

Assignment 1

Name: Tyler Brown UID: 001684955

1 Problem 1

- report model accuracy in a table
 - include test accuracy given 10 dropout probabilities (train for 1 epoch, and report the final accuracies for each)
 - final test accuracy when your model is trained for 10 epochs
- Discuss what you found to be the most effective strategies for designing a CNN
 - Which regularization method was most effective (dropout, layerwise regularization, batch norm)?
 - Do you see any problems with validating our hyperparams after training for one epoch? If so, why?
 - Maybe cite some papers using your CNN architecture