All Sols - SY Sols

Inst F	Algorithm	Strategy	Time[s]	1R 2ord Relativ 1R 2ord Time F	1r relative best Time[s	Time Factor	85s relative best	2ord 20sec rela	t 2ord 30sec relative							
n0500d001-1	58886 LIST	Best	0.018			0.001	18									
n0500d001-2	52794 LIST	First	0.002	1.0929% 0.05	0.000.00	0.001	2									
n0500d001-3	54170 LIST	First	0.001	-0.7070% 0.02325581395	-0.7753%	0	1									
n0500d001-4	59191 TREE	Best	0.003	1.4158% 0.2727272727	0.9326%	0	1									
n0500d001-5	58429 LIST	First	0.002	-0.0770% 0.06451612903	0.1592%	0.001	2									
n0500d005-1	234995 LIST	Best	0.8409	0.1745% 22.72702703	0.0800%	0.012 70.	75									
n0500d005-2	234053 LIST	First	0.021	0.0188% 0.6	-0.0359%	0.017 1.235294	18									
n0500d005-3	237689 TREE	Best	0.013	0.1001% 0.1911764706	0.2579%	0.003 4.333333										
n0500d005-4	238056 LIST	First	0.022	-0.1672% 0.5238095238	0.2012%	0.013 1.692307										
n0500d005-5	234934 TREE	Best	0.012	-0.4108% 0.2553191489	-0.3222%	0.003	4			_						
n0500d010-5	434925 LIST						4			-		-	-			
		First	0.103	0.3690% 3.029411765	0.4764%											
n0500d010-2	433628 LIST	First	0.08	0.3263% 1.818181818	0.0579%	0.019 4.210526										
n0500d010-3	433107 LIST	First	0.09	-0.3953% 1.551724138	-0.3334%	0.014 6.428571										
n0500d010-4	435776 TREE	Best	0.038	-0.0317% 0.5507246377	0.0470%	0.052 0.7307692	08									
n0500d010-5	434216 LIST	Best	0.7309	-0.3279% 10.74852941	-0.0735%	0.009 81.21111	11									
n0500d050-1	2097339 SCST	First	1.4238	-0.0882% 10.46911765	0.1328%	0.619 2.300161	51									
n0500d050-2	2095533 SCST	First	1.4348	0.0294% 7.283248731	0.0945%	0.594 2.415488										
n0500d050-3	2087570 SCST	Best	2.1307	0.1730% 13.92614379	-0.0636%	0.692 3.079046	43									
n0500d050-4	2091577 SCST	First	1 4528	0.0812% 7.768983957	0.1565%	0 117 12 41709										
n0500d050-5	2098933 TREE	Best	0.5489	0.1743% 2.396943231	0.2334%	0.026 21.11153				-		-				
			2.1047	-0.0091% 6.118313953	-0.0273%	1.903 1.105990										
n0500d100-1	6514410 SCST	Best														
n0500d100-2	6507318 SCST	First	1.5948	0.0532% 5.906666667	-0.0518%	2.159 0.7386753						-	-			
n0500d100-3	6524477 TREE	Best	1.3068	0.0217% 3.118854415	-0.0476%	2.344 0.5575085										
n0500d100-4	6519873 SCST	First	1.5968	0.0630% 4.292473118	-0.0023%	0.462 3.456277										
n0500d100-5	6514317 SCST	Best	2.3546	-0.0426% 7.770957096	0.0398%	0.398 5.916080										
n1000d001-1	209184 TREE	Best	0.014	0.1721% 0.04895104895	0.3528%	0.008 1	75 -0.9064%	-0.4742%	-0.4795%							
n1000d001-2	204955 TREE	Best	0.013	0.1147% 0.04710144928	0.2088%	0.008 1.	25 -0.9519%	-0.7304%	-0.7607%							
n1000d001-3	203901 LIST	First	0.011	0.2173% 0.02564102564	0.0005%	0.003 3.666666	67 -0.8686%	-0.5635%	-0.5419%							
n1000d001-4	212440 TREE	Best	0.013	0.0890% 0.02795698925	0.0475%	0.101 0.1287128		-0.6044%	-0.5691%							
n1000d001-5	210741 LIST	Best	0.17	-0.0389% 0.4303797468	-0.1020%	0.003 56.66666		-0.5215%	-0.3910%							
n1000d001-5	856346 LIST	First	0.17	0.1323% 0.2994987469		0.018 13.27777		-0.3551%			-	-		1		_
n1000d005-1	856346 LIST 860259 LIST		0.239	-0.3278% 0.2994987469 -0.3278% 0.164923572	-0.0325%	0.018 13.2////		-0.3551%	-0.2331%	_		-	-			
n1000d005-2 n1000d005-3	860259 LIST 864470 LIST	First		-0.3278% 0.164923572 0.3659% 0.3555900621		0.203 1.009852 0.11 2.081818		-0.3150%	-0.4056%	-	-	+	-	-	-	
		First	0.229		-0.2171%											
n1000d005-4	863149 LIST	First	0.211	0.0529% 0.1953703704	-0.2505%	0.026 8.115384		-0.4353%	-0.5335%							
n1000d005-5	859514 LIST	First	0.222	0.0985% 0.2917214192		0.103 2.155339										
n1000d010-1	1607713 LIST	First	2.5586	0.0866% 2.326	0.1724%	0.335 7.63761	94 -0.1823%	-0.0842%	-0.1332%							
n1000d010-2	1623827 LIST	Best	11.0643	-0.3590% 6.485521688	-0.2192%	0.389 28.44293	59 -0.4832%	-0.3814%	-0.3039%							
n1000d010-3	1626046 LIST	First	2.7226	0.2715% 2.233470057	0.1511%	0.25 10.8	04 -0.2706%	-0.1053%	-0.2498%							
n1000d010-4	1623101 LIST	First	2 6086	0.1614% 1.816573816	0.1334%	0.362 7.206077										
n1000d010-5	1620999 LIST	First	2.7516	0.0875% 1.293045113	0.2061%	0.387 7.110077	19 -0.2015%	-0.1679%	-0.1703%							
n1000d010-3	8079273 SCST	First	21.0258	0.1483% 10.86043388	0.2001%	0.336 89.09237	-			_						
n1000d050-1	8066525 SCST	First	20.9078	-0.0844% 10.34527462	-0.0855%	0.219 95.46940			-0.0252%							
n1000d050-3	8071592 SCST	First	21.6787	-0.0537% 7.245554813	0.0016%	0.999 21.7004		-0.1107%								
n1000d050-4	8070244 TREE	Best	3.3035	0.0780% 2.09347275	0.0207%	0.956 3.455543		-0.1566%								
n1000d050-5	8066843 TREE	Best	3.1835	-0.0355% 0.930575855	-0.0433%	4.826 0.6596560		-0.1557%								
n1000d100-1	25764671 SCST	Best	71.4971	0.0068% 33.53522514	0.0116%	12.511 5.71473										
n1000d100-2	25762629 SCST	Best	67.6057	-0.0118% 22.08614832	-0.0248%	3.666 18.44127		-0.0249%	-0.0423%							
n1000d100-3	25799768 SCST	First	24.3413	0.0030% 8.293458262	-0.0156%	3.716 6.55040		-0.0389%	-0.0309%							
n1000d100-4	25816512 SCST	Best	70.0514	0.0299% 17.3308758	-0.0048%	3.697 18.9481	42 -0.0187%	-0.0139%	-0.0161%							
n1000d100-5	25763346 SCST	First	24.0143	-0.0186% 10.9504332	-0.0070%	12.074 1.988926	19 -0.0510%	-0.0409%	-0.0646%							
n2000d001-1	768991 LIST	First	0.105	0.1489% 0.02275682705	0.2029%	0.055 1.909090	09									
n2000d001-2	774491 TREE	Best	0.09	0.0771% 0.01601423488	0.2241%	0.015	6									
n2000d001-3	747027 TREE	Best	0.083	-0.2454% 0.00953475014	-0.2821%	0.054 1.537037	37									
n2000d001-4	771736 LIST	Best	1.9327	-0.4359% 0.2562582869	-0.0083%	0.054 35.79074	74									
n2000d001-5	768251 TREE	Best	0.085	-0.1695% 0.01083216516	-0.0092%	0.064 1.328	25									
n2000d001-3	3204926 LIST	First	9.4356	-0.1549% 0.7468418553	-0.0355%	0.915 10.31213										
n2000d005-1	3239560 LIST	First	9.8305	-0.0538% 0.8750667616	-0.1674%	0.132 74.47348			+	-	-	+	+			+
n2000d005-2 n2000d005-3	3196448 LIST	First	9.8305	-0.0538% 0.8750667616	0.1658%	0.132 74.47348				_	_					_
n2000d005-3	3231299 TREE	Best	0.7929	-0.1380% 0.06572991793	-0.2086%	0.897 0.8839464				_		_	+			_
n2000d005-4 n2000d005-5	3231299 TREE 3199913 LIST		9,4386	-0.1380% 0.06572991793 -0.0519% 1.129965282	-0.2086% 0.1906%	0.897 0.8839464 0.875 10.78697				_	_		-			
		First							-	-	-	+	-		-	+
n2000d010-1	6108739 LIST	First	60.8807	-0.0151% 4.870845668		3.123 19.49430							-			
n2000d010-2	6140377 LIST	First	62.7295	-0.0101% 3.348966953	0.0280%	2.718 23.07928						-				
n2000d010-3	6079840 LIST	Best	178.8318	-0.0235% 15.62122642	-0.0199%	1.69 105.8176										
n2000d010-4	6134018 LIST	First	62.0506	0.0829% 4.990798681	-0.0522%	2.846 21.80274										
n2000d010-5	6123804 LIST	First	62.0056	-0.0382% 5.097048911	-0.0953%	2.38 26.05277										
n2000d050-1	31463156 SCST	First	221.0604	0.0371% 5.605121834	0.0607%	8.024 27.5499	03									
n2000d050-2	31484072 SCST	First	220.2955	0.0342% 7.803595466	0.0389%	25.722 8.564477										
n2000d050-3	31455461 SCST	First	221.9873	0.0413% 10.56076594	0.0070%	4.149 53.50380	15									
n2000d050-4	31475543 SCST	Best	743.038	0.0728% 36.32194359	0.0021%	7.512 98.91347						1				
n2000d050-5	31458031 TREE	Best	17.6003	0.0089% 0.9412428472	-0.0021%	7.985 2.204170										
n2000d100-1	102241830 TREE	Best	38.8861	0.0089% 0.9412428472	0.0231%	27.741 1.401755			+			+	+			+
n2000d100-1	102241830 TREE 102224905 SCST	First	248.6442	0.0212% 0.9631470749	0.0231%	26.556 9.363014				_	-					_
	102224905 SCST 102273950 SCST			0.0398% 3.786440678 0.0188% 4.829560044	0.0232%	26.556 9.363014 28.387 8.321876							+			+
n2000d100-3		First	236.2331							_	_	-	-			
n2000d100-4	102237648 SCST	Best	755.0732	-0.0011% 24.25782118	-0.0165%	29.576 25.52992							-			
n2000d100-5	102214090 SCST	First	240.8864	0.0268% 7.376030375	0.0024%	30.067 8.011653										
n3000d001-1	1640816 TREE	Best	0.258	0.0229% 0.01009034378	0.0723%	0.041 6.292682										
n3000d001-2	1653347 LIST	First	0.6439	0.0369% 0.02860887724	0.0622%	4.13 0.1559079	03									
n3000d001-3	1618673 TREE	Best	0.256	-0.0807% 0.00884802820	0.0420%	0.036 7.111111										
n3000d001-4	1647727 TREE	Best	0.261	-0.0461% 0.0089408057	-0.0194%	0.046 5.673913	43									
n3000d001-5	1657883 TREE	Best	0.27	-0.0592% 0.01056048813	0.0613%	0.039 6.923076										
n3000d005-1	6988497 LIST	First	50.3943	-0.0033% 1.178483233	0.0417%	0.449 112.2367	83		1			1	1			
n3000d005-2	7006180 LIST	First	48.3736	-0.1270% 0.6574554548	0.0352%	4.966 9.740958										
n3000d005-2	6928462 LIST	First	47.0029	0.0070% 1.211477396		0.433 108.5517			1	_		+	+			_
500000000	- DEOTOE EIGT	1	47.0028	2.007070 1.211477000	0.02.070	2.400 100.0017	1		-		_	-	-		1	

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n3000d005-4	6996155 I		First	47.2898		0.7535382507	-0.0667%		117.9296758								
n3000d005-5	6989847 I	LIST	First	48.6726	-0.0916%	0.89695931	0.0383%	3.001	16.21879374								
n3000d010-1	13374308	TREE	Best	5.5632	0.0120%	0.1363629679	-0.0198%	6.842	0.8130955861								
n3000d010-2	13421082 I	LIST	First	280.4454	-0.0196%	4.127657007	-0.0196%	9.332	30.05201457								
n3000d010-3	13365619	LIST	First	280.4754	-0.0088%	5.50967273	0.1495%	1.42	197.5178873								
n3000d010-4	13422891		First	281,2582		2.639732327	0.0475%	8.218									
n3000d010-5	13433851 I	LIST	First	286.9524	-0.0708%	5.130288023	0.0531%	1.44	199.2725								
n3000d050-1	69857962	SCST	First	807.9652	0.0336%	7.00531664	-0.0220%	16.658	48.50313363								
n3000d050-2	69977439	есет	Best	2682.0143	-0.0186%	10.22986288	0.0113%	10.701	250.6321185								
n3000d050-3	69943319	SCST	First	839.4264	0.0155%	9.666245207	0.0224%	26.036	32.2409894								
n3000d050-4	70006796	TREE	Best	45.966	0.0604%	0.3076027384	0.0408%	25.783	1.782802622								
n3000d050-5	69991403		Best	48.2067		0.3909803158	-0.0034%		0.7022097597								
n3000d100-1	229119563	SCST	Best	2871.3665	-0.0010%	12.05261379	0.0008%	89.177	32.19850971								
n3000d100-2	229129631	SCST	First	913.8711	0.0042%	2.960126908	-0.0012%	92.622	9.866674224								
	229236975			911.5104			-0.0051%	172.136									
n3000d100-3			First			2.110935517											
n3000d100-4	229146533	SCST	Best	3086.8837	0.0098%	10.58950718	0.0011%	93.479	33.02221568								
n3000d100-5	229166462	SCST	Best	2908.6718	-0.0121%	12.08653004	0.0040%	94.026	30.9347606								
n4000d001-1	2828898		First	2.2947		0.05335146823	0.0089%	0.5									
n4000d001-2	2828661	LIST	First	2.2587	-0.1457%	0.0319183212	0.0275%	0.545	4.14440367								
n4000d001-3	2796290	TREE	Best	0.5599	-0.1216%	0.00600589970	-0.1308%	8 508	0.0651197953								
n4000d001-4	2839726		First	2.3906		0.03701364052	0.1501%	0.475	5.032842105								
n4000d001-5	2827592	LIST	First	2.2257	-0.1854%	0.02753590914	-0.1764%	0.486	4.57962963								
n4000d005-1	12116832		First	140.0337		1.059360603	-0.0332%	14.699	9.526750119								
n4000d005-2	12154754 I		First	140.6926		0.7927504874	-0.0326%	6.164									
n4000d005-3	12091130 I	LIST	First	141.7455	0.0702%	0.886252798	0.0883%	1.049	135.1244042								
n4000d005-4	12144547		First	141.0466		1.176731769	0.0140%	15.369	9.177344004								
n4000d005-5	12118053 I		First	138.6169	-0.0320%	0.9085224219	-0.0408%	12.448									
n4000d010-1	23360678	LIST	First	805.4136	-0.0541%	4.667143379	0.0171%	3.279	245.6278134								
n4000d010-2	23390745	LICT	First	810.6238	0.0529%	3.621588609	-0.0278%	17.817	45.49721053								
n4000d010-3	23356065 I		First	818.4386		5.082585637	-0.0529%	17.14									
n4000d010-4	23427578	LIST	First	820.9172	-0.0211%	6.767437183	0.0362%	15.821	51.88781999								
n4000d010-5	23409923 I	LICT	First	805.7445	-0.0498%	3.357086908	-0.0097%	16.232	49.63926195								
n4000d050-1	123341557	SCST	First	2264.1448	-0.0436%	5.420504668	-0.0080%	26.696	84.81213665								
n4000d050-2	123447039	SCST	First	2257.0479	0.0078%	5.139395809	-0.0152%	21.589	104.5461995								
n4000d050-3	123422850		First	2393.3452	0.04430/	4.683127714	-0.0060%	61.725	38.77432483								
n4000d050-4	123588652	SCST	First	2339.7823	-0.0060%	5.294212028	0.0173%	144.885	16.14923767								
n4000d050-5	123424670	SCST	First	2285.6885	0.0285%	6.980245899	0.0131%	23.808	96.00506132								
n4000d100-1	406444129		Best	172.2638			-0.0075%	24.644	6.990090894								
n4000d100-2	406419735		Best	7181.0443			0.0027%	356.028	20.16988636								
n4000d100-3	406592309	SCST	First	2577.4042			0.0119%	341,794	7.540811717								
				2603.4922			-0.0032%	363.757									
n4000d100-4	406504913		First						7.157229139								
n4000d100-5	406432703	SCST	First	2574.0947			0.0086%	354.261	7.266096748								
n8000d001-1	10484599 I	LIST	First	30.9733													
n8000d001-2	10469314 L		First	31.2632													
n8000d001-3	10420731	LIST	First	31.3552													
n8000d001-4	10441469		First	30.6723													
n8000d001-5	10457025 I		First	31.4712													
n8000d005-1	46327825 I	LIST	First	1751.0948													
n8000d005-2	46341305 I	LIST	First	1762.1131													
				1756.7589													_
n8000d005-3	46224313 I		First														
n8000d005-4	46254387 I	LIST	First	1731.8527													
n8000d005-5	46263979 I		First	1752.7435													
	90261660		First	10296.5477													
n8000d010-1																	
n8000d010-2	90415024 L	LIST	First	10298.5214													
n8000d010-3	90252150		First	10180.8793													
					-												
n8000d010-4	90365006		First	10194.0083													
n8000d010-5	90414766 I	LIST	First	10193.1994													
n8000d050-1	486602592		First	41539.981													
n8000d050-2	486601245		Best	454.8409													
n8000d050-3	486669139	SCST	First	42475.9327													
n8000d050-4	486627154		Best	442.9337													
					-			-									_
n8000d050-5	486453433		First	41825.7835													
n8000d100-1	1618034116	TREE	Best	985.2332													
n8000d100-2	1618317029		Best	930.0766													
n8000d100-3	1618255305		Best	868.8959													
n8000d100-4	1618394063	TREE	Best	977.1365													
n8000d100-5				943.9405													
11800000100-5	1618501857	IREE	Best	943.9405													



