



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 4
init_k_elimination = 5
k_elimination = 4
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 12
alpha = 1
sharedCost_percentageOfSearchSpace = 0.05
I: 264 meanObjective:197721.28150722716 bestObjective:176124.04214004005 diff:21597.23936718711
diversityIndicator:0.21167400000000006

mean_mutation:0.10000000000003265 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diversity:True percentageCostSharing:0.7

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

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.1986236789009788=>19.46574371455111
TIME: LsoTime: 0.09703771634535356=>9.510000657905703
TIME: elimTime: 0.4565828695441737=>44.7465537451457
TIME: AssesQualityTime:0.26774642593932874=>26.23998979708924
TIME: ReDiversityTime:1.6553835435347124e-06=>0.00016223278103612537
TIME: ReportTime: 0.00037232673529422647=>0.0364891882348334
TIME: Total iterTime: 1.0203754956072026=>100
TOTAL TIME:270.48809790611267

```