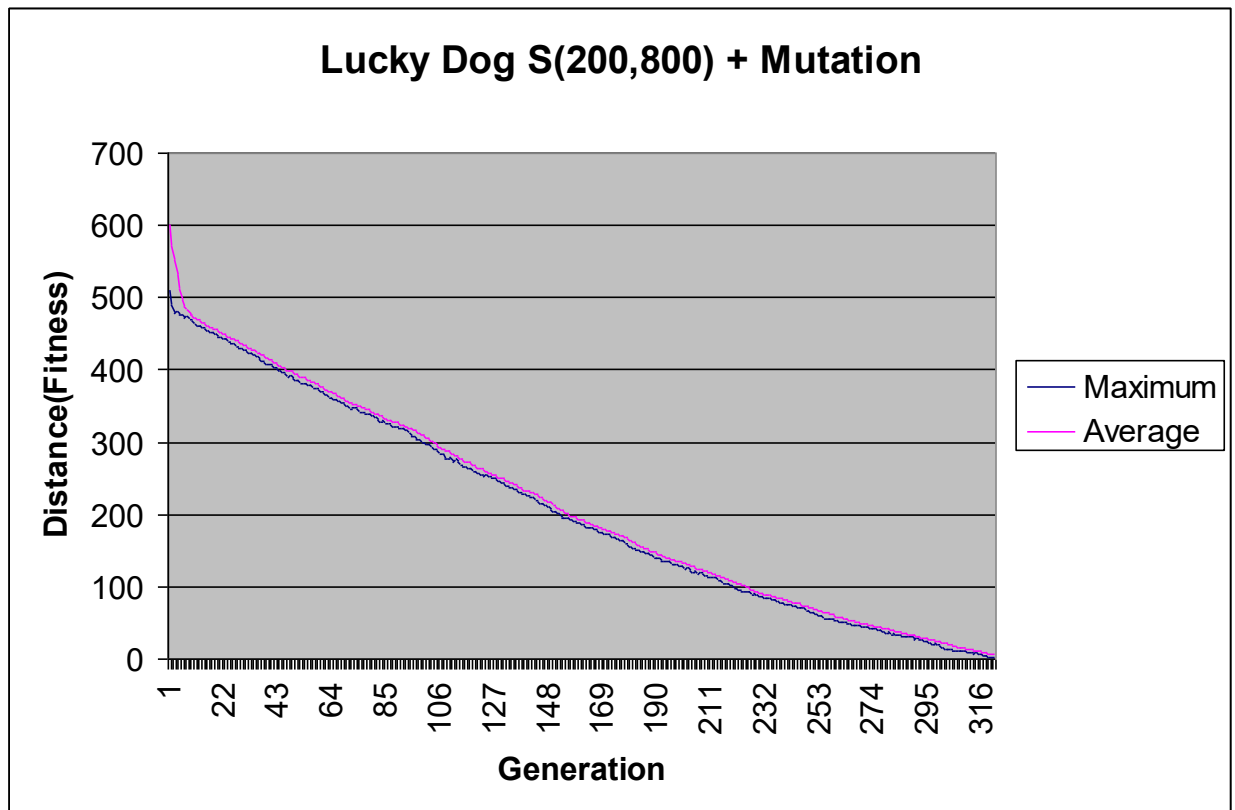


Lucky Dog

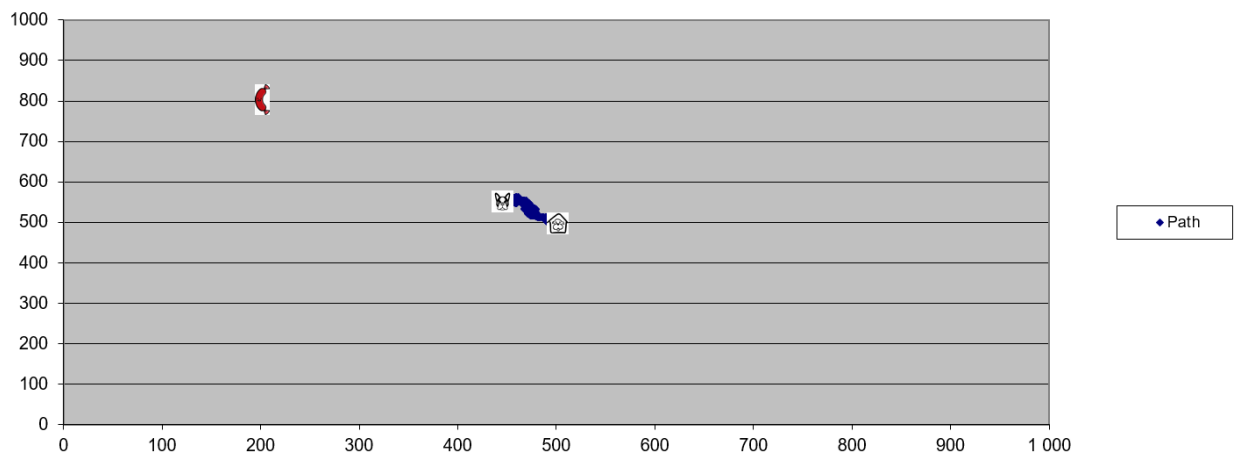
Scenario 1:

- Population = 100
- Genes = 1000
- Mutation – No
- Crossover – OnePoint at 500
- Selection – Truncate

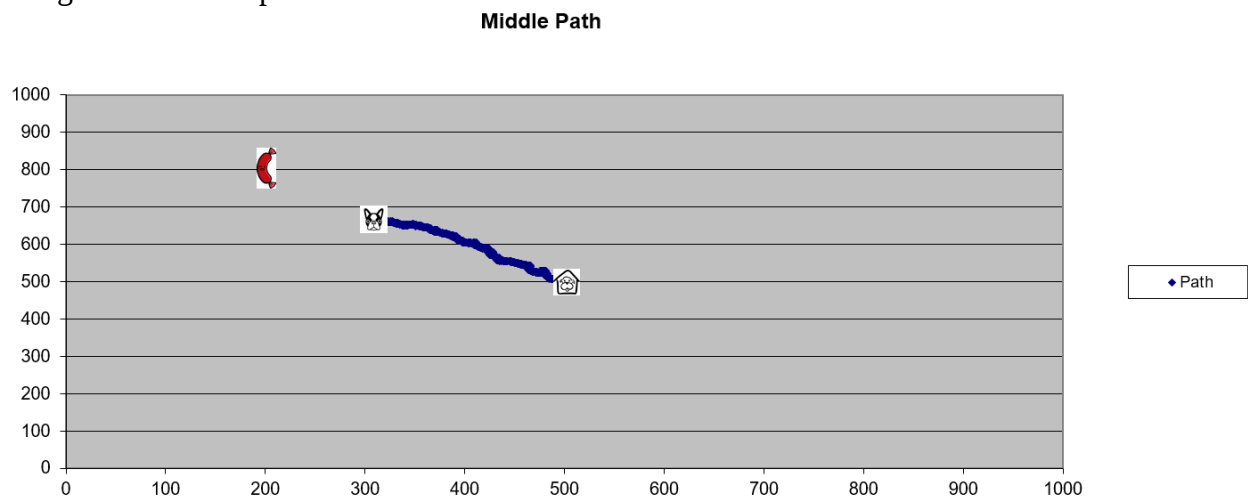


1st generation best path:

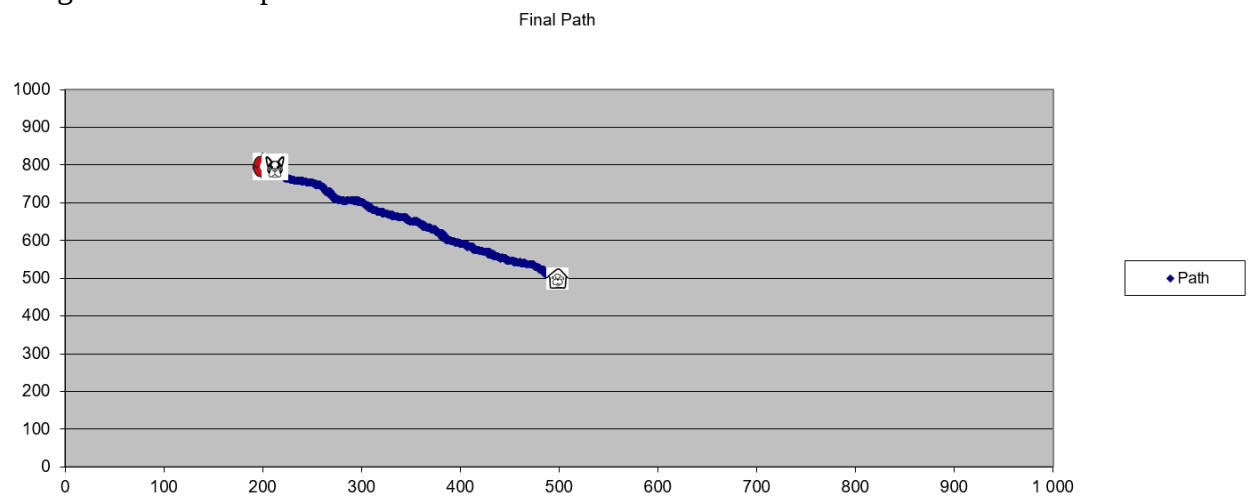
First Path



150 generation best path:

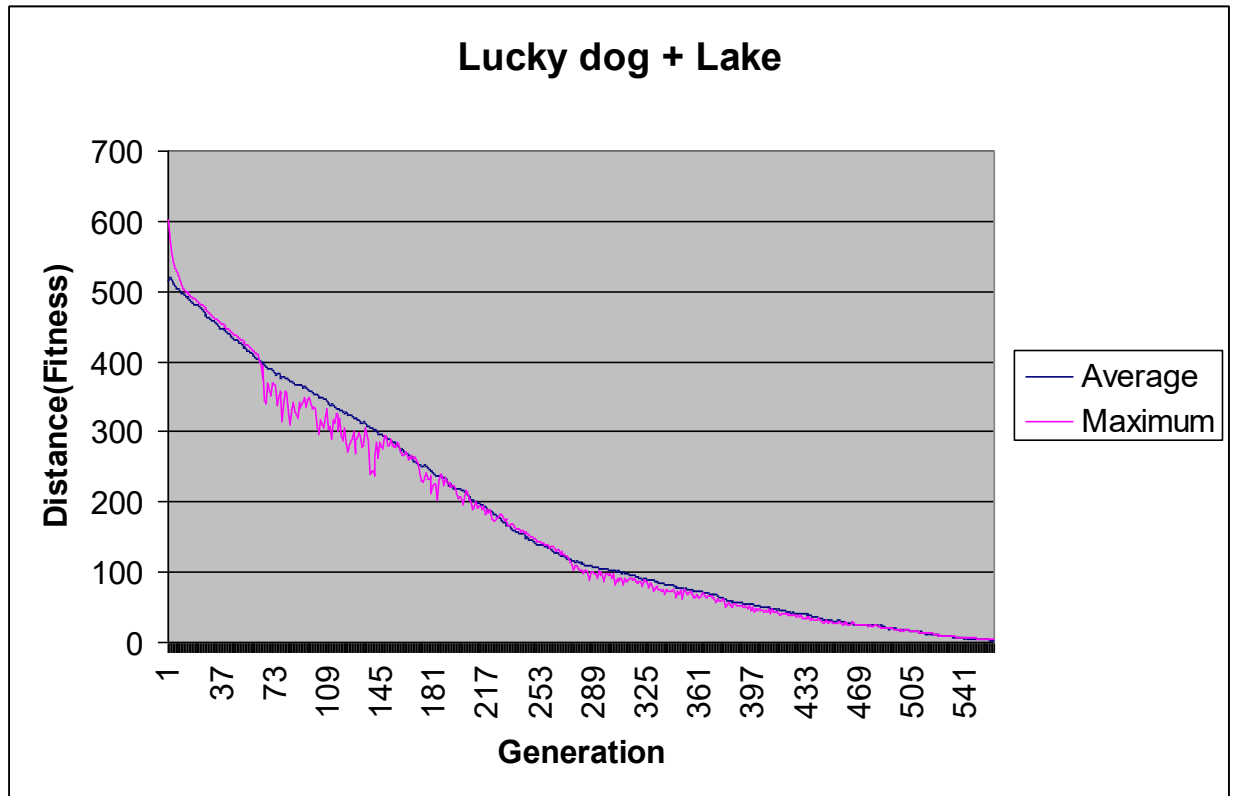


316 generation best path:

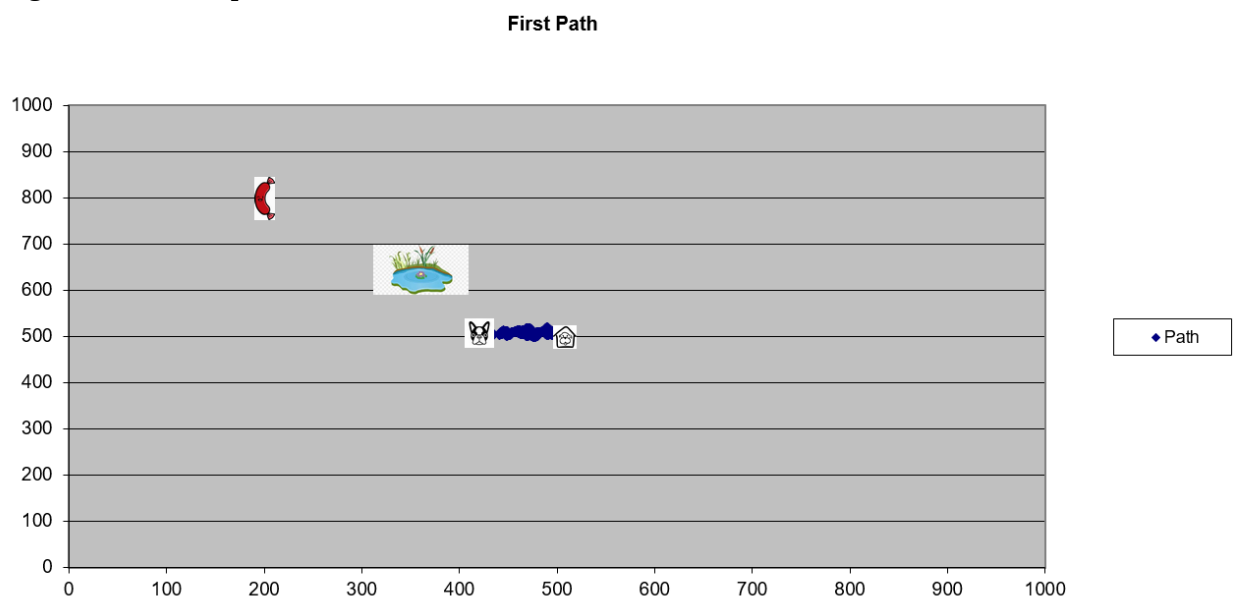


Scenario 2:

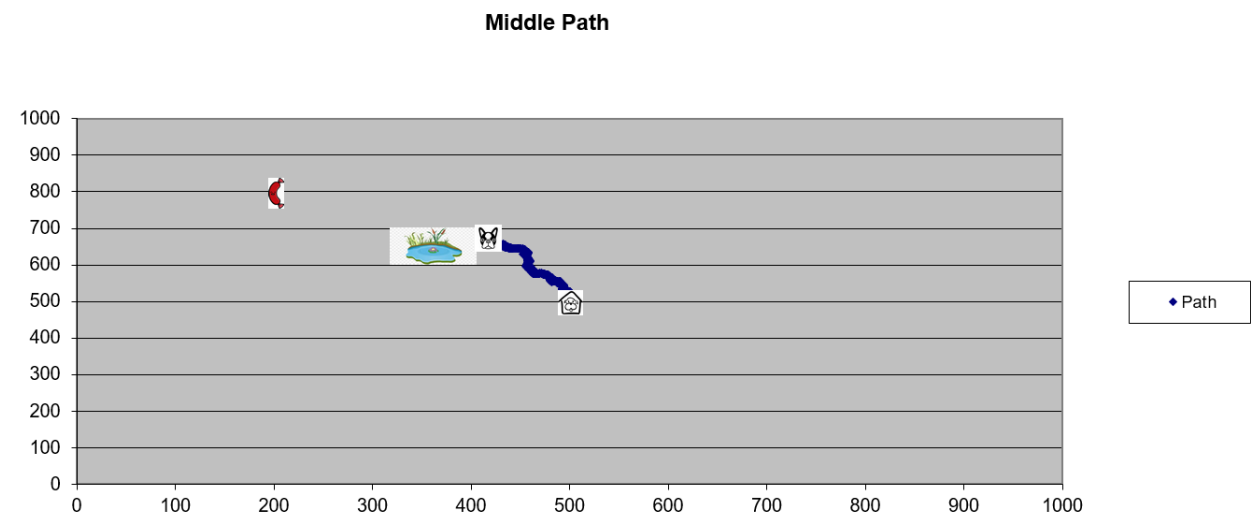
- Population = 100
- Genes = 1000
- Mutation – Yes – 1%
- Crossover – OnePoint at 500
- Selection – Truncate
- Lake X:300-400 Y:600-700



1st generation best path:



280 generation best path:



541 generation best path:

