

```
[345] models.evaluate(  
    test_ds,  
    verbose=2  
)
```

```
⇒ 87/87 - 9s - loss: 0.2889 - auc: 0.9786 - 9s/epoch - 98ms/step  
[0.28892824053764343, 0.9786477088928223]
```



+ Code + Text



TPU

RAM

Disk



18m



```
models.fit(  
    train_ds,  
    epochs=10,  
    callbacks=[lr_scheduler],  
    verbose=2  
)
```



```
Epoch 1/10  
345/345 - 90s - loss: 0.5531 - auc: 0.7707 - lr: 0.0100 - 90s/epoch -  
Epoch 2/10  
345/345 - 89s - loss: 0.4004 - auc: 0.8973 - lr: 0.0089 - 89s/epoch -  
Epoch 3/10  
345/345 - 89s - loss: 0.3305 - auc: 0.9319 - lr: 0.0079 - 89s/epoch -  
Epoch 4/10  
345/345 - 89s - loss: 0.2565 - auc: 0.9621 - lr: 0.0071 - 89s/epoch -  
Epoch 5/10  
345/345 - 89s - loss: 0.2087 - auc: 0.9742 - lr: 0.0063 - 89s/epoch -  
Epoch 6/10  
345/345 - 104s - loss: 0.1806 - auc: 0.9799 - lr: 0.0056 - 104s/epoch -  
Epoch 7/10  
345/345 - 95s - loss: 0.1600 - auc: 0.9838 - lr: 0.0050 - 95s/epoch -  
Epoch 8/10  
345/345 - 110s - loss: 0.1487 - auc: 0.9854 - lr: 0.0045 - 110s/epoch -  
Epoch 9/10  
345/345 - 88s - loss: 0.1408 - auc: 0.9869 - lr: 0.0040 - 88s/epoch -  
Epoch 10/10  
345/345 - 90s - loss: 0.1349 - auc: 0.9880 - lr: 0.0035 - 90s/epoch -  
<keras.callbacks.History at 0x7fb432376aa0>
```



0s completed at 5:07 PM



Receiver Operating Characteristic (ROC) Curve

