



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 5
init_k_elimination = 5
k_elimination = 5
#mutation
init_mutation_proba = 0.2
percentageOfSwitches = 0.1
numberOfSwitchies = 25
#crossover
init_crossover_proba = 1

iterations = 100
genForConvergence = 5
stoppingConvergenceSlope = 1e-06
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 100 meanObjective:52759.44102997385 bestObjective:43631.70186234736 diff:9127.739167626489
diversityIndicator:0.15424640000000003

mean_mutation:0.05554426171818952 mean_crossover0.9729190796005601
min_mutation:0.05 min_crossover:0.8

select_diversity:False elim_diveristy:True percentageCostSharing:1 k_elimDiversity:25

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.2

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.05

TIME: initTime: 0.23645925521850586=>0.11731168975464248
TIME: selectTime: 0.2679103636741638=>13.291515037698233
TIME: LsoTime: 0.09250830411911011=>4.589503363918163
TIME: elimTime: 1.3605910873413085=>67.50137116587837
TIME: AssesQualityTime:0.29420751333236694=>14.596163933459911
TIME: ReDiversityTime:1.79290771484375e-06=>8.894937667298977e-05
TIME: ReportTime: 0.0004199099540710449=>0.020832488122043854
TIME: Total iterTime: 2.0156495547294617=>100
TOTAL TIME:201.84641647338867

```