Use of Force by the IMPD



What is Use of Force?



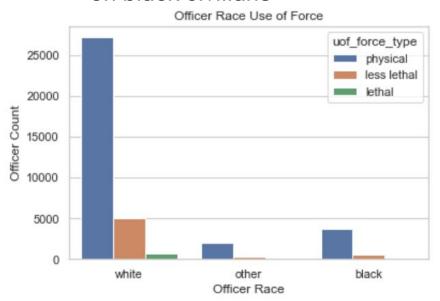
- Use of Force by the IMPD is categorized into three subcategories:
 - Physical
 - Less lethal
 - Lethal

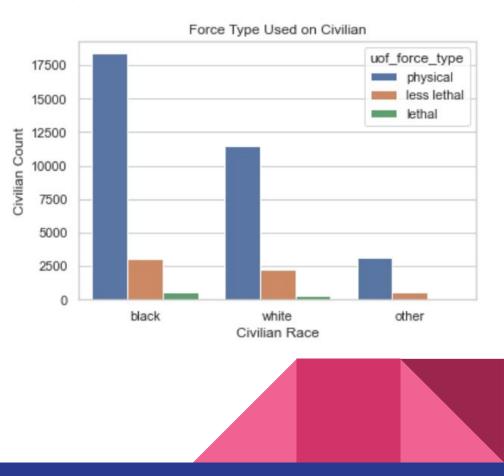




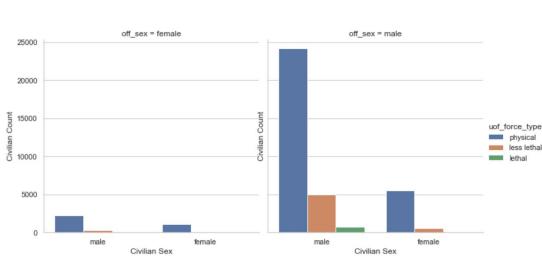
Why does understanding UOF matter?

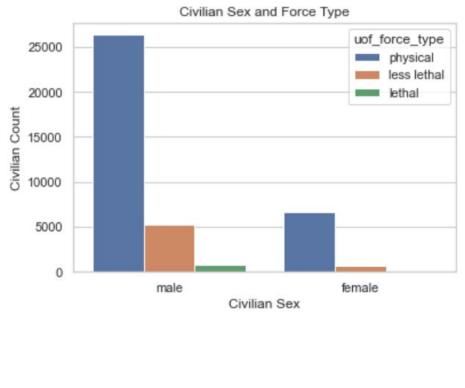
 White cops are much more likely to perform acts of use of force on black civilians

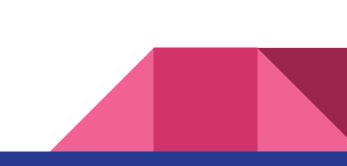




 Male cops are much more likely to use force on male civilians than their female counterparts

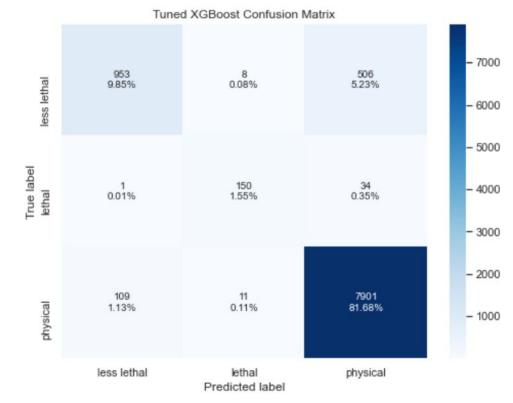






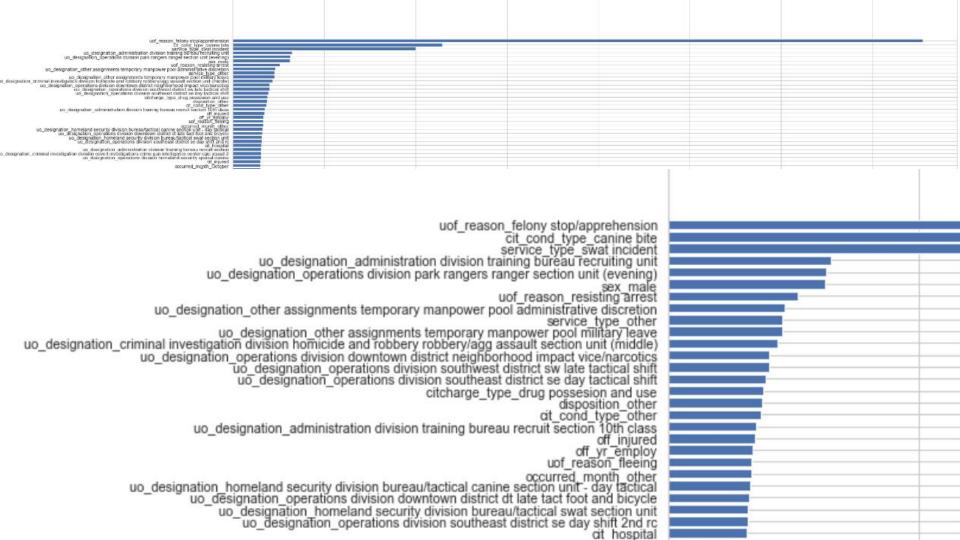
Model Exploration

 A tuned XGBoosted model was able to accurately predict 93% of the data



uof_force_type physical less lethal lethal

8021 1467 185



Looking Ahead

- Exploring the large amount of canine attacks by the IMPD
- Why did felony stops weigh so heavily on this model?
- Why does the training and recruiting designation of the IMPD have such a large impact on the model?

Thank You for Attending