



```

populationsize = 300
#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: 54 meanObjective:1981220.000429839 bestObjective:1860705.2980613213 diff:120514.70236851764
diversityIndicator:0.3748685037037037

mean_mutation:0.3010303703819524 mean_crossover0.9078998699642788
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: 2.338440873004772=>47.366377092896705
TIME: LsoTime: 0.33501264784071183=>6.7858612940351986
TIME: elimTime: 1.4766419772748594=>29.910177133077703
TIME: AssesQualityTime:0.7861644780194318=>15.924184165948214
TIME: ReDiversityTime:1.5629662407769097e-06=>3.165872150061209e-05
TIME: ReportTime: 0.0006479996222036856=>0.01312558073017044
TIME: Total iterTime: 4.936921539130034=>100
TOTAL TIME:272.07445454597473

```