

Assignment 1: Evolutionary Algorithm in action

CS 451: Computational Intelligence

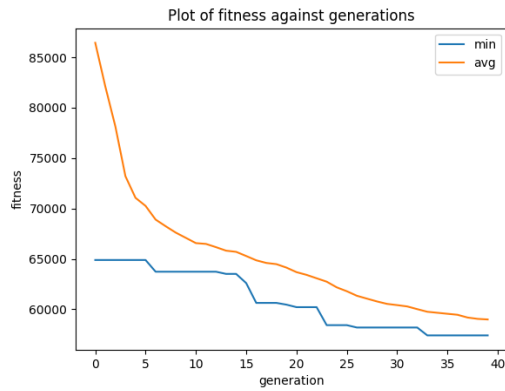
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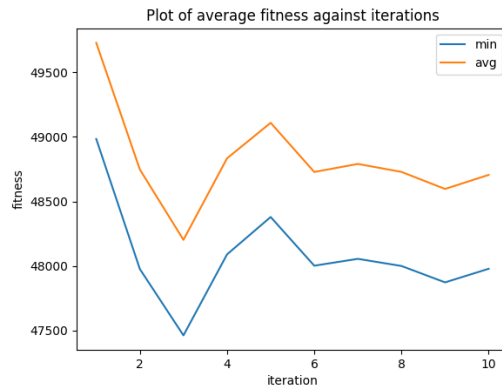
1. Travelling Sales Person

The following are plots for respective selection schemes.

Fitness Proportional Scheme and Truncation



(a) TSP Single run on 40 generations



(b) TSP 10 runs on 1000 generations

Figure 1: Note: Fitness is the distance