



```

populationsize = 100
#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 = 75
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 750

#diversity
sigma = 75
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 237 meanObjective:1837003.5867640108 bestObjective:1718317.9097717872 diff:118685.6769922236
diversityIndicator:0.28508373333333364

mean_mutation:0.3000000000000005 mean_crossover0.8000805828366048
min_mutation:0.3 min_crossover:0.8

select_diversity:False elim_diversity:True percentageCostSharing:0.7 k_elimDiversity:75

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

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.2

TIME: selectTime: 0.679637734900044=>59.854297736129304
TIME: LsoTime: 0.11065229987293355=>9.74492050938886
TIME: elimTime: 0.23659381182384892=>20.836330486436452
TIME: AssesQualityTime:0.10792130759999721=>9.504407635801225
TIME: ReDiversityTime:1.7463909422797996e-06=>0.00015380105908667337
TIME: ReportTime: 0.0006684009535906185=>0.05886469751302066
TIME: Total iterTime: 1.1354869418003388=>100
TOTAL TIME:270.36124753952026

```