



```

        populationsize = 150
        #selection & elimination
        init_k_selection = 5
        k_selection = 3
        init_k_elimination = 5
        k_elimination = 11
        #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 = 50
        alpha = 3
        sharedCost_percentageOfSearchSpace = 0.2
I: 41 meanObjective:338383.2322853348 bestObjective:335052.7588028021 diff:3330.4734825326595

        diversityIndicator:0.13458725925925957

        k_selection:3 k_elimination:3

        mean_mutation:0.09999999999999976 mean_crossover0.09999999999999976

        select_diversity:False elim_diveristy:True

        LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

        percentOfPopuLso:0.2

        TIME: selectTime:    0.14679840715920053=>3.119656974500466
        TIME: LsoTime:       0.04923034295803163=>1.046208782085192
        TIME: elimTime:      4.356568708652404=>92.58274813635231
        TIME: AssesQualityTime:0.15262546190401402=>3.2434894623812056
        TIME: ReportTime:    0.0003618321767667445=>0.007689404099765897
        TIME: Total iterTime: 4.705594504751811=>100
        TOTAL TIME:201.64655232429504

```