



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 5
init_k_elimination = 5
k_elimination = 5
#mutation
init_mutation_proba = 0.1
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: 137 meanObjective:45970.925613013336 bestObjective:43450.55040159321 diff:2520.375211420127
diversityIndicator:0.13630739999999997

mean_mutation:0.05739148986246313 mean_crossover0.9577394218979052
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: 0.24925899505615234=>0.09255024771807657
TIME: selectTime: 0.2673752220877766=>13.600925797797197
TIME: LsoTime: 0.06988133305180681=>3.5547453427705946
TIME: elimTime: 1.3223962383548709=>67.26806236086519
TIME: AssesQualityTime:0.30575886956096565=>15.553437092805176
TIME: ReDiversityTime:1.7803080760649522e-06=>9.05612638699533e-05
TIME: ReportTime: 0.0004352496488250955=>0.022140414249918798
TIME: Total iterTime: 1.9658604573159322=>100
TOTAL TIME:271.76670241355896

```