



```

populationsize = 200
#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 = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 245 meanObjective:206210.1979033006 bestObjective:182149.31283649136 diff:24060.88506680925
diversityIndicator:0.2571432

mean_mutation:0.10000000000004952 mean_crossover0.700000000000716
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:0.7

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

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.20551863592498157=>18.661656128991993
TIME: LsoTime: 0.1268098393265082=>11.514681404112835
TIME: elimTime: 0.48135129772886937=>43.70801876448378
TIME: AssesQualityTime:0.28721762482000857=>26.08014852012412
TIME: ReDiversityTime:1.7584586630062181e-06=>0.00015967287218686808
TIME: ReportTime: 0.00037765892184510525=>0.03429246648022607
TIME: Total iterTime: 1.1012883020907032=>100
TOTAL TIME:271.01154923439026

```