

## Performance Comparison - BAR

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline_Short	1205.8	51.47	6.31%
LS_Set2_Ranking	1219.4	75.02	7.52%
Baseline_Long	1224.6	43.52	8.17%
No_LocalSearch	1240.8	41.01	9.60%
No_Mutation	1246.8	48.14	10.02%
LS_Set2_LS_Init	1341.0	57.04	19.61%
LS_Set2_OneShot	3117.8	45.78	103.53%
LS_Set2_Shorter	8363.6	57.47	618.43%