





```
url_base = 'http://fashion-mnist.s3-website.eu-central-1.amazonaws.com/'
key_file = {
    'train_img':'train-images-idx3-ubyte.gz',
    'train_label':'train-labels-idx1-ubyte.gz',
    'test_img':'t10k-images-idx3-ubyte.gz',
    'test_label':'t10k-labels-idx1-ubyte.gz'
}
```

 mnist.py

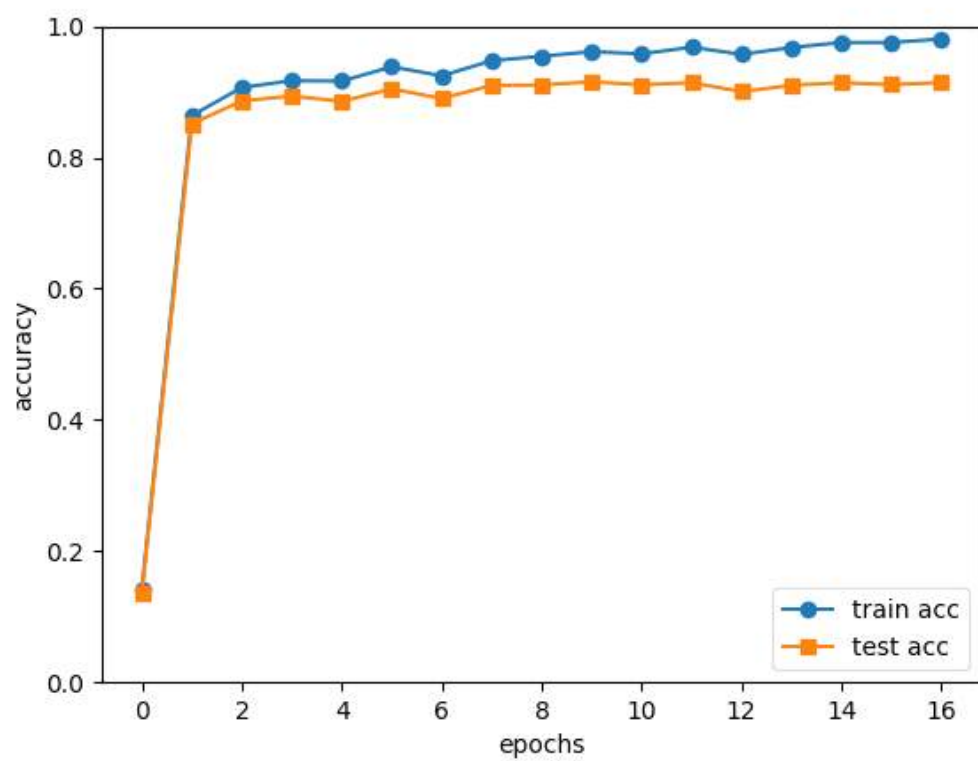
 t10k-images-idx3-ubyte.gz

 t10k-labels-idx1-ubyte.gz

 train-images-idx3-ubyte.gz

 train-labels-idx1-ubyte.gz

```
train accuracy: 0.1413, test accuracy: 0.1363
train accuracy: 0.8638666666666667, test accuracy: 0.8513
train accuracy: 0.9066, test accuracy: 0.8862
train accuracy: 0.9169333333333334, test accuracy: 0.8935
train accuracy: 0.9164166666666667, test accuracy: 0.8856
train accuracy: 0.9381833333333334, test accuracy: 0.9045
train accuracy: 0.92445, test accuracy: 0.8899
train accuracy: 0.9475, test accuracy: 0.9098
train accuracy: 0.9542333333333334, test accuracy: 0.9104
train accuracy: 0.9612666666666667, test accuracy: 0.9154
train accuracy: 0.9578666666666666, test accuracy: 0.9107
train accuracy: 0.9680333333333333, test accuracy: 0.914
train accuracy: 0.9570833333333333, test accuracy: 0.9003
train accuracy: 0.9676666666666667, test accuracy: 0.91
train accuracy: 0.97515, test accuracy: 0.9139
train accuracy: 0.9752333333333333, test accuracy: 0.911
train accuracy: 0.9805
```



333333333334, test accuracy: 0.914