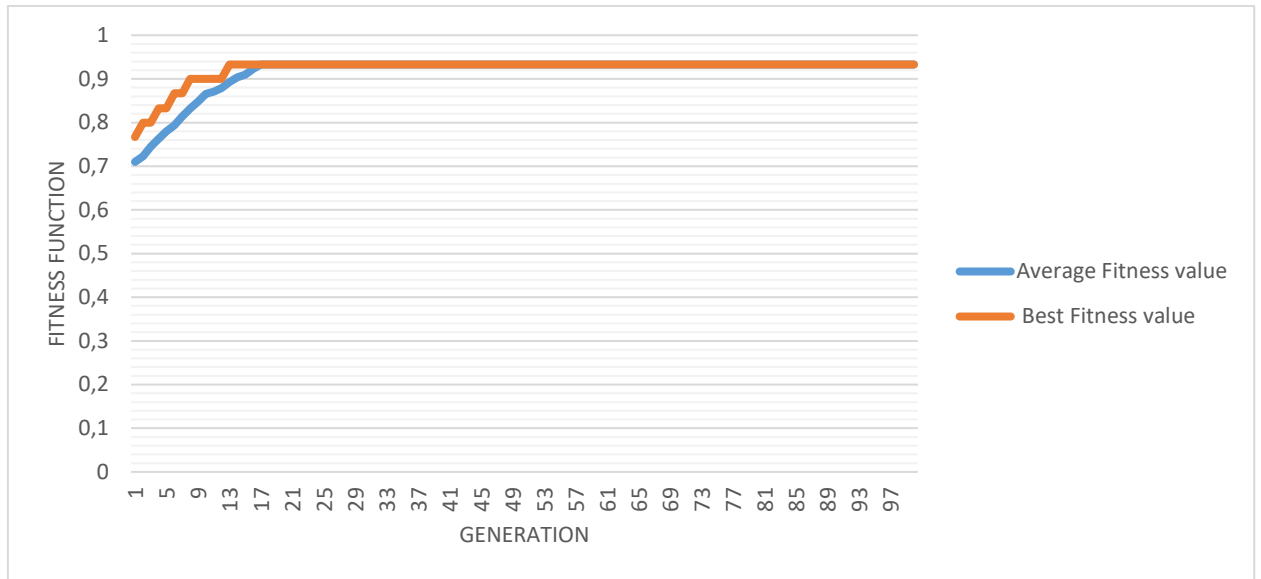### First scenario:

50%/50%, 100 Chromosomes, 30 Genes, One Point Crossover, without mutation, Random Parent Selection:
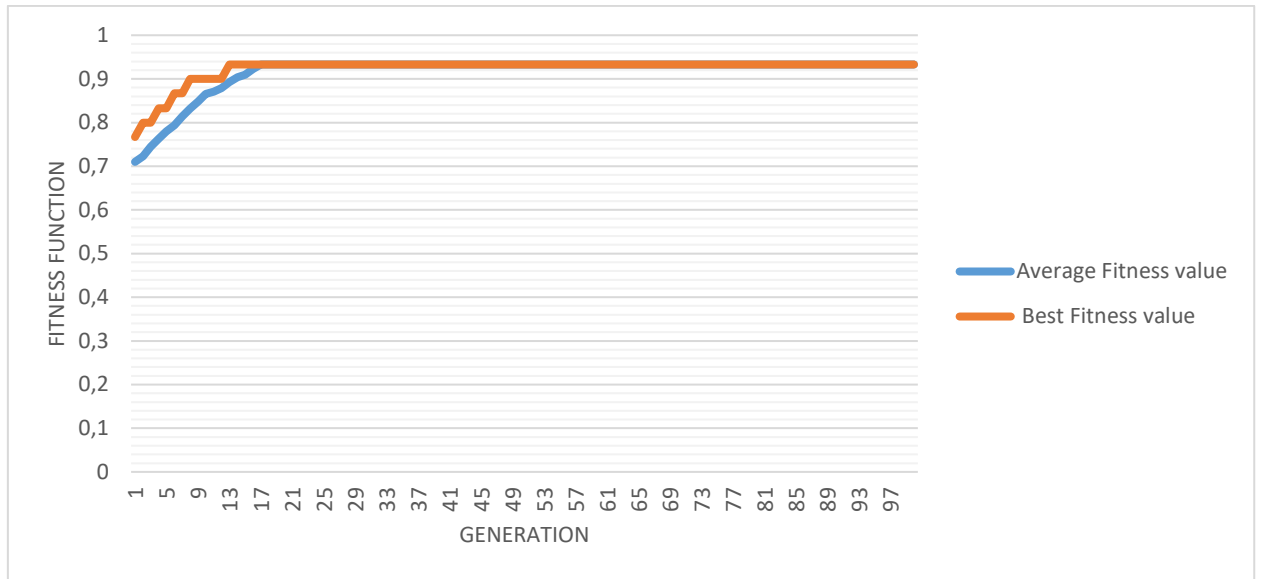

Fitness Function(FF) of best chromosome:

1st generation FF = [1; 1; 0; 1; 1; 0; 0; 0; 0; 0; 1; 1; 1; 1; 0; 1; 1; 1; 1; 0; 1; 1; 1; 1; 0; 0; 1; 0; 0] = 0,6

15th generation FF = [1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 0; 1; 0; 0] = 0,833

30th generation FF = [1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 0; 0] = 0,9

Second scenario:

10%/90%, 100 Chromosomes, 30 Genes, Two Point Crossover, without mutation, Random Parent Selection:

Fitness Function(FF) of best chromosome:

1st generation FF = [1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 0; 0; 0; 0; 1; 0] = 0,767

5th generation FF = [1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 1; 0; 1; 0; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 0] = 0,833

30th generation FF = [1; 1; 1; 1; 1; 1; 1; 1; 0; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 1; 0] = 0,933