

Pytorch Q8.5 - Q8.8

Train/Loss Plots, Validation Accuracy Plots, and Weight Visuals for the following:

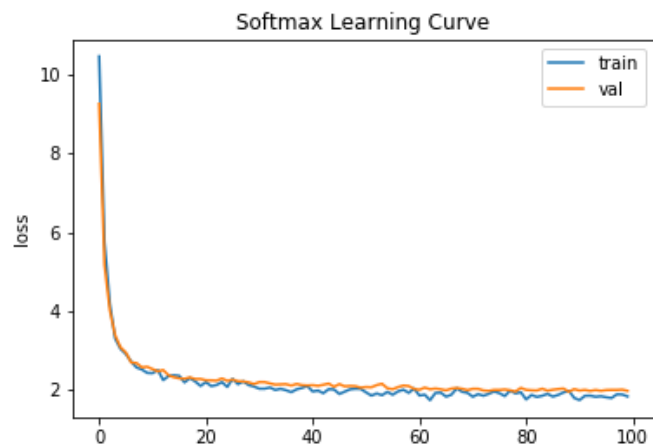
Q8.5: Softmax

Q8.6: Two layer NN

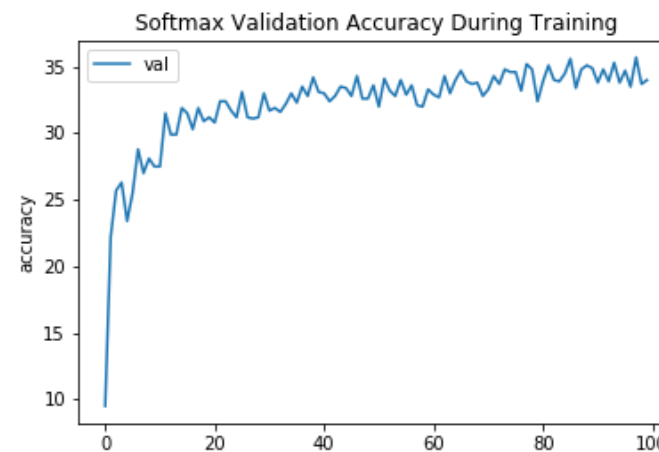
Q8.7: ConvNet

Q8.8: Experiment (MyModel)

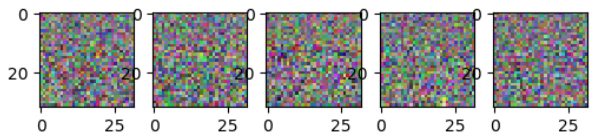
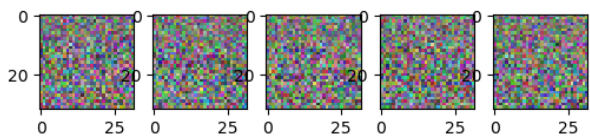
Q8.5: Softmax



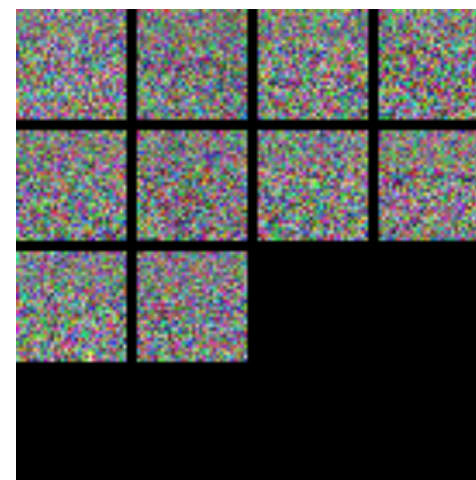
softmax_lossvstrain.png



softmax_valaccuracy.png

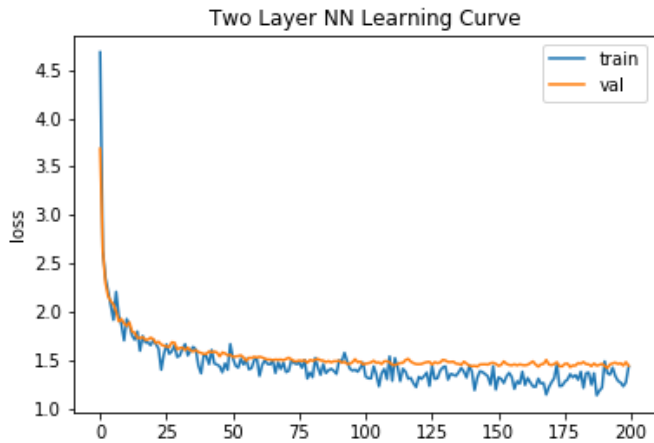


softmax_filt.png

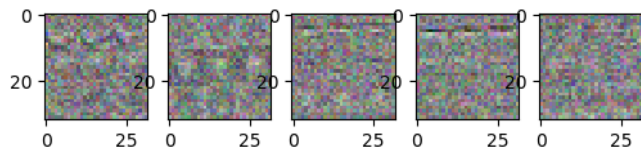
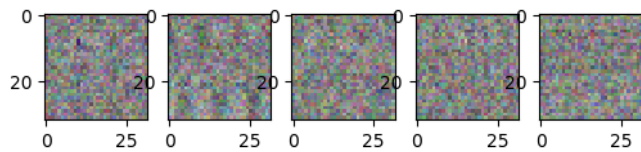


softmax_gridfilt.png

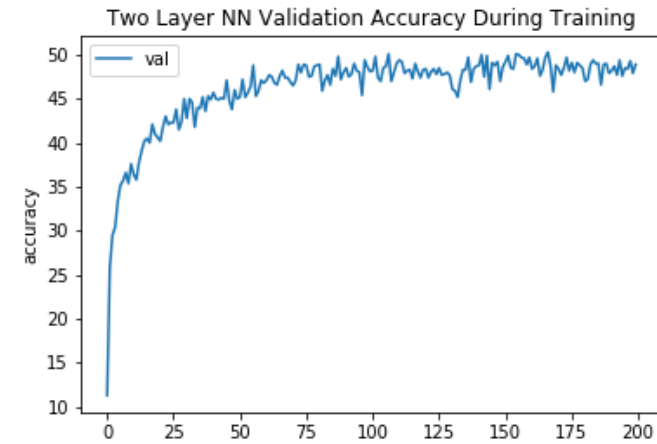
Q8.6: TwoLayerNN



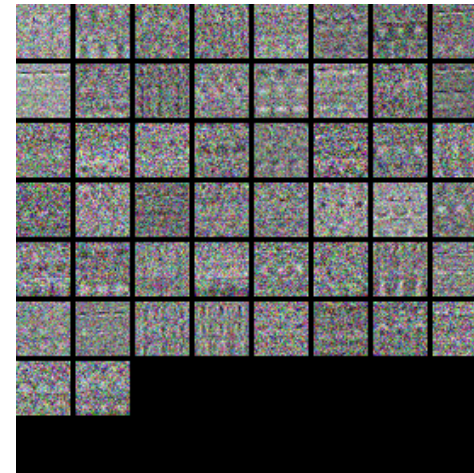
twolayernn_lossvstrain.png



twolayernn_filt.png

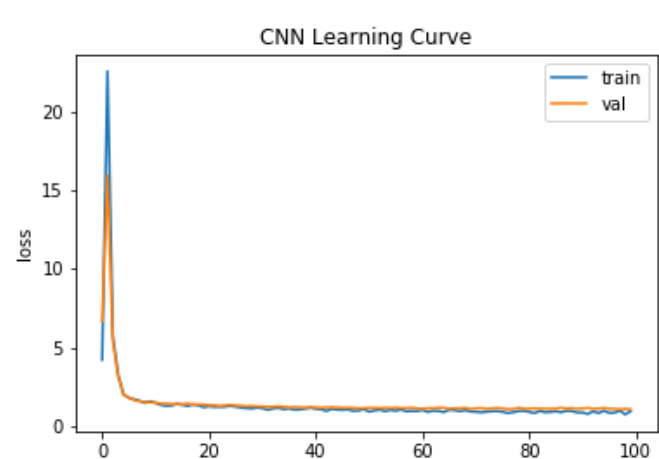


twolayernn_valaccuracy.png

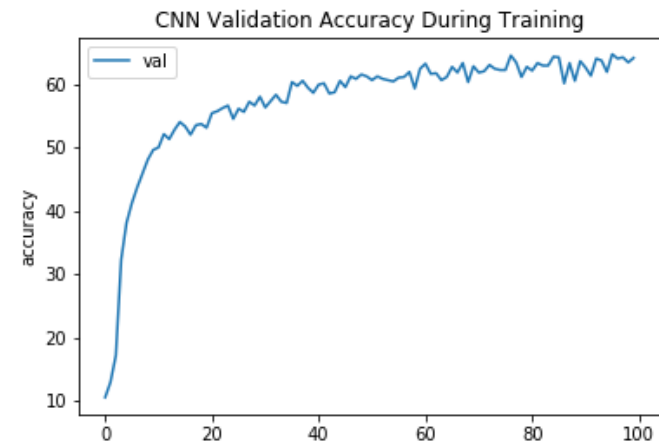


twolayernn_gridfilt.png

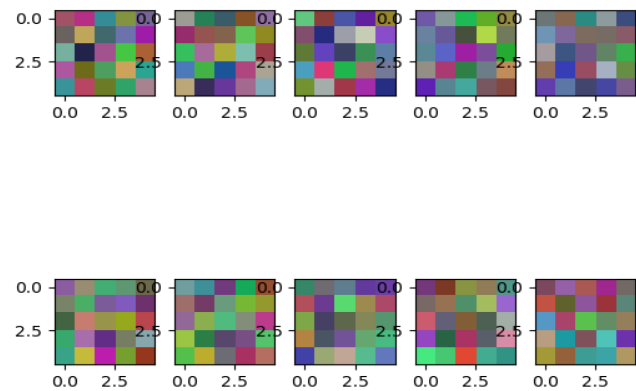
Q8.7: ConvNet



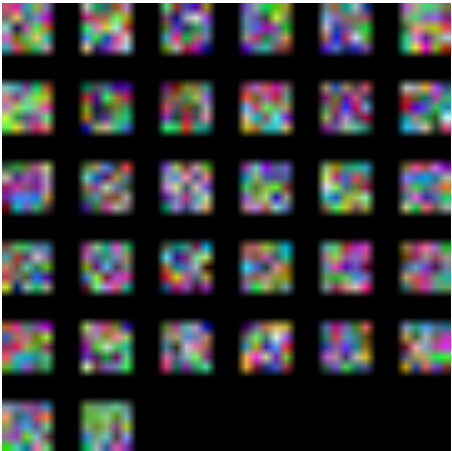
convnet_lossvstrain.png



convnet_valaccuracy.png

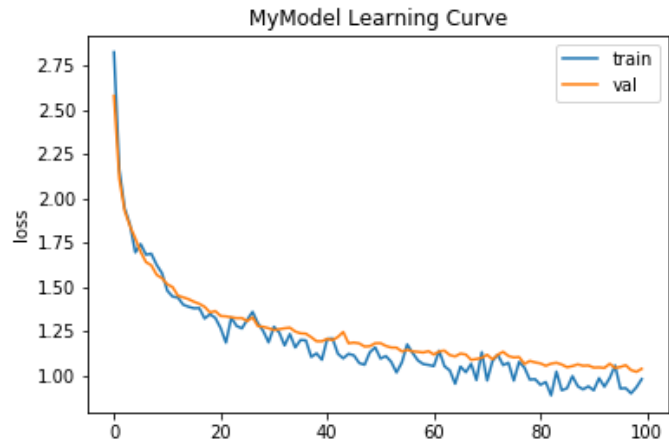


convnet_filt.png

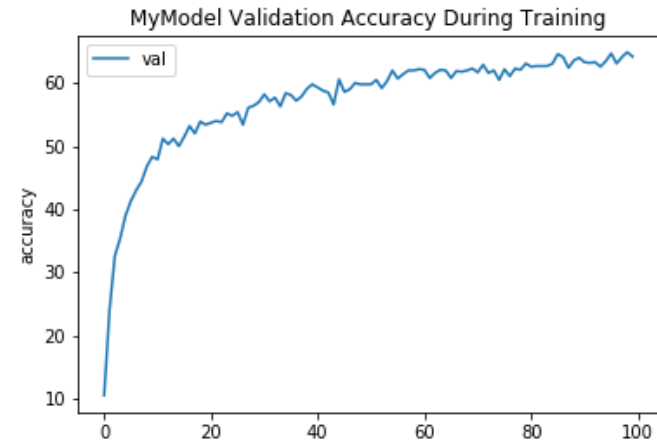


convnet_gridfilt.png

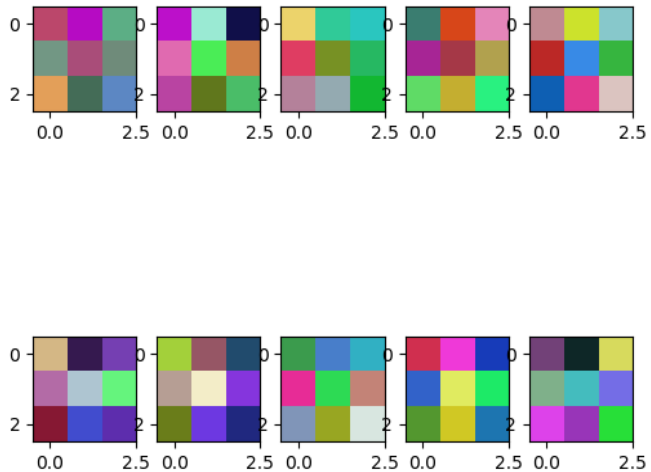
Q8.8: Experiment (MyModel)



mymodel_lossvstrain.png



mymodel_valaccuracy.png



mymodel_filt.png



mymodel_gridfilt.png