Holly Figueroa DSC650 Week1

MNIST example run results

Run File
%run mnist_mlp.py

10000 test samples
Model: "sequential"

Layer (type)	Output Shape	Param #
dense (Dense)	(None, 512)	401920
dropout (Dropout)	(None, 512)	0
dense_1 (Dense)	(None, 512)	262656
dropout_1 (Dropout)	(None, 512)	0
dense_2 (Dense)	(None, 10)	5130

Total params: 669,706 Trainable params: 669,706 Non-trainable params: 0

Epoch 1/20 Epoch 2/20 Epoch 3/20 469/469 [==============] - 10s 22ms/step - loss: 0.0755 - accuracy: 0.9 Epoch 4/20 Epoch 5/20 Epoch 6/20 Epoch 7/20 Epoch 8/20 Epoch 10/20 Epoch 11/20 10- 21m-/-tan 1--- 0 0210 --- 0 0 4C0/4C0 F

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