

	PROBLEM STATISTICS				AOBB-UFO			UAI 2022 COMPETITION COMPETING SOLVERS							
	X ; F	w*	k		Anytime	Time	Solution	braobb	daoopt-lh	daoopt	lbp	toulbar2			
Problem												ipr	vacint	vns	uai14
75-17-5.Q0.5.I4	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.I2	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.I2	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.I3	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.I4	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.I4	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.I2	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.I2	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.I1	676 ; 676	110	2		27	26.96	-8.8		-9.1	-8.7		-8.7	-8.7	-8.7	
90-30-5.Q0.5.I1	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.I2	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.I4	1444 ; 1444	371	2		44.9	44.86	-17.1			-16.8		-16.8	-16.8	-16.8	
90-42-5.Q0.5.I4	1764 ; 1764	300	2		40.6	40.59	-17.3			-17		-17	-17	-17	
90-46-5.Q0.5.I4	2116 ; 2116	356	2		46	45.95	-26			-24.8		-24.9	-24.9	-24.5	
90-50-5.Q0.5.I3	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
ImageAlignment_11	350 ; 3563	33	77		25.5	108.67	-1005.8	-824.2	-824.2	-824.2	-824.2	-824.2	-824.2	-824.2	-824.2
ImageAlignment_12	30 ; 465	29	58		5.3	5.28	-436.7	-436.7	-436.7	-436.7	-436.7	-436.7	-436.7	-436.7	-436.7
ImageAlignment_13	400 ; 3334	21	83		78	128.24	-3081.4	-2998.9	-2999.8	-2999.8	-2998.9	-2999.8	-2999.8	-2999.8	-2998.9
ImageAlignment_14	200 ; 2128	23	69		9.1	12.89	-1632	-1557.5	-1557.5	-1557.5	-1557.5	-1557.5	-1557.5	-1557.5	-1557.5
ImageAlignment_15	300 ; 2732	23	68		59.7	415.05	-1339.5	-1177.5	-1177.5	-1177.5	-1177.5	-1177.5	-1177.5	-1177.5	
ObjectDetection_13	60 ; 1830	59	21		6.2	3606.1	-528.6	6684.3	9967.7	9854.2	8826.5	9970.6	9970.6	9970.6	8883.1
ObjectDetection_14	60 ; 1830	59	11		31.6	3631.1	236.6	6712.5	9020.8	9020.8	8341.9	9093.7	9093.7	9093.7	8562.9
ObjectDetection_15	60 ; 1830	59	16		2155.8	3637	-404	10628	11703.8	12479	11544	12633	12633	12633	11976
ObjectDetection_16	60 ; 1830	59	21		1753.5	3606.2	-471	12023	14154.2	13536	13548	14347	14347	14347	14022
ObjectDetection_17	60 ; 1830	59	11		30.6	3630.5	-335.9	2454.9	4716.4	4816	3794.9	4887.4	4887.4	4887.4	4518.2
or_chain_11.fg.Q0.5.I3	900 ; 915	191	2		30.8	30.85	-22.9								
or_chain_16.fg.Q0.5.I3	1675 ; 1700	318	2		98.5	98.52	-38.1	-53.8	-25.2	-23.4		-23.4	-23.4	-23.4	
or_chain_22.fg.Q0.5.I3	1044 ; 1054	196	2		28.9	28.92	-15.3								
or_chain_24.fg.Q0.5.I3	1155 ; 1171	247	2		32.3	32.31	-24.4								
or_chain_25.fg.Q0.5.I3	1075 ; 1086	88	2		30.4	30.37	-16.8								
or_chain_32.fg.Q0.5.I3	1466 ; 1478	108	2		32	3632									
or_chain_36.fg.Q0.5.I3	933 ; 943	91	2		30.5	30.46	-15.3								
or_chain_39.fg.Q0.5.I3	1751 ; 1766	430	2		96.3	96.32	-22.9								
or_chain_40.fg.Q0.5.I3	988 ; 998														