

DAT 530 Advanced Statistical Methods

Project Review: Week 5

Reviewer: Brandon Hosley

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Project Title:

Bluebonnet Data

Author(s):

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Source:

NYC Data Academy

The Problem the Author(s) is Trying to Solve in the Project:

The authors intend to provide recommendations to Bluebonnet, an organization dedicated to bring data scientist to work with Democratic party campaigns in smaller elections. The authors recommend a model for determining the contestability of a political district, which may provide a better return on campaign investments.

Machine Learning (ML) Algorithm(s) used:

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A Brief Description of One of the ML Algorithms used:

[** Pick one of the ML algorithms you wrote down from above and write a brief description on it **]

At the beginning, I would suggest that you pick the ML algorithm that you are not familiar with (e.g., Random Forest). Google it. Then write a *short* paragraph on it.

- You will find, for most common ML algorithms, there are lots of short YouTube videos on them. Watch them!
- As time goes by, you will eventually know most of the ML algorithms (or, at least, heard of most of them). Then you can think of writing a slightly in-depth description.

Metrics Used to Evaluate the ML Algorithms: