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 = 50
alpha = 1
sharedCost_percentageOfSearchSpace = 0.2
I: 237 meanObjective:224317.60562715004 bestObjective:189002.1078939762 diff:35315.497733173834
diversityIndicator:0.3778313999999996

mean_mutation:0.10000000000000007 mean_crossover0.7000000003033371
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 = 0.2

TIME: selectTime: 0.22562479972839355=>19.83399033314781
TIME: LsoTime: 0.15296260515848795=>13.446477673104665
TIME: elimTime: 0.4888974071052004=>42.97748500208549
TIME: AssesQualityTime:0.2696988572551228=>23.708406762459063
TIME: ReDiversityTime:1.587445222878758e-06=>0.00013954748433186843
TIME: ReportTime: 0.0003695498035929877=>0.03248599994727263
TIME: Total iterTime: 1.137566349174403=>100
TOTAL TIME:270.7962598800659