

# Performance Comparison - LRC1

Combination	Avg Fitness	Avg Time (s)	Avg Gap to BKS (%)
Baseline_Short	2066.6	27.45	1.40%
Baseline_Long	2119.5	42.28	4.17%
No_Mutation	2123.0	33.12	4.27%
No_LocalSearch	2131.2	41.63	4.88%
LS_Set2_Ranking	2137.2	43.83	4.58%
LS_Set2_LS_Init	2271.7	42.42	11.67%
LS_Set2_OneShot	2334.1	24.50	14.46%
LS_Set2_Shorter	22558.2	53.70	1043.19%