راه حل همه سوالات بصورت کد پایتون در فایل 7.py هست.

1-7:

mian morabaee: [0.8704, 0.7596, 0.6992]

2-7:

mian zarbi: [0.5890, 0.5538, 0.6188]

3-7:

mazrab sabet: [0.0235, 0.5949, 0.3758]

4-7:

hamneheshti khati: [0.63, 0.51, 0.55]

5-7:

A: (R دنباله = [0.45, 0.37, 0.89, 0.11, 0.66])

hamneheshti jamee : [0.0111, 0.0148, 0.023700000000000002, 0.0248, 0.031400000000000004]

B: (R دنباله = [45, 37, 89, 11, 66])

hamneheshti jamee : [0.11, 0.48, 0.37, 0.48, 0.14]

6-7:

hamneheshti khati: [0.031, 0.333, 0.319, 0.717]