



```

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: 238 meanObjective:1826280.582519085 bestObjective:1730769.675183596 diff:95510.90733548882
diversityIndicator:0.25892986666666666

mean_mutation:0.30009846245045635 mean_crossover0.8006801181606962
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: 0.6762643110852281=>59.67568510925925
TIME: LsoTime: 0.11010663048559878=>9.716154618237821
TIME: elimTime: 0.2403321676895398=>21.20766470383675
TIME: AssesQualityTime:0.10587795341716093=>9.343002882994114
TIME: ReDiversityTime:1.800160448090369e-06=>0.00015885180732662564
TIME: ReportTime: 0.0006375402963461997=>0.05625855652232522
TIME: Total iterTime: 1.1332325885275834=>100
TOTAL TIME:270.98555874824524

```