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: 234 meanObjective:204388.03746428172 bestObjective:171142.63090034865 diff:33245.406563933066
diversityIndicator:0.29215839999999976

mean_mutation:0.10000000003701144 mean_crossover0.7000000000140421
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:0.2

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.21539162061153314=>18.748734026881422
TIME: LsoTime: 0.16214786329839984=>14.114138485877783
TIME: elimTime: 0.4901313048142653=>42.66341209616658
TIME: AssesQualityTime:0.2807645094700349=>24.43910815702203
TIME: ReDiversityTime:1.6679111708942642e-06=>0.0001451830987425446
TIME: ReportTime: 0.0003845049784733699=>0.0334691830301544
TIME: Total iterTime: 1.14883287747701=>100
TOTAL TIME:270.03160333633423