**HW #4**

**CPS 584**

1. Use TensorFlow to classify cat/dog data set.  Use only 5000 of the images and follow all the steps in Cat\_Dog Training\_Code (under resources) to do this homework. Use 20% of your data for testing and 80% for training, and explain the steps that you have taken to improve your result. If you can project your images to 3-D and visualize that, that would be great as well.