

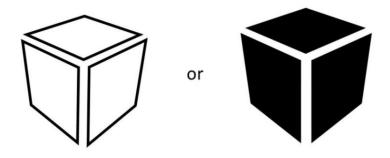
INTRODUCTION TO THE PROBLEM

Interpretability

White Boxes vs Black Boxes

Feature Engineering

Unbalanced Data





DATA

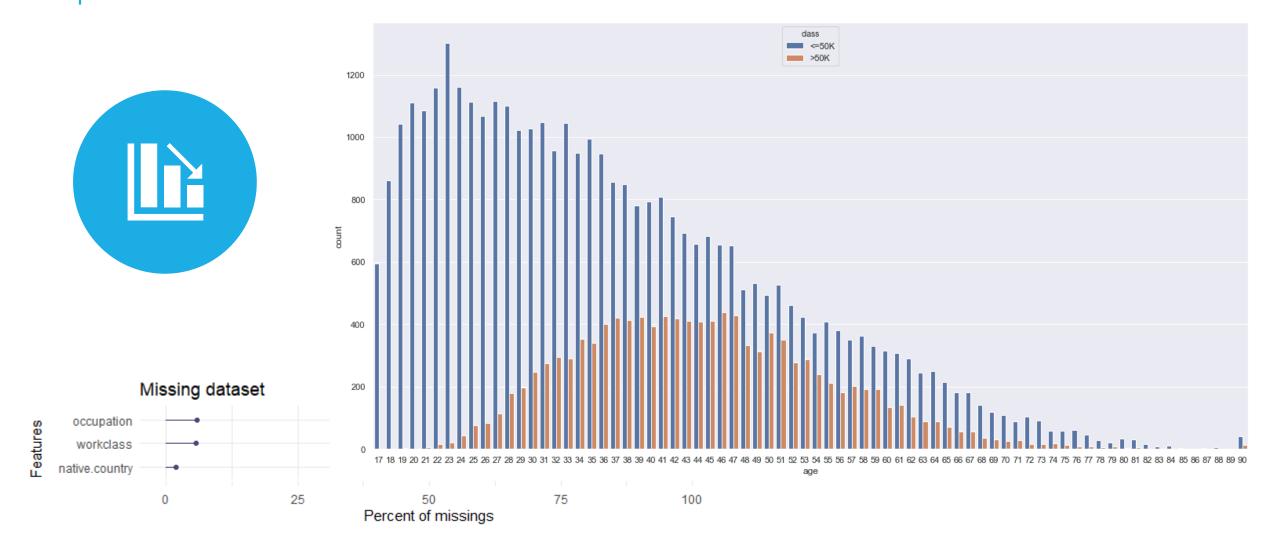
Census data

Earnings prediction

Missing values

Skewness

EDA AND INITIAL DATA PREPARATION



FEATURE ENGINEERING AND TUNING

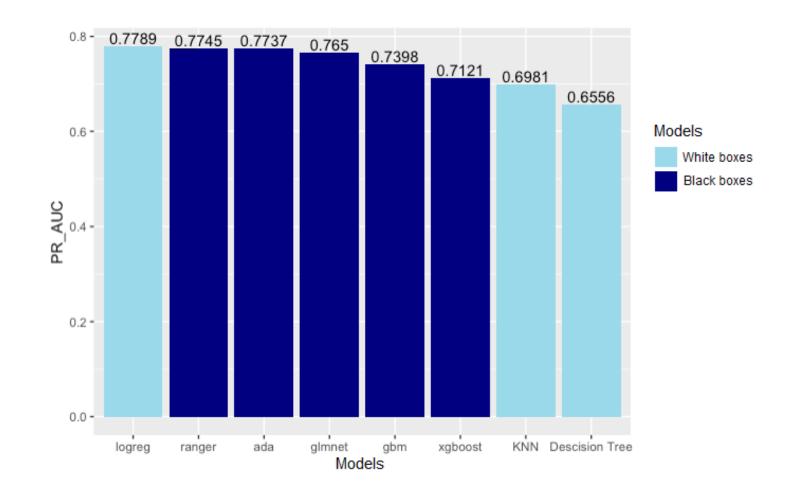
rSAFE

Changing task to regression

Variable Selection

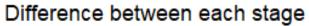
Tuning

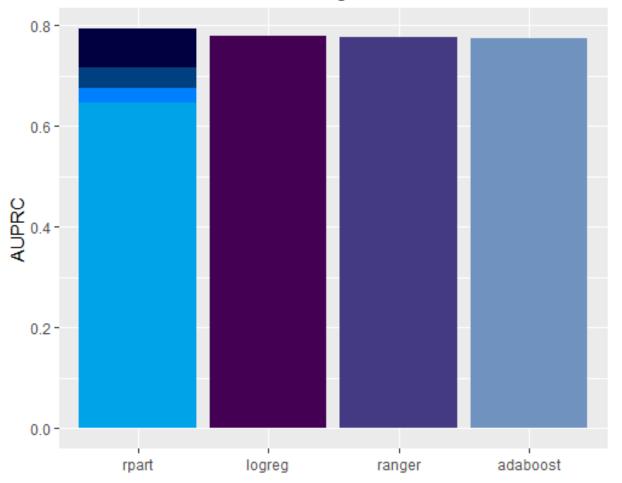




RESULTS AND SUMMARY



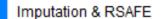




Data processed with:







Stock data