

Programming Assignment5, CSE 474/574

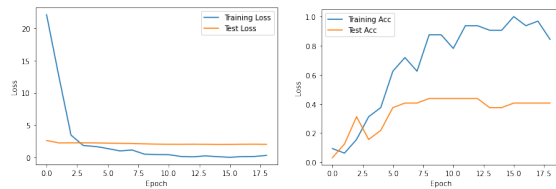
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1 Loading dataset

2

2.1 Build your Neural Network and Train

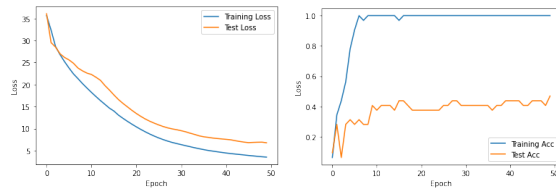


2.2 Test

```
# Test the model on a testing dataset
# Your Code HERE
loss = model.evaluate(x_test, y_test)
loss

1/1 [=====] - loss: 1.5243/step - loss: 1.5243 - accuracy: 0.5000
1.5147740364074707, 0.5]
```

2.3 L1 Regularization



2.4 L2 Regularization

