```
main.py 运行结果,两次梯度下降截图
begin iteration
tensor([[-1.6765, 1.2798, -1.5199, ..., 0.0302, -0.1359, -2.1387]])
P:0.7740244612696564 R:0.46598877980364656
0.5817465528562049
begin iteration
tensor([[-1.6756, 1.2813, -1.5178, ..., 0.0307, -0.1378, -2.1372]])
P:0.7740244612696564 R:0.46598877980364656
0.5817465528562049
 0.6
 0.5
 0.4
 0.3
 0.2
                20
                                  60
                         40
                                            80
                                                    100
                                                              120
 0.275
 0.250
 0.225
 0.200
 0.175
```

0.150

0.125

0.100

Ò

5

10

15

20

25

30

