Objective and problem.

- Problem was to find to solve TSP using genetic algorithm

- Our object was to find a solution using genetic algorithm

I used seed and all the ga parameters and the generations size All the summary tables have the summary parameters listed at the end.

Since I didn’t have enough time to draw all the graphs, the one graph below shows the best fit average and it’s slowing down. The result shows the one values repeating over and over again in the end. I think partially mapped crossover preformed better, the value decrease rapidly and its faster then uniformed crossover. I used reciprocal mutation and that shows big difference in my data.

If the population size is larger and more generations, the GA shows its gets better as it goes on.

Graph 1: Its unfi\_1a graph.