

Tabu search (iterations: 200, tabu list dim:100, neighbours list dim:100)

Problem size/Num sets	Density	Best solution	Fitness Evaluations
100	0.3	(100,-6)	19884
100	0.7	(100,-3)	19889
1000	0.3	(1000,-11)	19996
1000	0.7	(1000,-4)	19994
5000	0.3	(5000,-14)	19994
5000	0.7	(5000,-6)	1997

Iterated local search (iterations:200)

Problem size/Num sets	Density	Best solution	Fitness Evaluations
100	0.3	(100,-8)	201
100	0.7	(100,-3)	201
1000	0.3	(1000,-16)	201
1000	0.7	(1000,-6)	201
5000	0.3	(5000,-23)	201
5000	0.7	(5000,-8)	201

Simulated annealing (cooling rate: 0.97)

Problem size/Num sets	Density	Best solution	Fitness Evaluations
100	0.3	(100,-11)	189
100	0.7	(100,-4)	168
1000	0.3	(1000,-18)	181
1000	0.7	(1000,-7)	164
5000	0.3	(5000,-24)	176
5000	0.7	(5000,-8)	163