

## Random Forest Model Accuracy Documentation

Run 1 Training Data: 86.9%

Accuracy alternated between 100% and 86.9% between different models created.

Random forest is more complex and prone to overfitting with smaller/less complicated data sets.

Run 1 Validation Data: 99.81%

Overfitting or data memorization seems to have taken effect.

Run 2 Training Data: 100%

Model will now repeatedly output accuracy of 100% for any training/validation runs.

We skip to the final test data set, which also happens to lack complexity for this model.

Run 1 Test Data: 99.92%

