



```

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 2
init_k_elimination = 5
k_elimination = 2
#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 = 25
alpha = 3
sharedCost_percentageOfSearchSpace = 0.1
I: 300 meanObjective:164232.5364006739 bestObjective:153920.7406175992 diff:10311.795783074718

diversityIndicator:0.07463100000000018

k_selection:2 k_elimination:2

mean_mutation:0.10002762731266757 mean_crossover0.8641302032329944

select_diversity:True elim_diveristy:False

LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

percentOfPopuLso:0.4
reDiversificationScheme:False

TIME: selectTime: 0.2552790594100952=>33.650601392807914
TIME: LsoTime: 0.18257717053095499=>24.067119344458533
TIME: elimTime: 0.0456964635848999=>6.023656952943232
TIME: AssesQualityTime:0.2745851437250773=>36.19550793250081
TIME: ReDiversityTime:1.675287882486979e-06=>0.0002208345834634534
TIME: ReportTime: 0.0004658230145772298=>0.0614042711507837
TIME: Total iterTime: 0.7586166334152221=>100
TOTAL TIME:232.68961834907532

```