



```

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 = 0.2
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: 262 meanObjective:205547.69545622743 bestObjective:176517.4447773084 diff:29030.250678919023
diversityIndicator:0.27370620000000007

mean_mutation:0.100000000000000728 mean_crossover0.7000000000000008
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: 0.1895334374813633=>18.411970995236732
TIME: LsoTime: 0.10562832664897423=>10.261121796662069
TIME: elimTime: 0.4563987691893832=>44.336244898227775
TIME: AssesQualityTime:0.277460512314134=>26.953528479921555
TIME: ReDiversityTime:1.6771200049014492e-06=>0.00016292156833177832
TIME: ReportTime: 0.000369390458551072=>0.035883939526123405
TIME: Total iterTime: 1.029403302505726=>100
TOTAL TIME:270.8244812488556

```