Final Report for Image Classification

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Comparisons of Image Classifiers

- By using the provided data, please compare the classifiers such as 10 CNNs, KNN, SVM, LDA and RF.

  - Totally, there are 10000 images in the fnormal.txt.

  - Each category contains 200 images which are sequentially listed in the fnormal.txt

  - The query list is viewed as the testing data and the others are viewed as the training data.

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10 CNNs

- VGG16
- VGG19
- ResNet50
- ResNet101
- ResNet152
- DenseNet121
- DenseNet169
- EfficientNetB0
- InceptionNetV3