



# Accuracy

## Train the model

```
In [12]: model.fit(X_train, Y_train, batch_size=32, epochs=5, validation_data=(X_test, Y_test))
```

Epoch 1/5  
1875/1875 [=====] - 16s 5ms/step - loss: 0.2158 - accuracy: 0.9518 - val\_loss: 0.0964 - val\_accuracy: 0.9707  
Epoch 2/5  
1875/1875 [=====] - 9s 5ms/step - loss: 0.0682 - accuracy: 0.9794 - val\_loss: 0.0674 - val\_accuracy: 0.9805  
Epoch 3/5  
1875/1875 [=====] - 9s 5ms/step - loss: 0.0478 - accuracy: 0.9844 - val\_loss: 0.0852 - val\_accuracy: 0.9759  
Epoch 4/5  
1875/1875 [=====] - 9s 5ms/step - loss: 0.0336 - accuracy: 0.9893 - val\_loss: 0.1202 - val\_accuracy: 0.9719  
Epoch 5/5  
1875/1875 [=====] - 9s 5ms/step - loss: 0.0270 - accuracy: 0.9914 - val\_loss: 0.1036 - val\_accuracy: 0.9777

Out[12]: