Indian Premier League Team Analysis

Graph1(image scatterplot) depicts the modified design of scatter plot where dots are replaced by images or logos of teams, This graph illustrates the matches won by each team in a season and seasons are selected from dropdown.

Graph2(networkx tree) depicts the tree implemented from networkx, it gives a brief match hierarchy for each season based on the value selected from season dropdown.

Graph3(horizontal barplot) illustrates the maximum number of wickets made by player of each team based on teams dropdown.

Graph4(dotplot) depicts the economy rate of each player based on which the best bowler is decided for each team based on the value of team drodown.

Graph5(histplot) shows the statistics of dots and conceded for each team based on team dropdown.

Graph6(kdeplot) illustrates the missed balls on dots throughout the matches for each team based on the team dropdown

Graph7(violinplot) depicts the number of fours conceded by bowlers in each team and changes based on team drop down values.

Graph8(violinplot) shows the number of sixes conceded by bowlers in each team and changes based on team drop down values.

Graph9(stripplot) illustrated the orange caps as in the players who had made maximum number of runs through out the seasons.

Graph10(barplot) depicts the power hitter in each team, power hitter is the one with good strike rate .

Graph11(swarmplot) shows the number of fours hit by each team through all the matches.

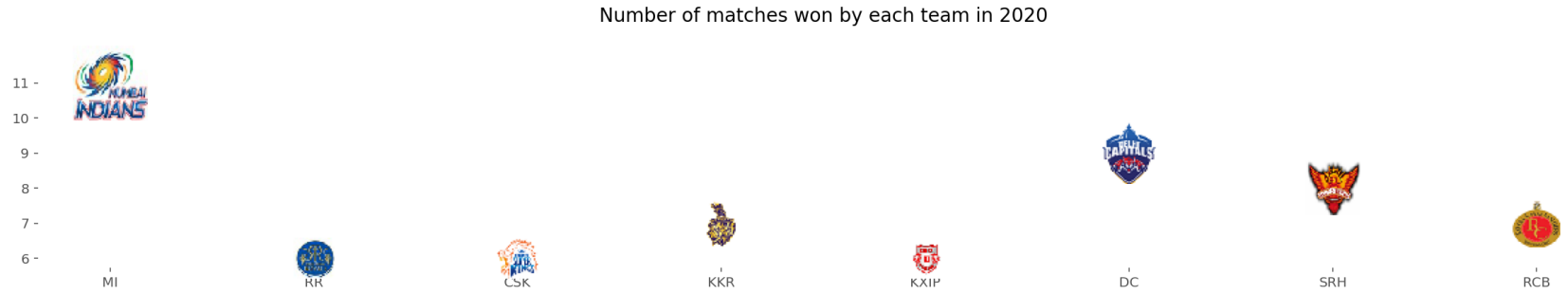
Graph12(boxplot) illustrates the number of sixes hit by each team throughout the IPL.

Graph13(replot) gives an overview of running over and runs statictics throughout the matches.

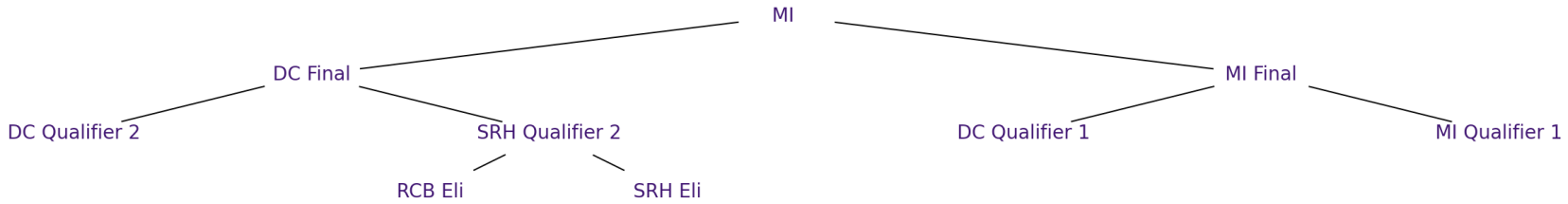
Graph14(scatterplot) provides statistical view on boundaries made by each team.

IPL Team Names: CSK

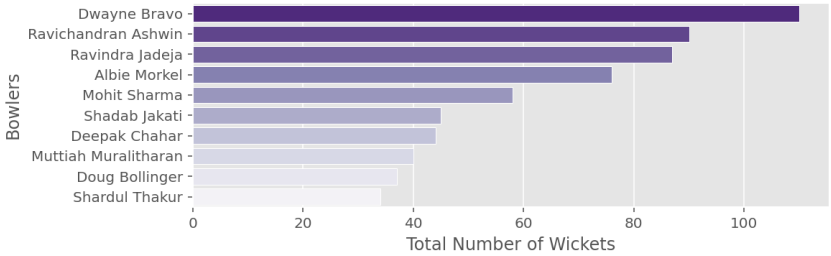
IPL Seasons: 2020



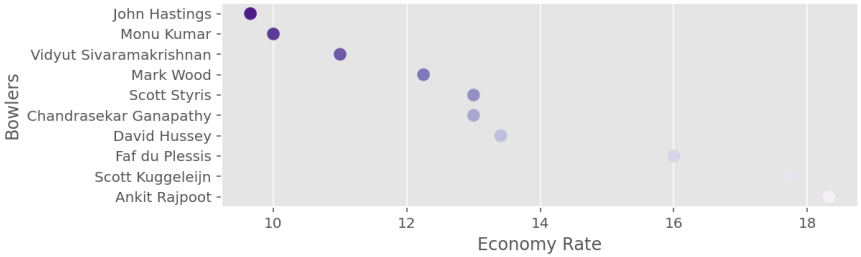
Brief Overview of Matches in 2020



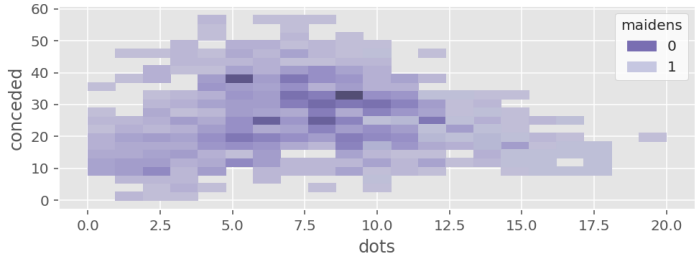
Purple Caps in CSK



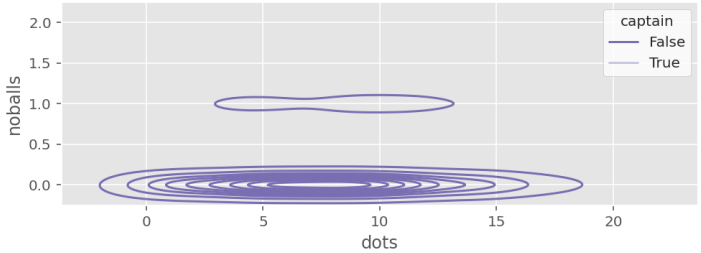
Best Bowlers in CSK



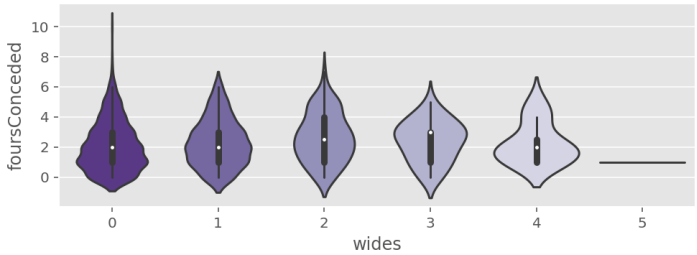
The statistic of dots and conceded in CSK



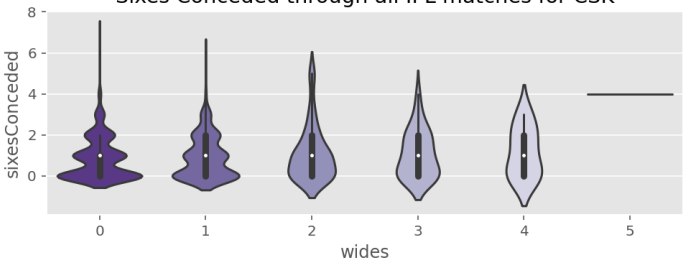
Missed balls and their dots through all matches in CSK



Fours Conceded through all IPL matches for CSK

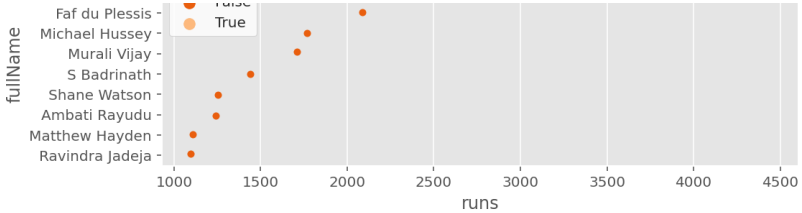


Sixes Conceded through all IPL matches for CSK

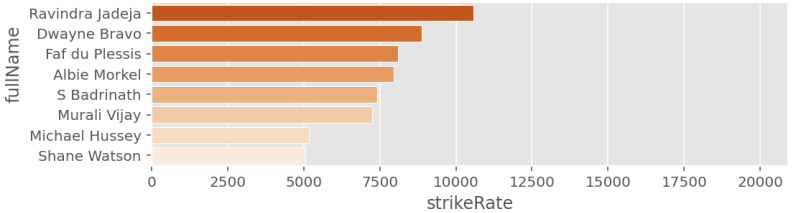


Orange Caps in CSK

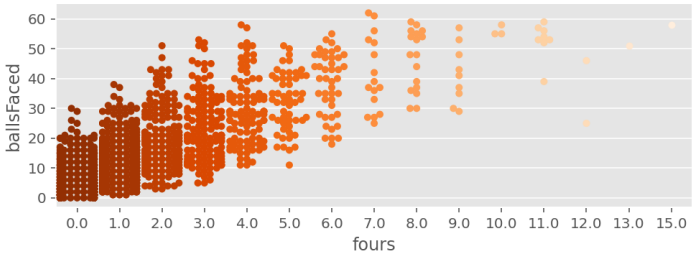
Power Hitter in CSK

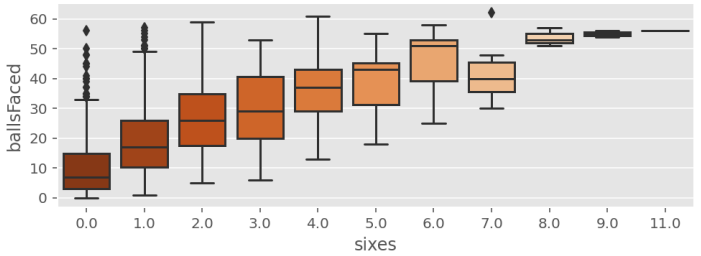


Number of fours in CSK

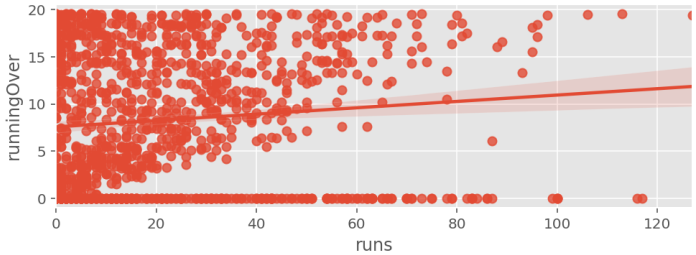
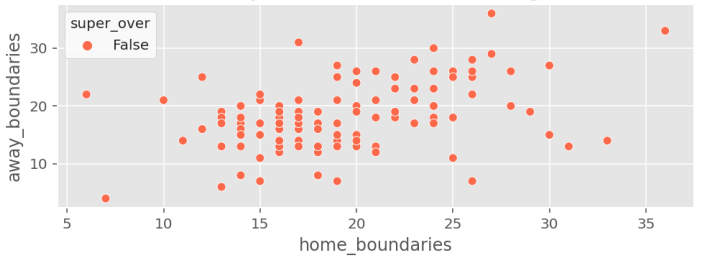


Number of sixes in CSK





Run over / runs statistics for each CSK



boundary statistics for each winning CSK