

# Performance Testing

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Epoch 1/20
526/526 [=====] - 14s 26ms/step - loss: 0.1727 - accuracy: 0.9284 - val_loss: 0.0998 - val_accuracy: 0.9659
Epoch 2/20
526/526 [=====] - 14s 26ms/step - loss: 4.5094e-04 - accuracy: 1.0000 - val_loss: 0.0231 - val_accuracy: 0.9848
Epoch 3/20
526/526 [=====] - 14s 27ms/step - loss: 1.9216e-04 - accuracy: 1.0000 - val_loss: 0.0287 - val_accuracy: 0.9848
Epoch 4/20
526/526 [=====] - 14s 27ms/step - loss: 1.1672e-04 - accuracy: 1.0000 - val_loss: 0.0393 - val_accuracy: 0.9810
Epoch 5/20
526/526 [=====] - 14s 27ms/step - loss: 9.4548e-05 - accuracy: 1.0000 - val_loss: 0.0632 - val_accuracy: 0.9754
Epoch 6/20
526/526 [=====] - 14s 27ms/step - loss: 3.3148e-05 - accuracy: 1.0000 - val_loss: 0.0667 - val_accuracy: 0.9791
Epoch 7/20
Epoch 15/20
526/526 [=====] - 15s 28ms/step - loss: 1.0655e-04 - accuracy: 1.0000 - val_loss: 0.0246 - val_accuracy: 0.9867
Epoch 16/20
526/526 [=====] - 15s 28ms/step - loss: 7.3033e-05 - accuracy: 1.0000 - val_loss: 0.0070 - val_accuracy: 1.0000
Epoch 17/20
526/526 [=====] - 15s 28ms/step - loss: 3.1059e-05 - accuracy: 1.0000 - val_loss: 0.0092 - val_accuracy: 1.0000
Epoch 18/20
526/526 [=====] - 15s 28ms/step - loss: 2.5737e-05 - accuracy: 1.0000 - val_loss: 0.0057 - val_accuracy: 1.0000
Epoch 19/20
526/526 [=====] - 16s 31ms/step - loss: 1.7443e-05 - accuracy: 1.0000 - val_loss: 0.0123 - val_accuracy: 0.9953
Epoch 20/20
526/526 [=====] - 18s 33ms/step - loss: 1.3739e-05 - accuracy: 1.0000 - val_loss: 0.0047 - val_accuracy: 1.0000
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