



```

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: 253 meanObjective:187271.3252439785 bestObjective:161406.17917672015 diff:25865.14606725835
diversityIndicator:0.28062019999999993

mean_mutation:0.10000000000656843 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:0.2

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.20327068882968585=>19.09929545260987
TIME: LsoTime: 0.12878887078507614=>12.100990596795462
TIME: elimTime: 0.46710356139382825=>43.889008186034815
TIME: AssesQualityTime:0.26473238251426=>24.87423060660564
TIME: ReDiversityTime:1.6934315677688057e-06=>0.00015911467623692775
TIME: ReportTime: 0.00037533586675470525=>0.03526652393605019
TIME: Total iterTime: 1.0642837026844854=>100
TOTAL TIME:270.37765073776245

```