



```

        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 = 25
        alpha = 3
        sharedCost_percentageOfSearchSpace = 0.1
I: 242 meanObjective:145187.26494430334 bestObjective:143153.98162205683 diff:2033.2833222465124

        diversityIndicator:0.0150174999999999948

        k_selection:4 k_elimination:4

        mean_mutation:0.100000000000000007 mean_crossover0.700000000000000008

        select_diversity:True elim_diveristy:False

        LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

        percentOfPopuLso:0.4
        reDiversificationScheme:True

        TIME: selectTime:    0.23053537025924556=>21.139401098281912
        TIME: LsoTime:      0.11114365995422867=>10.191539826020543
        TIME: elimTime:    0.08052700905760457=>7.384084888142728
        TIME: AssesQualityTime:0.27908760555519546=>25.59149526060095
        TIME: ReDiversityTime:0.3888824587025918=>35.659353553233984
        TIME: ReportTime:   0.00036065736092811776=>0.03307119685423433
        TIME: Total iterTime: 1.0905482571972303=>100
        TOTAL TIME:271.1463551521301

```