



```

        populationsize = 300
        #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 = 300
        genForConvergence = 5
        stoppingConvergenceSlope = 0.0001
        numberOfCities = 250

        #diversity
        sigma = 25
        alpha = 3
        sharedCost_percentageOfSearchSpace = 0.1
I: 175 meanObjective:174071.1892677914 bestObjective:171052.91381797704 diff:3018.275449814362

        diversityIndicator:0.049783925925926086

        k_selection:3 k_elimination:3

        mean_mutation:0.100000000000000052 mean_crossover0.700064008359683

        select_diversity:True elim_diveristy:False

        LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

        percentOfPopuLso:0.4
        reDiversificationScheme:True

        TIME: selectTime:    0.3682456030164446=>24.563678921916594
        TIME: LsoTime:      0.1203453881399972=>8.027592046692572
        TIME: elimTime:     0.10558591161455427=>7.043066937752289
        TIME: AssesQualityTime:0.5811002254486084=>38.76206326008877
        TIME: ReDiversityTime:0.3234637873513358=>21.576525422926778
        TIME: ReportTime:   0.00039432661873953684=>0.0263034028749841
        TIME: Total iterTime: 1.499146785736084=>100
        TOTAL TIME:270.7061445713043

```