costs

Diversity

k values

Mutation and crossover probabilit

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 5
init_k_elimination = 5
k_selection = 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 = 100
alpha = 3
sharedCost_percentageOfSearchSpace = 0.4

I: 232 meanObjective:196433.82163171173 bestObjective:180671.63039040955 diff:15762.191241302178

diversityIndicator:0.1584942500000004

k_selection:5 k_elimination:5

mean_mutation:0.10000000000000007 mean_crossover0.10000000000000007

select_diversity:True elim_diveristy:False

LsoToParents:False LsoToWorstOnes:True LsoToRandomSubset:False

percentOfPopuLso:0.4
reDiversificationScheme:True

TIME: selectTime:      0.22498454924287467=>19.71884048639488
TIME: LsoTime:         0.10890511500424352=>9.54502252776
TIME: elimTime:        0.07311602604800257=>6.408276743854298
TIME: AssesQualityTime:0.27170356902582893=>23.81354344213564
TIME: ReDiversityTime:0.4618590844088587=>40.47978247083607
TIME: ReportTime:      0.0003829485383527032=>0.033563643226554495
TIME: Total iterTime:  1.1409623674277602=>100
TOTAL TIME:270.2677698135376