

# 24-789: Deep Learning for Engineers Assignment 1

## Programming Report 1

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### 1 MLP model

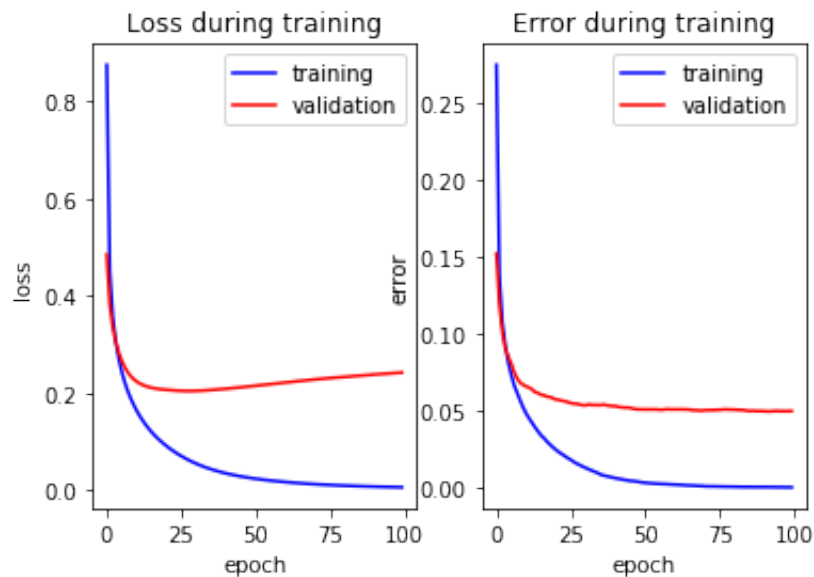
- Number of hidden layers: 2
- Number of hidden units: [128, 64]
- Activation Functions: *Sigmoid()*, *Sigmoid()*

### 2 Hyperparameters

- Learning Rate  $\eta = 0.05$
- Number of Epochs: 80
- Batch Size: 8

### 3 Results

Loss and error during training/validation:



Test Error: **5.59%**