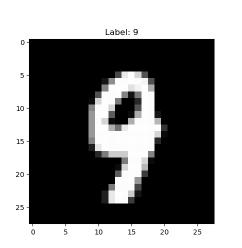
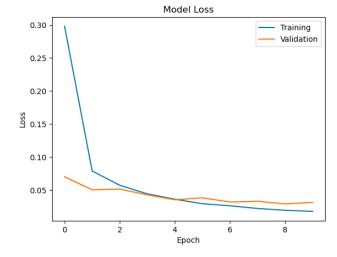
Homework 8





List of five activation functions:

- 1. Logistic (sigmoid)
- 2. Rectified Linear Unit (ReLU)
- 3. Hyperbolic Tangent (Tanh)
- 4. Softmax
- 5. Linear

What is adam?

Adam is just an optimizer to optimize the network and perform gradient descent.

What is sparse_categorical_crossentropy?

It is the objective function (loss function) that optimizes the error between the predictions and the ground truth for two or more label classes. (in this case: 10 classes)

What is an epoch?

Epoch refers to one complete pass through the entire training dataset during the training of a model.

Test loss: 0.027 Test accuracy:99.09%

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