costs

Diversity

k values

Mutation and crossover probability

```
populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 2
init_k_elimination = 5
k_selection = 2
#mutation
init_mutation_proba = 0.9
percentageOfSwitches = 0.2
numberOfSwitchies = 50
#crossover
init_crossover_proba = 1

iterations = 500
genForConvergence = 5
stoppingConvergenceSlope = 0.0001
numberOfCities = 250

#diversity
sigma = 25
alpha = 1
sharedCost_percentageOfSearchSpace = 0.1
```

I: 277 meanObjective:205378.21085697494 bestObjective:177128.94764325768 diff:28249.263213717262
diversityIndicator:0.27378320000000006

mean_mutation:0.10000000000000007 mean_crossover0.7000000000000008
min_mutation:0.1 min_crossover:0.7

select_diversity:False elim_diveristy:True percentageCostSharing:0.7

LsoInit:False
LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:True
percentOfPopuLso:0.1

reDiversificationScheme:False
RandomHardMutationThenLso:True percentHardMutation = 0.2

TIME: selectTime: 0.17527287789630547=>17.99306925502546
TIME: LsoTime: 0.09809579832028827=>10.070265941820095
TIME: elimTime: 0.43111539059167303=>44.257212940912375
TIME: AssesQualityTime:0.2692504092674393=>27.640564353368806
TIME: ReDiversityTime:1.6431085469490355e-06=>0.00016867735746467955
TIME: ReportTime: 0.00036613519441349845=>0.03758651075314576
TIME: Total iterTime: 0.9741132844656383=>100
TOTAL TIME:270.80580043792725