

In Problem 1: Test the performance of a pretrained net – simple crop (used Resnet18)

For testing without normalizing:

Accuracy = 44.04%

For testing with normalizing:

Accuracy = 70.08%

In Problem 2: Test the performance of a pretrained net – five crop (used Resnet18)

For the five crop test:

Accuracy = 72.88%

In Problem 3: Different input size of the neural networks (used DenseNet and GoogleNet)

For testing with the DenseNet:

Accuracy = 76.0%

For testing with the GoogleNet:

Accuracy = 68.96%