

1.

2019 9 1 9 1

2. 2019 9 1

2019 9 1

2019 9 1

3.

1.

1.

2.

3.

2.

3.

CA

PC

4.

CA

5.

6.

" "

7.

8.

1.

:

8

2.

CA

3.

1

2

3.3

4.8

300 /

390

567

JPEG

30K

80K

2

QA

4.

5.

200

6.

200

2-3

82192109

zsjyc@j.ou.edu.cn

4 114

15210604396

18810516689