

Record

Report

1

Basic Summary

2

Call:

```
randomForest(formula = Mode ~ GENDER + Age + MARITAL.STATUS + DriveDistanceMiles,  
data = the.data, ntree = 500, replace = TRUE)
```

3

Type of forest: classification

Number of trees: 500

Number of variables tried at each split: 2

4

OOB estimate of the error rate: 3.4%

5

Confusion Matrix:

6

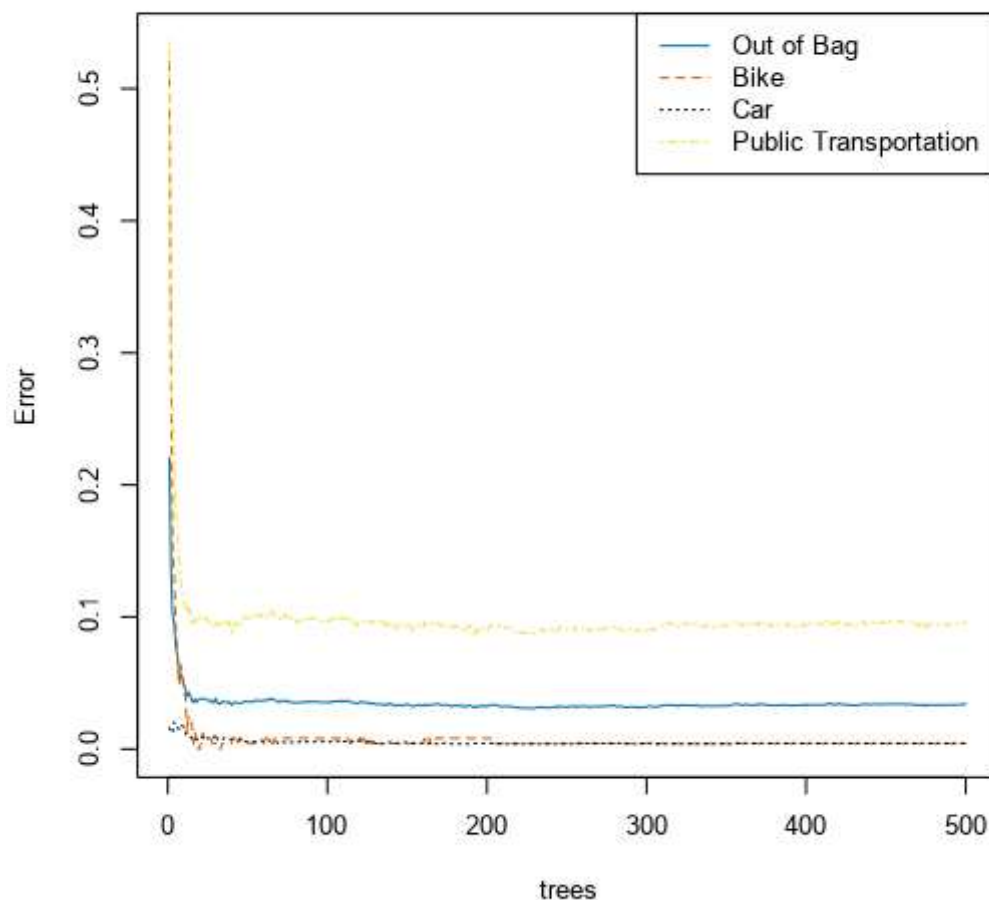
	Classification Error	Bike	Car	Public Transportation
Bike	0.004	242	0	1
Car	0.004	0	1570	7
Public Transportation	0.097	2	82	783

7

Plots

8

Percentage Error for Different Numbers of Trees



Variable Importance Plot

