

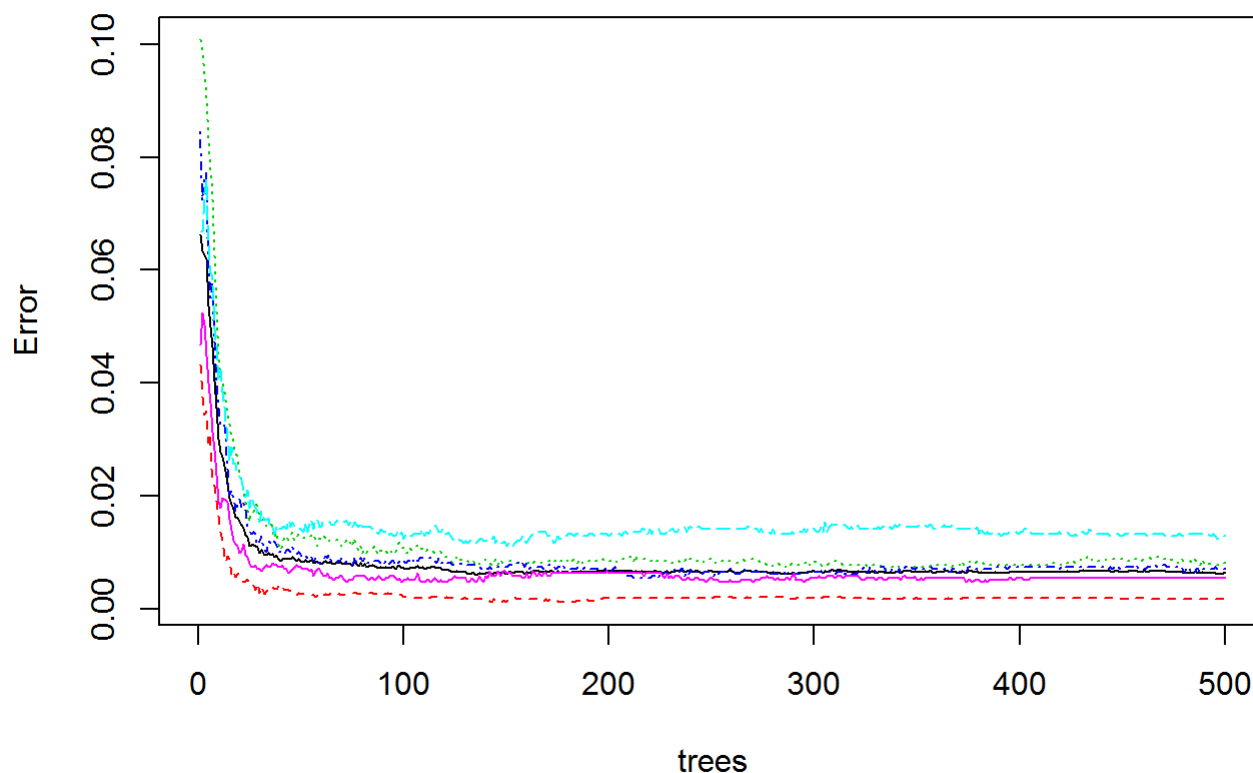

```
## [1] "call"          "type"          "predicted"
## [4] "err.rate"      "confusion"     "votes"
## [7] "oob.times"     "classes"       "importance"
## [10] "importanceSD"  "localImportance" "proximity"
## [13] "ntree"         "mtry"          "forest"
## [16] "y"            "test"          "inbag"
## [19] "xNames"        "problemType"   "tuneValue"
## [22] "obsLevels"
```

```
model_RF$finalModel$classes
```

```
## [1] "A" "B" "C" "D" "E"
```

```
plot(model_RF$finalModel,main="Model error of Random forest model by number of trees")
```

Model error of Random forest model by number of trees



```
# Compute the variable importance
MostImpVars <- varImp(model_RF)
MostImpVars
```

```
## rf variable importance
```