populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 5
init_k_elimination = 5
k_selection = 5
#mutation
init_mutation_proba = 0.2
percentageOfSwitches = 0.1
numberOfSwitchies = 25
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 1e-06
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
I: 134 meanObjective:57301.58516671475 bestObjective:46715.82334712146 diff:10585.761819593288
diversityIndicator:0.15364720000000012

mean_mutation:0.06305725361934097 mean_crossover0.9587202876091865
min_mutation:0.05 min_crossover:0.8

select_diversity:False elim_diveristy:True percentageCostSharing:1 k_elimDiversity:25

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

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.05

TIME: initTime: 0.24853730201721191=>0.09250250226553446
TIME: selectTime: 0.2737541607956388=>13.652979195764935
TIME: LsoTime: 0.07183432579040527=>3.582603284303499
TIME: elimTime: 1.3614831878178155=>67.90143968820543
TIME: AssesQualityTime:0.29755581314884016=>14.840042301796325
TIME: ReDiversityTime:1.800594045155084e-06=>8.980127632424365e-05
TIME: ReportTime: 0.00044651173833590833=>0.022268941799631313
TIME: Total iterTime: 2.0050873649654104=>100
TOTAL TIME:271.34323954582214