

Performance Comparison - BER

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline	2160.2	42.89	2.90%
LS_Set2_Ranking	2209.3	39.49	5.25%
LS_Set5_Ranking	2275.2	56.26	9.10%
No_LocalSearch	2293.2	48.73	10.62%
LS_Set5_OneShot	2345.0	55.59	11.07%
No_Mutation	3544.6	26.45	38.32%
LS_Set2_OneShot	3768.8	45.12	49.84%