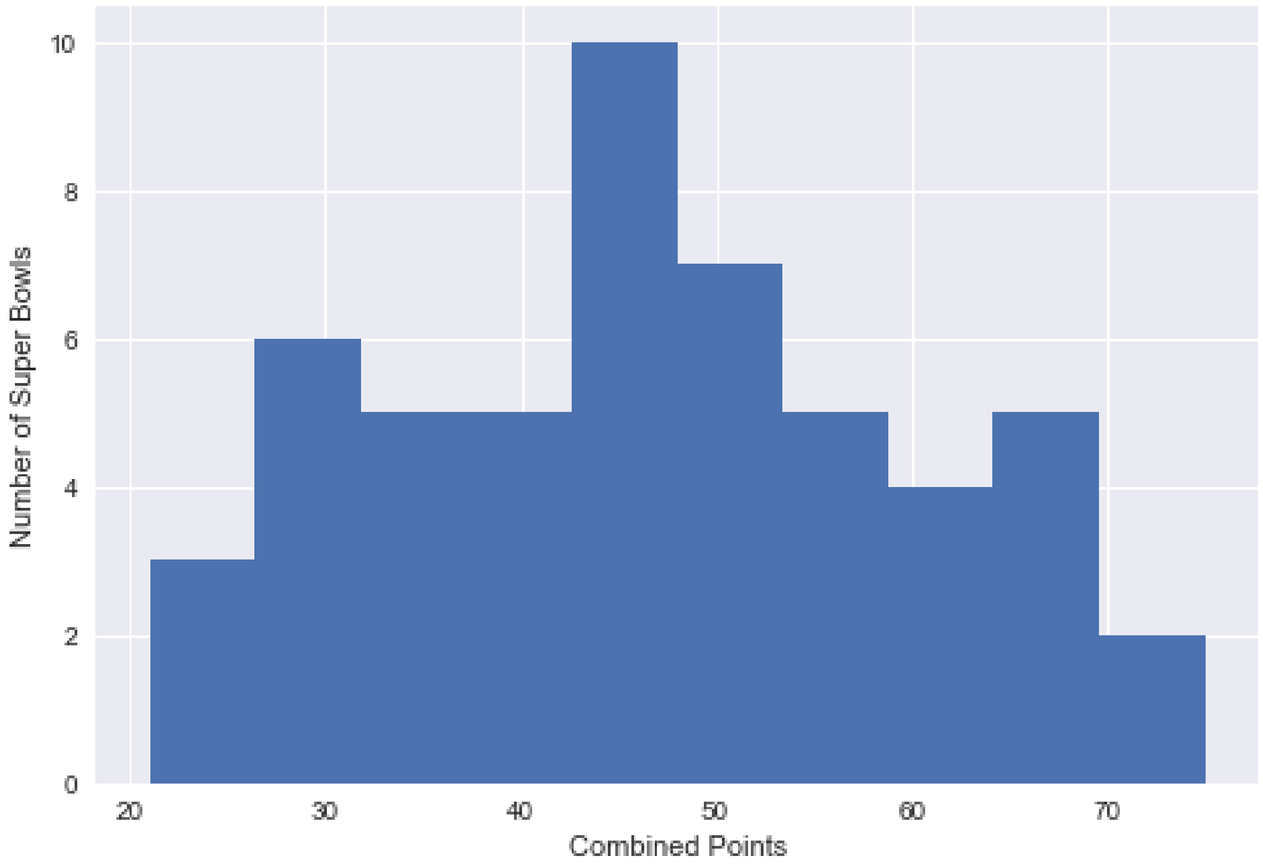
AMAN VERMA
PYTHON_MLRM

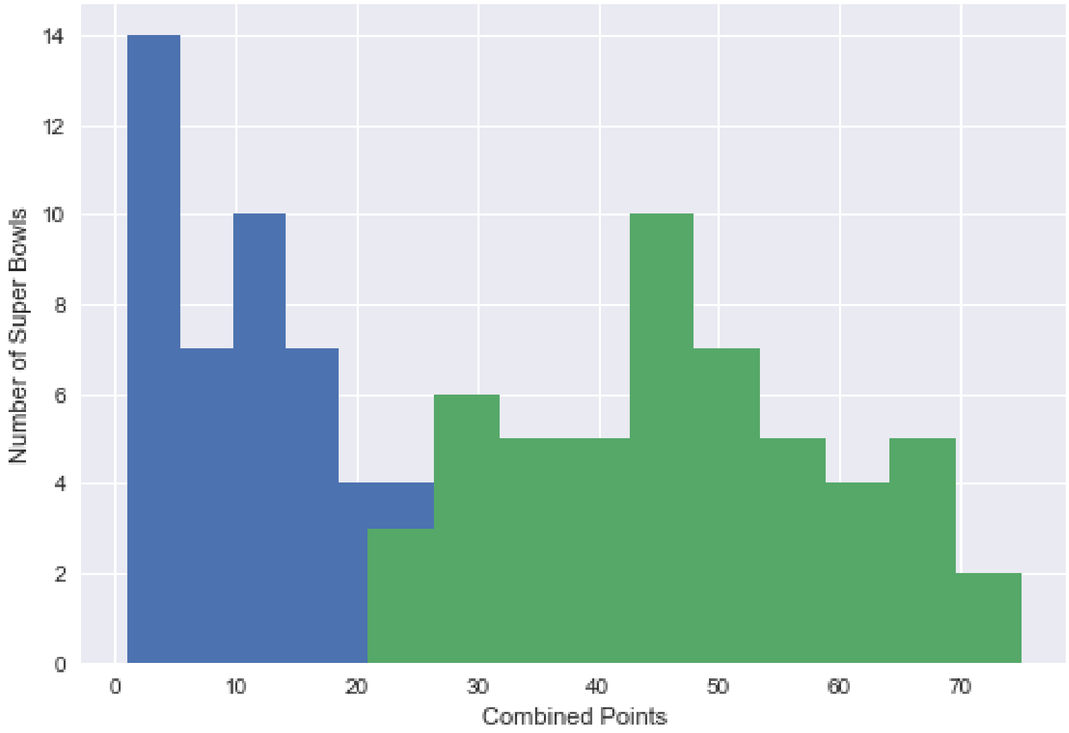
WHO IS THE WINNER?

Predicting the winner with the help of Multilple Regression



Display the Super Bowls with the highest and lowest combined scores

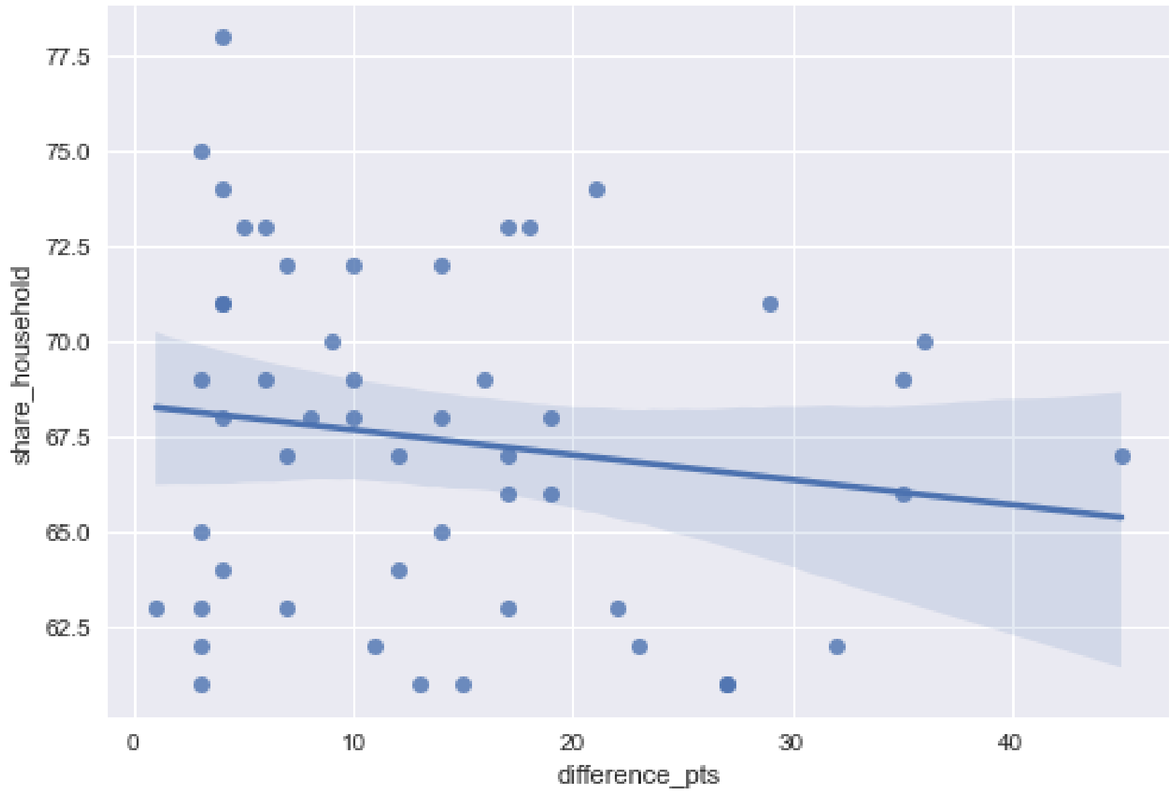
Plot a histogram of combined points



Display the closest games and biggest blowouts

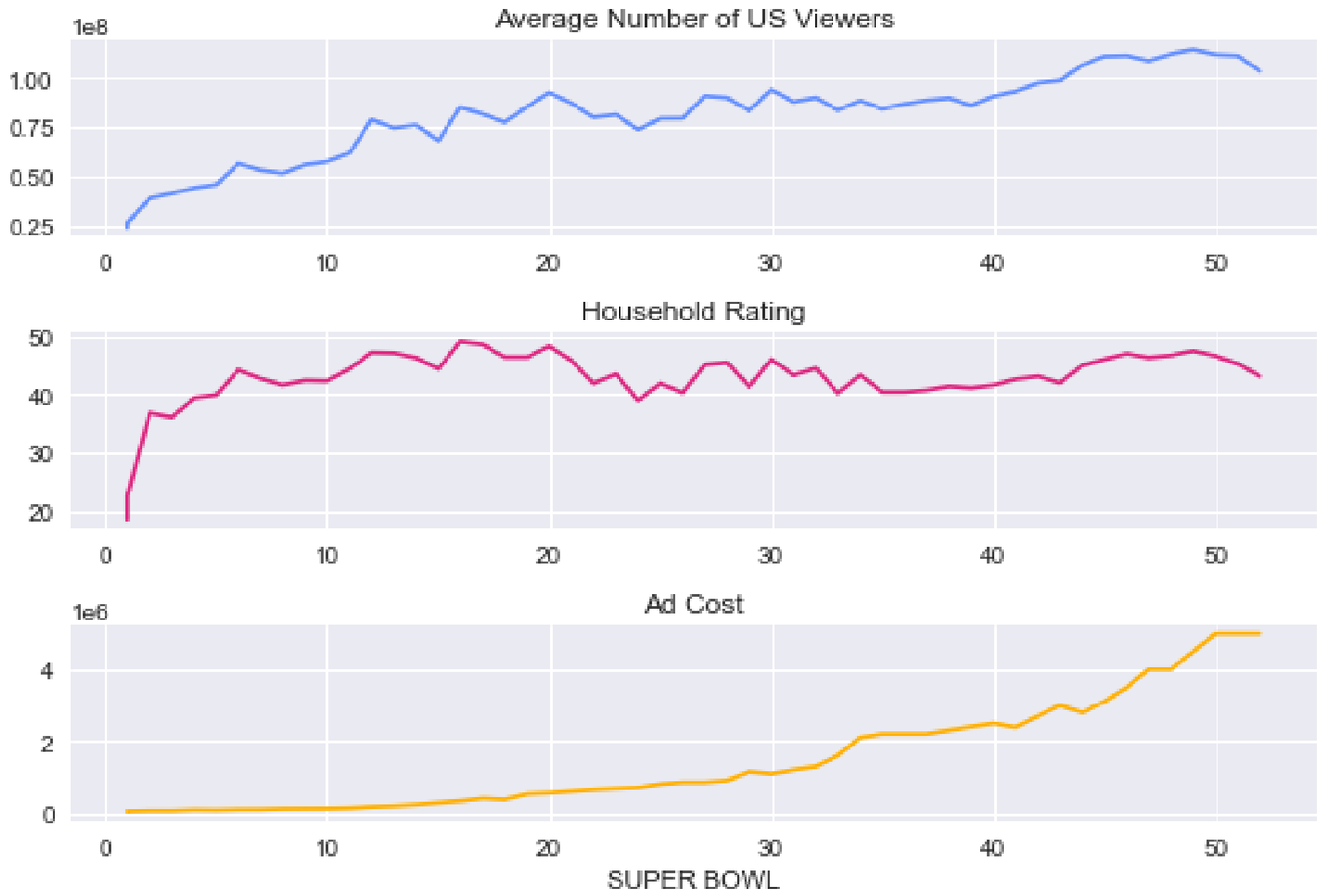
Plot a histogram of point differences

```
plt.hist(Superbowl.difference_pts)
plt.xlabel('Point Difference')
```



Join game and TV data, filtering out SB I because it was split over two networks

- A scatter plot with a linear regression model fit
- Shows the (Share household and Difference point)



- Average Number of Us Viewers
- Household rating
- Ad cost

Conclusion

The Winner of Super Bowl LIII will be the Ellipsis

[Model Link]

- BY AMAN VERMA