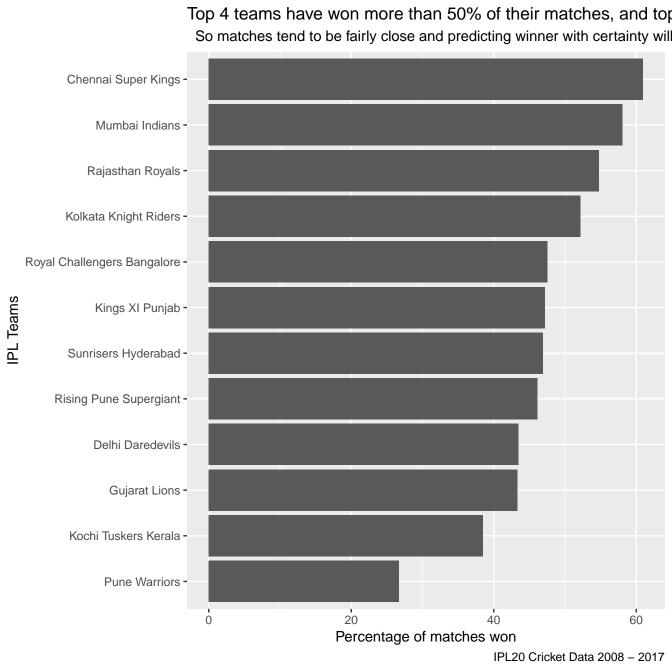
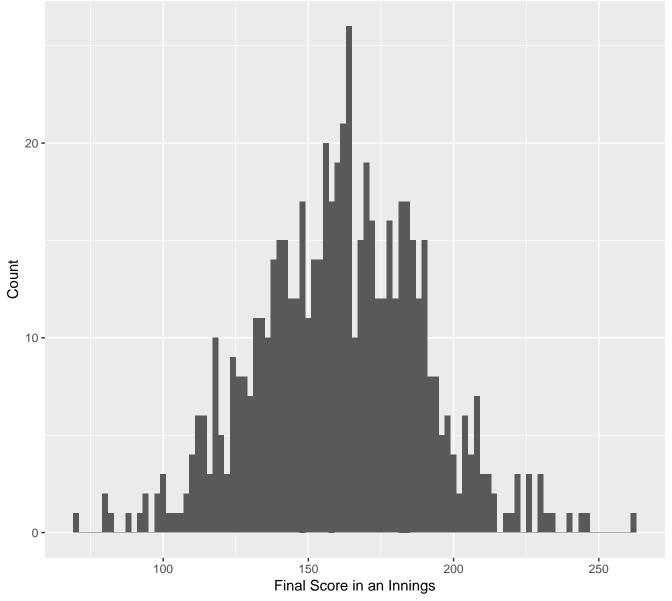
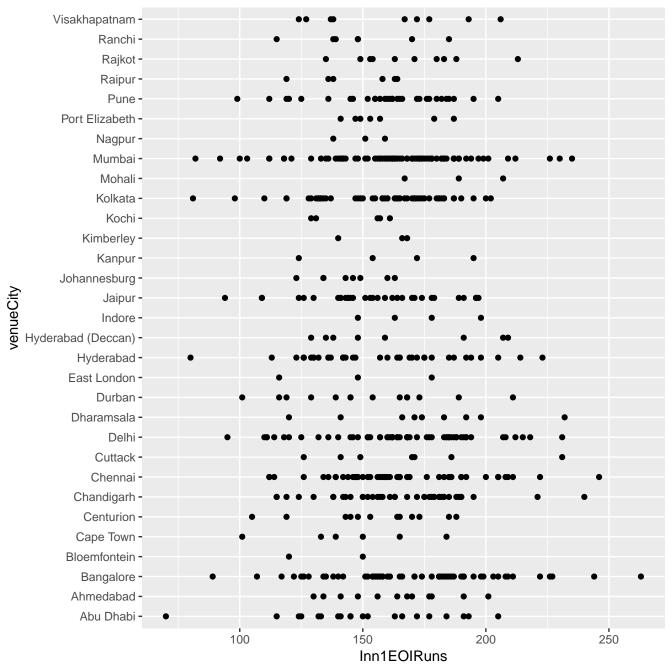


Top 8 teams are fairly close in terms of number of matches won And we will examine the win percentage too in the next graph Mumbai Indians -Chennai Super Kings -Kolkata Knight Riders -Sunrisers Hyderabad -Royal Challengers Bangalore -Kings XI Punjab -IPL Teams Rajasthan Royals -Delhi Daredevils -Gujarat Lions -Rising Pune Supergiant -Pune Warriors -Kochi Tuskers Kerala tied -25 50 75 Number of matches won IPL20 Cricket Data 2008 - 2017

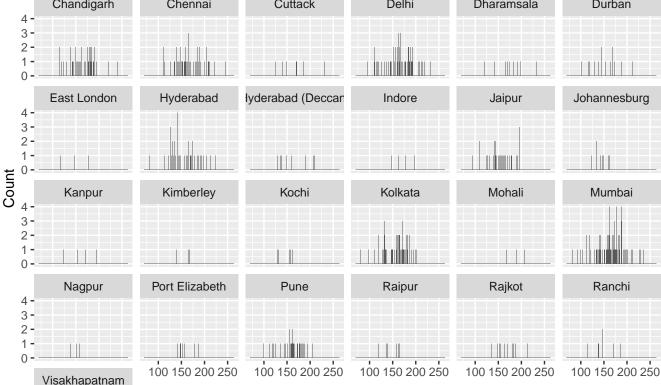


Runs scored have a normal distribution
We will next break it down by independent variables





Each venue seems to have some high and some low scores, and some in between So next look at the median distribution to confirm Abu Dhabi Ahmedabad Bangalore Bloemfontein Cape Town Centurion 4 -3 -2 -1 -0 -Chandigarh Chennai Cuttack Delhi Dharamsala Durban 4 -3 -2 -



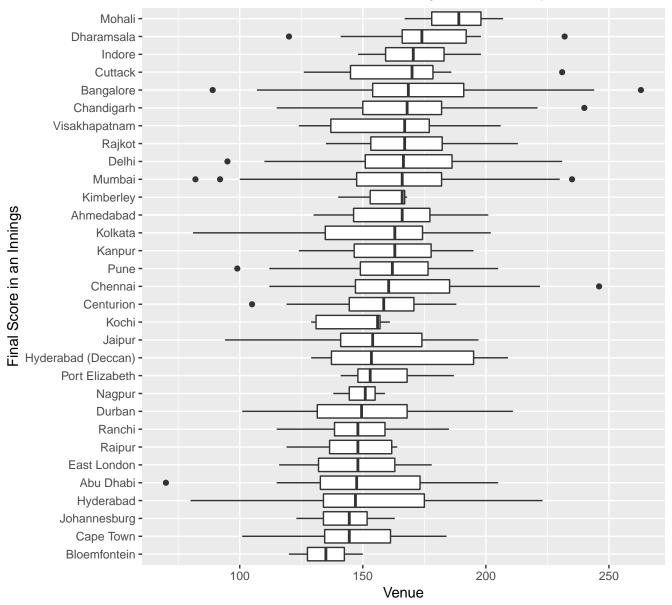
Visakhapatnam

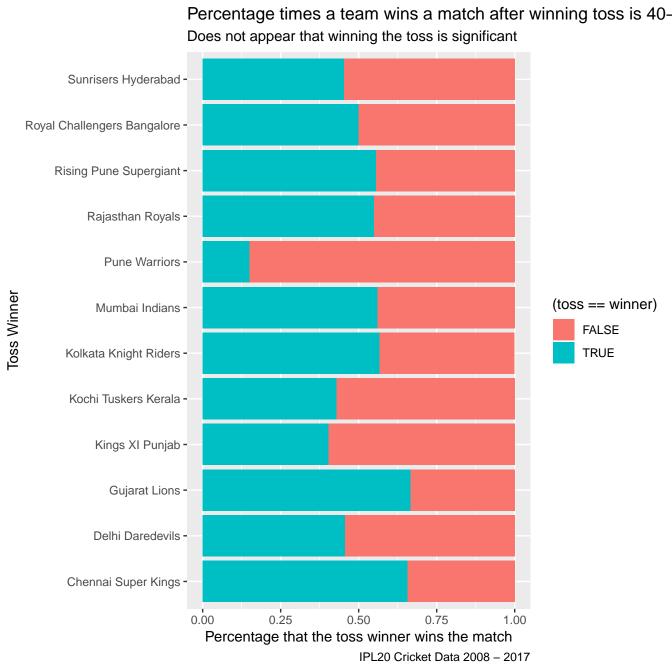
432100 150 200 250

Final Score in an Innings

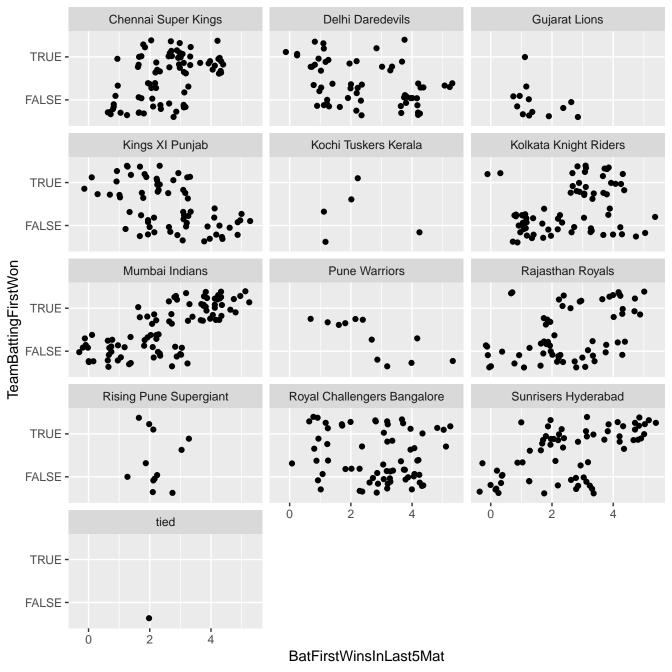
IPL20 Cricket Data 2008 – 2017

High inter-quartile means venue may not be a big contributor The outliers, Mohali and the South African grounds have very few matches



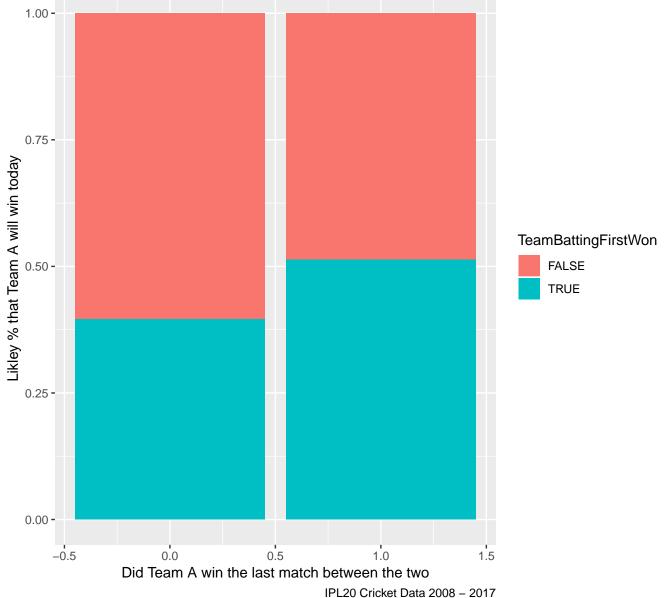


Does not appear any team wins often enough after winning the Toss can safely be discarded as an influencer to winning matches Sunrisers Hyderabad -Royal Challengers Bangalore -Rising Pune Supergiant -Rajasthan Royals -Pune Warriors -Toss Winner (toss == winner) Mumbai Indians -**FALSE TRUE** Kolkata Knight Riders -Kochi Tuskers Kerala -Kings XI Punjab -Gujarat Lions -Delhi Daredevils -Chennai Super Kings -20 40 60 80 Number of times the toss winner wins the match IPL20 Cricket Data 2008 - 2017



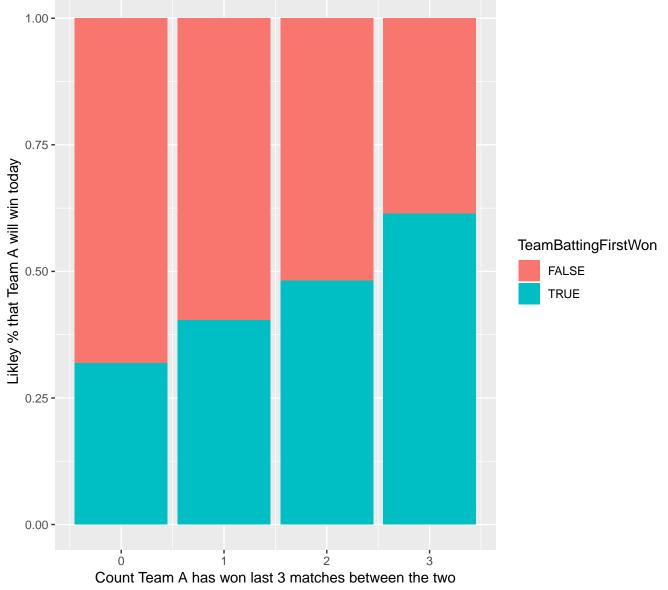
Team that won last match has just over 50% chnace of winning today

Team that lost the last match has 60% chance of losing today



Even if you have lost the last 3 matches...

...you have 30% chance of winning today against the same opponent

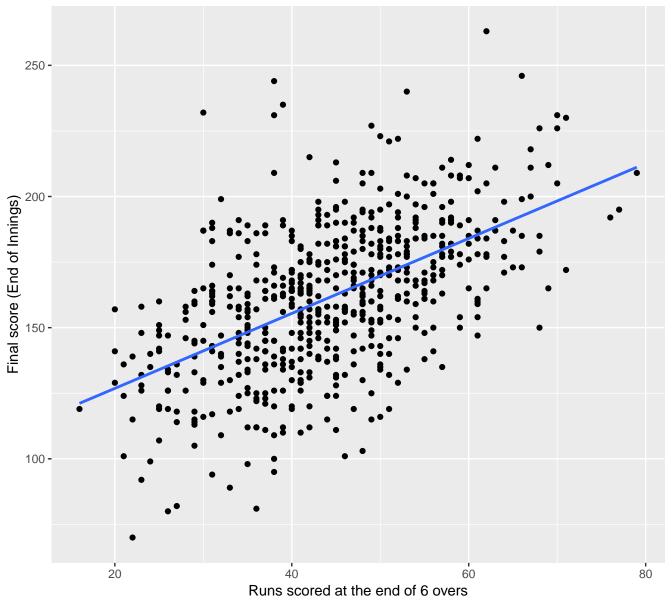


IPL20 Cricket Data 2008 - 2017

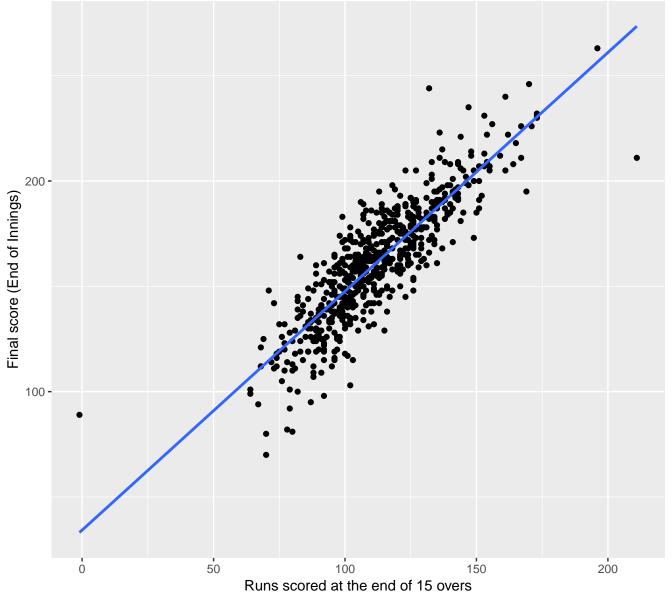
Your chances of winning today are much better today if... ...you have more of your reccent matches against this opponent 1.00 -0.75 -Likley % that Team A will win today **TeamBattingFirstWon** 0.50 -**FALSE TRUE** 0.25 -0.00 -Times Team A has won the last 5 matches between the two

IPL20 Cricket Data 2008 - 2017

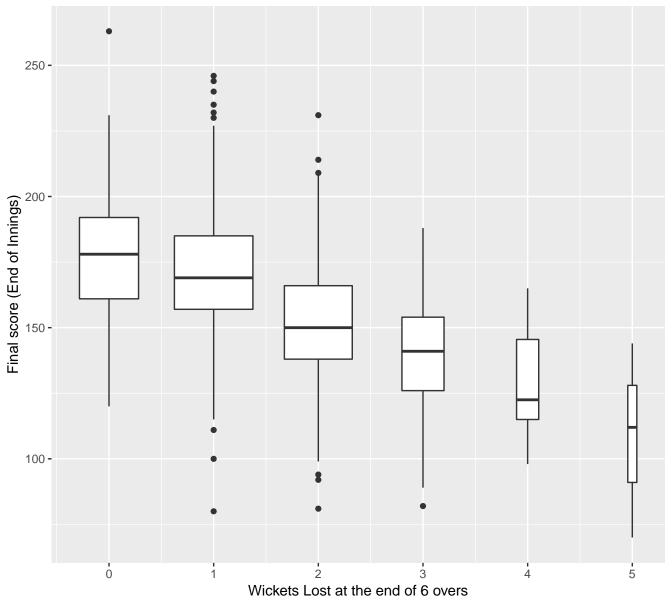
The higher your score is at Over 6, the higher your final score
But there is significant scatter outside the trend line



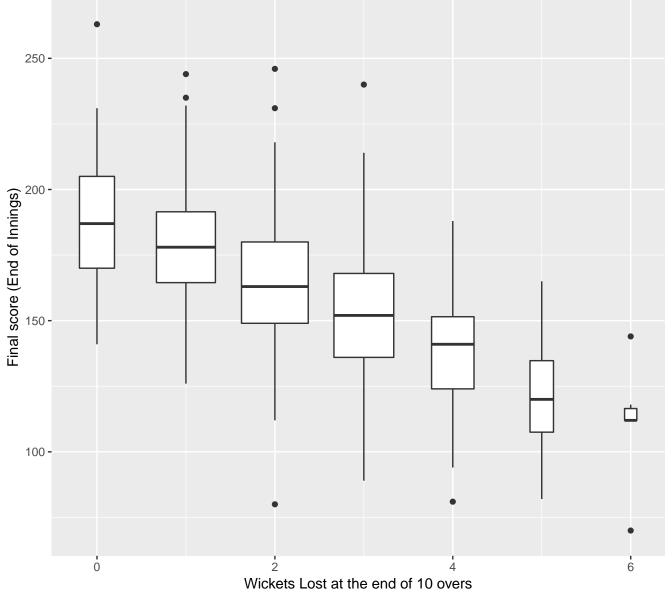
Deeper into an innings, the trend line is sharper Definite positive correlation, with less outliers 250 -Final score (End of Innings) 100 -50 75 100 125 Runs scored at the end of 10 overs IPL20 Cricket Data 2008 - 2017 Strong positive correlation deep into an innings
Points are grouped much closer to the model line

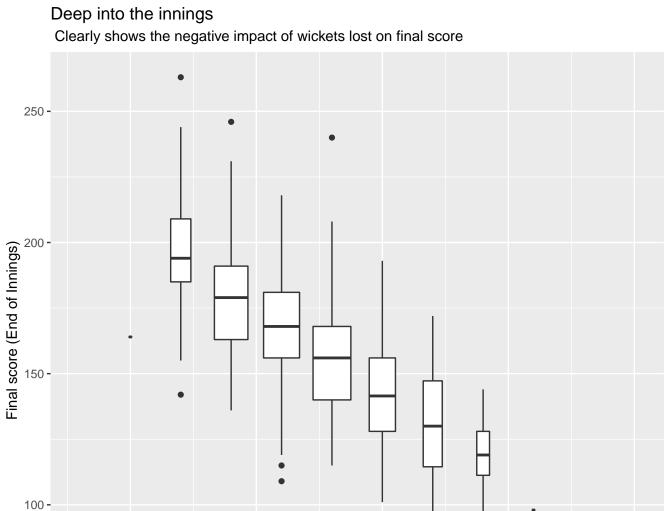


The more wickets you lose, the less your final score Recovering to a 'good' score after losing 3 or more wickets seems difficult



The more wickets you lose, the less your final score Recovering to a 'good' score after losing 5 or more wickets seems difficult





5.0

2.5

0.0

