

PSDAT 121 Final Project

Introduction

1. What makes voter behavior prediction (and thus election forecasting) a hard problem?

2. What was unique to Nate Silver's approach in 2012 that allowed him to achieve great predictions?

3. What went wrong in 2016? What do you think should be done to make future predictions better?

4. Data Wrangling

5. Visualization

6. Data Cleaning

7. Dimensionality Reduction

8. Clustering

9. Classification

10. Logistic Regression

11. Taking it Further

11.1 KNN LOOCV

11.2 Random Forest

12. Conclusion