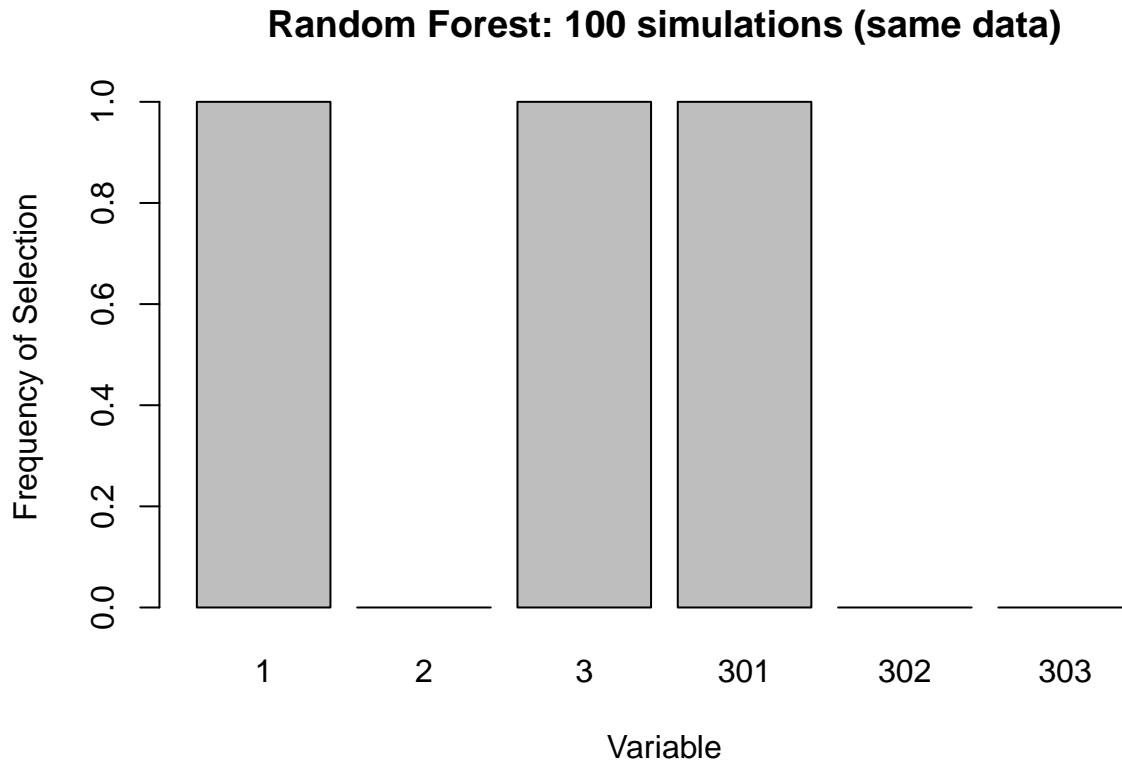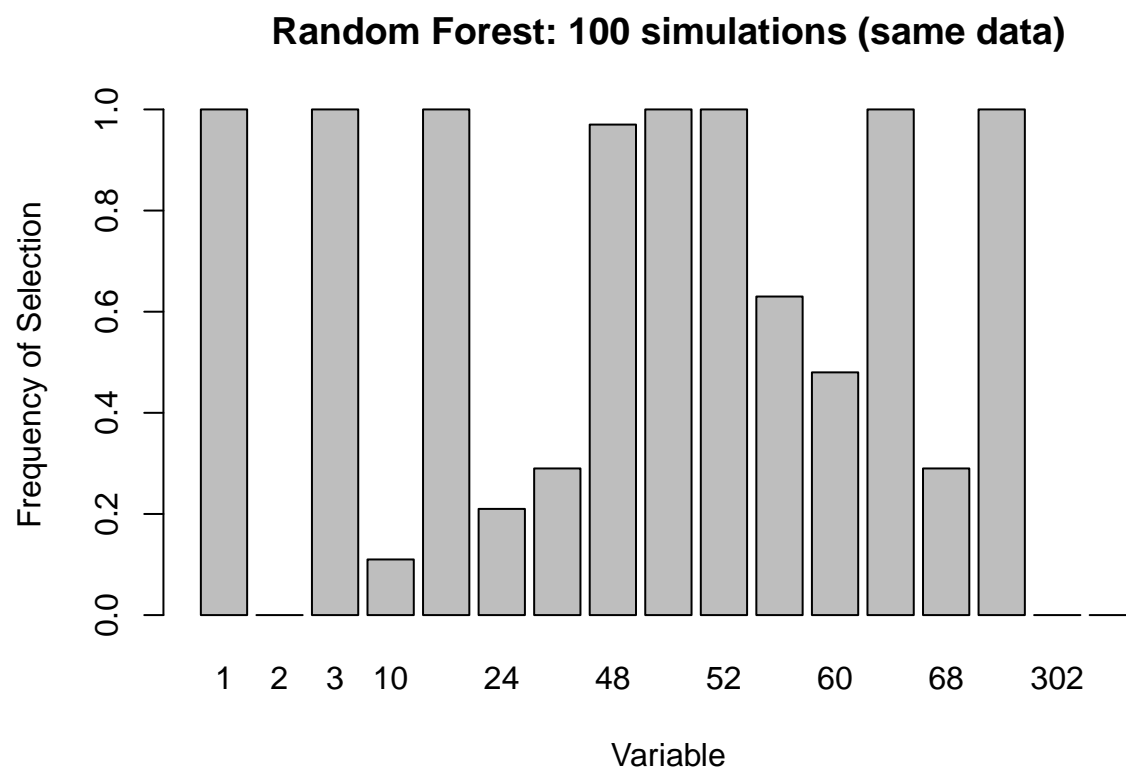# test_visualization

Daniel Kojis

August 6, 2019

One data set was generated and a random forest model was fit 100 times to this same data set. The top 10 variables were recorded for each model. The frequency of their selection is depicted below.

Random Forest: 100 simulations (same data)
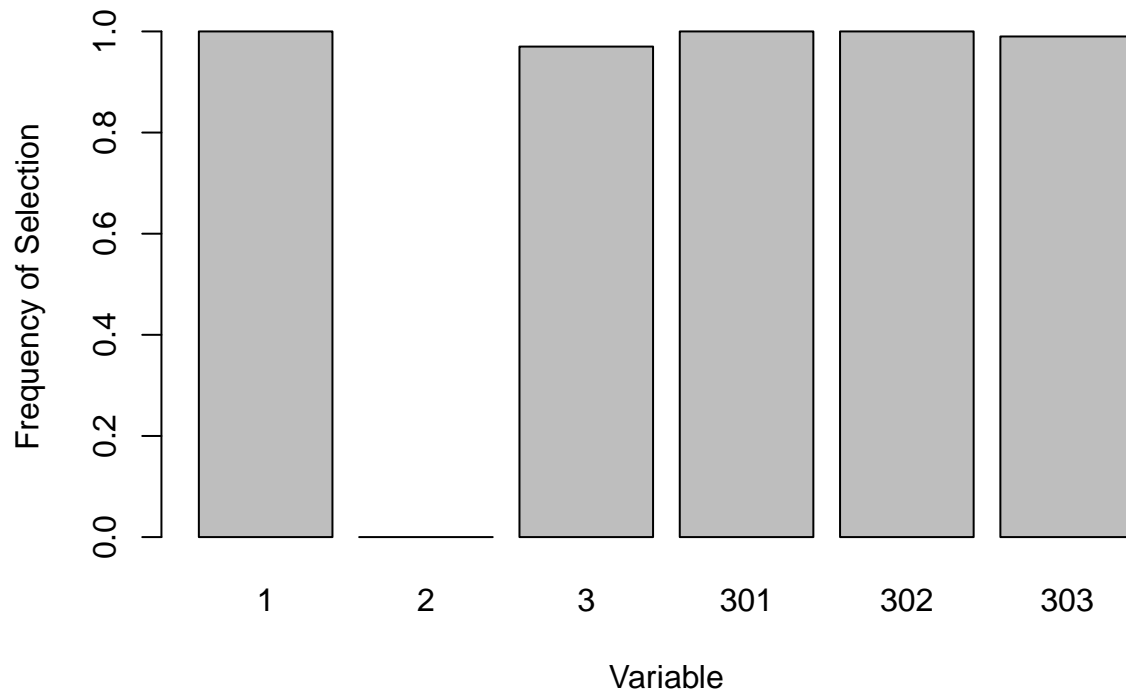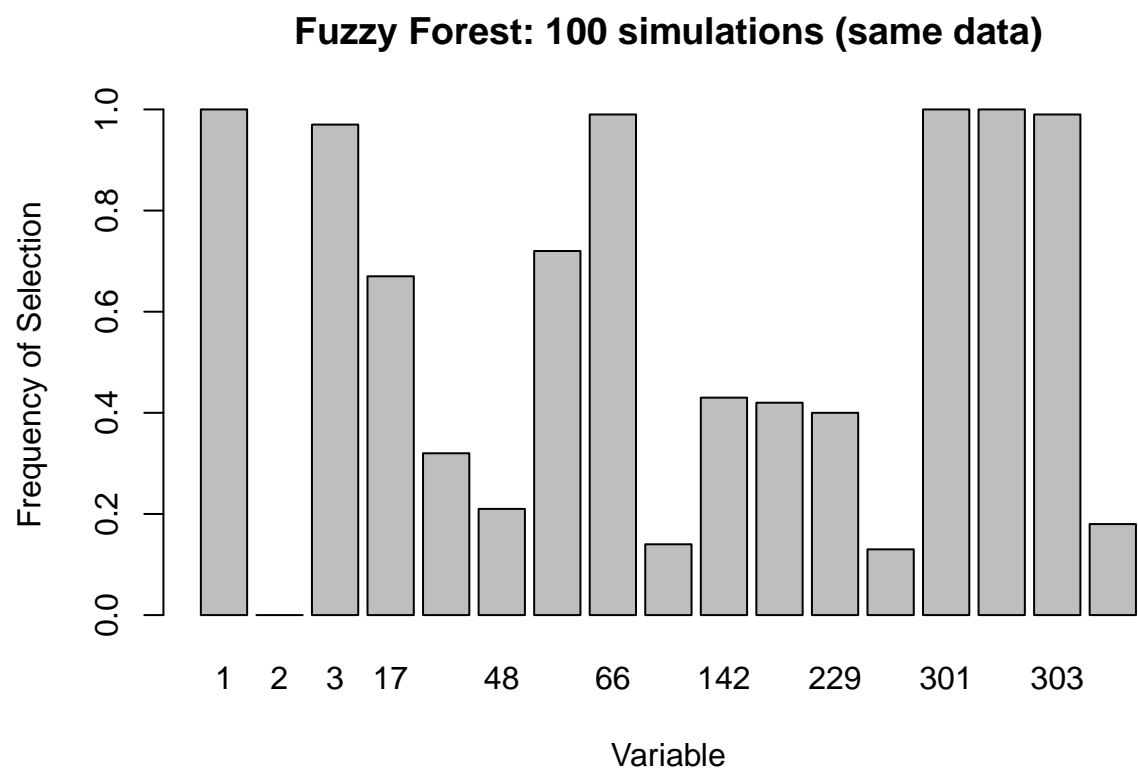
Random Forest: 100 simulations (same data)

One data set was generated and a fuzzy forest model was fit 100 times to this same data set. The top 10 variables were recorded for each model. The frequency of their selection is depicted below.

Fuzzy Forest: 100 simulations (same data)

Fuzzy Forest: 100 simulations (same data)

For 100 times, a new data set was generated and random forest model was fit. The top 20 variables were recorded and their frequency of selction is depicted below.

Random Forest: 100 simulations (different data)

Random Forest: 100 simulations (different data)