

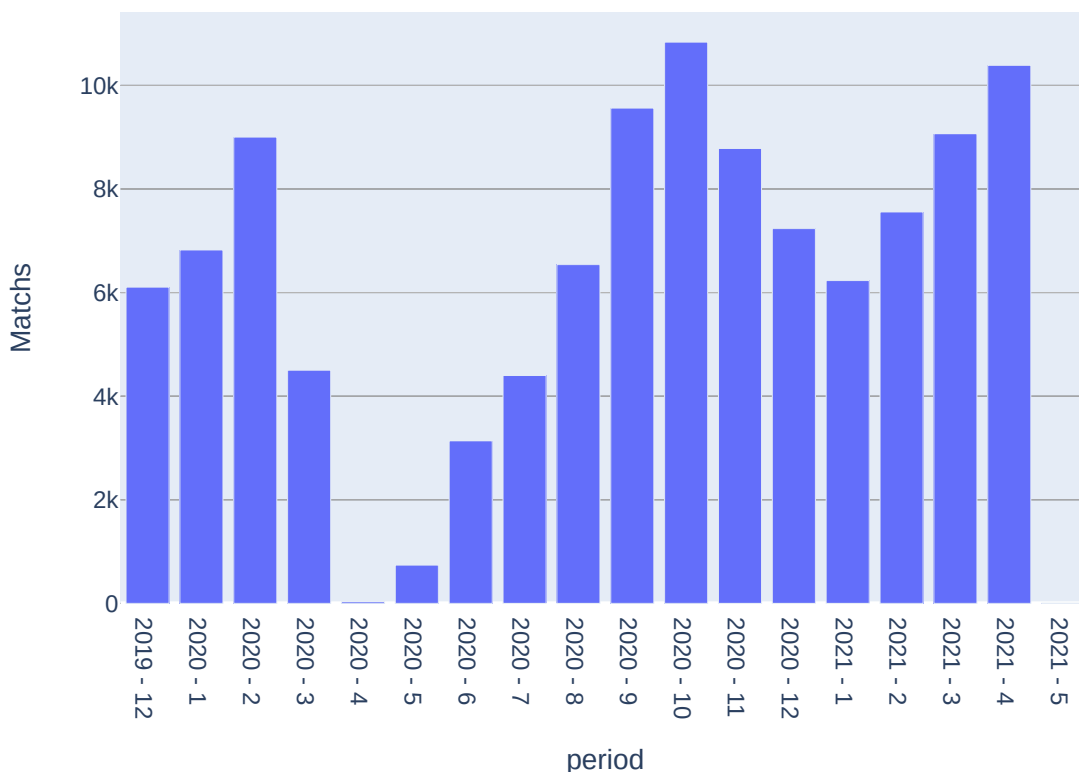
Football Match Probability Prediction

The data set contains more than 150000 historical world football matches from 2019 to 2021, with more than 860 leagues and 9500 teams.

Hipotesis :

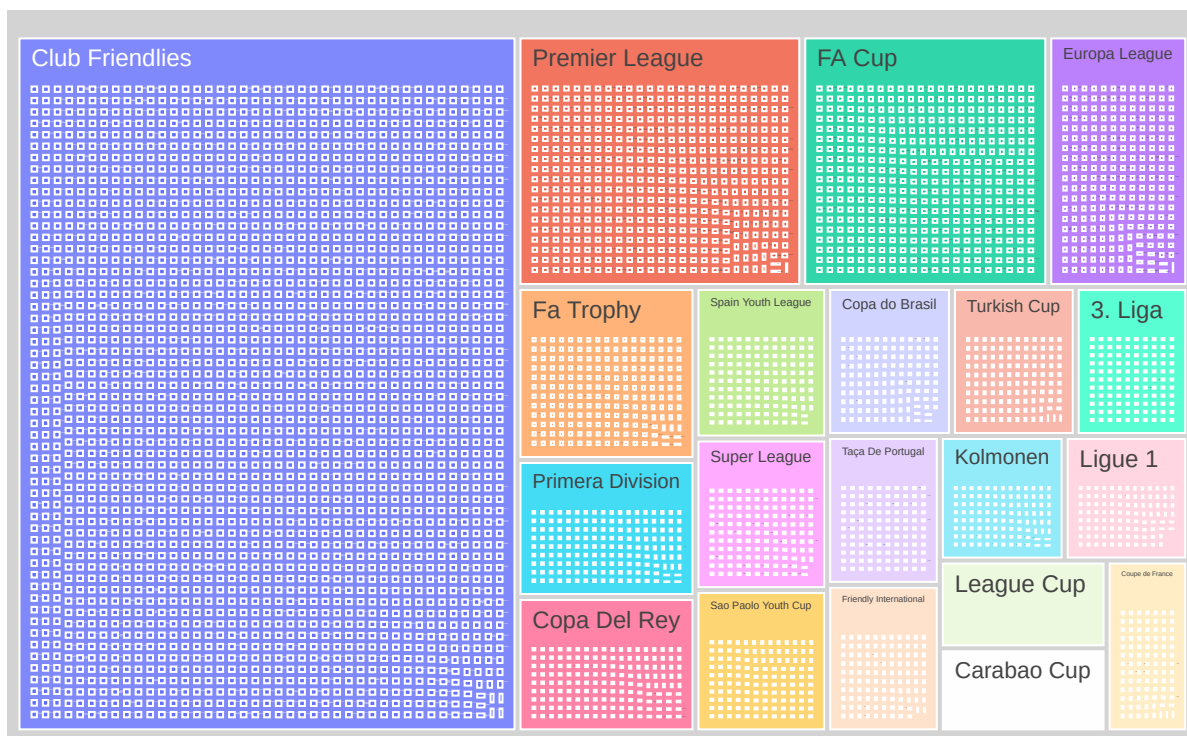
- Home team has advantage on winning the game.
- The Match in a cup influence the streak.
- Streaks results from past games will influence the result.
- New coach influence in the perform.

Match Date Distribution Over Year and Month

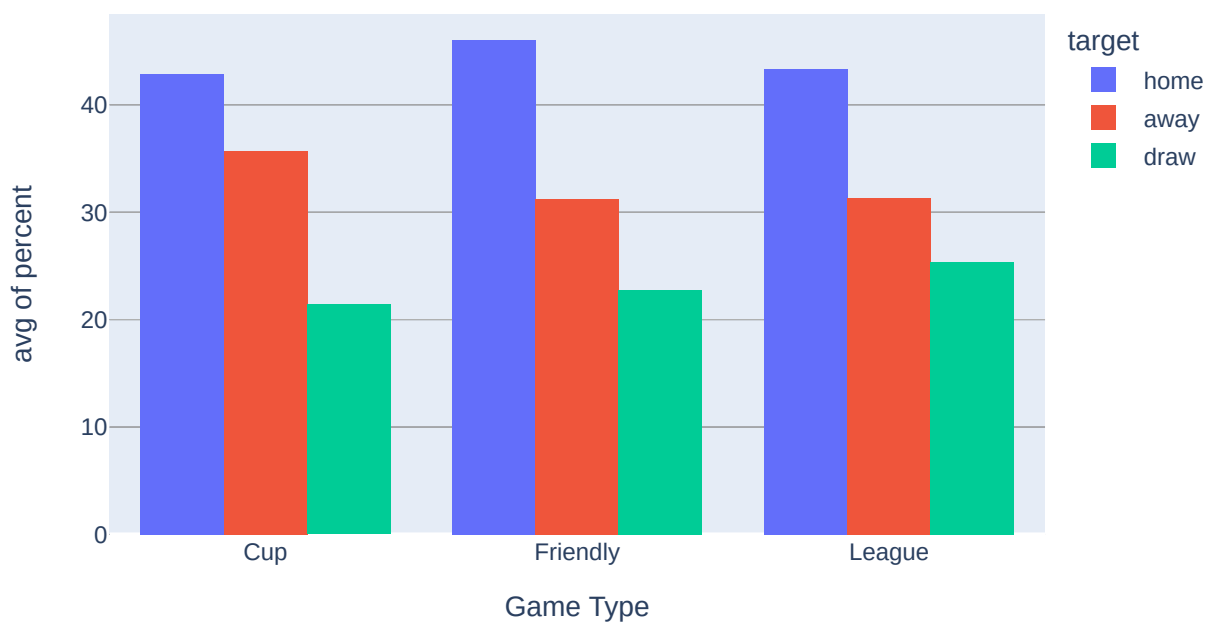


Top 20 Most Represented Leagues



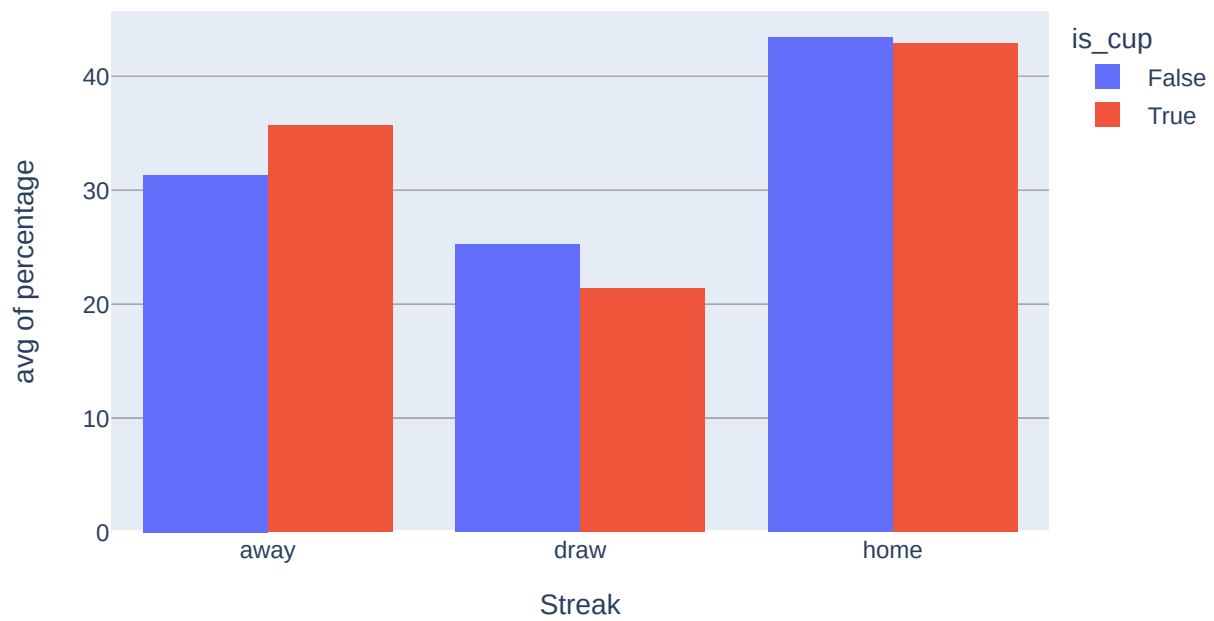


Match Result - Cup Match or Not

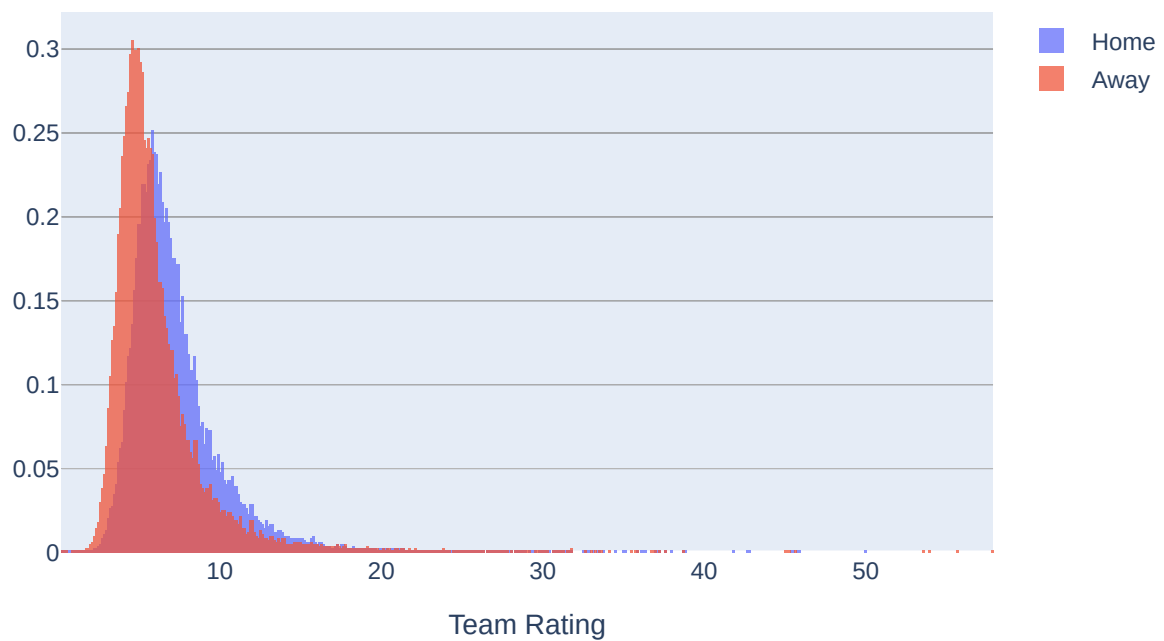


Different Competitions Types





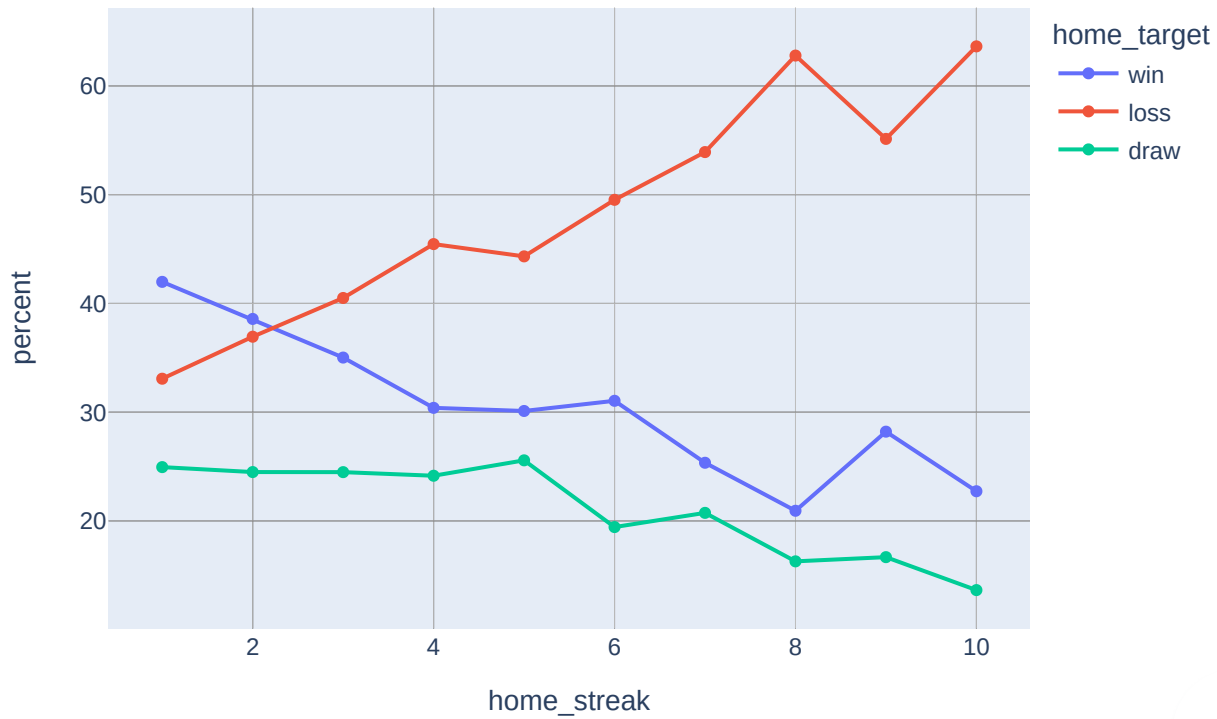
Rating History - Home vs Away



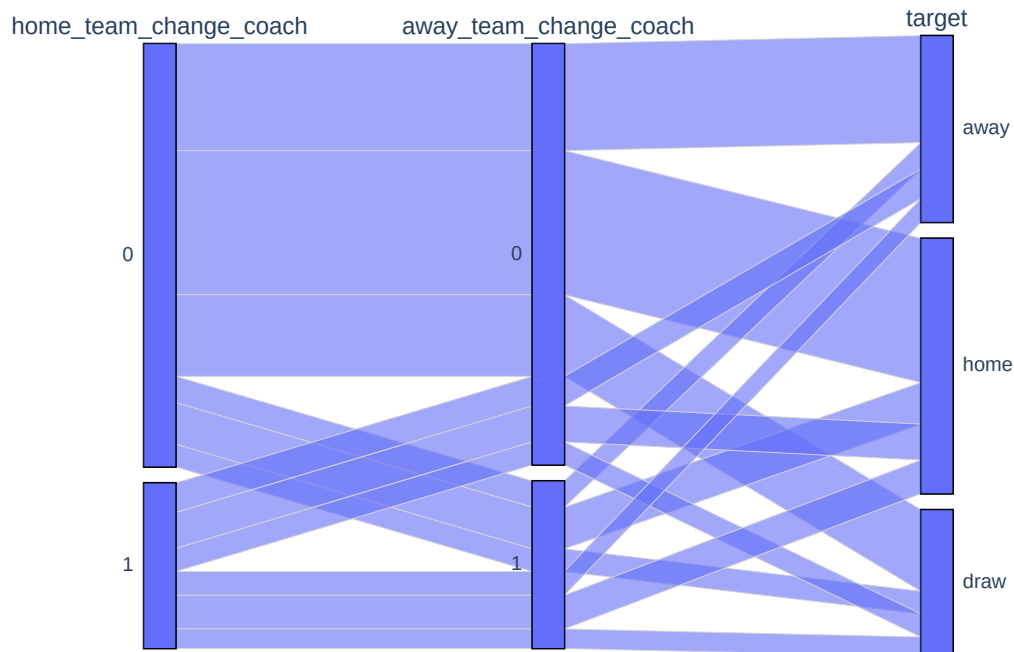
Rate Depending on Win Streak



Rate Depending on Loss Streak



Change of Coaches in Last 10 Matches



Conclusions

- There is a bigger chance of winning when playing in home.
- When a match is a cup, there are fewer draws, teams tend to take more risks.
- Exist relationship between match result and points on the last games.
- Higher chance of the streak to continue.
- There is a bigger chance of losing if the is a new coach.