



```

        populationsize = 200
        #selection & elimination
        init_k_selection = 5
        k_selection = 4
        init_k_elimination = 5
        k_elimination = 4
        #mutation
        init_mutation_proba = 0.9
        percentageOfSwitches = 0.2
        numberOfSwitchies = 50
        #crossover
        init_crossover_proba = 1

        iterations = 500
        genForConvergence = 5
        stoppingConvergenceSlope = 0.0001
        numberOfCities = 250

        #diversity
        sigma = 12
        alpha = 1
        sharedCost_percentageOfSearchSpace = 0.05
I: 262 meanObjective:214274.80875775148 bestObjective:185460.0004357925 diff:28814.80832195899
        diversityIndicator:0.2516023999999997

mean_mutation:0.10000000000000007 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:0.7

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

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.20877746134313918=>20.274340321386052
TIME: LsoTime: 0.10044018184865704=>9.753727321143584
TIME: elimTime: 0.4563379979315605=>44.31489784444808
TIME: AssesQualityTime:0.2638399045885974=>25.62144391247065
TIME: ReDiversityTime:1.6334402652187202e-06=>0.00015862307941981167
TIME: ReportTime: 0.00035348557333909827=>0.03432691808048301
TIME: Total iterTime: 1.0297620442077404=>100
TOTAL TIME:270.85813784599304

```