

Performance Comparison - BER

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline_Short	2195.4	47.46	5.03%
LS_Set2_Ranking	2222.3	68.69	5.65%
Baseline_Long	2266.7	51.35	7.25%
No_Mutation	2276.1	37.08	7.47%
No_LocalSearch	3583.1	37.13	40.71%
LS_Set2_LS_Init	3910.9	50.82	58.71%
LS_Set2_OneShot	5056.9	45.52	79.91%
LS_Set2_Shorter	16715.5	58.63	903.84%