



Cat vs. Dog Image Classification

Task1: Create a Convolutional Neural Network of your own choice to classify the Cat and Dog classifier.

- Download the data from this link: https://storage.googleapis.com/mledu-datasets/cats_and_dogs_filtered.zip
- Use the built-in train test split for training
- Build the ConvNet such that it reaches the validation accuracy of 75%.
- Use state of the art models like VGG, ResNet50 to train the dataset and check the validation accuracies again.

Report the accuracies of the network on validation and test set. Plot few prediction showing the results of true and false predictions

Use any language and framework of your choice but keras and tensorflow are with notebook is preferred.