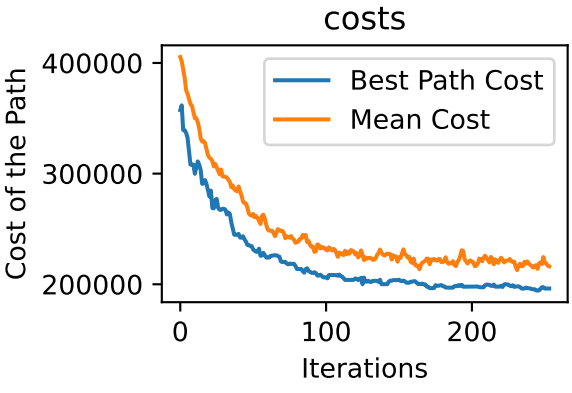
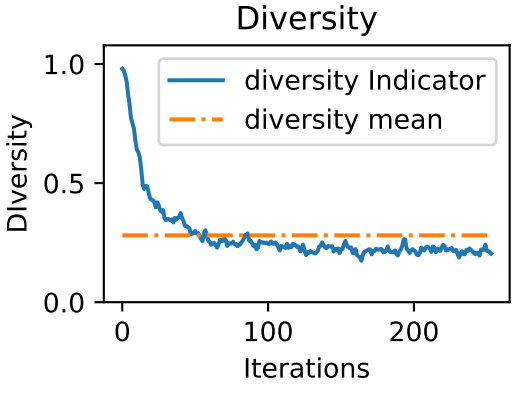
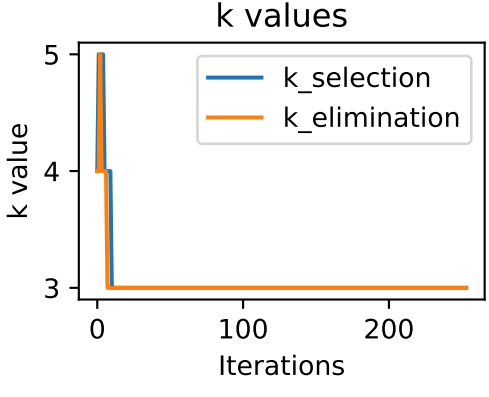
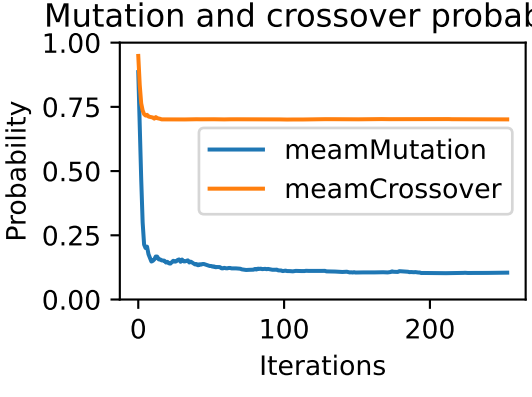

costs
Cost of the Path
400000
300000
200000
Best Path Cost
Mean Cost
0
100
200
Iterations


Diversity
DIversity
1.0
0.5
0.0
diversity Indicator
diversity mean
0
100
200
Iterations


k values
k value
5
4
3
k_selection
k_elimination
0
100
200
Iterations


Mutation and crossover probabilit
Probability
1.00
0.75
0.50
0.25
0.00
meamMutation
meamCrossover
0
100
200
Iterations

populationsize = 200
#selection & elimination
init_k_selection = 5
k_selection = 3
init_k_elimination = 5
k_selection = 3
#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 = 3
sharedCost_percentageOfSearchSpace = 0.1
I: 253 meanObjective:216229.5202036848 bestObjective:196155.05814678772 diff:20074.462056897086
diversityIndicator:0.20387500000000003

mean_mutation:0.10458366525765594 mean_crossover0.7012539364871239
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:0.25

reDiversificationScheme:False
RandomHardMutationThenLso:False percentHardMutation = 0.2

TIME: selectTime: 0.18255998023413858=>17.167653485695332
TIME: LsoTime: 0.15460655340564108=>14.538957180437711
TIME: elimTime: 0.45816440544580755=>43.08506027490457
TIME: AssesQualityTime:0.2676620615329667=>25.170519397358852
TIME: ReDiversityTime:1.6576216626073061e-06=>0.0001558801347235405
TIME: ReportTime: 0.00038897472879161006=>0.03657857187551306
TIME: Total iterTime: 1.0633950666947798=>100
TOTAL TIME:270.2801134586334