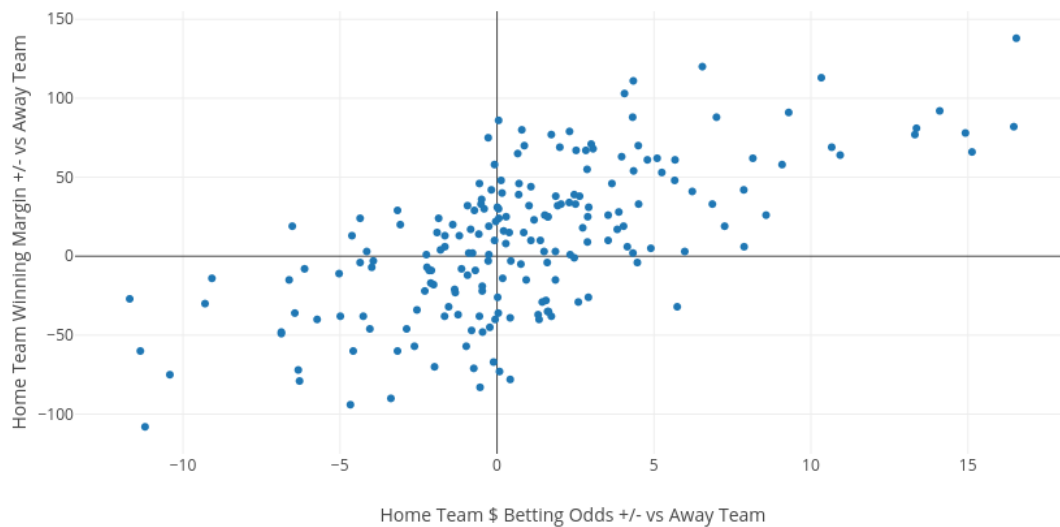AFL Home Team Betting Odds vs Home Team Winning Margin

Methodology:

- Y axis: indicates home team score +/- vs away team (60 would indicate the home team won by 60 points)
- X axis: indicates home team $ betting odds vs away team (1.93 would indicate the home team was favoured by $1.93, for example $1.34 home team odds vs $3.27 away team odds)

Notes:

- Home team *was favoured* and *did* win (top right): 44.9% of observations
- Home team *was favoured* and *did not* win (bottom right): 11.6% of observations
- Home team was *not favoured* and *did not* win (bottom left): 27.8% of observations
- Home team was *not favoured* and *did* win (top left): 15.7% of observations
- Overall, bookmakers were right 72.7% of the time – not bad!
- Home teams won 60.6% of the time – playing at home is a big advantage
- Home teams were favoured 56.6% of the time – perhaps bookmakers under-value the home ground advantage

Summary Stats:

Home team winning margin:

- Range: -108.00, 138.00
- Q1 & Q3: -22.75, 39.00
- Mean: 10.34
- Median: 11.50
- Mean and median are similar as there is only 1 outlier

Home team odds:

- Range: -11.70, 16.54
- Q1 & Q3: -1.39, 2.88
- Mean: 0.89
- Median: 0.34
- Mean is skewed upwards by outliers where the home team was heavily favoured

Data Source: http://www.aussportsbetting.com/data/historical-afl-results-and-odds-data/

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