



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 5
init_k_elimination = 5
k_elimination = 5
#mutation
init_mutation_proba = 0.1
percentageOfSwitches = 0.1
numberOfSwitchies = 25
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 1e-06
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 267 meanObjective:46589.082440060505 bestObjective:42809.26603454017 diff:3779.816405520338
diversityIndicator:0.07670919999999995

mean_mutation:0.05514317428622193 mean_crossover0.9869398578221314
min_mutation:0.05 min_crossover:0.8

select_diversity:True elim_diveristy:False percentageCostSharing:1 k_elimDiversity:25

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.05

TIME: initTime: 0.25302958488464355=>0.09412494311737604
TIME: selectTime: 0.4997230531571063=>49.63340496779293
TIME: LsoTime: 0.09082980995321095=>9.021382367841396
TIME: elimTime: 0.1140976193245877=>11.332383627332774
TIME: AssesQualityTime:0.3017040772384472=>29.965799158963975
TIME: ReDiversityTime:1.6894679837459037e-06=>0.00016780104117193574
TIME: ReportTime: 0.0004600826720619916=>0.04569625002658809
TIME: Total iterTime: 1.0068280696868896=>100
TOTAL TIME:270.199001789093

```