Exercise 2 - GA

Generation = 30

--

solution =

3.0029   1.9941

Elapsed time is 0.062711 seconds.

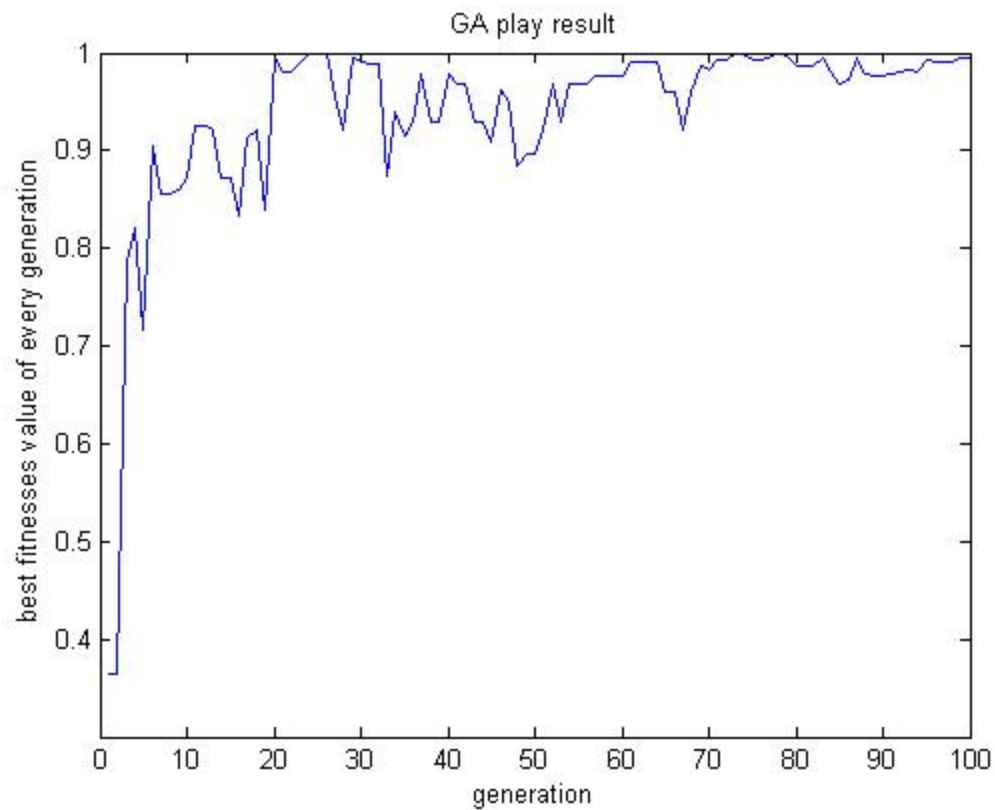**--**
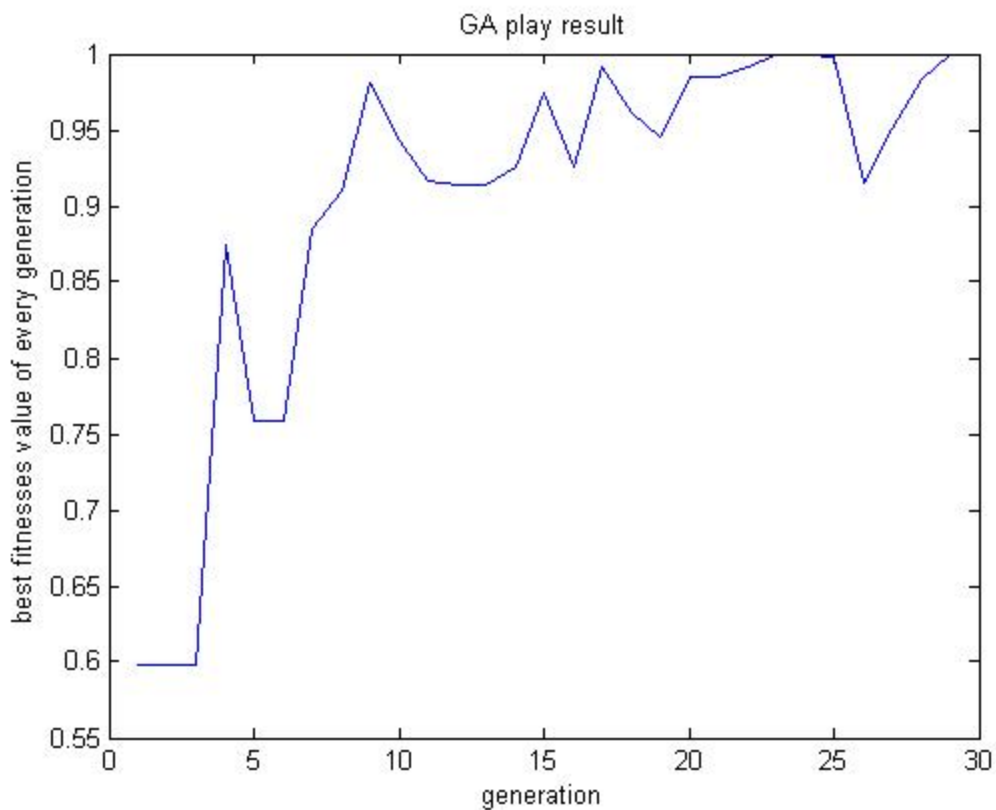
Perform a first mutation and then crossover does not affect the result, since it is a stochastic process, the result of every trial is different.

Generation 100

---

solution =

   2.9971   2.0176

Elapsed time is 0.091021 seconds.

GA play result

It is shown that whether the generation is 30 or 100, after about 20 generations, the best fitness value **converges.**