populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 4
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 = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 255 meanObjective:198272.83845612025 bestObjective:169333.77223711106 diff:28939.066219009197
diversityIndicator:0.28064920000000054

mean_mutation:0.10000000000000007 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:0.7 k_elimDiversity:10

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.19788633982340495=>18.75264029690806
TIME: LsoTime: 0.09787325578577379=>9.27493005366514
TIME: elimTime: 0.4754097901138605=>45.052067745503585
TIME: AssesQualityTime:0.28365764430924956=>26.880732525280177
TIME: ReDiversityTime:1.6689300537109375e-06=>0.0001581556615068537
TIME: ReportTime: 0.000405116174735275=>0.03839071413443482
TIME: Total iterTime: 1.0552452171550077=>100
TOTAL TIME:270.1849431991577