



```

        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:161601.5332256681 bestObjective:155335.39270563074 diff:6266.140520037356

        diversityIndicator:0.028076250000000073

        k_selection:2 k_elimination:2

        mean_mutation:0.11461837254588801 mean_crossover0.7645240240286689

        select_diversity:True elim_diveristy:False

        LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

        percentOfPopuLso:0.4
        reDiversificationScheme:False

        TIME: selectTime:    0.2389283275604248=>30.166837925013418
        TIME: LsoTime:      0.21502541383107504=>27.148881319484875
        TIME: elimTime:     0.04793065865834554=>6.051674266291342
        TIME: AssesQualityTime:0.2897132102648417=>36.57888350046958
        TIME: ReDiversityTime:1.7786026000976562e-06=>0.00022456448307321027
        TIME: ReportTime:   0.0004118442535400391=>0.05199901984727391
        TIME: Total iterTime: 0.7920231088002523=>100
        TOTAL TIME:242.76678442955017

```