

(The data was not collected from UCI ML repository, but from kaggle.)

We have a collection of 10,000 images of cats and dogs, and would like to create a classifier that can distinguish them with relatively high accuracy. (above 50%)

Primary Objective:

Create a Convolutional Neural Network that can distinguish Cats from Dogs

Secondary Objective:

Achieve accuracy Prediction of 80% or higher (without taking forever to run)