



```

        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 = 300
        genForConvergence = 5
        stoppingConvergenceSlope = 0.0001
        numberOfCities = 250

        #diversity
        sigma = 100
        alpha = 3
        sharedCost_percentageOfSearchSpace = 0.4
I: 300 meanObjective:182960.62702458986 bestObjective:176962.66324331154 diff:5997.9637812783185

        diversityIndicator:0.05127150000000013

        k_selection:4 k_elimination:4

mean_mutation:0.10000000000000009 mean_crossover0.10000000000000009

        select_diversity:True elim_diveristy:False

        LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

        percentOfPopuLso:0.4
        reDiversificationScheme:True

        TIME: selectTime:    0.2184457302093506=>28.558206719722314
        TIME: LsoTime:      0.14815682729085286=>19.369082181901398
        TIME: elimTime:     0.07398702383041382=>9.672593367245106
        TIME: AssesQualityTime:0.2670934820175171=>34.91810467357985
        TIME: ReDiversityTime:0.05686496337254842=>7.434163979979506
        TIME: ReportTime:   0.00035529136657714845=>0.04644853567391231
        TIME: Total iterTime: 0.7649140310287476=>100
        TOTAL TIME:234.4406020641327

```