

OPT or BUB		Greedy									
Input file name	Solution cost	Cost	Cost / BUB	%	Time Spent	Cost	LS_G / BUB	%	Time LS_G	Time Spent (G + LS_G)	
ga250a-1	257957	258119	1,00062801164535	0,06%	4,20	258011	1,00020933721512	0,02%	18,73	22,94	
ga250a-2	257502	257641	1,00053980163261	0,05%	4,12	257583	1,00031456066361	0,03%	13,35	17,47	
ga250a-3	257953	258230	1,00107383903269	0,11%	3,86	258120	1,00064740475978	0,06%	19,84	23,70	
ga250a-4	257987	258199	1,0008217468322	0,08%	3,56	258108	1,00046901588065	0,05%	17,80	21,36	
ga250a-5	258190	258409	1,00084821255664	0,08%	3,85	258204	1,00005422363376	0,01%	14,44	18,29	
average	257917,80	258119,60	1,00	0,08%	3,92	258005,20	1,00	0,03%	16,83	20,75	
General Avg Cost	General Avg Time										
0,04%	22,18										
			(All Tests done in my computer)								

Local Search											
Cost	LS_G_N1 / BUB	%	Time LS_G_N1	Time Spent (G + LS_G_N1)		Cost	LS_G_N2 / BUB	%	Time LS_G_N2	Time Spent (G + LS_G_N2)	
258023	1,00025585659625	0,03%	0,05	4,26		258040	1,00032175905287	0,03%	31,37	35,57	
257596	1,00036504570838	0,04%	0,05	4,16		257583	1,00031456066361	0,03%	11,77	15,88	
258141	1,00072881493916	0,07%	0,09	3,95		258137	1,00071330823832	0,07%	17,25	21,11	
258117	1,00050390135937	0,05%	0,07	3,63		258108	1,00046901588065	0,05%	13,30	16,86	
258399	1,00080948138967	0,08%	0,07	3,91		258243	1,00020527518494	0,02%	22,74	26,59	
258055,20	1,00	0,05%	0,07	3,98		258022,20	1,00	0,04%	19,28	23,20	

Tabu Search						
Cost	LS_G_N1_TS / BUB	%	Time LS_G_N1_TS	Time Spent (G + LS_G_N1_TS)		
257971	1,00005427261133	0,01%	45,36	49,56		
257533	1,00012038741447	0,01%	46,55	50,67		
257997	1,00017057370916	0,02%	74,42	78,28		
257987	1	0,00%	51,48	55,04		
258202	1,00004647740036	0,00%	57,84	61,68		
257938,00	1,00	0,01%	55,13	59,04		