

Performance Comparison - POA

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline	1866.9	48.49	4.06%
LS_Set2_Ranking	1878.5	54.93	5.26%
No_LocalSearch	1915.9	47.24	8.22%
No_Mutation	1916.5	41.24	6.31%
LS_Set5_Ranking	1935.1	56.64	8.04%
LS_Set5_OneShot	1998.5	54.57	11.67%
LS_Set2_OneShot	3602.4	47.87	68.58%