populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 4
init_k_elimination = 5
k_selection = 4
#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: 225 meanObjective:218229.46476267546 bestObjective:191390.1847792503 diff:26839.279983425164
diversityIndicator:0.22910320000000003

mean_mutation:0.10000137679173164 mean_crossover0.8468981315988121
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:0.7

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

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.05

TIME: selectTime: 0.228314208984375=>19.09907385017557
TIME: LsoTime: 0.09876864009433323=>8.262252093877258
TIME: elimTime: 0.5928825643327501=>49.59615930626378
TIME: AssesQualityTime:0.2750353569454617=>23.00741866692258
TIME: ReDiversityTime:1.700719197591146e-06=>0.00014226955780674867
TIME: ReportTime: 0.0004056496090359158=>0.03393363853583908
TIME: Total iterTime: 1.195420316060384=>100
TOTAL TIME:270.2698428630829