Main.rmd:

* Original LASSO model
* Code to fit random forest model using features extracted using the original code in main.rmd
* Random forest accuracy
* Random forest weighted accuracy
* Random forest AUC
* Random forest fit time
* Random forest predict time

randomForest.R

* Parameter tuning for mtry (this takes a very long time to run)

CNNimageextract.R

* Image "simplification" (black + white, pixelated) for CNN
* Some examples of CNNs using tensorflow (these took too long to fit, which is why I switched to random forest)