

	Problem Statistics			AOBB-UFO			UAI 2022 Competition Competing Solvers							
Problem	X ; F	w*	k	Anytime	Time	Solution	braobb	daoopt-lh	daoopt	lbp	toulbar2			uai14
											ipr	vacint	vns	
75-17-5.Q0.5.l4	289 ; 289	110	2	18.1	18.06	-7.7	-7.5	-7.7	-7.7		-7.7	-7.7	-7.7	-14.1
75-19-5.Q0.5.l2	361 ; 361	133	2	15.7	15.66	-10.1	-9.7	-9.6	-9.6		-9.6	-9.6	-9.6	-15.9
75-22-5.Q0.5.l2	484 ; 484	110	2	37.6	37.59	-12.8		-11.8	-11.7		-11.7	-11.7	-11.7	
75-23-5.Q0.5.l3	529 ; 529	177	2	17.9	17.95	-13.7	-13.8	-12.5	-12.5		-12.5	-12.5	-12.5	
75-26-5.Q0.5.l4	676 ; 676	208	2	31.5	31.46	-19	-18.3	-18.1	-18.1		-18.1	-18.1	-18.1	
90-22-5.Q0.5.l4	484 ; 484	173	2	39.4	39.39	-6.4	-5.6	-5.6	-5.6		-5.6	-5.6	-5.6	
90-24-5.Q0.5.l2	576 ; 576	131	2	27.4	27.37	-5.8	-5.6	-5.7	-5.7		-5.7	-5.7	-5.7	
90-25-5.Q0.5.l2	625 ; 625	174	2	21.4	21.44	-7.9		-7.8	-7.7		-7.7	-7.7	-7.7	
90-26-5.Q0.5.l1	676 ; 676	110	2	27	26.96	-8.8		-9.1	-8.7		-8.7	-8.7	-8.7	
90-30-5.Q0.5.l1	900 ; 900	246	2	36.1	36.14	-11	-11.5	-10.9	-10.9		-10.9	-10.9	-10.9	
90-34-5.Q0.5.l2	1156 ; 1156	352	2	29.6	29.63	-12.7		-14.2	-12.2		-12.2	-12.2	-12.2	
90-38-5.Q0.5.l4	1444 ; 1444	371	2	44.9	44.86	-17.1			-16.8		-16.8	-16.8	-16.8	
90-42-5.Q0.5.l4	1764 ; 1764	300	2	40.6	40.59	-17.3			-17		-17	-17	-17	
90-46-5.Q0.5.l4	2116 ; 2116	356	2	46	45.95	-26			-24.8		-24.9	-24.9	-24.5	
90-50-5.Q0.5.l3	2500 ; 2500	788	2	201.2	201.21	-26.3	-36.9		-26.8		-25.7	-25.7	-25.7	
bw_p24_16	937 ; 937	136	3	82.8	3682.8									
bw_p24_20	1169 ; 1169	171	3	105.2	3705.2									
bw_p34_15	2191 ; 2191	294	3	59.2	3659.2									
bw_p34_20	2916 ; 2916	389	3	108.5	3708.5									
bw_p44_15	4075 ; 4075	638	3	514.1	4114.1									
bw_p44_19	5155 ; 5155	722	3	828.9	4428.9									
bw_p54_10	4366 ; 4366	777	3	911.2	911.25	-1								
bw_p54_16	6964 ; 6964	1134	3											
comm_p01_16	4477 ; 4477	831	2	266.9	3866.9									
comm_p01_20	5585 ; 5585	1039	2	453.8	4053.8									
Grids_20	6400 ; 19040	122	2	63.8	3663.8		4518.7	4833.9	4839	4804.9	4837.5	4816.7	4836.5	
Grids_21	1600 ; 4800	108	2	50.9	3650.9		8002.4	8429.3	8499.7	8322.9	8499.7	8357.8	8438.1	8222.4
Grids_22	1600 ; 4800	97	2	53.1	3653.1		2687.2	2833.8	2835.2	2763.4	2835.2	2797.1	2823.4	2790.8
Grids_23	1600 ; 4720	73	2	40	3640		2787.3	2793.4	2793	2739.2	2793	2778.7	2780.3	2765
Grids_24	1600 ; 4720	61	2	40.9	3640.9		8204.5	8234.4	8237.3	8106.5	8237.3	8160.9	8175.2	8023.4
Grids_25	1600 ; 4720	63	2	71.2	3671.2		1209.9	1208.9	1209.3	1204.6	1209.3	1199.5	1209.1	1209
Grids_26	400 ; 1200	59	2	58.7	3658.7		1322.2	1326.3	1326.3	1300.4	1326.3	1321.4	1322.2	1280.9
Grids_27	1600 ; 4720	69	2	38.5	3638.5		5507	5506.8	5508.9	5383.1	5508.9	5422.5	5489.7	5378.4
Grids_28	400 ; 1200	53	2	90	3690		1969.1	1982.5	1982.5	1924.7	1982.5	1978.2	1972.6	1948.2
Grids_29	400 ; 1200	54	2	83.6	3683.6		669.2	673	673	662.6	673	672.3	670.4	666.3