



```

populationsize = 150
#selection & elimination
init_k_selection = 5
k_selection = 3
init_k_elimination = 5
k_elimination = 3
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

iterations = 300
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 50
alpha = 3
sharedCost_percentageOfSearchSpace = 0.2
I: 300 meanObjective:221566.03592281422 bestObjective:221566.03592281422 diff:0.0

diversityIndicator:0.0

k_selection:3 k_elimination:3

mean_mutation:0.09999999999999976 mean_crossover0.09999999999999976

select_diversity:True elim_diveristy:False

LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

percentOfPopuLso:0.2

TIME: selectTime: 0.14811224937438966=>34.956860407889515
TIME: LsoTime: 0.06944730361302694=>16.390674696786252
TIME: elimTime: 0.049502938588460284=>11.683485473527295
TIME: AssesQualityTime:0.15626275936762493=>36.88051116122079
TIME: ReportTime: 0.0003648845354715983=>0.08611858793148408
TIME: Total iterTime: 0.42370009104410805=>100
TOTAL TIME:130.90052604675293

```