



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 8
init_k_elimination = 5
k_elimination = 8
#mutation
init_mutation_proba = 0.1
percentageOfSwitches = 0.1
numberOfSwitchies = 25
#crossover
init_crossover_proba = 1

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

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 119 meanObjective:62118.39208746189 bestObjective:46848.095519685194 diff:15270.296567776699
diversityIndicator:0.205193399999999986

mean_mutation:0.10219983745768343 mean_crossover0.9546837069168614
min_mutation:0.1 min_crossover:0.8

select_diversity:False elim_diversity:True percentageCostSharing:1 k_elimDiversity:8

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

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.05

TIME: initTime: 0.27054429054260254=>0.10103205408043937
TIME: selectTime: 0.3742642943598643=>16.632064760725317
TIME: LsoTime: 0.07937714833171428=>3.5274694686887793
TIME: elimTime: 1.459651800764709=>64.86598813801088
TIME: AssesQualityTime:0.3364506649369953=>14.951651366028079
TIME: ReDiversityTime:1.833218486369157e-06=>8.14670516138886e-05
TIME: ReportTime: 0.0004997734262161896=>0.022209609935498673
TIME: Total iterTime: 2.2502575581815063=>100
TOTAL TIME:270.6886532306671

```