



```

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 = 188
alpha = 1
sharedCost_percentageOfSearchSpace = 0.25
I: 228 meanObjective:2015148.3794158485 bestObjective:1901557.22796984 diff:113591.15144600859
diversityIndicator:0.5287720000000004

mean_mutation:0.3000000000000005 mean_crossover0.7999999999999985
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: 0.7139584097945899=>60.454107406239366
TIME: LsoTime: 0.10868878322735168=>9.203173861304064
TIME: elimTime: 0.24846226499791732=>21.038430598363714
TIME: AssesQualityTime:0.10922219565040187=>9.248340318442901
TIME: ReDiversityTime:1.7442201313219573e-06=>0.00014769105554677866
TIME: ReportTime: 0.0006471736389294005=>0.0547991369547437
TIME: Total iterTime: 1.180992393117202=>100
TOTAL TIME:270.4697437286377

```