
generated	59088	46964	102	2038262	65	46964	6461	1200013	317
Default	56550	45529	97	1805205	65	45529	5626	1200009	304
Chuffed	60916	48797	102	2091929	65	48797	6453	1200019	317
				group_	u5g1pref0				
generated	736	445	13	15900	16	445	144	5522	90
Default	736	445	13	15900	16	445	144	5527	90
Chuffed	736	445	13	15902	16	445	144	5326	90
					u6g1pref1				
generated	453	190	13	10715	16	190	112	4211	120
Default	453	190	13	10715	16	190	112	4729	120
Chuffed	453	190	13	10717	16	190	112	4549	120
				group_1	u6g3pref0				
generated	6551	3410	51	164558	26	3410	2096	39241	167
Default	6552	3410	51	164224	26	3410	2097	37649	167
Chuffed	6564	3422	51	164256	26	3422	2097	33503	167
				group_1	u7g2pref1				
generated	41087	39946	28	3193678	32	39946	383	440183	150
Default	41087	39946	28	3193678	32	39946	383	733921	150
Chuffed	41087	39946	28	3193243	32	39946	383	877074	150
					u9g1pref1				
generated	494	194	9	15426	21	194	132	6136	144
Default	494	194	9	15426	21	194	132	6676	144
Chuffed	494	194	9	15428	21	194	132	6427	144
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective
				jp-enco	ding_data100				
generated	6578198	6366862	58	42450147	474	6366862		1200000	8680
Default	4579455	4421667	56	30965393	474	4421667	131936	1200000	8698
Chuffed	7284046	7055892	61	38685013	474	7055892	199976	1200000	8640
					ling_data1000				
generated			2	4414274 5307209	2614	873991	28074	1200000	42085
	908079	873991	2		2614		28074	1200001	
Default	1088096	1054009			2211	1054009			42085
Default Chuffed			2	3455372	2614	855053	28074	1200004	42085 42085
Chuffed	1088096 889144	1054009 855053	2	3455372 jp-encod	ling_data1400	855053	28074	1200004	42085
Chuffed generated	1088096 889144 380736	1054009 855053 238581	2	3455372 jp-encod 1733648	ding_data1400 3781	855053 238581	28074 91435	1200004	42085 67288
Chuffed generated Default	1088096 889144 380736 364563	1054009 855053 238581 222459	14 14	3455372 jp-encod 1733648 1600126	3781 3781	238581 222459	28074 91435 91367	1200004 1200005 1200004	42085 67288 67288
Chuffed generated	1088096 889144 380736	1054009 855053 238581	2	3455372 jp-encod 1733648 1600126 2296947	3781 3781 3781 3781	855053 238581	28074 91435	1200004	42085 67288
Chuffed generated Default Chuffed	1088096 889144 380736 364563 568744	1054009 855053 238581 222459 427660	14 14 14 14	3455372 jp-encod 1733648 1600126 2296947 jp-encod	3781 3781 3781 3781 3781 ding_data1700	855053 238581 222459 427660	91435 91367 90369	1200004 1200005 1200004 1200002	42085 67288 67288 67288
Chuffed generated Default Chuffed generated	1088096 889144 380736 364563 568744 554646	1054009 855053 238581 222459 427660 390458	14 14 14 14	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019	ding_data1400 3781 3781 3781 3781 ding_data1700 4913	855053 238581 222459 427660 390458	91435 91367 90369 138352	1200004 1200005 1200004 1200002 1200002	42085 67288 67288 67288 71217
Chuffed generated Default Chuffed generated Default	1088096 889144 380736 364563 568744 554646 481444	1054009 855053 238581 222459 427660 390458 323886	14 14 14 14 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492	ding_data1400 3781 3781 3781 3781 ding_data1700 4913 4913	855053 238581 222459 427660 390458 323886	28074 91435 91367 90369 138352 131727	1200004 1200005 1200004 1200002 1200002	42085 67288 67288 67288 77217 71217
Chuffed generated Default Chuffed generated	1088096 889144 380736 364563 568744 554646	1054009 855053 238581 222459 427660 390458	14 14 14 14	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990	ding_data1400 3781 3781 3781 3781 ding_data1700 4913 4913	855053 238581 222459 427660 390458	91435 91367 90369 138352	1200004 1200005 1200004 1200002 1200002	42085 67288 67288 67288 71217
Chuffed generated Default Chuffed generated Default Chuffed	1088096 889144 380736 364563 568744 554646 481444 560022	1054009 855053 238581 222459 427660 390458 323886 395835	14 14 14 14 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod	ding_data1400 3781 3781 3781 3781 ding_data1700 4913 4913 4913 ding_data1900	390458 395835 390458 395835	28074 91435 91367 90369 138352 131727 138352	1200004 1200005 1200004 1200002 1200002 1200001 1200001	42085 67288 67288 67288 71217 71217 71217
Chuffed generated Default Chuffed generated Default Chuffed default Chuffed generated	1088096 889144 380736 364563 568744 554646 481444 560022	1054009 855053 238581 222459 427660 390458 323886 395835	2 14 14 14 14 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381	ling_data1400 3781 3781 3781 3781 ling_data1700 4913 4913 4913 ling_data1900 5011	855053 238581 222459 427660 390458 323886 395835 408539	28074 91435 91367 90369 138352 131727 138352 34587	1200004 1200005 1200004 1200002 1200002 1200001 1200001	42085 67288 67288 67288 71217 71217 71217 77582
Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed generated Default	1088096 889144 380736 364563 568744 554646 481444 560022 449745 426725	1054009 855053 238581 222459 427660 390458 323886 395835 408539 385518	2 14 14 14 14 5 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381 1985521	ling_data1400 3781 3781 3781 3781 ling_data1700 4913 4913 4913 ling_data1900 5011 5011	855053 238581 222459 427660 390458 323886 395835 408539 385518	28074 91435 91367 90369 138352 131727 138352 34587 34587	1200004 1200005 1200004 1200002 1200002 1200001 1200001 1200002 1200002	42085 67288 67288 67288 71217 71217 71217 77582 77582
Chuffed generated Default Chuffed generated Default Chuffed default Chuffed generated	1088096 889144 380736 364563 568744 554646 481444 560022	1054009 855053 238581 222459 427660 390458 323886 395835	2 14 14 14 14 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2052990 jp-encod 2096381 1985521 1580403	ling_data1400 3781 3781 3781 3781 ling_data1700 4913 4913 4913 ling_data1900 5011 5011 5011	855053 238581 222459 427660 390458 323886 395835 408539	28074 91435 91367 90369 138352 131727 138352 34587	1200004 1200005 1200004 1200002 1200002 1200001 1200001	42085 67288 67288 67288 71217 71217 71217 77582
Chuffed generated Default Chuffed generated Default Chuffed generated Default Guffed generated Default Chuffed	1088096 889144 380736 364563 568744 554646 481444 560022 449745 426725 427225	1054009 855053 238581 222459 427660 390458 323886 395835 408539 385518 386022	2 14 14 14 14 5 5 5 5 1 1 1	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381 1985521 1580403 jp-encod	ling_data1400	855053 238581 222459 427660 390458 323886 395835 408539 385518 386022	28074 91435 91367 90369 138352 131727 138352 34587 34587	1200004 1200005 1200004 1200002 1200001 1200001 1200002 1200002 1200001	42085 67288 67288 67288 71217 71217 71217 77582 77582
Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed generated generated generated generated generated	1088096 889144 380736 364563 568744 554646 481444 560022 449745 426725 427225	1054009 855053 238581 222459 427660 390458 332886 335835 408539 385518 386022	2 14 14 14 15 5 5 5 1 1 1	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381 1985521 1580403 jp-encod 40124353	ling_data1400	855053 238581 222459 427660 390458 323886 395835 408539 385518 386022 7564112	28074 91435 91367 90369 138352 131727 138352 34587 34587 34587	1200004 1200005 1200004 1200002 1200002 1200001 1200002 1200002 1200001	42085 67288 67288 67288 71217 71217 71217 77582 77582 8748
Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed Default Chuffed Default Default Default Default	1088096 889144 380736 364563 568744 554646 481444 449745 426725 427225	1054009 855053 238581 222459 427660 390458 323886 395835 408539 385518 386022 7564112 6787599	2 14 14 14 14 15 5 5 5 5 5 5 5 5 5 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2052990 jp-encod 2096381 1985521 1580403 jp-encod 40124353 36608573	ling_data1400	390458 390458 395835 427660 390458 323886 395835 408539 385518 386022 7564112 6787599	28074 91435 91367 90369 138352 131727 138352 34587 34587 34587 25032 21070	1200004 1200005 1200004 1200002 1200001 1200001 1200002 1200002 1200002 1200001	42085 67288 67288 67288 71217 71217 71217 77582 77582 8748 8748
Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed generated generated generated generated Default	1088096 889144 380736 364563 568744 554646 481444 560022 449745 426725 427225	1054009 855053 238581 222459 427660 390458 332886 335835 408539 385518 386022	2 14 14 14 15 5 5 5 1 1 1	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381 1985521 1580403 jp-encod 40124353 36608573 34496045	ling_data1400 3781 3781 3781 ling_data1700 4913 4913 4913 1ing_data1900 5011 5011 ding_data200 669 669	855053 238581 222459 427660 390458 323886 395835 408539 385518 386022 7564112	28074 91435 91367 90369 138352 131727 138352 34587 34587 34587	1200004 1200005 1200004 1200002 1200002 1200001 1200002 1200002 1200001	42085 67288 67288 67288 71217 71217 71217 77582 77582 8748
Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed generated Default Chuffed Chuffed Chuffed Chuffed	1088096 889144 380736 364563 568744 554646 481444 560022 449745 426725 427225 7592638 6812170 8051528	1054009 855053 238581 222459 427660 390458 323886 395835 408539 385518 386022 7564112 6787599 8019831	2 14 14 14 14 15 5 5 1 1 1 1 5 5 5 5 5 5	3455372 jp-encod 1733648 1600126 2296947 jp-encod 2463019 2116492 2052990 jp-encod 2096381 1985521 1580403 jp-encod 40124353 36608573 34496045 jp-encod	ling_data1400	855053 238581 222459 427660 390458 323886 395835 408539 385518 386022 7564112 6787599 8019831	28074 91435 91367 90369 138352 131727 138352 34587 34587 25032 21070 28209	1200004 1200005 1200004 1200002 1200002 1200001 1200002 1200001 1200001 1200001 1200001	42085 67288 67288 67288 71217 71217 71217 71217 77582 77582 8748 8748 8748
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Chuffed 2374708 1263114 19 206650576 147 1263114 1110479 1200000 47										
generated 7473353 6545427 19 2069500545 421 6545427 922466 1200000 83 Default 9129510 9124929 15 4392554923 421 9124929 166 1200000 87 Chuffed 7588665 7083453 18 2824226404 421 7083453 500011 1200000 87 Chuffed 19628388 10805372 26 3381287345 169 10805372 8820224 1200000 11 Default 21887473 21885170 12 11373085825 169 21885170 835 1200000 25 Chuffed 19951758 15061131 26 2590901923 169 15061131 4887835 1200000 11 Generated 5095301 4924865 15 6696926032 377 4924865 155947 1200001 59 Default 5425401 5421710 12 780578275 377 6049691 180116 1200129 60 Chuffed 6234032 6649691 14 5519822457 377 6049691 180116 1200129 60 Generated 6644785 6635115 14 758515992 834 6635115 0 1200000 141 Default 3281180 3271507 14 3734808137 834 3271507 0 1200000 141 Chuffed 4921776 4912108 14 4002454117 834 4912108 0 1200000 141 Chuffed 4921776 4912108 14 4002454117 288 6452725 0 1200000 141 Generated 5608142 50652 75 169586618 1897 500652 4995963 1200000 69 Chuffed 10648158 10647522 14 635954599 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635964599 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 635965459 228 10647522 0 1200000 69 Chuffed 10648158 10647522 14 63685657 1897 681716 5429432 1200000 312 Chuffed 10648158 10647522 15 10647522 13 120647522 0 1200000 63 Chuffed 10648158 10647522 15 14 63696459 228 130464752 0 1200000 69 Chuffed 89 20 5 183965157 1897 681716 5429432 1200000 63 Chuffed 89 20 5 3640 26 20 7 7 3 1 1 Default 87 22 5 4498637 5 774296 18055 24617 2 Generated 89 20 5 3640 26 20 7 7 3 1 1 Default 87 22 5 4498637 5 774296 18055 24617 2 Chuffed 89 20 5 3640 26 20 7 7 4 1 Default 87 22 5 4498637 5 774296 18055 24617 2 Chuffed 71044 54342 11 3815730 55 574296 18055 24617 22										
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Chuffed 758865 7083453 18 2824224040 421 7083453 500011 1200000 84										
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Chuffed 19951758 15061131 26 2599901923 169 15061131 4887835 1200000 11										
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		nodeb	1 101111103	20000103	r-opagarions	FounDoptii	1 .1080000	_ acitjamps	1 23110111110	20,000,70

				oocsp_racks_oocs	p_racks_030_e6	-cc			
generated	3722080	3235070	0	798614606	26	3235070	486994	1200002	0
Default	2961037	2580853	0	660091493	26	2580853	380169	1200001	0
Chuffed	2787122	2431363	0	545280978	26	2431363	355740	1200000	0
			-	oocsp_racks_oocsp					
generated	51	15	0	345312	11	15	24	54	0
Default	51	15	0	345312	11	15	24	71	0
Chuffed	51	15	0	340344	11	15	24	53	0
Churied	31	10	- 0	oocsp_racks_ooc			24	- 33	
generated	9446	5150	0	2240164	14	5150	4296	600	0
Default	9446	5150	0	2240164	14	5150	4296	678	0
Chuffed	9549	5451	0	2371879	14	5451	4098	541	0
				oocsp_racks_oocs					
generated	1112	545	0	1057163	5	545	567	261	0
Default	1112	545	0	1057163	5	545	567	240	0
Chuffed	1268	777	0	1281946	5	777	491	321	0
				oocsp_racks_oocs	p_racks_030_m	ii8			
generated	3807940	3713037	0	283619560	28	3713037	94882	186959	0
Default	3951358	3875074	0	398304218	28	3875074	76263	219893	0
Chuffed	3724887	3616895	0	257066903	28	3616895	107972	179025	0
	2.2.2.			ocsp_racks_oocsp					
generated	982828	887303	0	156287725	27	887303	95504	59236	0
Default	1281899	1201035	0	271021664	27	1201035	80843	95520	0
Chuffed	994302	901247	0	152771396	27	901247	93034	62768	0
Churred	994302	901247	0				93034	62768	U
	0.40 # 0.4.0	2020444		oocsp_racks_ooc			0.000	4200004	
generated	2405816	2028114	0	686679810	26	2028114	377687	1200001	0
Default	2858935	2429656	0	829236907	26	2429656	429265	1200000	0
Chuffed	2573200	2174239	0	666946296	26	2174239	398947	1200000	0
				oocsp_racks_ooc	sp_racks_050_r	1			
generated	13	4	0	2238656	4	4	4	222	0
Default	13	4	0	2238656	4	4	4	422	0
Chuffed	10	4	0	1560931	4	4	1	135	0
				oocsp_racks_ooc	sp_racks_100_r	1			
generated	13	4	0	18572179	4	4	4	1543	0
Default	13	4	0	18572179	4	4	4	6307	0
Chuffed	10	4	0	13182581	4	4	1	846	0
Chuned	10	4	0	oocsp_racks_oocs			1	840	0
generated	9	4	0	3530213	4	4	0	429	0
								1995	
Default	9	4	0	3530213	4	4	0		0
Chuffed	9	4	0	4240691	4	4	0	471	0
explanation	nodes	failures	restarts	propagations	peakDepth	nogoods	backjumps	solveTime	objective
				pax_model_p	ax_period_20_1	С			
generated	3691405	657163	902	427405064	1080	657163	2105806	1200000	2134
Default	1016149	523323	463	234935207	1080	523323	2807	1200002	2573
Chuffed	21503561	2939298	1007	812627126	1080	2939298	17532755	5 1200000	2029
					ax_period_20_2				
generated	1892158	1861183	73	265796570	403	1861183	3 4100	1200002	3318
Default	1567891	1537842	73	219947350	403	1537842		1200002	3318
Chuffed			164		403			1200003	
Unuifed	11133132	10620596	164	814429897		1062059	6 457977	1200001	3227
	1000000	00000	200		ax_period_20_3		00005-	00.40*	
generated	1009622	89800	298	61457921	412	89800	829275	324058	3845
Default	119177	6158	298	8427152	412	6158	22472	50867	3845
Chuffed	97343395	14297690	236	2695821256	412	1429769	0 82970621	1200323	3907
					ax_period_20_5				
generated	1935416	918769	4	175058756	1707	918769	1008815		340
Default	944329	491318	4	87762486	1707	491318	445180	1200002	340
Chuffed	8633463	4171678	4	311561396	1707	4171678	4453954	1200000	340
			'		ax_period_20_5				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
generated	3684227	619817	201	233759330	405	619817	3000122	1200002	3006
Default	115835	5604	310	8210332	405	5604	18955	49214	2897
Delault		17426952	204	2665310011	405	1742695			3003
Chuffod									
Chuffed explanation	93091605 nodes	failures	restarts						

					200				
generated	3869802	3439873	3 13	778424013	eens_mznc202	3439873	423904	1200000	12
Default	5672225	5350161		1329198940	576	5350161		1200000	12
Chuffed	4579565	4095124		916301856	580	4095124		1200000	12
Charles	10.0000	100012	. 10		eens_mznc202		110121	1200000	12
generated	978681	892987	14	366951378	2997	892987	58091	1200001	13
Default	2224325	2136207	7 14	800805463	2997	2136207	60515	1200000	13
Chuffed	2735846	2580305	5 14	1006288064	2997	2580305	127942	1200000	13
					eens_mznc202				
generated	396475	336708	15	149301920	6146	336708	0	1200003	14
Default	596968	537203	15	203184111	6146	537203	0	1200000	14
Chuffed	477140	417375	15	189846520	6146	417375	1	1200002	14
	249233	182609	1.0		eens_mznc202		1 0	1200004	12
generated Default	249233	185434	13	71185920 70615429	7375 6970	182609 185434	0	1200004	11
Chuffed	347319	272904	14	110404351	7776	272904	1	1200008	13
Churied	347319	212304	14		ieens_mznc20			1200002	13
generated	2263467	2060820	10	476117934	296	2060820	200243	474671	9
Default	2530465	2437751		572904737	296	2437751		293737	9
Chuffed	2243267	2039299	10	466645581	296	2039299	201564	443491	9
				peaceable	_queens_n11_q	5	'		
generated	824350	630864	3	152697707	495	630864	192437	1200004	2
Default	6571595	6565319		3105792045	498	6565319		1200000	2
Chuffed	524429	417666	3	93739072	496	417666	105717	1200000	2
. ,	00000	0040#4			_queens_n13_q		204080	1 4000004	
generated	908276	684974	3	171933773	700 700	684974 6018950	221858	1200001	2 2
Default Chuffed	6025544 441525	6018950 356497	3	2874038059 84423749	700	356497	5140 83590	1200000	2
Charled	441323	330497			_queens_n25_q		83330	1200003	
generated	746644	538997	6	375895566	2822	538997	196368	1200000	5
Default	2350327	2348128		1716718938	622	2348128		1200000	0
Chuffed	863586	639659	6	304521840	2822	639659	212635	1200000	5
		'		peaceable	e_queens_n8_q	3	'		
generated	980389	820165	5	151496573	262	820165	159251	531969	4
Default	2994797	2990881	-	1028581863	262	2990881		330306	4
Chuffed	911187	756332	5	128657802	262	756332	153882	624856	4
	1040460	000500			e_queens_n9_q		015050	1,000,001	
generated Default	1048460 6610653	830502 6601923	3 3	182508716 3297710093	298 299	830502 6601923	217276 8 8034	1200001 1200000	2 2
Chuffed	777471	621987	3	128420254	299	621987	154786	1200000	2
explanation	nodes	failures							_
екринични	110400								
			zumi-dynam					3 SOLVETIME	1 00,000
generated	0			ic_p_10_SSSSS_	SSS_yumi_gri	id_setup_3_3_z	ones		
generated Default	0	0	0	ic_p_10_SSSSSS_0	SSSS_yumi_gri 0	id_setup_3_3_z	ones 0	0	0
generated Default Chuffed	0 0			ic_p_10_SSSSS_	SSS_yumi_gri	id_setup_3_3_z	ones		
Default	0	0	0 0 0	0 0	SSS_yumi_gri 0 0 0	0 0 0	0 0 0	0 0	0 0
Default	0	0	0 0 0	0 0 0	SSS_yumi_gri 0 0 0	0 0 0	0 0 0	0 0	0 0
Default Chuffed generated Default	0 0 53948 57680	0 0 0 52439 56123	0 0 0 yumi-dyi 5 5	0 0 0 0 namic_p_4_GG_G 378598396 433030597	SSSS_yumi_gri 0 0 0 0 G_yumi_grid_s 133 133	0	ones 0 0 0 s 835 885	0 0 0 1200000 1200035	0 0 0 0 567 567
Default Chuffed generated	0 0 53948	0 0 0 0	0 0 0 yumi-dyi 5 5 5	10c_p_10_SSSSSS_1 0 0 0 0 0 0 namic_p_4_GG_G 378598396 433030597 418248784	SSSS_yumi_gri 0 0 0 3_yumi_grid_s 133 133 133	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ones 0 0 0 s 835 885 781	0 0 0 0 12000000	0 0 0 0
Default Chuffed generated Default Chuffed	0 0 53948 57680 49837	0 0 0 52439 56123 48383	0 0 0 yumi-dyn 5 5 5 yumi-dyn	ic_p_10_SSSSSS_i 0 0 0 namic_p_4_GG_G 378598396 433030597 418248784 namic_p_4_GG_G	SSSS_yumi_gri 0 0 0 3_yumi_grid_s 133 133 133 G_yumi_grid_s	d_setup_3_3_z 0 0 0 etup_3_4_zone 52439 56123 48383 etup_7_7_zone	ones 0 0 0 0 s 835 885 781 s	0 0 0 1200000 1200035 1200008	0 0 0 0 567 567 567
Default Chuffed generated Default Chuffed generated	0 0 53948 57680 49837	0 0 0 52439 56123 48383	0 0 0 yumi-dyi 5 5 5 5 yumi-dyi	10c_p_10_SSSSSS_ 0 0 0 0 namic_p_4_GG_G 378598396 433030597 418248784 namic_p_4_GG_G 231007585	SSSS_yumi_gri 0 0 0 3_yumi_grid_s 133 133 133 G_yumi_grid_s 141	d_setup_3_3_z 0 0 0 0 etup_3_4_zone 52439 56123 48383 etup_7_7_zone 48825	ones 0 0 0 s 835 885 781 s	0 0 0 1200000 1200035 1200008	0 0 0 0 567 567 567 567
Default Chuffed generated Default Chuffed generated Default Default	0 0 53948 57680 49837 50675 48951	0 0 0 52439 56123 48383 48825 47101	0 0 0 yumi-dyi 5 5 5 5 yumi-dyi 9	ic_p_10_SSSSSS_0 0 0 0 namic_p_4_GG_G 378598396 433030597 418248784 namic_p_4_GG_G 231007585 220720770	SSSS_yumi_gri 0 0 0 G_yumi_grid_s 133 133 133 G_yumi_grid_s 141 141	d_setup_3_3_z 0 0 0 0 etup_3_4_zone 52439 56123 48383 etup_7_7_zone 48825 47101	ones 0 0 0 s 835 885 781 s 598	0 0 0 1200000 1200035 1200008	0 0 0 567 567 567 555
Default Chuffed generated Default Chuffed generated	0 0 53948 57680 49837	0 0 0 52439 56123 48383	0 0 0 yumi-dyn 5 5 5 5 yumi-dyn 9 9	ii-p-10-SSSSSS-0 0 0 0 378598396 433030597 418248784 namic-p-4-GG-G 231007585 220720770 297239089	SSSS_yumi_gri 0 0 0 0 3_yumi_grid_s 133 133 133 G_yumi_grid_s 141 141	d_setup_3_3_z 0 0 0 0 etup_3_4_zone 52439 56123 48383 etup_7_7_zone 48825 47101 47621	ones 0 0 0 0 s 835 835 781 s 598 640	0 0 0 1200000 1200035 1200008	0 0 0 0 567 567 567 567
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