



```

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: 270 meanObjective:43368.0819539588 bestObjective:41740.11375531718 diff:1627.968198641618
diversityIndicator:0.07563459999999997

mean_mutation:0.06341390727034056 mean_crossover0.9597725338157151
min_mutation:0.05 min_crossover:0.8

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

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

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.05

TIME: initTime: 0.23919081687927246=>0.08875850145901025
TIME: selectTime: 0.4865729384952121=>48.750286768525456
TIME: LsoTime: 0.10587353706359863=>10.607588060714415
TIME: elimTime: 0.1103015767203437=>11.05123830512859
TIME: AssesQualityTime:0.29488162464565704=>29.544519694627276
TIME: ReDiversityTime:1.7360404685691551e-06=>0.00017393583569659285
TIME: ReportTime: 0.00044932100507948135=>0.04501797390641842
TIME: Total iterTime: 0.9980924641644513=>100
TOTAL TIME:270.8285300731659

```