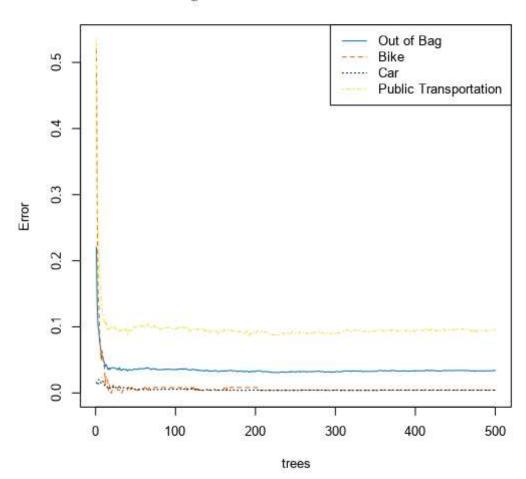| Record	Report
1	*Basic Summary*
2	Call: randomForest(formula = Mode ~ GENDER + Age + MARITAL.STATUS + DriveDistanceMiles, data = the.data, ntree = 500, replace = TRUE)
3	Type of forest: classification Number of trees: 500 Number of variables tried at each split: 2
4	OOB estimate of the error rate: 3.4%
5	Confusion Matrix:
6	
7	*Plots*
8	

	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

Percentage Error for Different Numbers of Trees

Legend:
— Out of Bag
--- Bike
···· Car
—·— Public Transportation

Y-axis: Error
X-axis: trees

Variable Importance Plot

MeanDecreaseGini