

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
14.4	3441	42	0.9180	4087	38	0.8392	3322	37	0.8768	3441	42	0.6169	15.871
14.85	3386	34	0.8330	4029	39	0.8079	3286	39	0.8321	3386	34	0.6860	15.661
14.97	3354	44	0.8001	3861	34	0.7957	3209	46	0.7894	3354	44	0.6502	15.872
15.75	3206	41	0.8052	3844	32	0.7825	3132	37	0.7575	3206	41	0.6700	17.116
16.2	3139	52	0.7565	3820	52	0.7612	3085	37	0.7344	3139	52	0.5931	18.039
16.65	3106	49	0.7163	3577	46	0.7506	3001	39	0.7189	3106	49	0.6013	18.625
17.55	3006	49	0.7333	3539	47	0.7122	2974	48	0.7413	3006	49	0.6222	18.143
18	2999	57	0.6437	3481	48	0.7249	2906	52	0.6624	2999	57	0.5727	19.246
18.48	2915	57	0.6981	3429	61	0.6832	2838	44	0.7260	2915	57	0.6179	19.929
18.9	2688	49	0.6870	3307	53	0.6944	2542	58	0.7220	2688	49	0.5980	20.656
19.8	2679	50	0.6612	3253	47	0.6647	2493	56	0.6412	2679	50	0.6137	20.844
20.7	2604	63	0.6217	3237	59	0.5971	2398	55	0.6301	2604	63	0.5659	22.105
21.6	2494	59	0.6396	2977	55	0.6252	2236	61	0.6150	2494	59	0.5836	23.123
22.5	2314	59	0.5852	2971	53	0.5812	2142	51	0.6100	2314	59	0.5855	24.616
23.4	2294	66	0.5481	2955	69	0.5844	2100	66	0.6084	2294	66	0.5238	25.981
23.625	2257	74	0.5624	2929	69	0.5245	2068	58	0.5858	2257	56	0.5828	24.872
24.3	2252	63	0.5872	2793	73	0.5823	2054	67	0.5236	2252	63	0.5539	25.636
23.975	2249	69	0.5096	2783	70	0.5402	2039	68	0.4828	2249	69	0.5160	26.101