**C2T3-Applying Model to Incomplete Surveys Data- Results**

**1) Training**

> rfFit1

Random Forest

5000 samples

6 predictor

2 classes: '0', '1'

No pre-processing

Resampling: Cross-Validated (10 fold, repeated 10 times)

Summary of sample sizes: 4500, 4500, 4500, 4500, 4500, 4500, ...

Resampling results across tuning parameters:

mtry Accuracy Kappa

2 0.49892 -0.00216

4 0.49530 -0.00940

6 0.49718 -0.00564

Accuracy was used to select the optimal model using the largest value.

The final value used for the model was mtry = 2.

**2) Making Predictions**

> postResample(testPredrf, ICSurvey$brand)

Accuracy Kappa

1 1