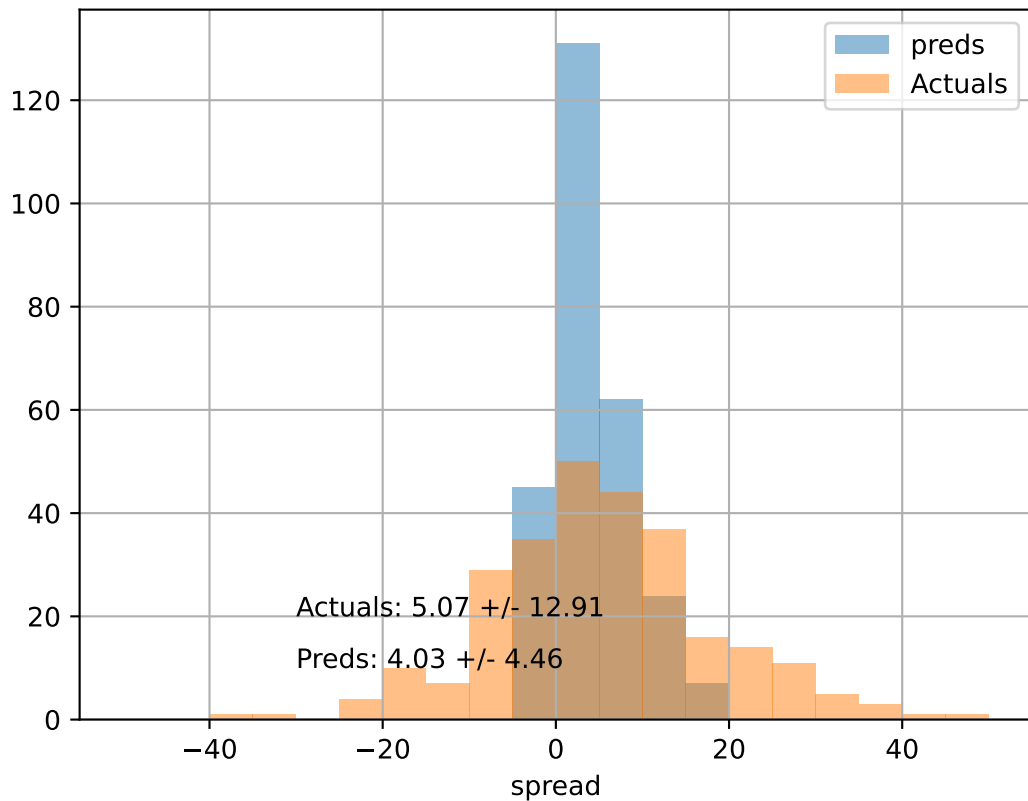


League: nfl, response: spread

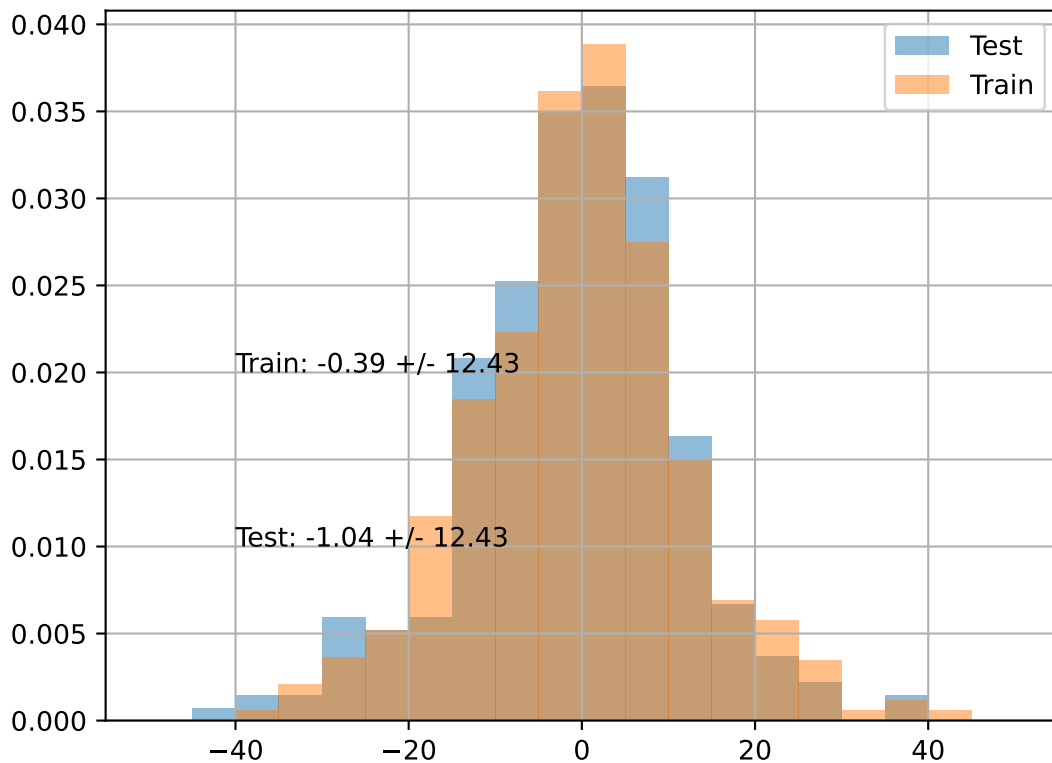
Train N: 1040

Val N: 269

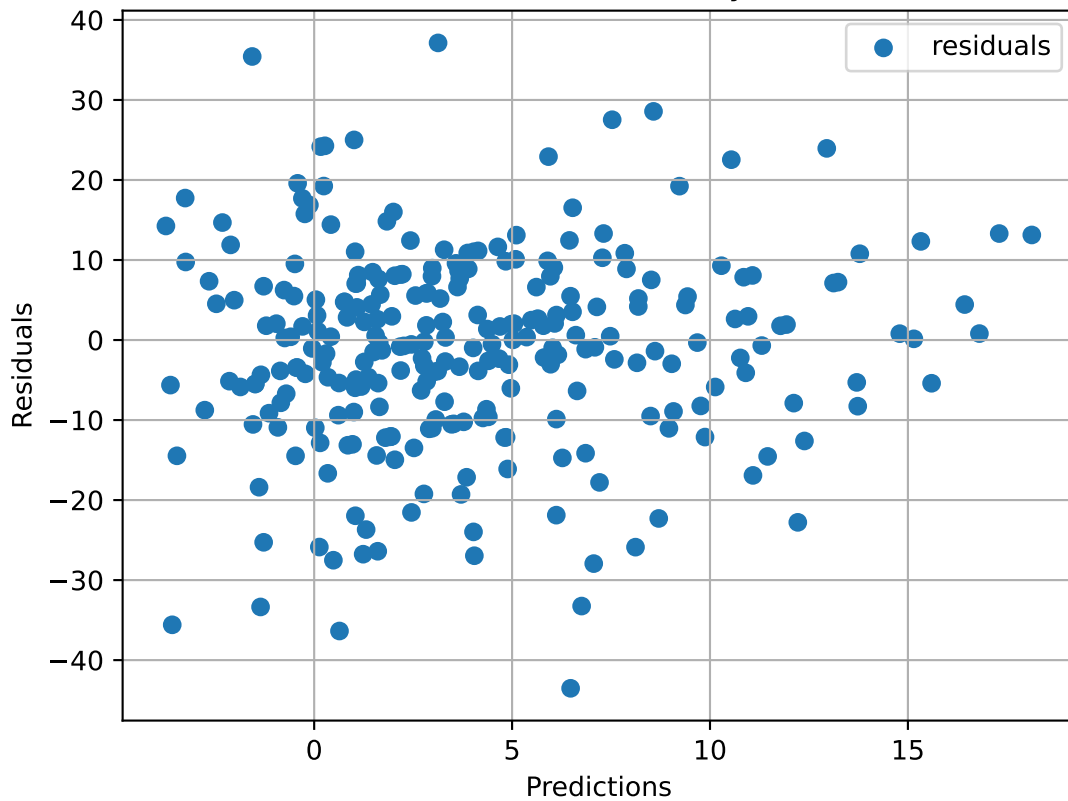
Preds Distribution



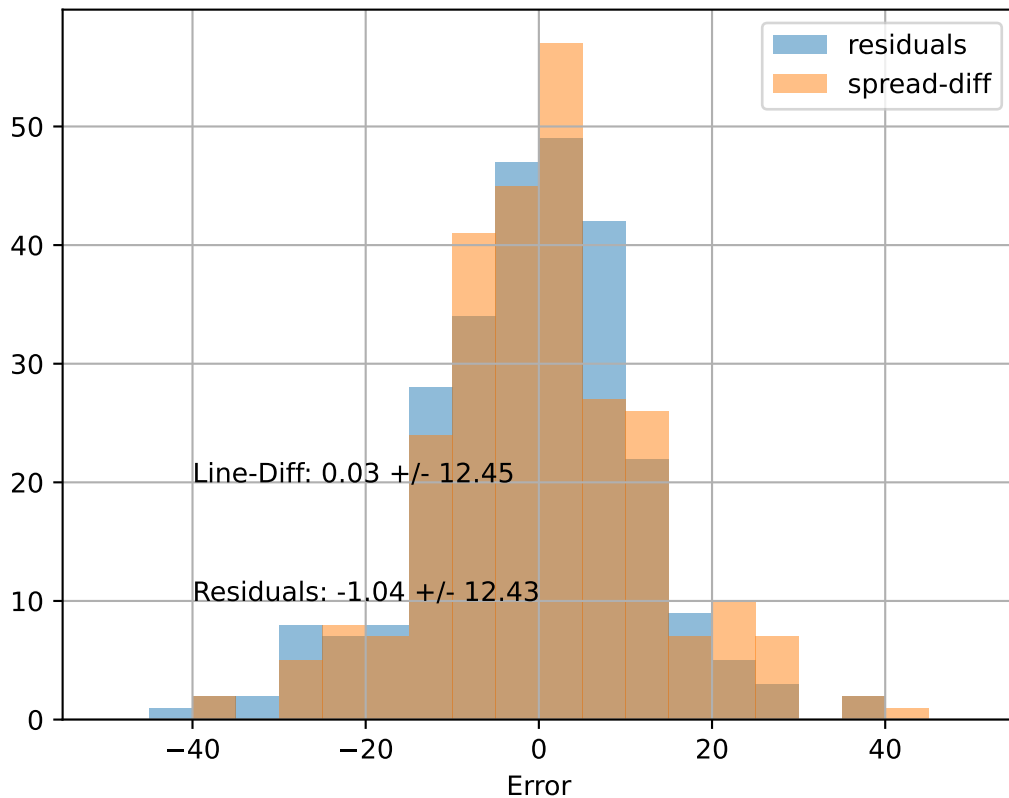
# Residuals Distribution



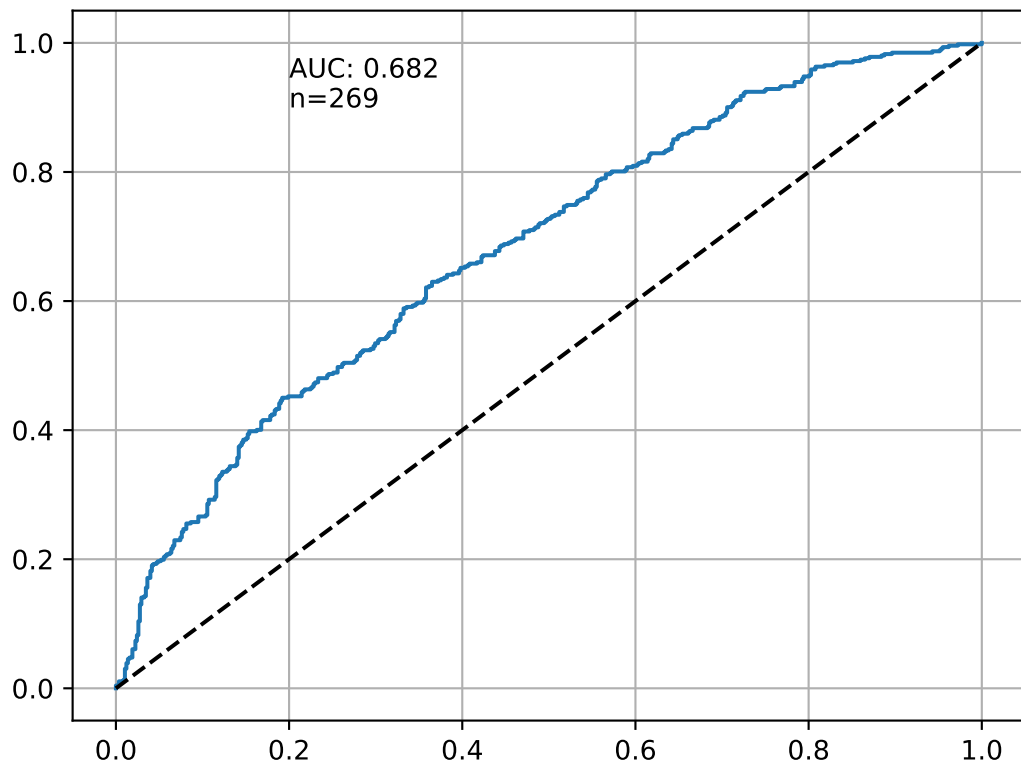
## Heteroskedasticity



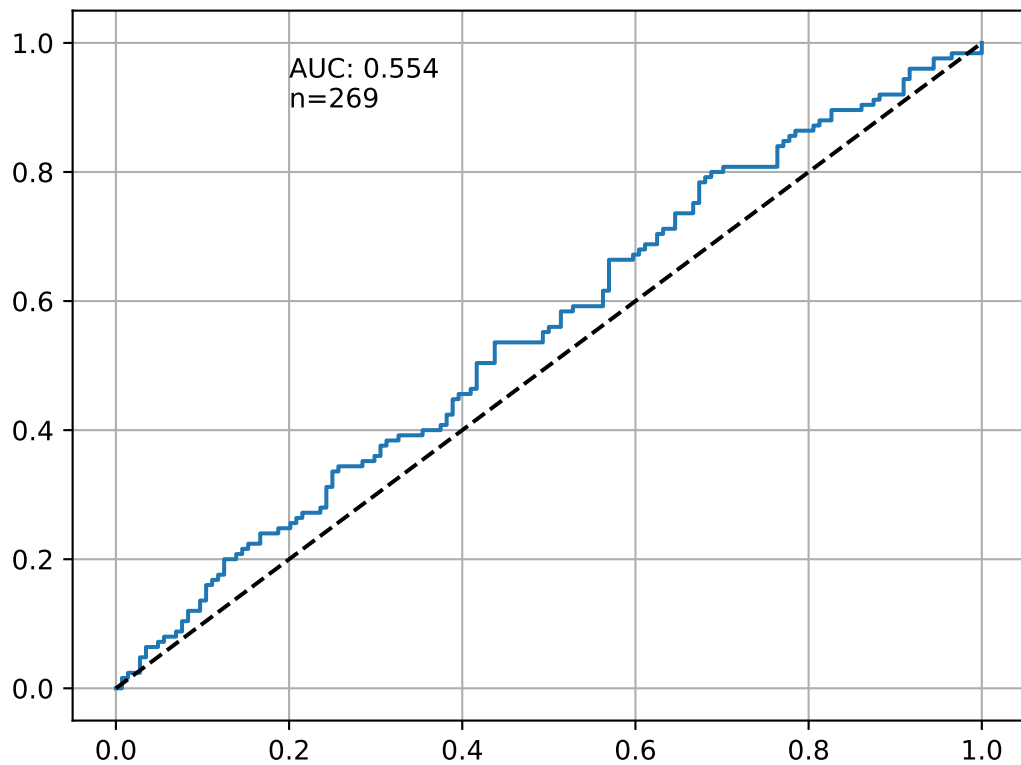
## Model vs. Line



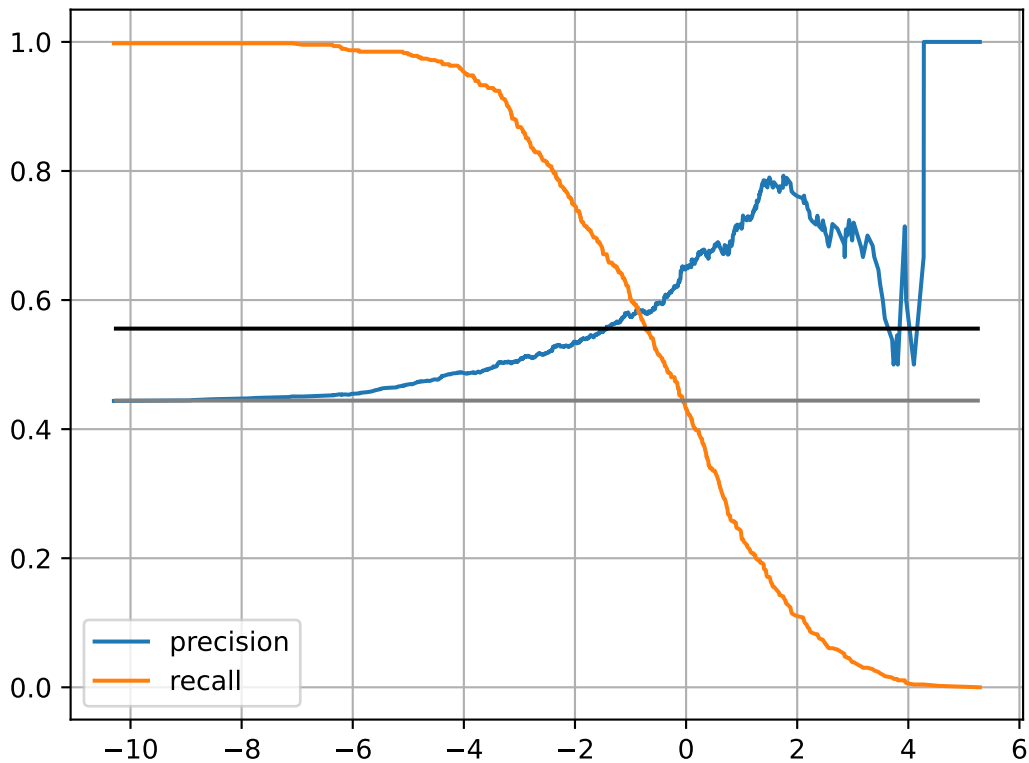
Train



Test

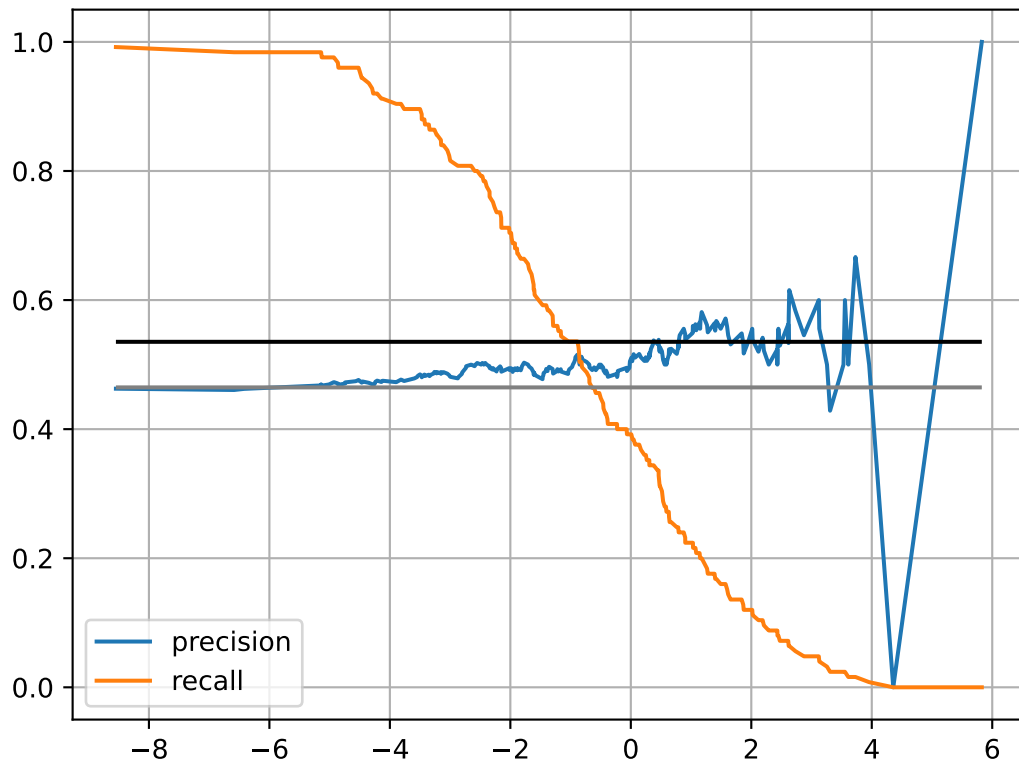


Train

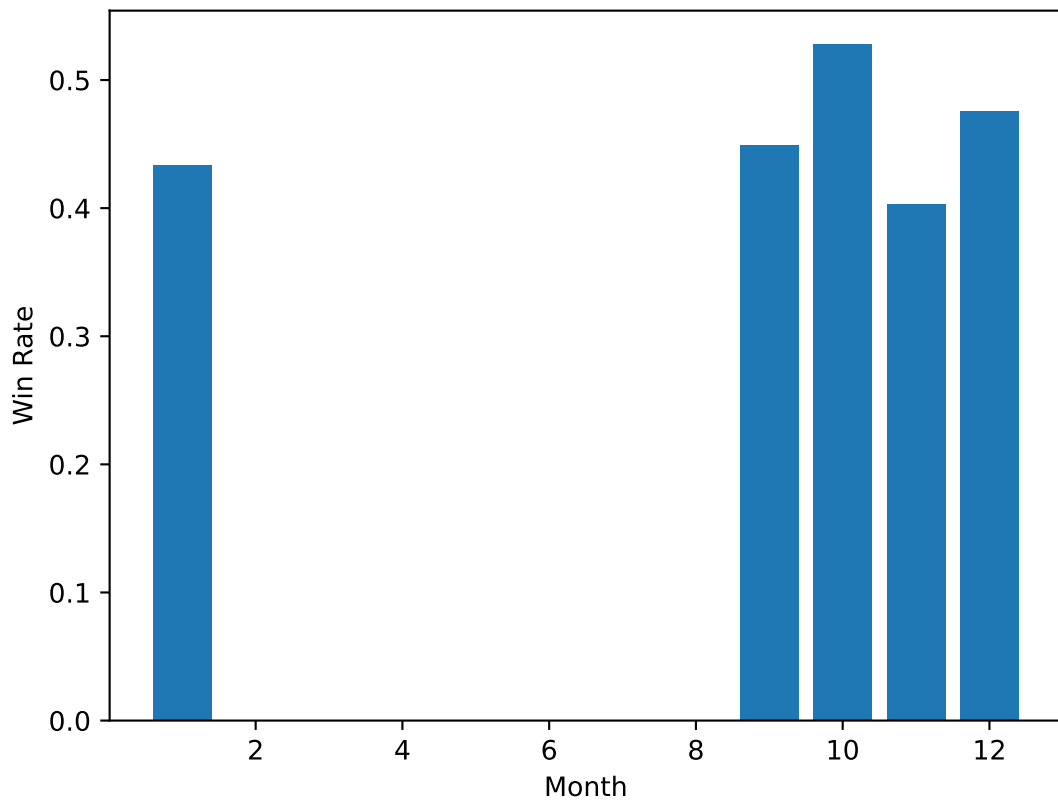




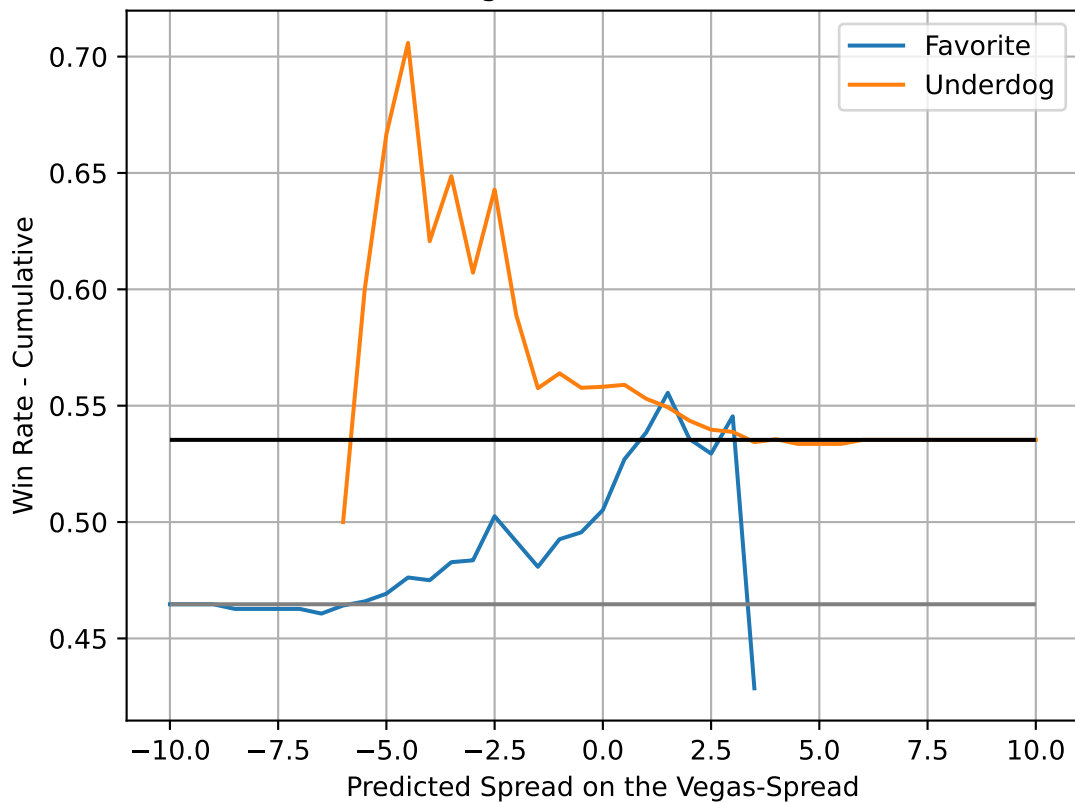
Test



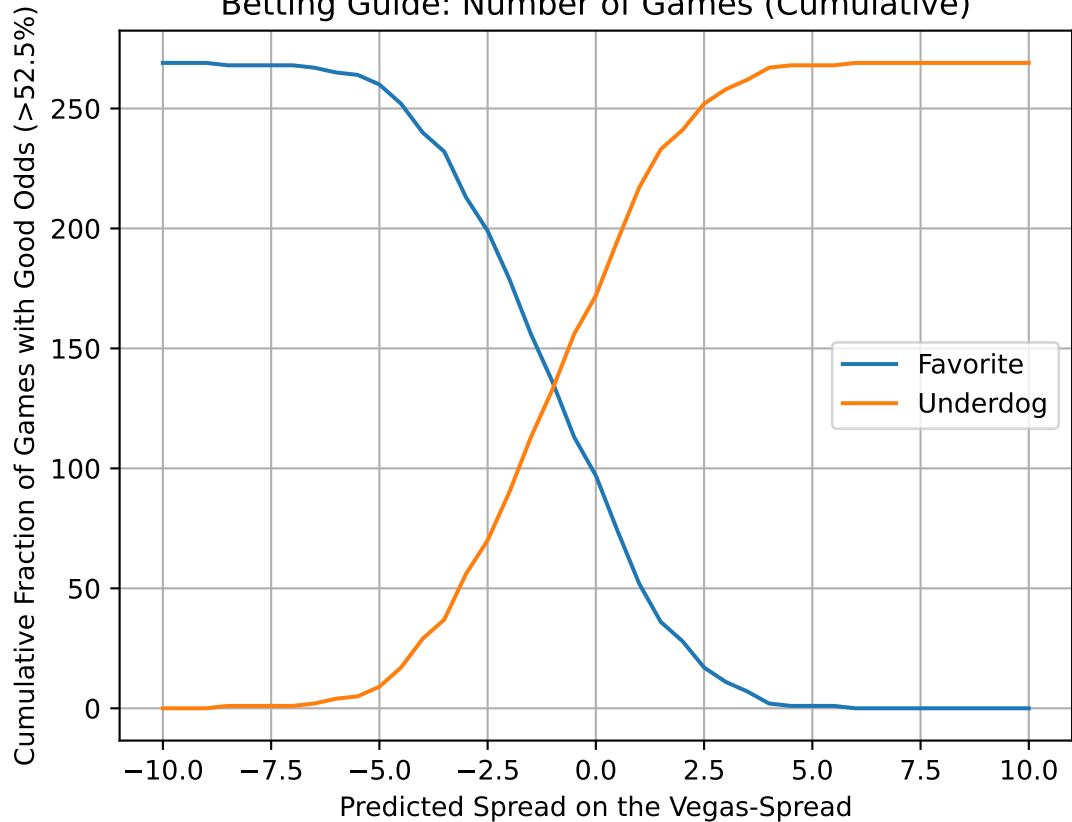
## Bias check



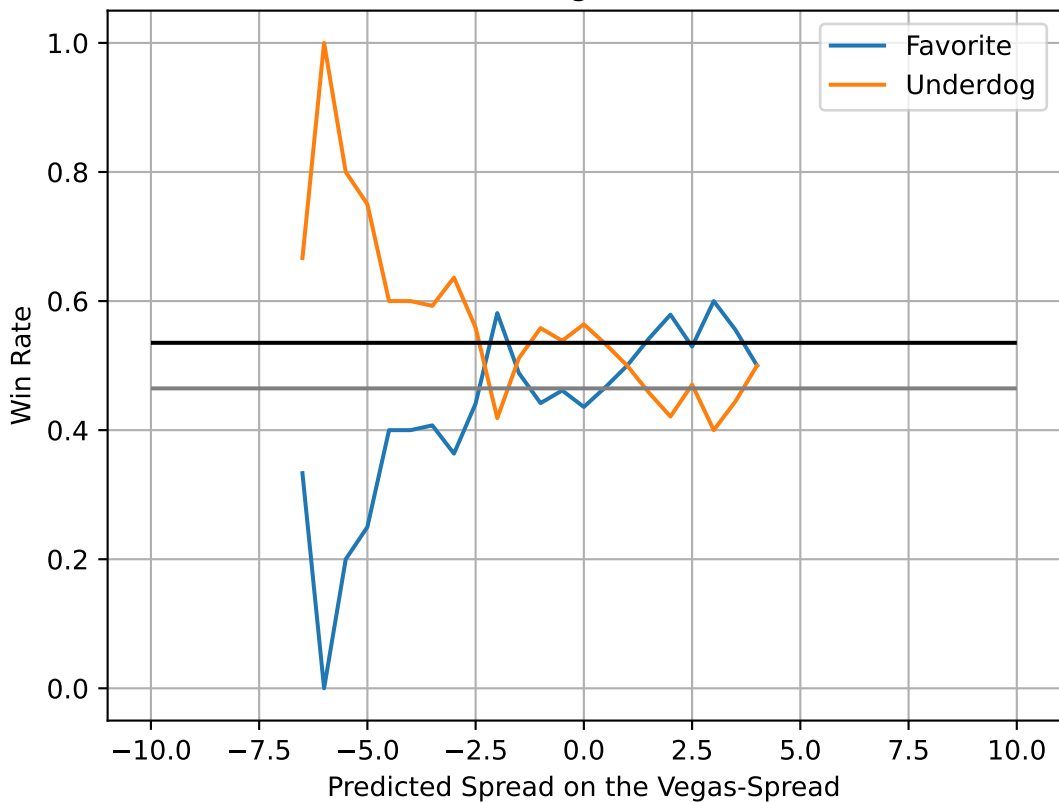
Betting Guide (Cumulative)



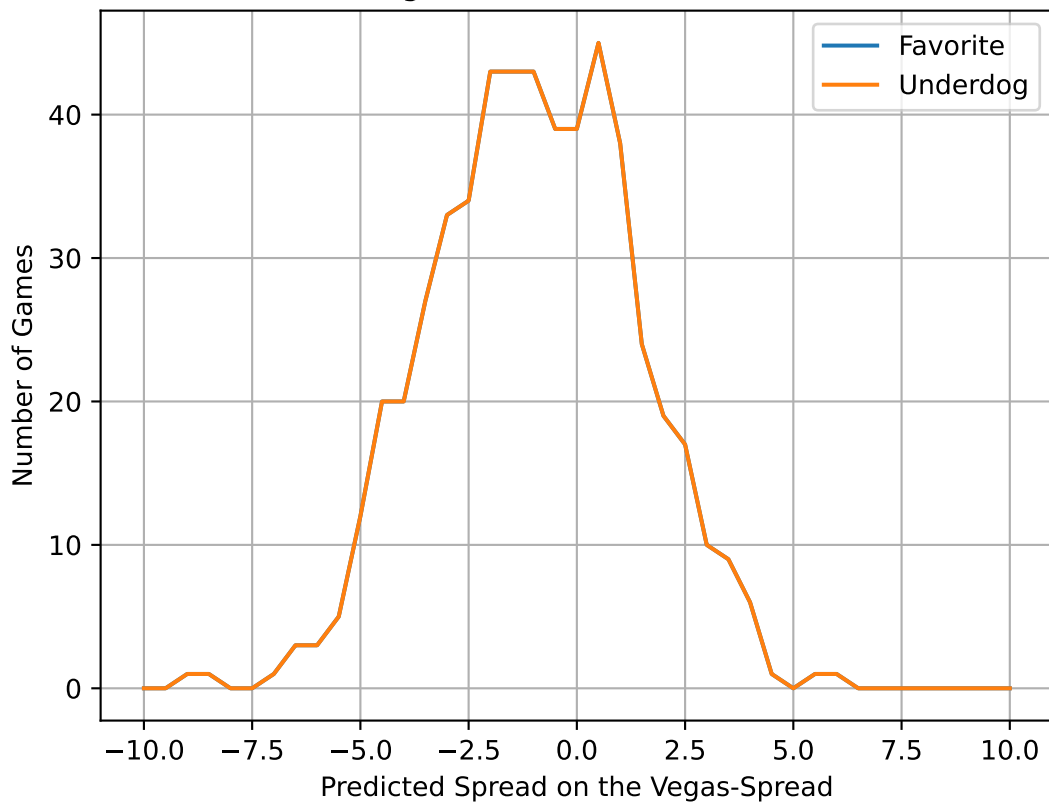
Betting Guide: Number of Games (Cumulative)



## Betting Guide



## Betting Guide: Number of Games



League: nfl, response: spread  
Time-Frame: past\_year  
Record: 49-35  
Win Percentage: 0.583 ( $p=0.078$ )

League: nfl, response: spread  
Time-Frame: This Season so Far  
Record: 23-13  
Win Percentage: 0.639 ( $p=0.066$ )

League: nfl, response: spread  
Time-Frame: Past 7 Days  
Record: 5-2  
Win Percentage: 0.714 ( $p=0.227$ )