populationsize = 150
#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 = 300
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 50
alpha = 3
sharedCost_percentageOfSearchSpace = 0.2
I: 300 meanObjective:191728.2305401578 bestObjective:189320.24516122957 diff:2407.9853789282206

diversityIndicator:0.027250962962963053

k_selection:3 k_elimination:3

mean_mutation:0.09999999999999976 mean_crossover0.09999999999999976

select_diversity:True elim_diveristy:False

LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

percentOfPopuLso:0.4

TIME: selectTime:       0.15638299067815145=>34.095802584822096
TIME: LsoTime:          0.08666215817133585=>18.894739279323154
TIME: elimTime:         0.05197776714960734=>11.332585979125053
TIME: AssesQualityTime:0.16324465115865072=>35.59183370772519
TIME: ReportTime:       0.0003804922103881836=>0.08295778993738485
TIME: Total iterTime:  0.4586576024691264=>100
TOTAL TIME:141.32960033416748