



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 3
init_k_elimination = 5
k_elimination = 3
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.1
numberOfSwitchies = 25
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 224 meanObjective:202275.22826944393 bestObjective:163976.38547822816 diff:38298.84279121578
diversityIndicator:0.26596999999999998

mean_mutation:0.10000887528474976 mean_crossover0.80000000000000006
min_mutation:0.1 min_crossover:0.8

select_diversity:False elim_diversity:True percentageCostSharing:0.7 k_elimDiversity:25

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.1

TIME: selectTime: 0.24330907740763255=>20.230202540473826
TIME: LsoTime: 0.10104608748640333=>8.401588783913787
TIME: elimTime: 0.5496338350432259=>45.699913560533005
TIME: AssesQualityTime:0.30827089718409945=>25.631524946846397
TIME: ReDiversityTime:1.6838312149047852e-06=>0.00014000401006176077
TIME: ReportTime: 0.0004285563315664019=>0.03563279052291864
TIME: Total iterTime: 1.2027021327189036=>100
TOTAL TIME:270.60347270965576

```