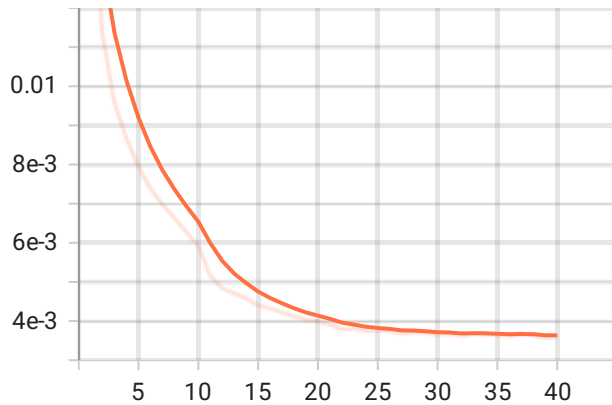## **Experimental Results**

Loss/train graph (loss on left, epochs on bottom)

Recall: ***0.8662***

Precision: ***0.8658***

F1: ***0.8657***

Test Accuracy: ***0.8662***

Model Architecture

Layer: 4 Conv2d layers, BatchNorm2d, ReLU, MaxPool2d, Dropout2d

Dense Layer: 3 Fully Connected layers, BatchNorm1d, ReLU, Dropout

Both Layers use Xavier initialization for weights

Batch Size: 100