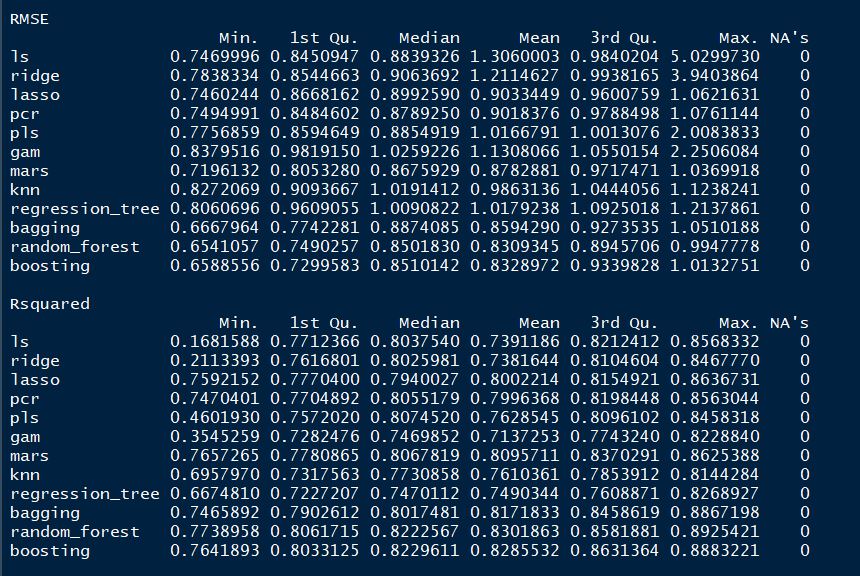
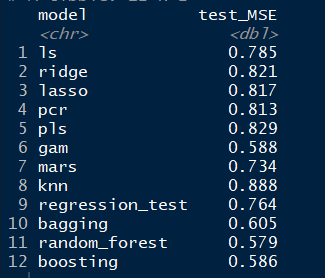
Model Selection: cross-validation RMSE

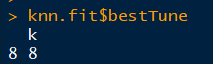
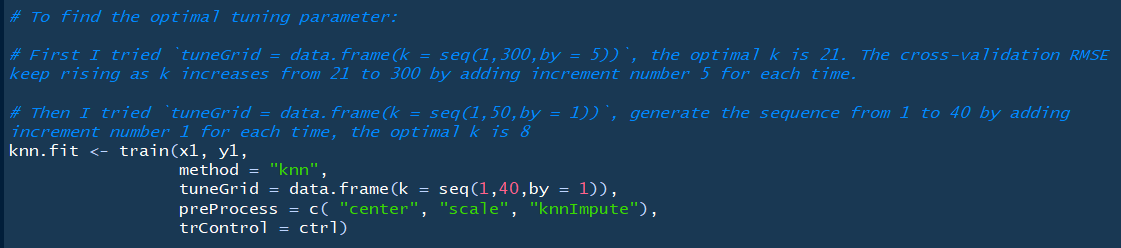


Model Validation: test MSE

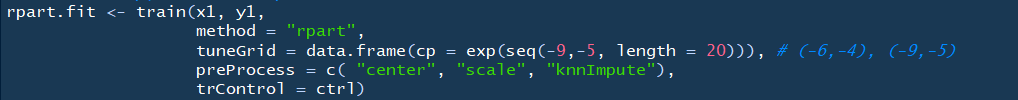


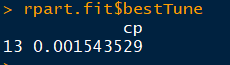
**Tuning parameters for new 5 models**

KNN:

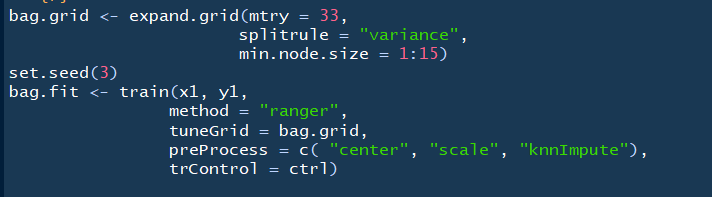


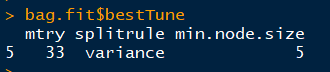
Regression Tree:



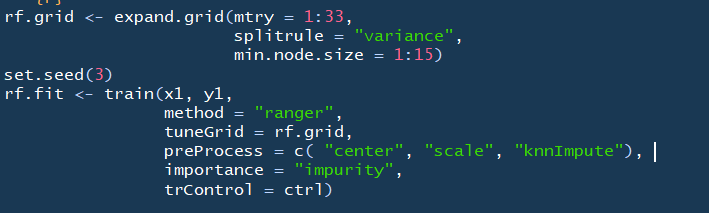


Bagging:

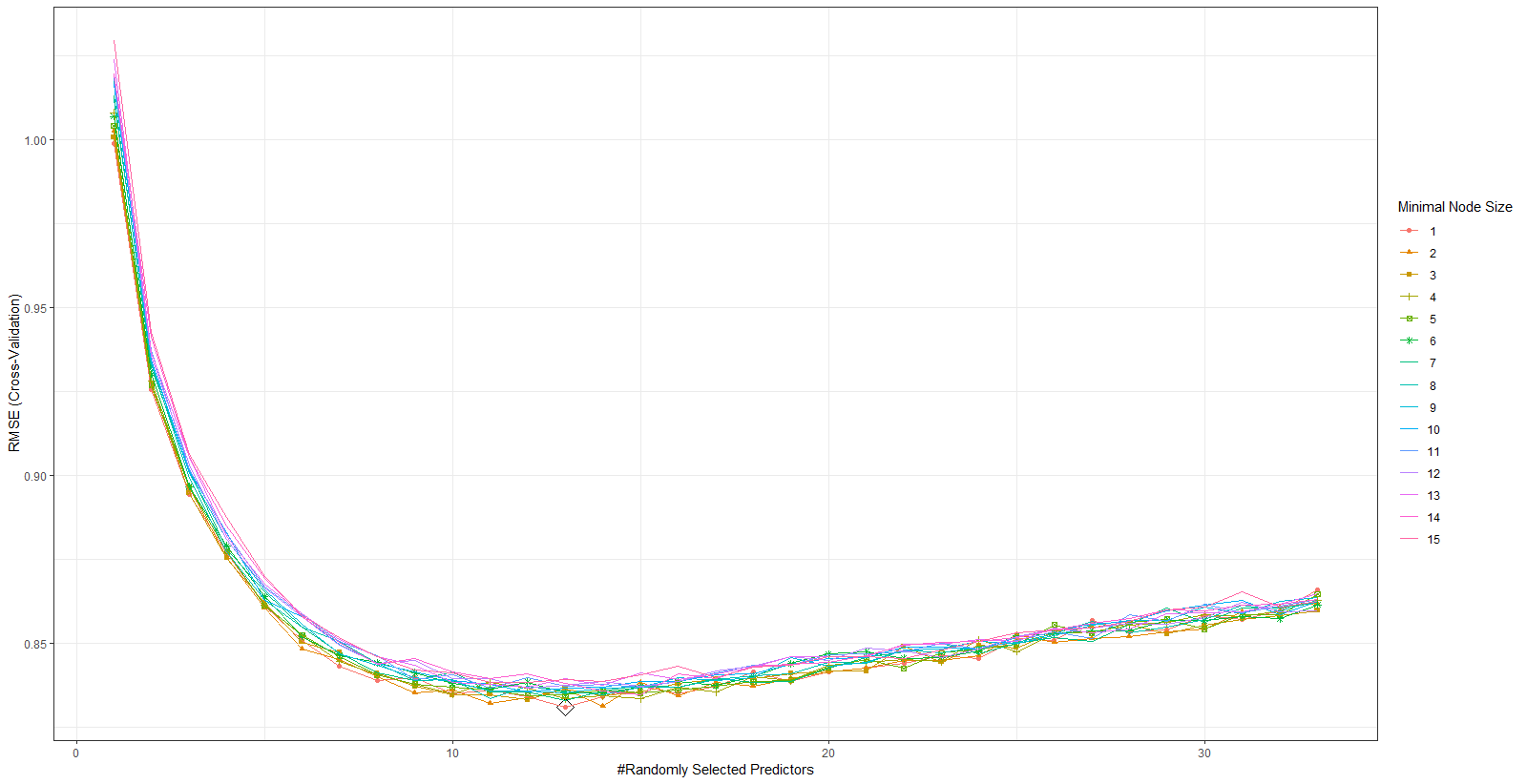




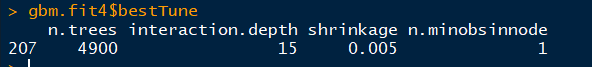
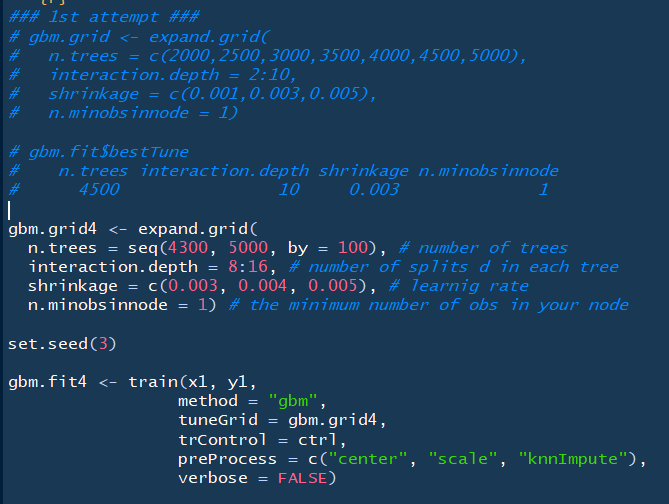
Random Forest:

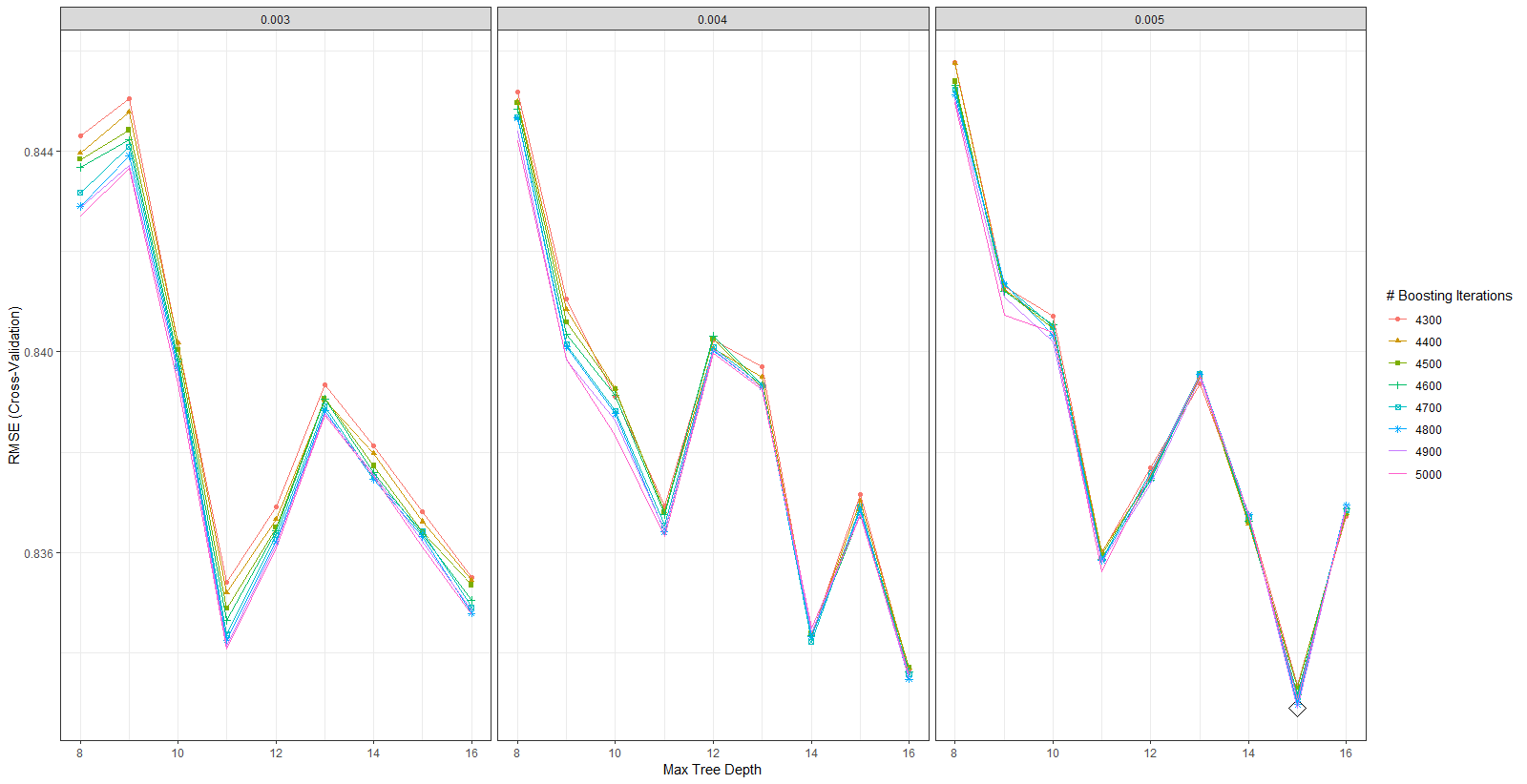






Boosting:





**Variable Importance: report top 3 or top 5**

Random Forest:

all\_death

poverty

no\_hs\_diploma

Black

health\_status

Boosting:

