



```

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 = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 255 meanObjective:187221.96620915263 bestObjective:161663.53716883968 diff:25558.42904031294
diversityIndicator:0.247772199999999986

mean_mutation:0.10000000049114291 mean_crossover0.70000000000000008
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: 0.203322920144773=>19.275078033794546
TIME: LsoTime: 0.10611542439928241=>10.059776263438525
TIME: elimTime: 0.47342465064104866=>44.88080870435367
TIME: AssesQualityTime:0.27158919783199537=>25.74674305100449
TIME: ReDiversityTime:1.6820197011910232e-06=>0.00015945600708347016
TIME: ReportTime: 0.0003839876137527765=>0.03640214892558733
TIME: Total iterTime: 1.054848752302282=>100
TOTAL TIME:270.3007597923279

```