Basic Summary

Call:

 $randomForest (formula = Credit. Application. Result \sim Account. Balance + Duration. of. Credit. Month + Credit. Credit. Application. Result - Account. Balance + Duration. Of. Credit. Month + Credit. Application. Result - Account. Balance + Duration. Of. Credit. Month + Credit. Application. Result - Account. Balance + Duration. Of. Credit. Month + Credit. Month +$

Payment.Status.of.Previous.Credit + Purpose + Credit.Amount + Value.Savings.Stocks +

Length.of.current.employment + Instalment.per.cent + Most.valuable.available.asset + Age.years +

Type.of.apartment + No.of.Credits.at.this.Bank, data = the.data, ntree = 500, replace = TRUE)

Type of forest: classification

Number of trees: 500

Number of variables tried at each split: 3

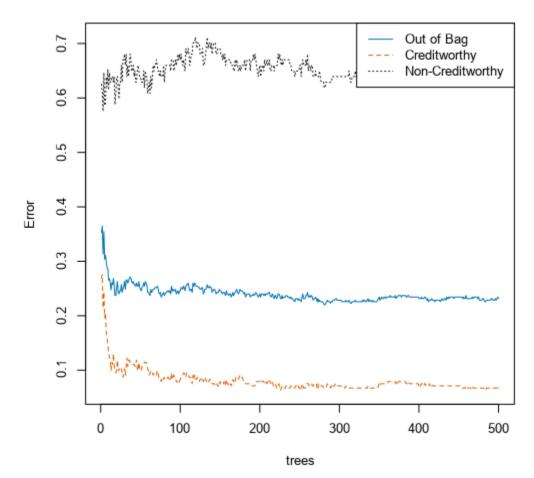
OOB estimate of the error rate: 23.1%

Confusion Matrix:

	Classification Error	Creditworthy	Non-Creditworthy
Creditworthy	0.067	236	17
Non-Creditworthy	0.66	64	33

Plots

Percentage Error for Different Numbers of Trees



Variable Importance Plot

Credit.Amount

Age.years

Duration.of.Credit.Month

Account.Balance

Most.valuable.available.asset

Payment.Status.of.Previous.Credit

Instalment.per.cent

Value.Savings.Stocks

Purpose

Length.of.current.employment

Type.of.apartment

No.of.Credits.at.this.Bank

