



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 8
init_k_elimination = 5
k_elimination = 7
#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: 235 meanObjective:221210.96515507362 bestObjective:189277.85429154988 diff:31933.110863523732
diversityIndicator:0.27796500000000002

mean_mutation:0.10000000001027978 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: 0.26919221370778185=>23.492271543320793
TIME: LsoTime: 0.0844277726843002=>7.367970025501543
TIME: elimTime: 0.5307539209406427=>46.31863255508177
TIME: AssesQualityTime:0.2611108536415912=>22.78701524151561
TIME: ReDiversityTime:1.6100863192943817e-06=>0.0001405114379055165
TIME: ReportTime: 0.0003785681217274767=>0.03303745301831407
TIME: Total iterTime: 1.1458756264219894=>100
TOTAL TIME:270.50891757011414

```