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 = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 100
alpha = 3
sharedCost_percentageOfSearchSpace = 0.4
I: 365 meanObjective:155268.23948255062 bestObjective:153295.9055751562 diff:1972.333907394408

diversityIndicator:0.025637000000000087

k_selection:3 k_elimination:3

mean_mutation:0.10000000000000007 mean_crossover0.10000000000000007

select_diversity:True elim_diveristy:False

LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

percentOfPopuLso:0.4

TIME: selectTime: 0.22518906332042118=>31.072068165880058
TIME: LsoTime: 0.14753221093791805=>20.356809728380245
TIME: elimTime: 0.0698579102346342=>9.639143734293604
TIME: AssesQualityTime:0.28172986409435535=>38.87368867931201
TIME: ReportTime: 0.00041199187709860605=>0.05684751959193336
TIME: Total iterTime: 0.7247314923430143=>100
TOTAL TIME:270.3824348449707