populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 3
init_k_elimination = 5
k_selection = 3
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

iterations = 150
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 25
alpha = 3
sharedCost_percentageOfSearchSpace = 0.1
I: 150 meanObjective:232743.57207477785 bestObjective:200518.62498667315 diff:32224.947088104702
diversityIndicator:0.42035260000000013

mean_mutation:0.10000037223270965 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:1

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.25

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.23565005779266357=>15.37382273217437
TIME: LsoTime: 0.2105449342727661=>13.735963092844965
TIME: elimTime: 0.81214950243632=>52.98467821071044
TIME: AssesQualityTime:0.2740783977508545=>17.880889744773054
TIME: ReDiversityTime:1.6959508260091146e-06=>0.00011064392517352719
TIME: ReportTime: 0.00036507288614908855=>0.02381737517296759
TIME: Total iterTime: 1.532800669670105=>100
TOTAL TIME:229.97897744178772