



```

        populationsize = 200
        #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 = 500
        genForConvergence = 5
        stoppingConvergenceSlope = 0.0001
        numberOfCities = 250

        #diversity
        sigma = 25
        alpha = 3
        sharedCost_percentageOfSearchSpace = 0.1
I: 414 meanObjective:139198.74179858752 bestObjective:138350.0801653994 diff:848.6616331881087
        diversityIndicator:0.004895400000000016

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

select_diversity:True elim_diveristy:False percentageCostSharing:0.5

LsoInit:False
LsoToParents:False LsoToWorstOnes:False LsoToRandomSubset:True
percentOfPopuLso:0.25

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.26244181653727655=>40.3234566504805
TIME: LsoTime: 0.04295764971470487=>6.60032364099793
TIME: elimTime: 0.06765707852183908=>10.395322318941624
TIME: AssesQualityTime:0.27734958376861424=>42.61399370604503
TIME: ReDiversityTime:1.7155771670134172e-06=>0.00026359366977935015
TIME: ReportTime: 0.0004223659994521579=>0.0648953634533576
TIME: Total iterTime: 0.6508415655237465=>100
TOTAL TIME:270.17542791366577

```