

## Performance Comparison - BAR

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline	1203.2	49.63	6.39%
LS_Set2_Ranking	1216.0	41.40	7.25%
No_Mutation	1231.6	30.71	8.34%
LS_Set5_Ranking	1239.1	55.15	9.24%
No_LocalSearch	1247.6	39.19	10.04%
LS_Set5_OneShot	1292.2	54.63	14.29%
LS_Set2_OneShot	1373.5	36.01	20.25%