

The authors have tried the following models:

- SVM
- RandomForest
- CNN

From all the models the Random Forest seemed to get the best score. With the following hypertunings:

- n_estimators:540
- max_depth:15
- max_features:sqrt
- min_samples_leaf:5
- min_samples_split:25
- random_state:0xdeadbeef
- verbose:1
- n_jobs:2

The final score this recieved was: