



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 7
init_k_elimination = 5
k_elimination = 7
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 224 meanObjective:223361.40110801696 bestObjective:197318.0263007813 diff:26043.37480723567
diversityIndicator:0.28722279999999983

mean_mutation:0.10000000000000007 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diversity:True percentageCostSharing:0.7

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.27827880531549454=>23.144969769109316
TIME: LsoTime: 0.11793608431305204=>9.808965160023748
TIME: elimTime: 0.5321940566812243=>44.26357709571762
TIME: AssesQualityTime:0.2735104018024036=>22.74837271231126
TIME: ReDiversityTime:1.678509371621268e-06=>0.0001396047701846944
TIME: ReportTime: 0.0003971436194011143=>0.03303117912487906
TIME: Total iterTime: 1.2023295259901456=>100
TOTAL TIME:270.64783096313477

```