



```

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: 436 meanObjective:123851.1497273267 bestObjective:123627.68980400158 diff:223.45992332512105
diversityIndicator:0.0025885999999999956

mean_mutation:0.10000000000000007 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:True elim_diveristy:False percentageCostSharing:0.5

LsoInit:False
LsoToParents:False LsoToWorstOnes:False LsoToRandomSubset:True
percentOfPopuLso:0.25

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.22275782615766612=>36.028152498793744
TIME: LsoTime: 0.06348022845906949=>10.26709315237638
TIME: elimTime: 0.0666327656955894=>10.776974642398976
TIME: AssesQualityTime:0.2649906376086244=>42.858755030939896
TIME: ReDiversityTime:1.6383074839180763e-06=>0.00026497471666265046
TIME: ReportTime: 0.0004137710693779342=>0.06692203566659803
TIME: Total iterTime: 0.6182882293648676=>100
TOTAL TIME:270.2857999801636

```