



```

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 = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

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

#diversity
sigma = 62
alpha = 1
sharedCost_percentageOfSearchSpace = 0.25
I: 500 meanObjective:222897.58093728402 bestObjective:190721.7494089316 diff:32175.831528352428
diversityIndicator:0.32540800000000014

mean_mutation:0.10216253995127644 mean_crossover0.79999999999999985
min_mutation:0.1 min_crossover:0.8

select_diversity:False elim_diversity:True percentageCostSharing:0.7 k_elimDiversity:25

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

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.2

TIME: selectTime: 0.11699740839004516=>28.06824109651454
TIME: LsoTime: 2.407073974609375e-06=>0.0005774686258967601
TIME: elimTime: 0.22296204805374145=>53.489667901717006
TIME: AssesQualityTime:0.07644959688186645=>18.340626057783275
TIME: ReDiversityTime:1.6798973083496094e-06=>0.0004030154455297714
TIME: ReportTime: 0.00040878105163574217=>0.09806854075560041
TIME: Total iterTime: 0.4168319916725159=>100
TOTAL TIME:208.48579812049866

```