

## Performance Comparison - LC1

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline	1158.2	5.63	-3.84%
LS_Set2_Ranking	1158.2	13.79	-3.84%
No_Mutation	1158.2	9.68	-3.84%
LS_Set5_Ranking	1158.2	34.64	-3.84%
No_LocalSearch	1159.6	35.23	-3.71%
LS_Set5_OneShot	1517.1	54.88	25.82%
LS_Set2_OneShot	1847.9	50.43	52.63%