



```

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 = 50
alpha = 1
sharedCost_percentageOfSearchSpace = 0.2
I: 236 meanObjective:214855.5857530231 bestObjective:176612.8868030415 diff:38242.6989499816
diversityIndicator:0.37701479999999999

mean_mutation:0.10000000001118492 mean_crossover0.7000000032572538
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: 0.2234210169921487=>19.567012605292614
TIME: LsoTime: 0.1205216585579565=>10.555178935100717
TIME: elimTime: 0.5121841824660867=>44.85663206383844
TIME: AssesQualityTime:0.2853151681059498=>24.98764693657484
TIME: ReDiversityTime:1.7154014716714115e-06=>0.00015023332482866432
TIME: ReportTime: 0.00036985995405811376=>0.03239200358443618
TIME: Total iterTime: 1.1418248738272716=>100
TOTAL TIME:270.8604485988617

```