



```

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: 55 meanObjective:2023092.4658707262 bestObjective:1911845.847360968 diff:111246.61850975826
diversityIndicator:0.4747835851851853

mean_mutation:0.3000000434210228 mean_crossover0.80000000000000042
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:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.2

TIME: selectTime: 2.3443268212405117=>47.94096664582631
TIME: LsoTime: 0.2715349023992365=>5.5528288893658395
TIME: elimTime: 1.4506083098324862=>29.664620123673025
TIME: AssesQualityTime:0.8228201129219749=>16.82648990392644
TIME: ReDiversityTime:1.816316084428267e-06=>3.7143263487373636e-05
TIME: ReportTime: 0.0007242332805286754=>0.01481041091670406
TIME: Total iterTime: 4.890028268640692=>100
TOTAL TIME:274.17738580703735

```