ELEC 475 Lab 1

MLP Autoencoder

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# Model Details

This section should contain all details of the network, sufficient to recreate the model. This could be in textual form, diagrammatic,or otherThe main requirement is that the description is sufficient to recreate the model.

# Training Details

This section should include all details of the training, sufficient to exactly reproduce the training. This should include the optimization method used (e.g. SGD, Adam, etc.) , optimization hyperparameters (e.g. initial learning rate, momentum, etc.), any learning rate scheduling used, and any other relevant details.

# Results

A brief description of how well the system worked. Was it as expected, or were there some difficulties and surprizes? Include the loss curve plot in this section, and specifically comment on its behaviour.