Soccer - Bet Win and Draw

Markus Fiordaliso

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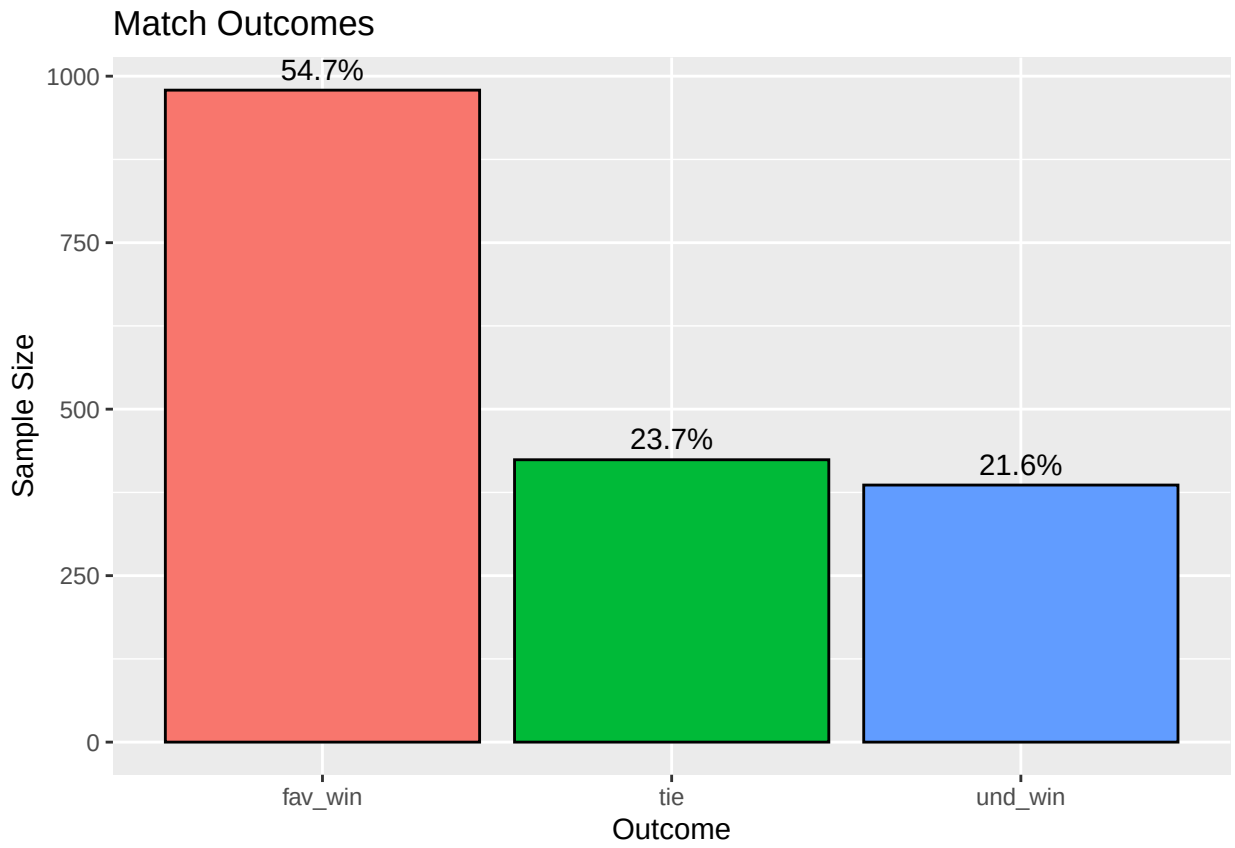
1 Data

1.1 Tidy

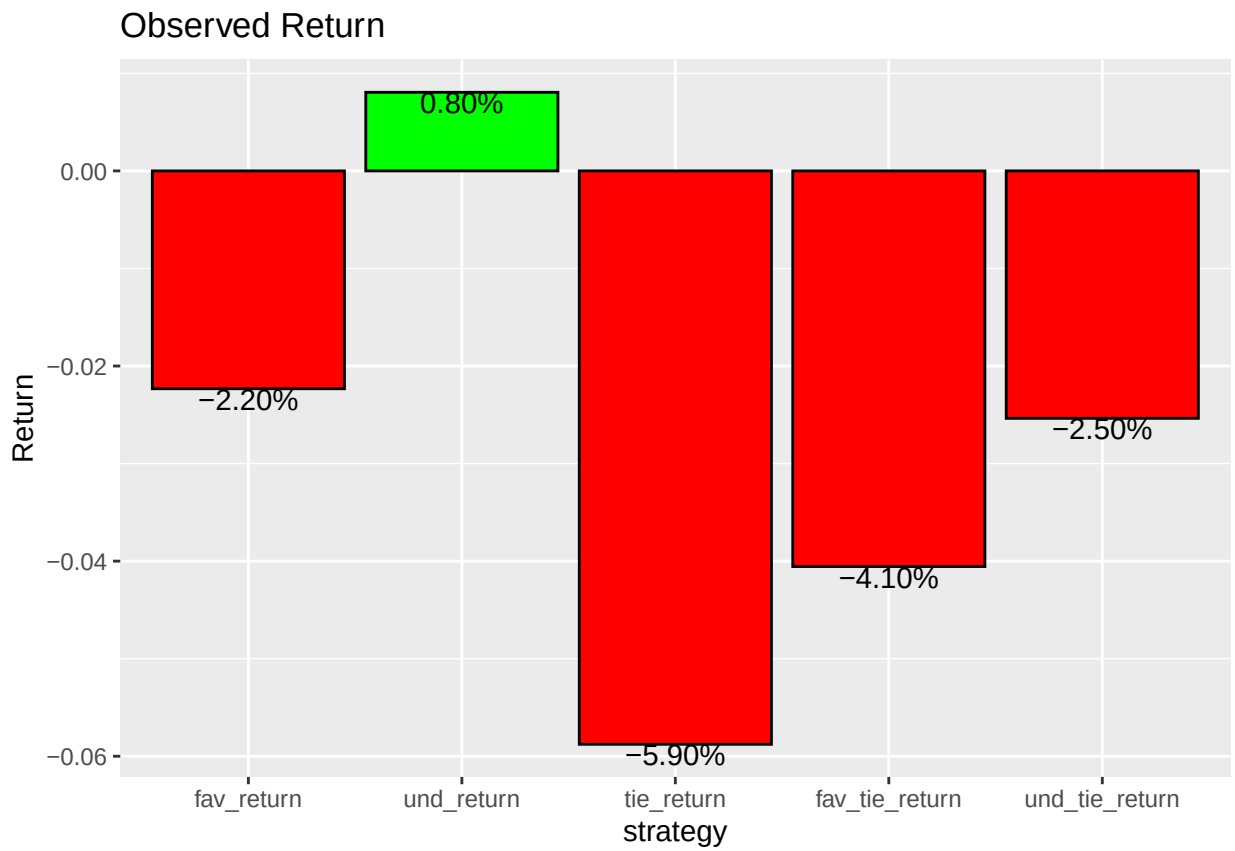
2 Overview



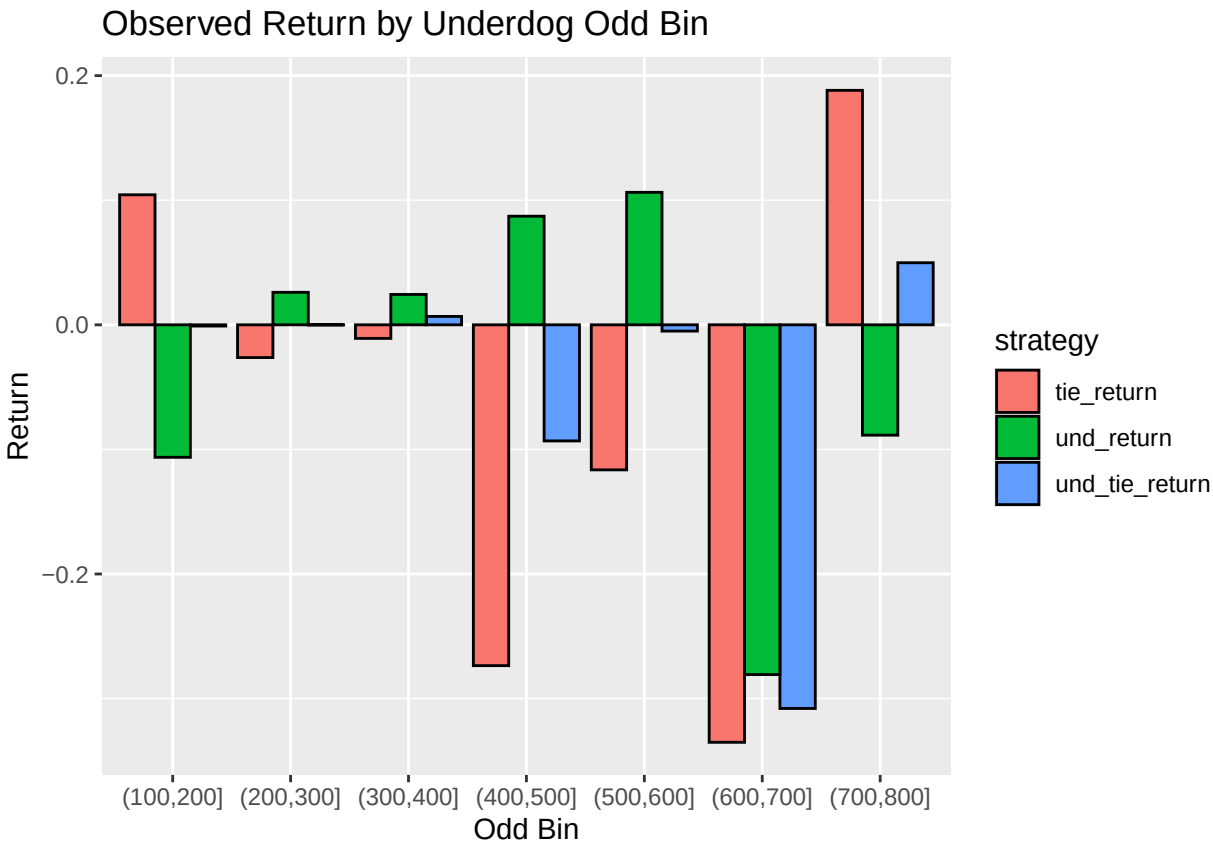
Bet Outcomes

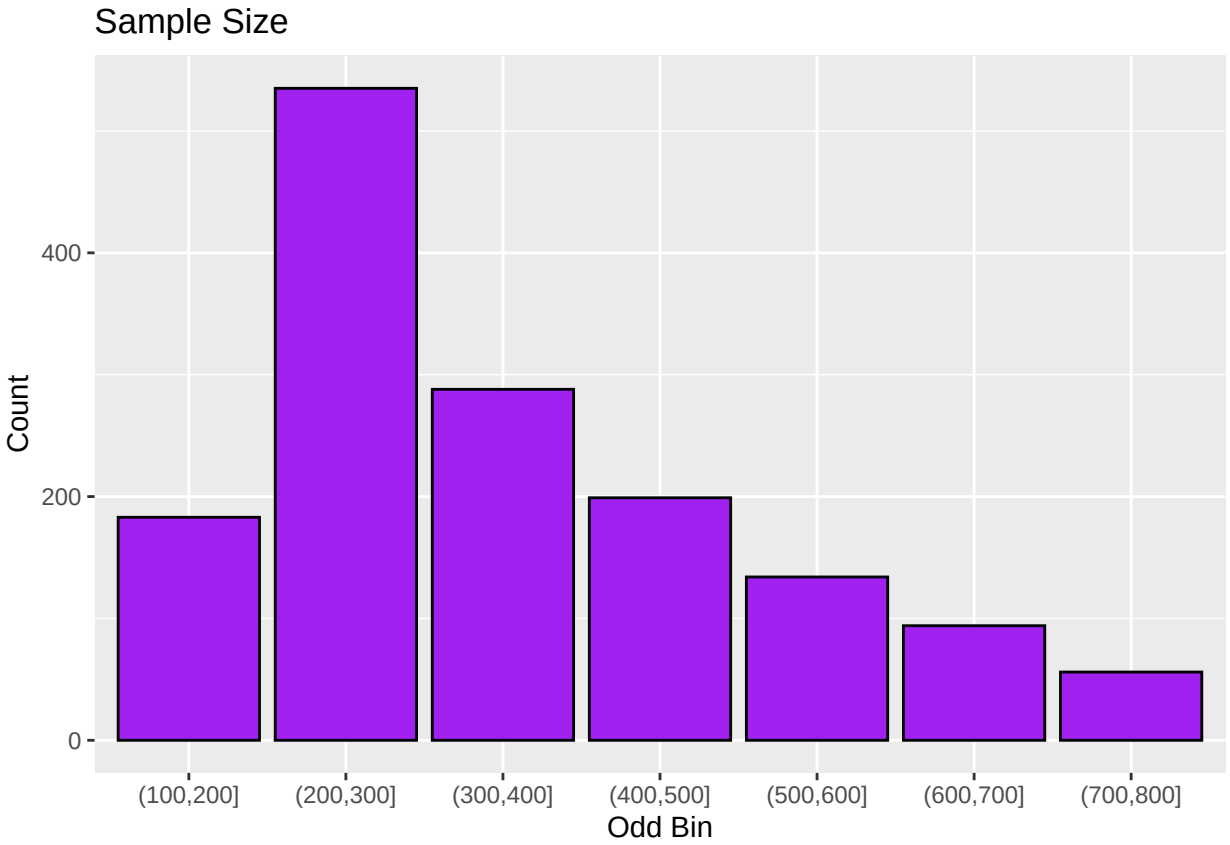
Bet strategies

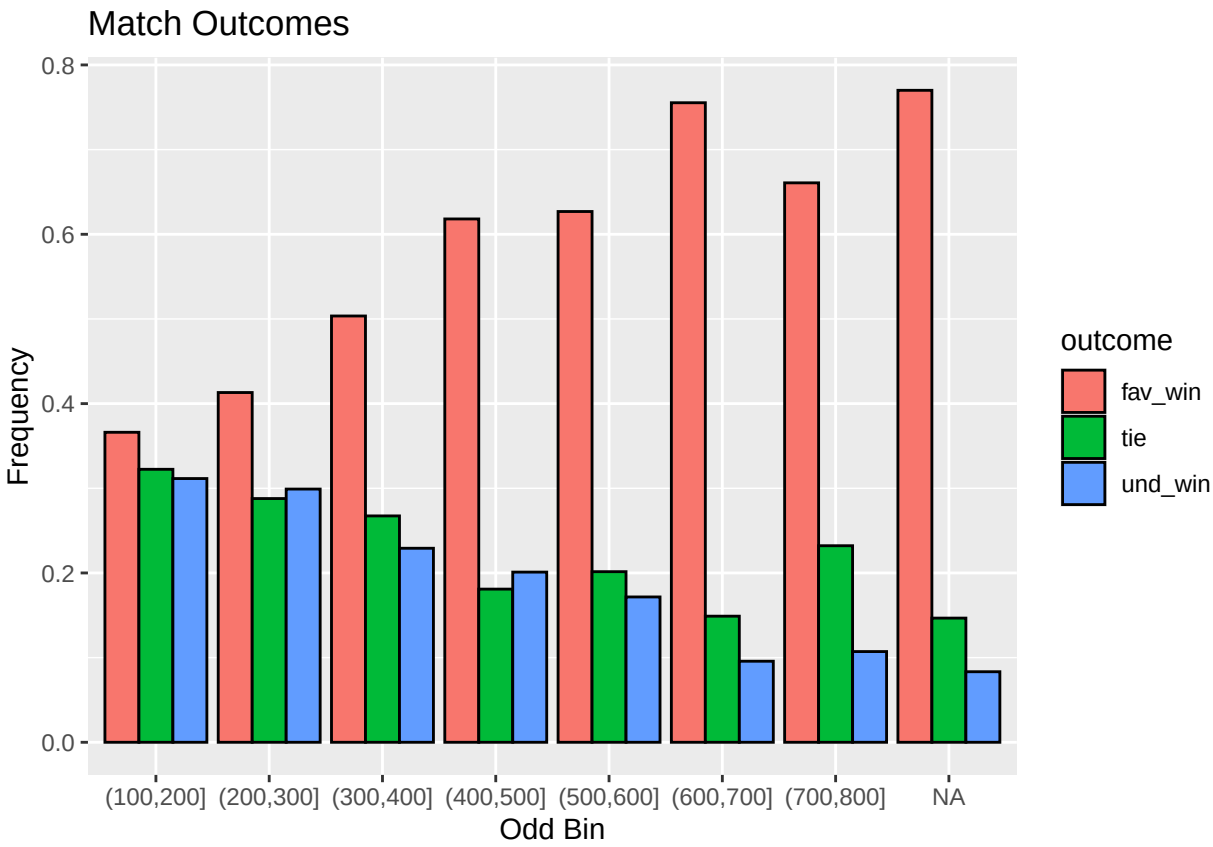
- und_win = underdog outright
- fav_win = favorite outright
- tie = tie outright
- und_tie = bet equal amount on underdog and tie
- fav_tie = bet equal amount on favorite and tie

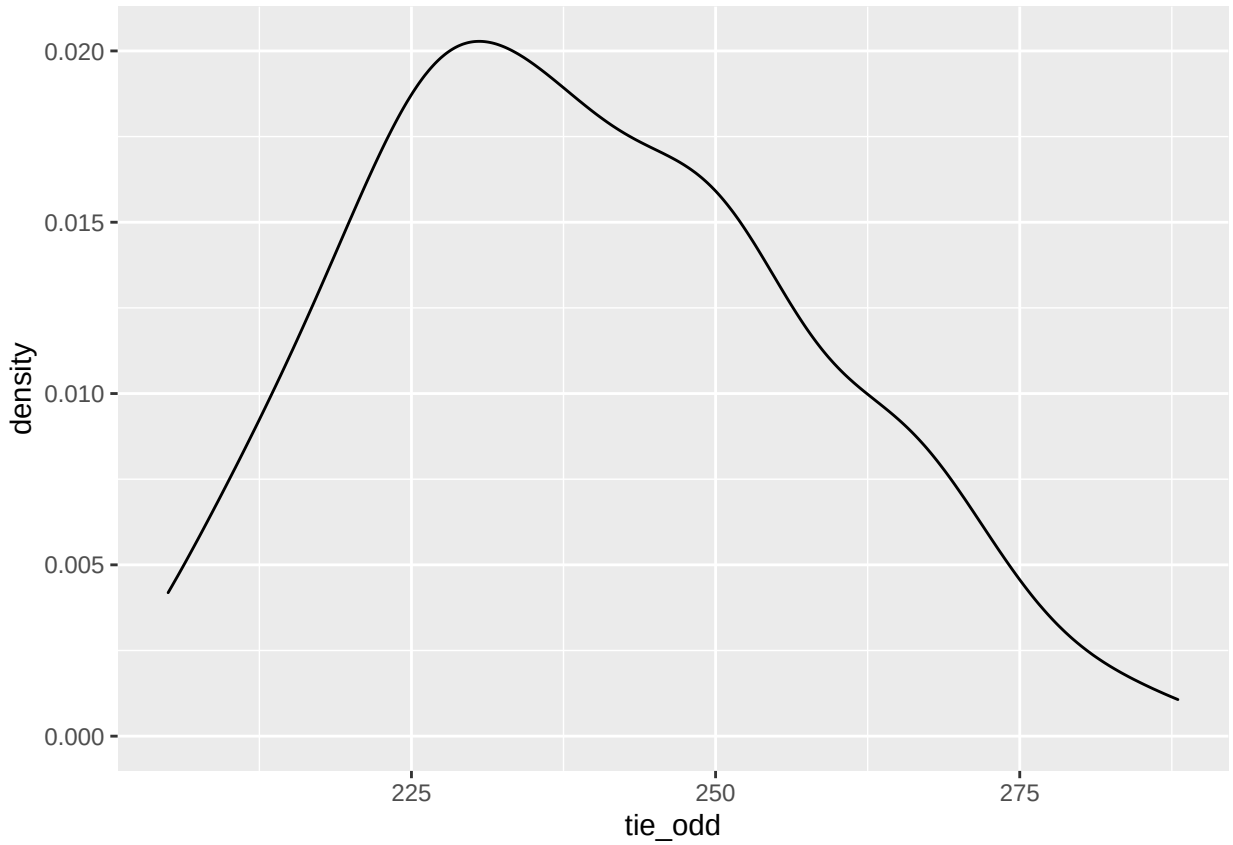


refine odd selection for underdog tie strategy

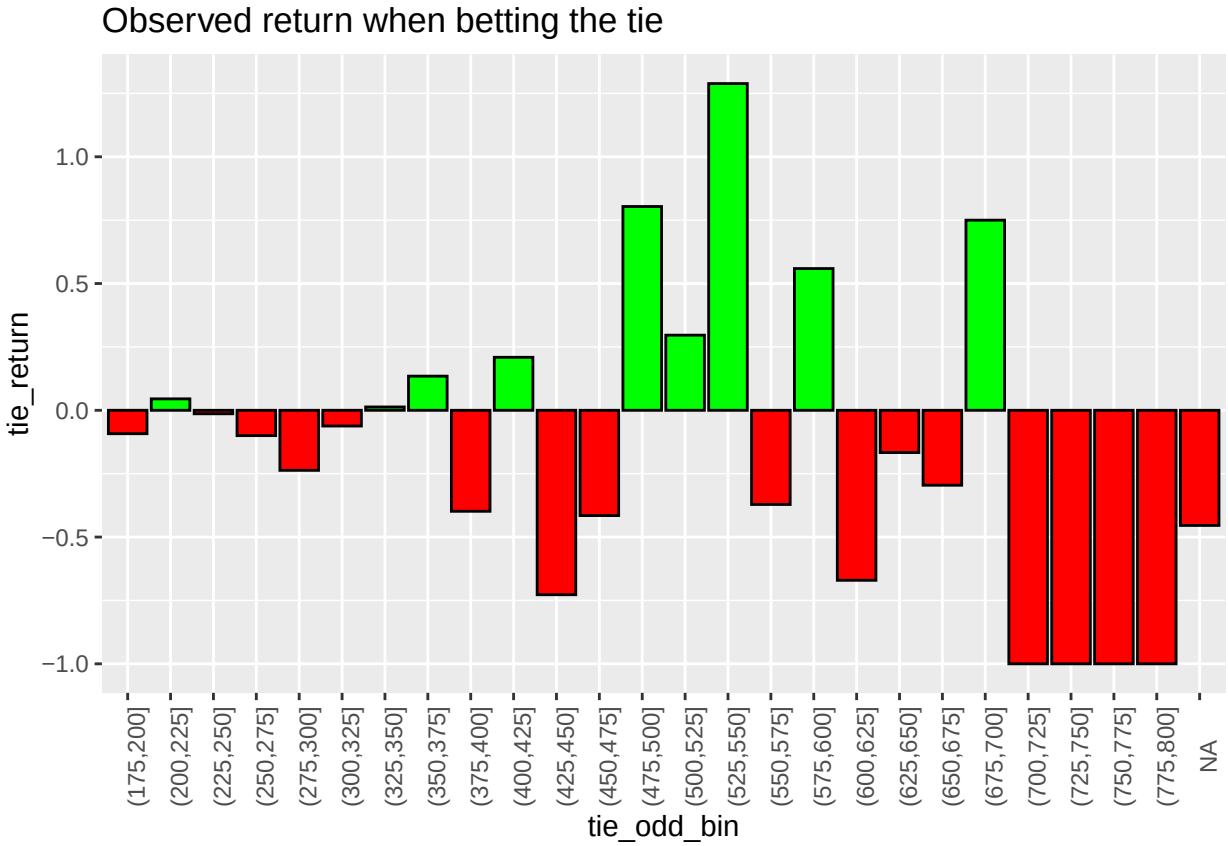

Observed Return by Underdog Odd Bin
0.2
0.0
−0.2
Return
(100,200]
(200,300]
(300,400]
(400,500]
(500,600]
(600,700]
(700,800]
Odd Bin
strategy
tie_return
und_return
und_tie_return

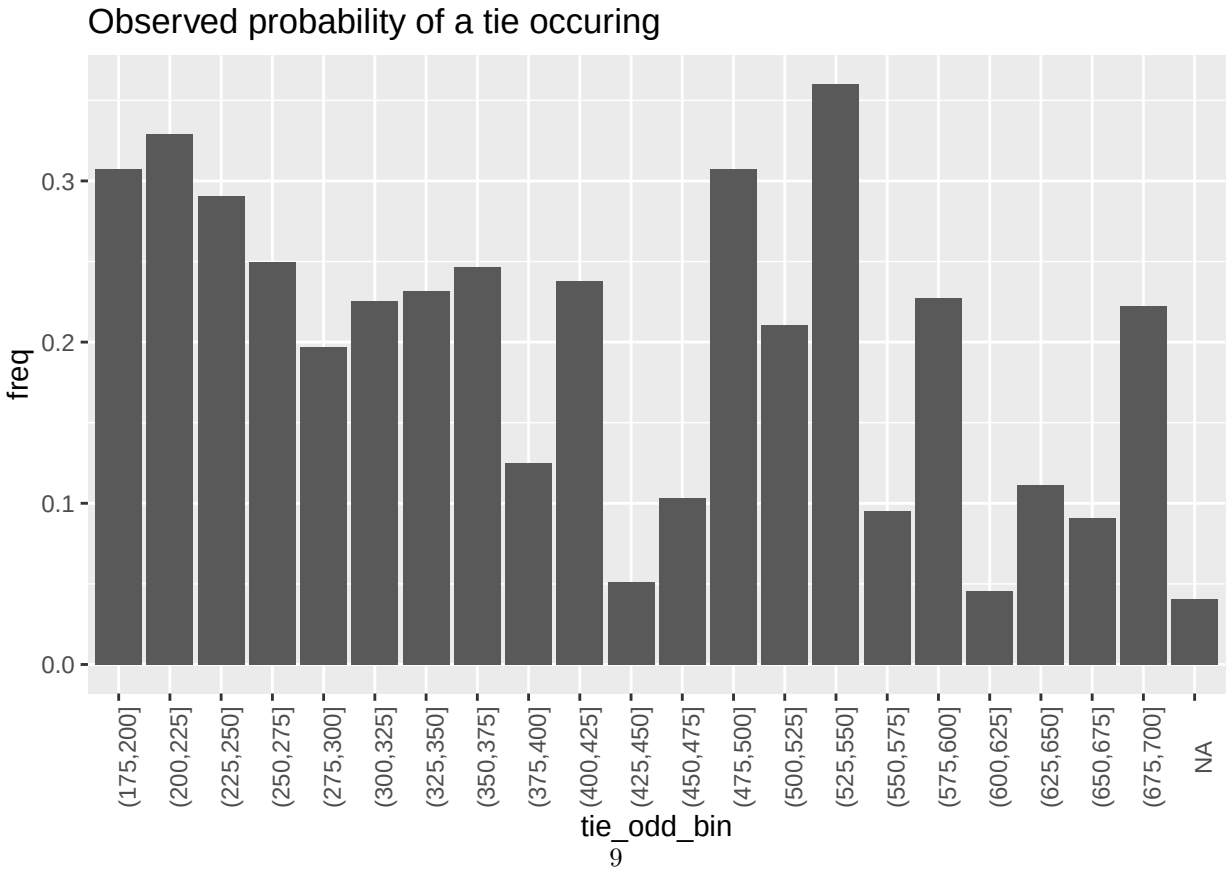

Sample Size
Count
400
200
0
(100,200]
(200,300]
(300,400]
(400,500]
(500,600]
(600,700]
(700,800]
Odd Bin


Match Outcomes
0.8
0.6
0.4
0.2
0.0
Frequency
(100,200]
(200,300]
(300,400]
(400,500]
(500,600]
(600,700]
(700,800]
NA
Odd Bin
outcome
fav_win
tie
und_win


0.020
0.015
0.010
0.005
0.000
density
225
250
275
tie_odd

3 Tie


Observed return when betting the tie
tie_return
1.0
0.5
0.0
−0.5
−1.0
(175,200]
(200,225]
(225,250]
(250,275]
(275,300]
(300,325]
(325,350]
(350,375]
(375,400]
(400,425]
(425,450]
(450,475]
(475,500]
(500,525]
(525,550]
(550,575]
(575,600]
(600,625]
(625,650]
(650,675]
(675,700]
(700,725]
(725,750]
(750,775]
(775,800]
NA
tie_odd_bin


Observed probability of a tie occuring
freq
0.3
0.2
0.1
0.0
(175,200]
(200,225]
(225,250]
(250,275]
(275,300]
(300,325]
(325,350]
(350,375]
(375,400]
(400,425]
(425,450]
(450,475]
(475,500]
(500,525]
(525,550]
(550,575]
(575,600]
(600,625]
(625,650]
(650,675]
(675,700]
NA
tie_odd_bin