## 参数1

1 network: 784,15,10

2 train: train\_data, epochs=30, mini\_batch\_size=10, eta=3.0, test\_data=test\_data

3 sigmoid和二次损失函数

Log：

Epoch 0: 8959 / 10000

Epoch 1: 9082 / 10000

Epoch 2: 9123 / 10000

Epoch 3: 9175 / 10000

Epoch 4: 9237 / 10000

Epoch 5: 9193 / 10000

Epoch 6: 9194 / 10000

Epoch 7: 9254 / 10000

Epoch 8: 9275 / 10000

Epoch 9: 9273 / 10000

Epoch 10: 9280 / 10000

Epoch 11: 9323 / 10000

Epoch 12: 9296 / 10000

Epoch 13: 9317 / 10000

Epoch 14: 9292 / 10000

Epoch 15: 9315 / 10000

Epoch 16: 9290 / 10000

Epoch 17: 9305 / 10000

Epoch 18: 9322 / 10000

Epoch 19: 9259 / 10000

Epoch 20: 9329 / 10000

Epoch 21: 9298 / 10000

Epoch 22: 9316 / 10000

Epoch 23: 9312 / 10000

Epoch 24: 9339 / 10000

Epoch 25: 9334 / 10000

Epoch 26: 9300 / 10000

Epoch 27: 9340 / 10000

Epoch 28: 9350 / 10000

Epoch 29: 9350 / 10000

Process finished with exit code 0

可视化准确率,