



Predicting Arrests using Terry Stops Data

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Goals

- Investigate Terry Stop Data from the SPD
- Determine if prediction is possible
- How to further investigate police violence using after this



Ethical Concerns and Notes Regarding Results

Ethics

- Non important identification features were excluded

Results information

- ML in this context
- Arrest Flag Feature



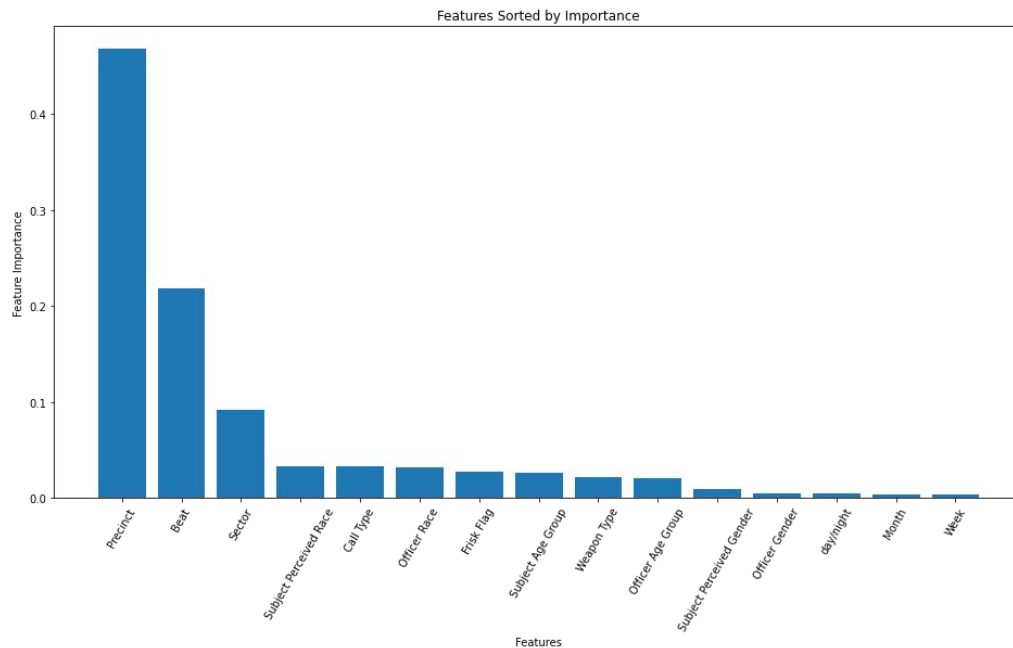
Modeling and Evaluation

4 Different Models

- Logistic Regression, Perceptron, Decision Tree, XGBoost



XGBoost Feature Importance





Recommendations and Next Steps

- Further Research into location and policing



Contact Information

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