

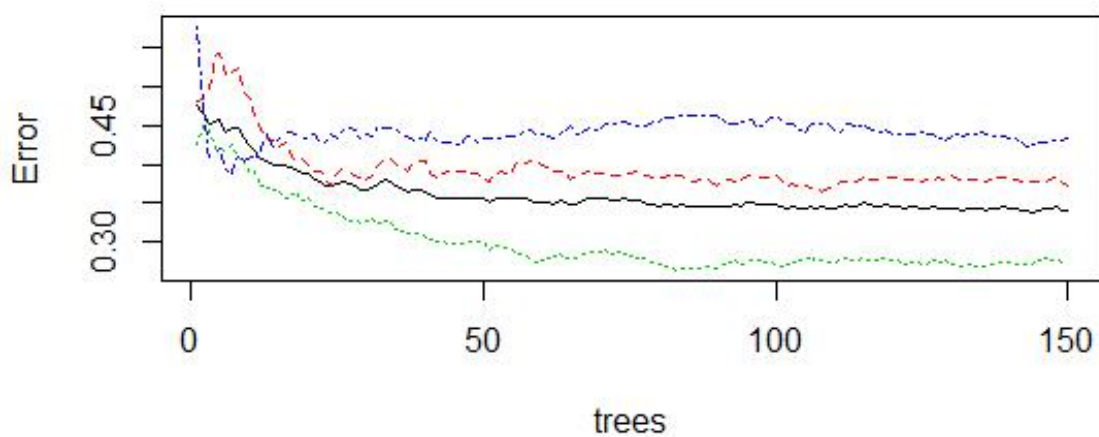


Published on *STAT 897D* (<https://onlinecourses.science.psu.edu/stat857>)

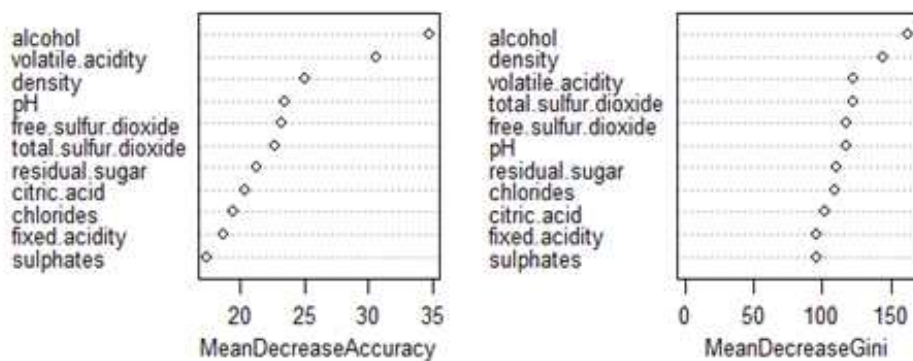
[Home](#) > WQD.5 - Random Forest

WQD.5 - Random Forest

Completely unsupervised random forest method on Training data with $ntree = 150$ leads to the following error plot:



Importance of predictors are given in the following dotplot:



Accuracy improves from 50% to 67.7%.

	Quality Classification		
Test Data	Low	Medium	High
Low	378	277	17
Medium	219	726	201
High	7	83	276
Accuracy	$(378 + 726 + 276) / 2037 = 67.7\%$		

Source URL: <https://onlinecourses.science.psu.edu/stat857/node/228>