



```

populationsize = 100
#selection & elimination
init_k_selection = 5
k_selection = 3
init_k_elimination = 5
k_elimination = 3
#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 = 62
alpha = 1
sharedCost_percentageOfSearchSpace = 0.25
I: 500 meanObjective:233284.14344514924 bestObjective:209712.4803725641 diff:23571.66307258513
diversityIndicator:0.3296151999999999

mean_mutation:0.11096410496584212 mean_crossover0.79999999999999985
min_mutation:0.1 min_crossover:0.8

select_diversity:False elim_diversity:True percentageCostSharing:0.7 k_elimDiversity:25

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

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.2

TIME: selectTime: 0.12033414936065674=>29.805311633670456
TIME: LsoTime: 2.3479461669921877e-06=>0.0005815578335667745
TIME: elimTime: 0.2079469017982483=>51.505929482886
TIME: AssesQualityTime:0.07502214670181274=>18.582077271953114
TIME: ReDiversityTime:1.6541481018066406e-06=>0.00040971245423296934
TIME: ReportTime: 0.0004165043830871582=>0.10316309211191535
TIME: Total iterTime: 0.40373390769958495=>100
TOTAL TIME:204.48046398162842

```