

ACT 11

Vehicle routing problem

Parameters setting

Population size: 500

Termination criteria: 100 Generation, Shortest distance didn't change for 15 generations

Encoding process: 8 bits decimal

Parent selection method: Roulette wheel

Crossover method: Partially matched crossover

Crossover rate: 80%

Mutation rate: 5%

Elitism: 20%

Number of runs: 10