

Table 1: Improvement (decrease) of traveling cost with iterations for C1 problem instance

Plan: 1 Employed Bee: 50 Onlooker Bee: 10 Iterations: 75		Plan: 2 Employed Bee: 200 Onlooker Bee: 60 Iterations: 400		Plan: 3 Employed Bee: 600 Onlooker Bee: 200 Iterations: 1000	
Iteration Number	Traveling cost	Iteration Number	Traveling cost	Iteration Number	Traveling cost
0	1512.428	0	1310.840	0	1590.457
22	1276.971	101	1043.404	25	1324.913
41	609.443	167	927.165	79	1269.401
		267	903.473	417	606.063
		311	592.004	688	567.047

Table 2: Improvement (decrease) of traveling cost with iterations for C2 problem instance

Plan: 1 Employed Bee: 50 Onlooker Bee: 10 Iterations: 75		Plan: 2 Employed Bee: 200 Onlooker Bee: 60 Iterations: 400		Plan: 3 Employed Bee: 600 Onlooker Bee: 200 Iterations: 1000	
Iteration Number	Traveling cost	Iteration Number	Traveling cost	Iteration Number	Traveling cost
0	770.577	0	770.577	0	770.577
1	713.390	1	713.390	1	713.390
3	653.350	3	653.350	3	653.350
10	608.705	10	608.705	10	608.705
22	595.348	56	601.190	56	601.190
59	587.100	105	587.225	245	600.465
		158	585.694	316	591.126
		192	580.007	391	590.837
		224	577.782	424	579.487
		242	575.375	555	565.477
		317	573.493	618	565.230
		328	567.558	711	563.993
		342	561.495	838	563.277
				896	558.662
				912	557.559
				932	557.163
				944	550.723