FOR MINIMUM CASE

1. The zeroes are at -0.05938 and -0.01743)
2. RGA

The Formula for RGA is given as

Lambda=gamma1\*gamma2/((gamma1+gamma2)-1)

For gamma1=0.7

Gamma2=0.6

So lambda= 1.4

So the RGA = [1.4000, -0.4000; -0.4000 ,1.4000];

So Prefering only positive values to be paired which are closer to 1

So pairing y1 with u1 and y2 with u2