

MOACS				PSO			GRP-HEFT			Genetic			
Cost/Budget	Makespan	No. Ins.	Util.	Makespan	No. Ins.	Util.	Makespan	No. Ins.	Util.	Deadline/Makespan	No. Ins.	Util.	Cost
1.575	7054	7	0.9999	9865	8	0.9999	6931	4	0.9999	7054	7	0.8489	2.025
1.8	3081	8	0.9999	1244	5	0.9999	3028	11	0.9999	3081	8	0.8835	2.25
2.7	2349	7	0.9997	4596	7	0.9999	2291	8	0.9999	2349	7	0.8444	2.925
3.6	1755	16	0.9993	3169	12	0.9994	1502	13	0.9963	1755	16	0.9007	3.84
4.5	1357	12	0.9989	1635	16	0.9982	1272	16	0.9942	1357	12	0.8543	5.175
6.075	1134	19	0.9965	1525	17	0.9961	957	18	0.9963	1134	19	0.8546	6.525
6.975	1103	21	0.9937	979	21	0.9921	854	23	0.9878	1103	21	0.8756	6.66
7.65	828	22	0.9958	875	22	0.9918	777	20	0.9966	828	22	0.8866	8.58
9	726	23	0.9910	860	23	0.9945	667	26	0.9882	726	23	0.8870	9.675
10.35	647	31	0.9821	636	32	0.9826	586	29	0.9873	647	31	0.8663	11.49
11.7	598	33	0.9868	635	30	0.9863	522	30	0.9899	598	33	0.8969	12.405
13.5	484	38	0.9722	503	39	0.9753	466	32	0.9775	484	38	0.8883	15.346
14.4	475	33	0.9775	493	39	0.9703	446	39	0.9738	475	33	0.8939	15.525
15.3	452	39	0.9670	485	46	0.9585	429	39	0.9663	452	39	0.8884	16.613
16.71	404	48	0.9614	479	38	0.9630	390	48	0.9399	404	48	0.8872	18.841
18	393	48	0.9485	457	56	0.9537	382	46	0.9512	393	48	0.9023	19.051
18.93	376	48	0.9448	435	49	0.9475	362	49	0.9464	376	48	0.8901	19.913
19.83	364	49	0.9562	375	52	0.9321	355	53	0.9386	364	49	0.8922	20.633
21.405	341	57	0.9188	352	49	0.9431	317	58	0.9339	341	57	0.8865	22.172
23.01	312	49	0.9441	351	56	0.9401	301	63	0.9145	312	49	0.8811	23.895