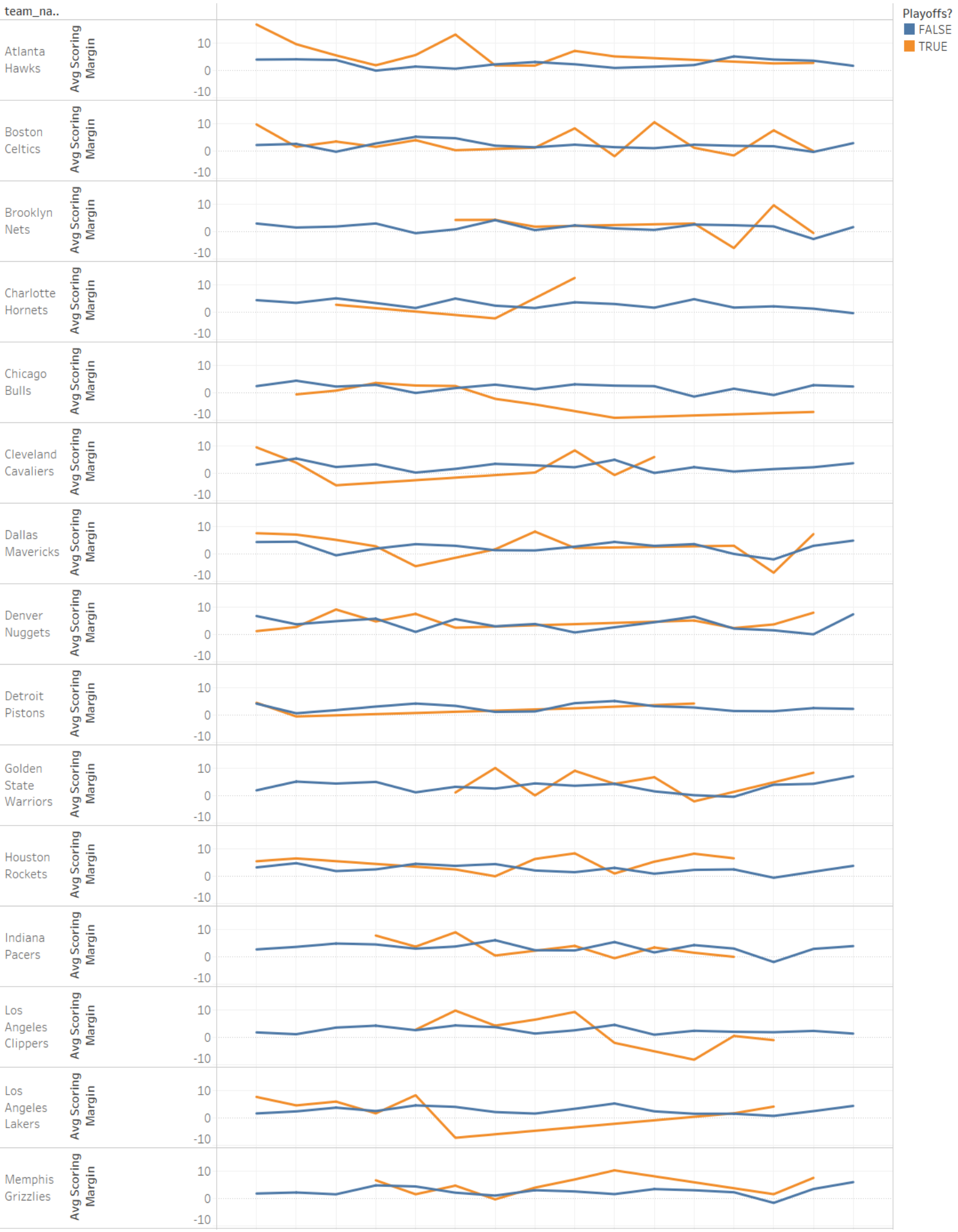
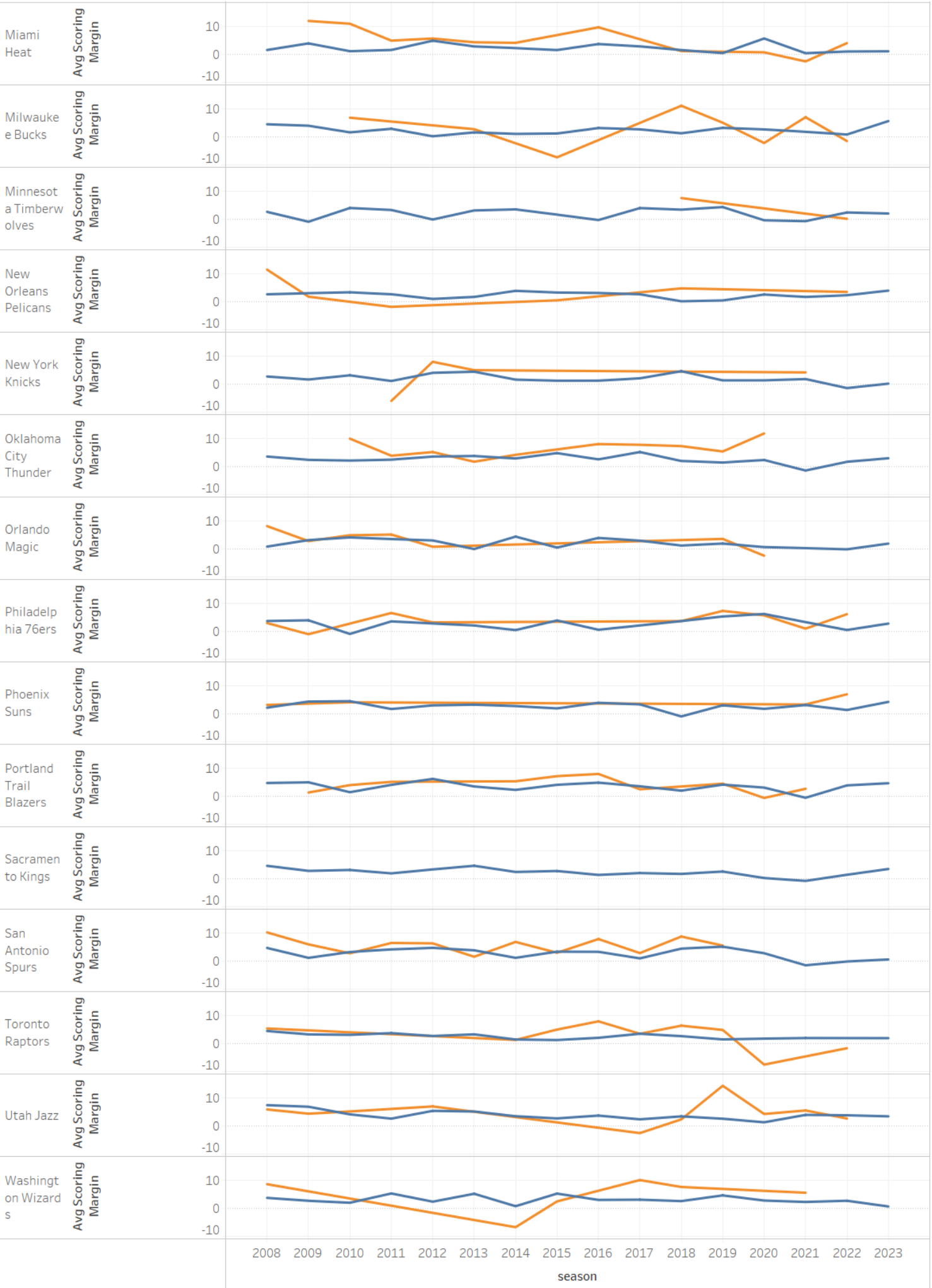
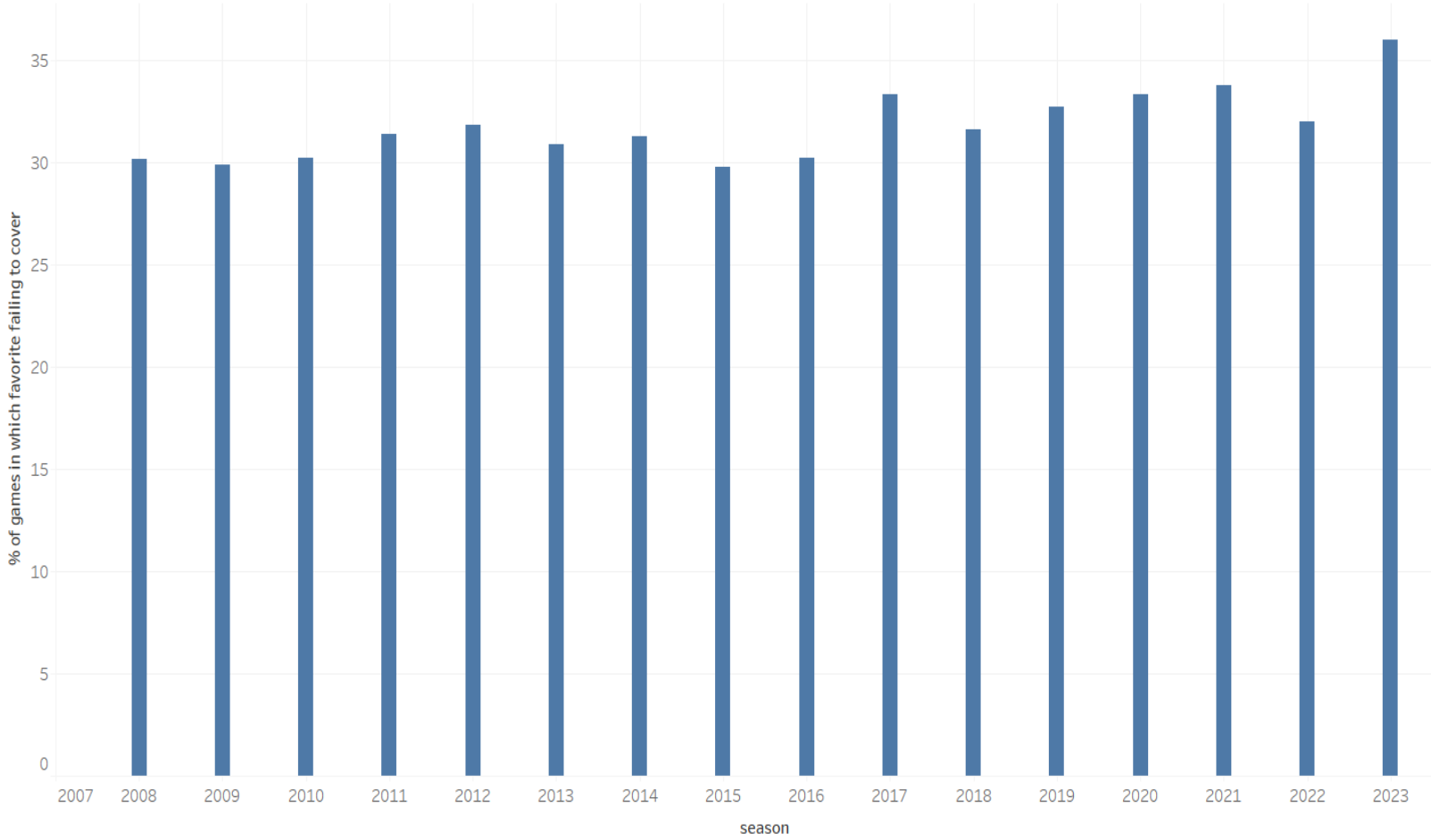
Visualization for Q1: highest average scoring margin





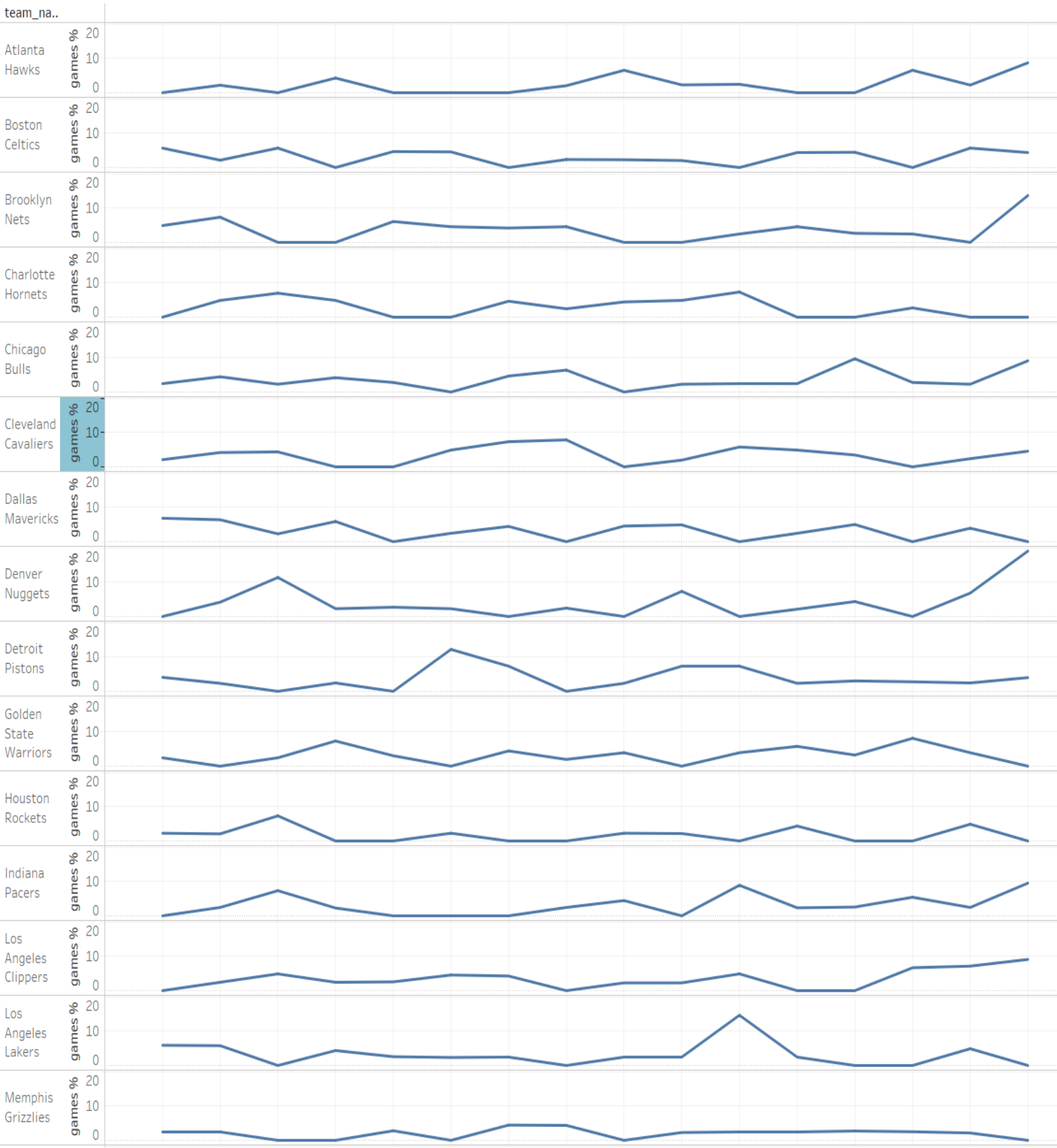
Season vs. avg_scoring_margin broken down by team_name. Color shows details about game_type.

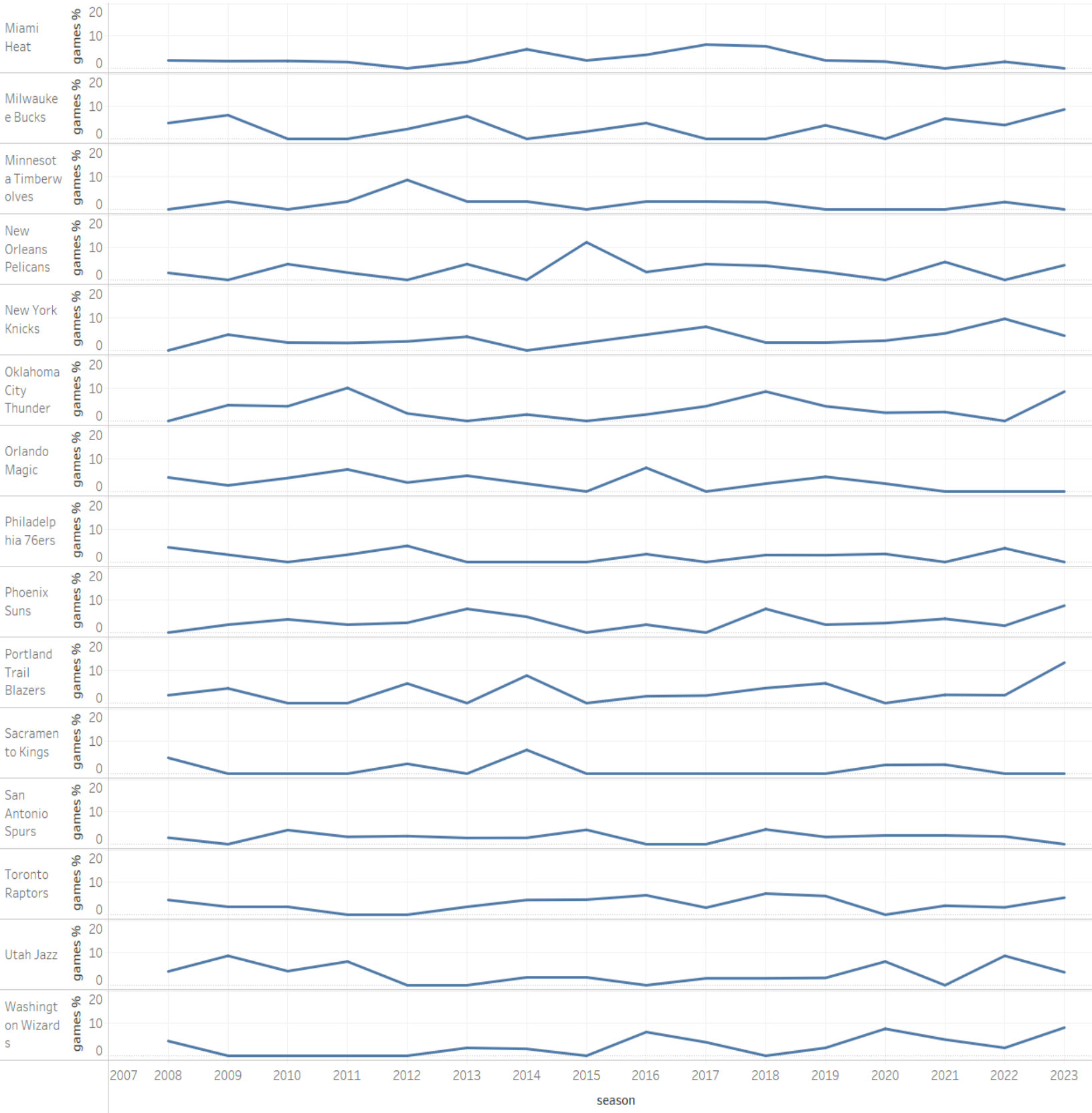
Visualization for Q2: % of games resulting in favorite failing to cover



The plot of sum of percentage_favorite_failed for season (Custom SQL Query1).

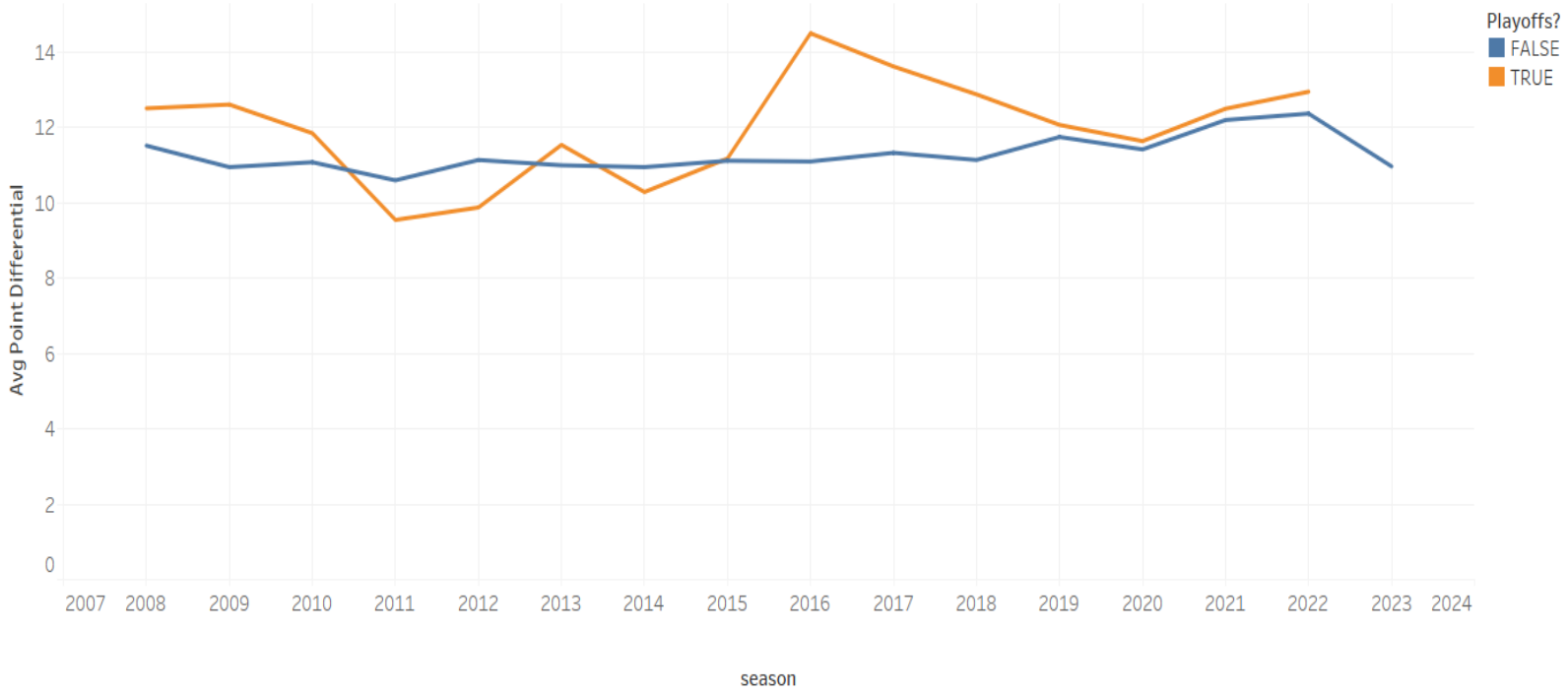
Visualization for Q3: % of games where underdog covered the H2 spread but not full-game spread





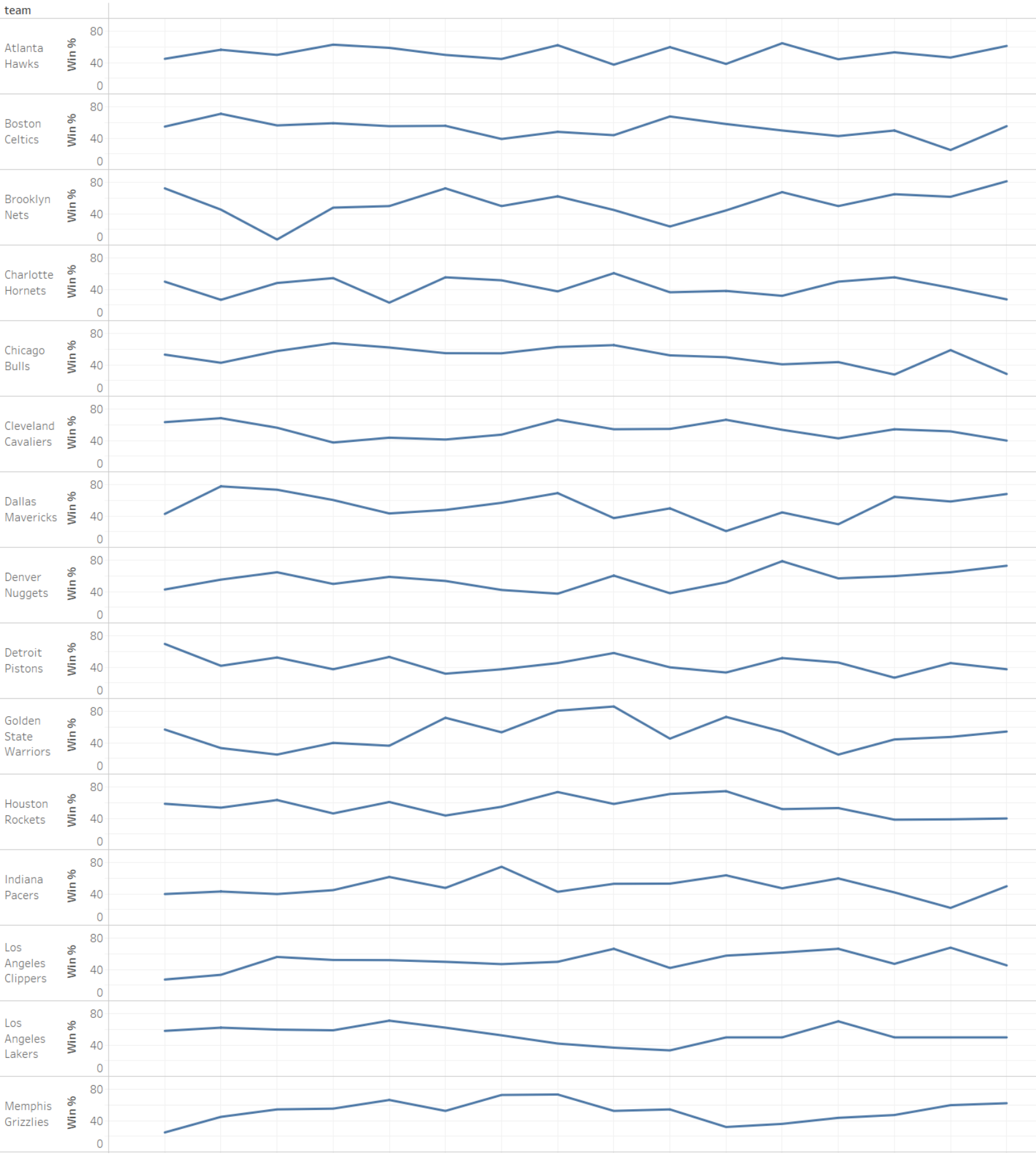
The trend of sum of percentage for season (Custom SQL Query2) broken down by team_name (Custom SQL Query2).

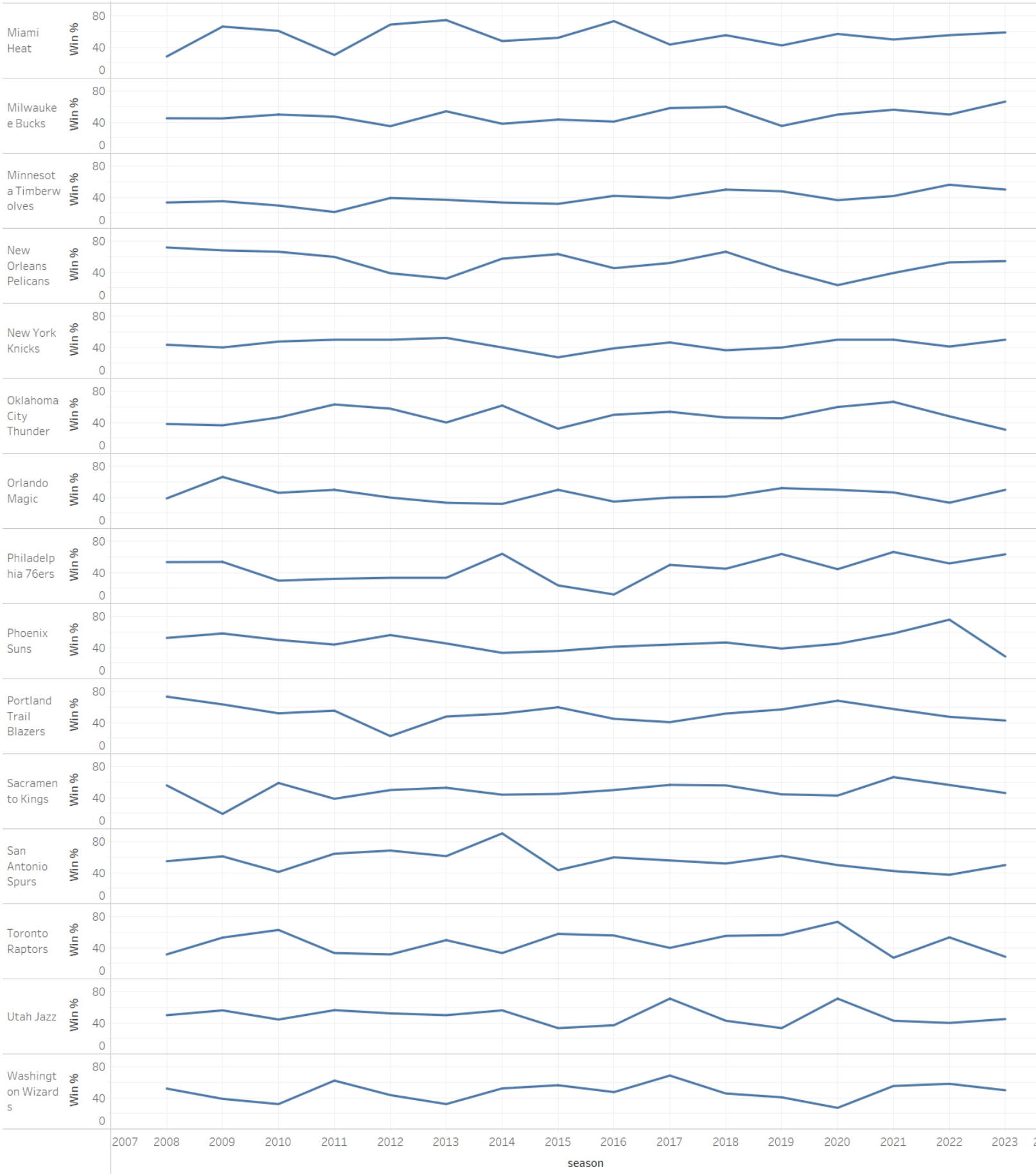
Visualization for Q4: avg point differential in games played during playoffs versus reg season



The trend of sum of avg_point_differential for season (Custom SQL Query3). Color shows details about game_type (Custom SQL Query3).

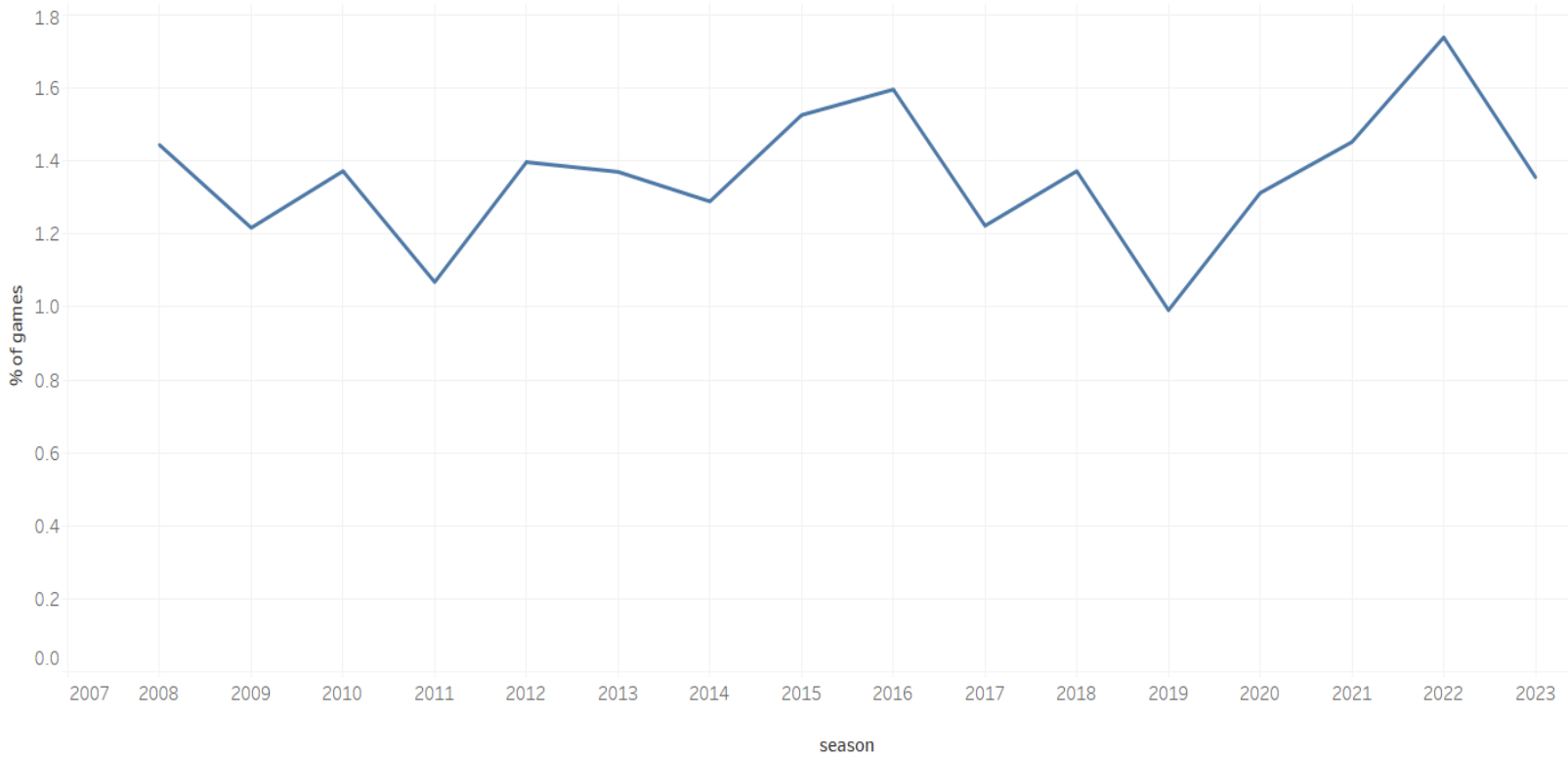
Visualization for Q5: win rates in close games in regular season





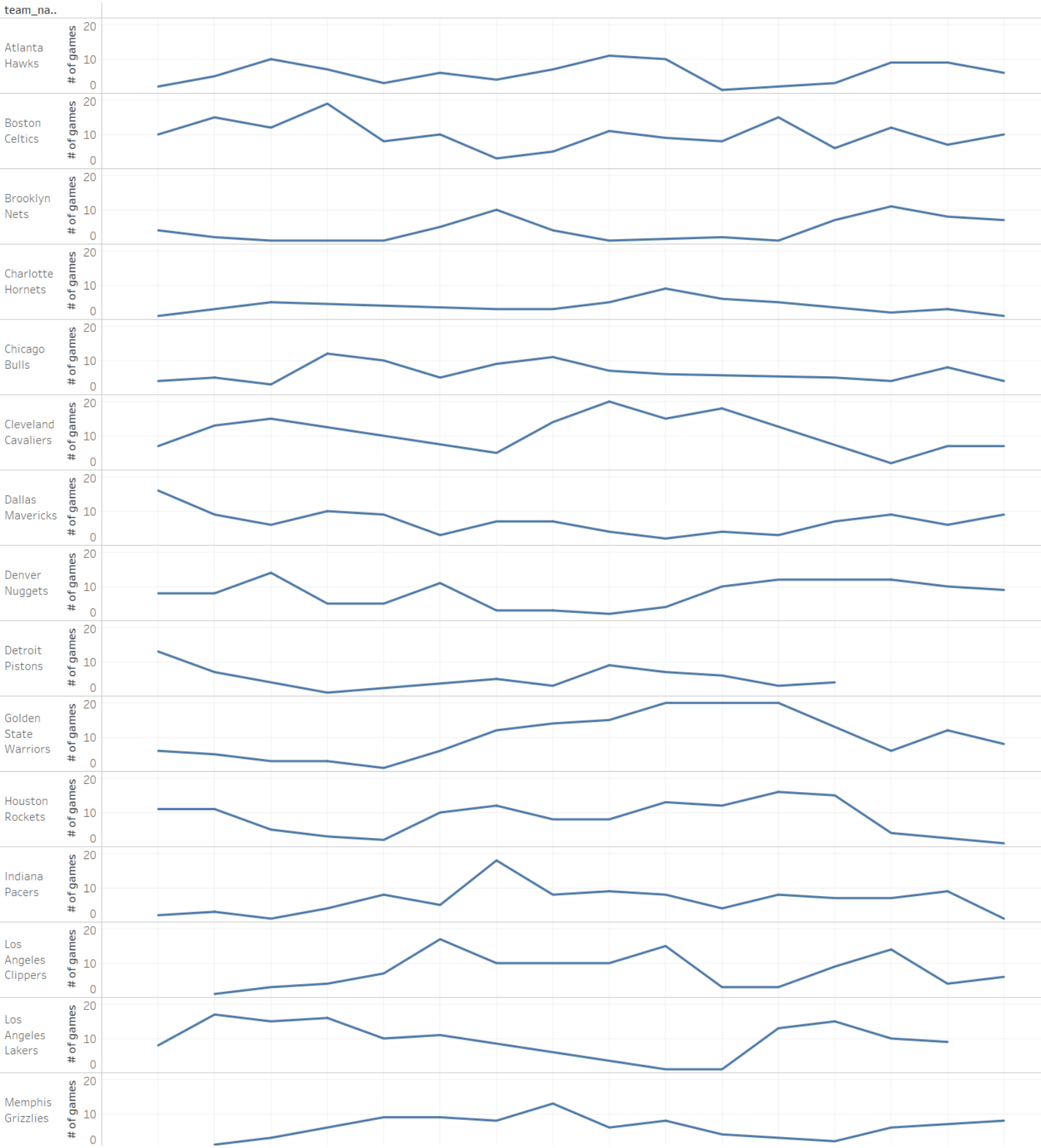
The trend of sum of close_game_win_rate for season (Custom SQL Query4) broken down by team.

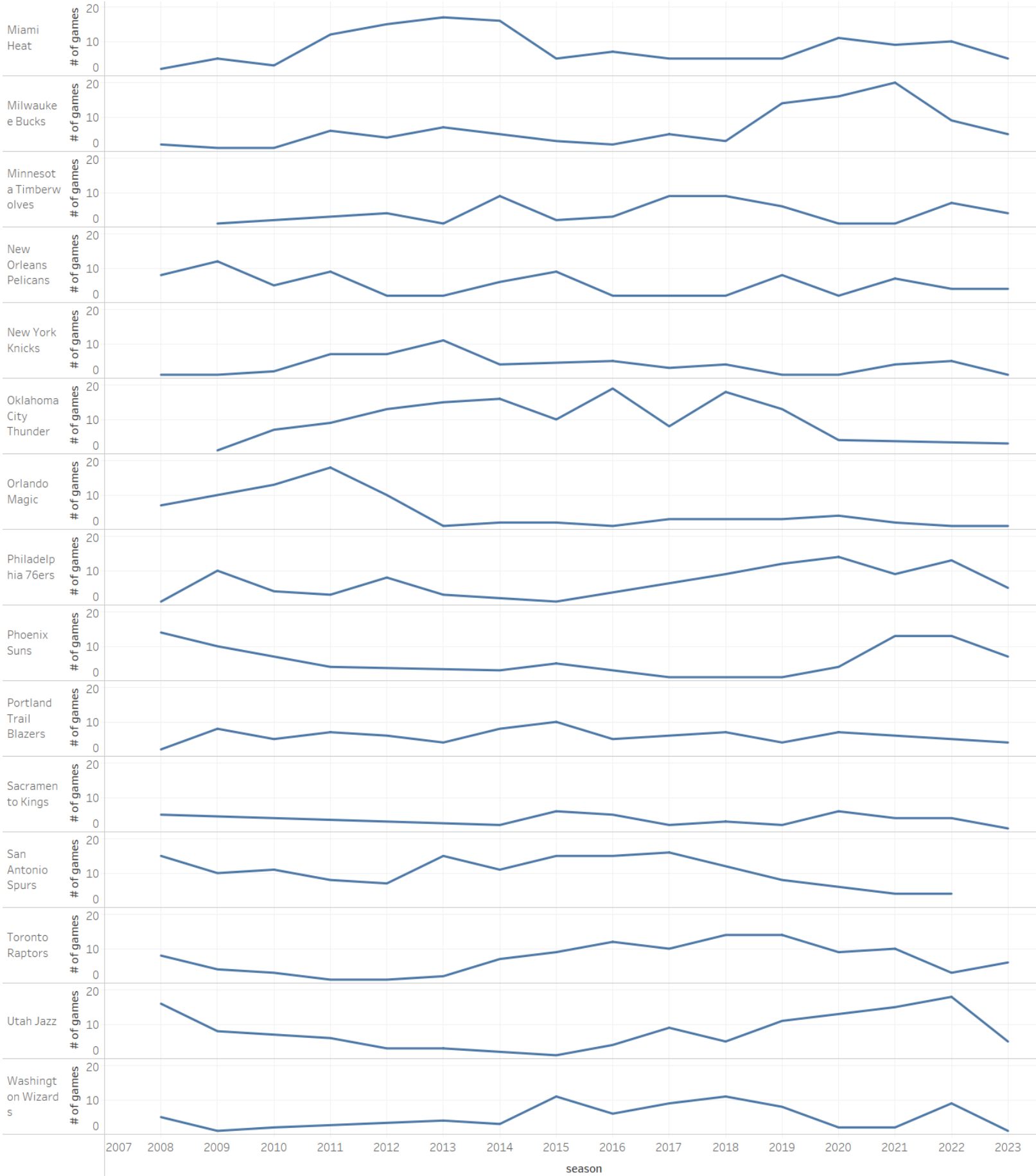
Visualization for Q6: % of games where the total score matched exactly with the line



The trend of sum of percentage_matched_total for season (Custom SQL Query5).

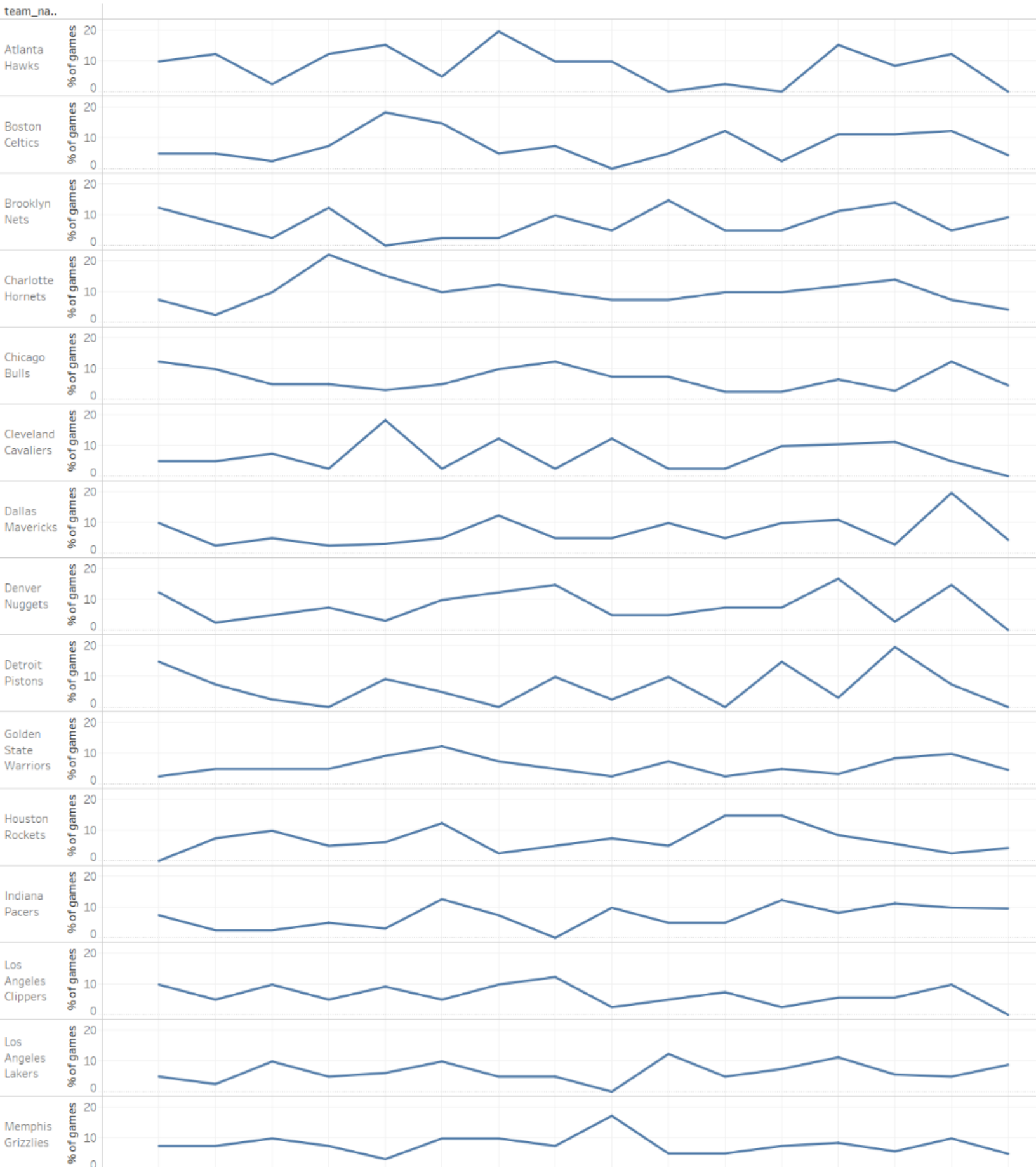
Visualization for Q7: games per season in which underdog covered the spread

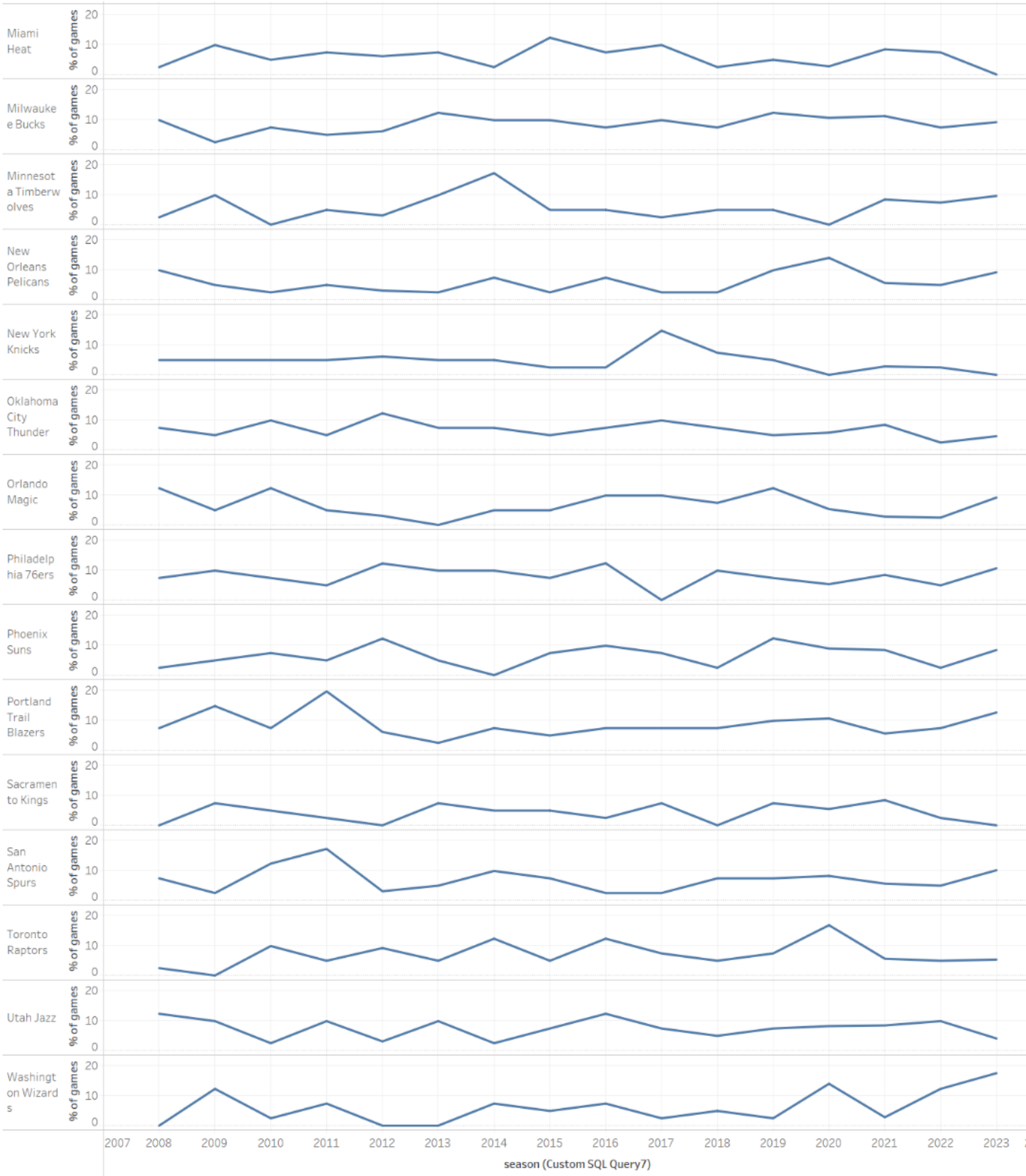




The trend of sum of games_covered_as_underdog for season (Custom SQL Query6) broken down by team_name (Custom SQL Query6).

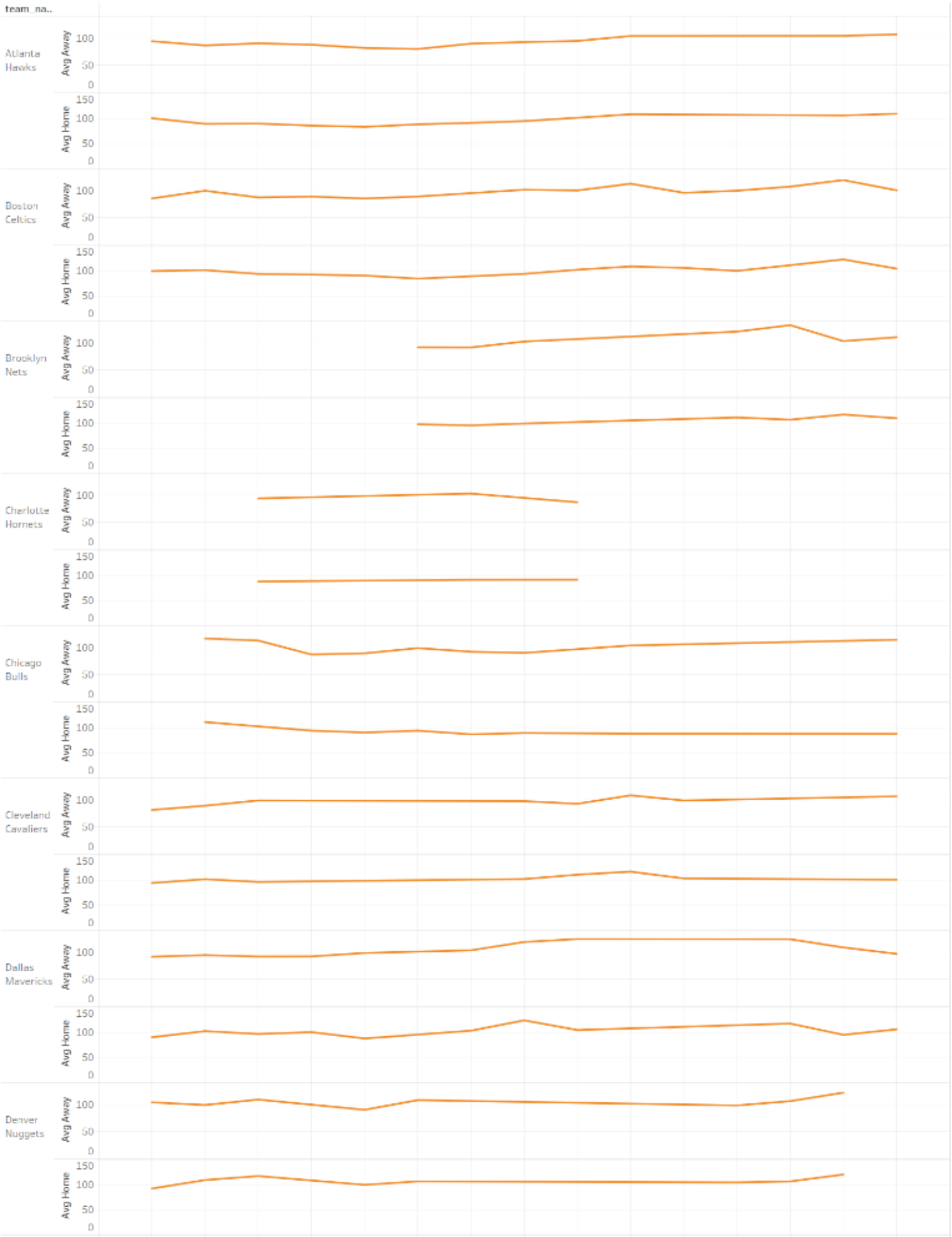
Visualization for Q8: % of games in which second half betting results differed from full game betting results

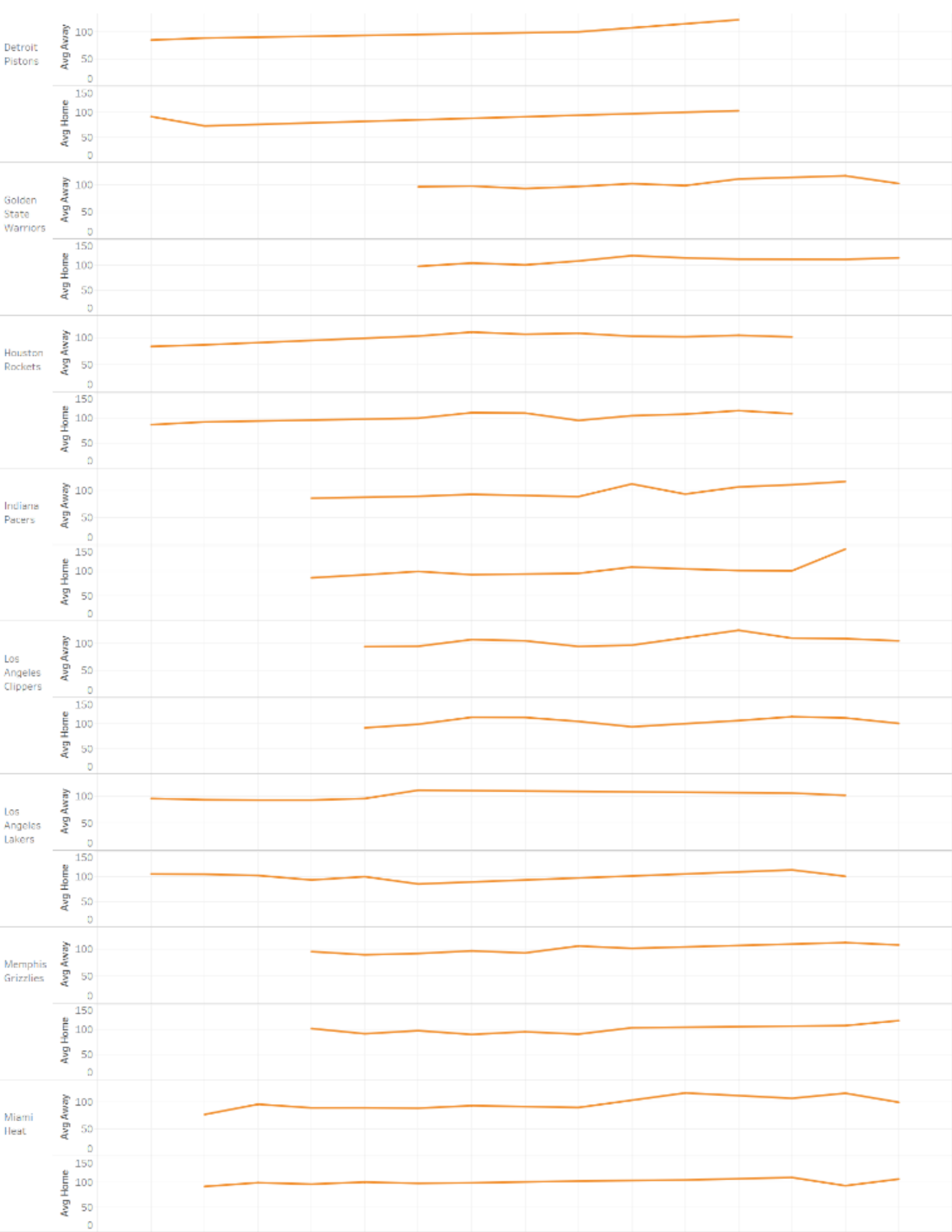




The trend of sum of second_half_vs_full_game_difference for season (Custom SQL Query7) broken down by team_name (Custom SQL Query7).

Visualization for Q9: difference in avg home scores vs away scores during the playoffs

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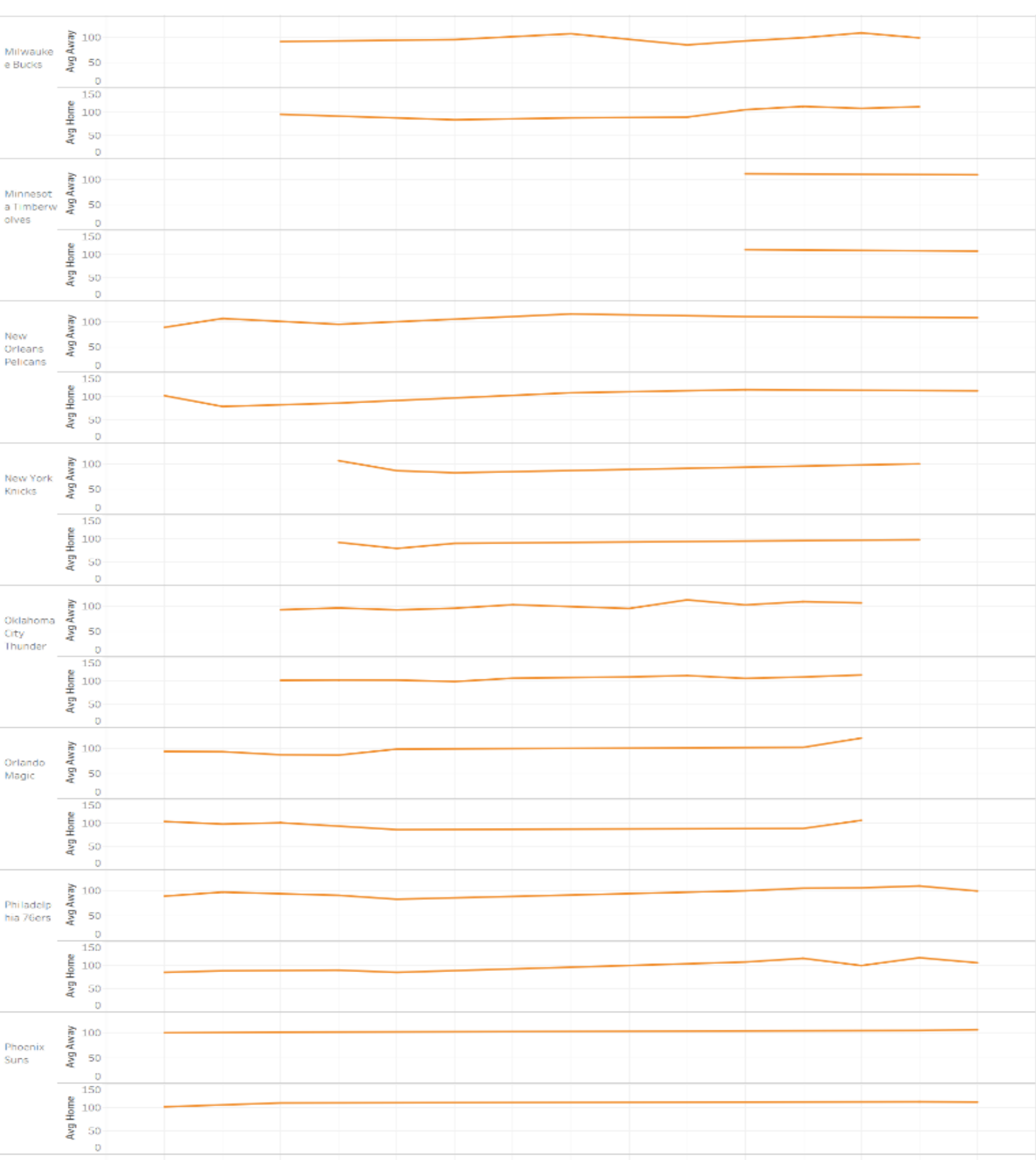
Avg Away
Avg Home
Golden State Warriors
Houston Rockets
Indiana Pacers
Los Angeles Clippers
Los Angeles Lakers
Memphis Grizzlies
Miami Heat
150
100
50
0


Milwaukee Bucks
Avg Away
Avg Home
Minnesota Timberwolves
Avg Away
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New Orleans Pelicans
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Oklahoma City Thunder
Avg Away
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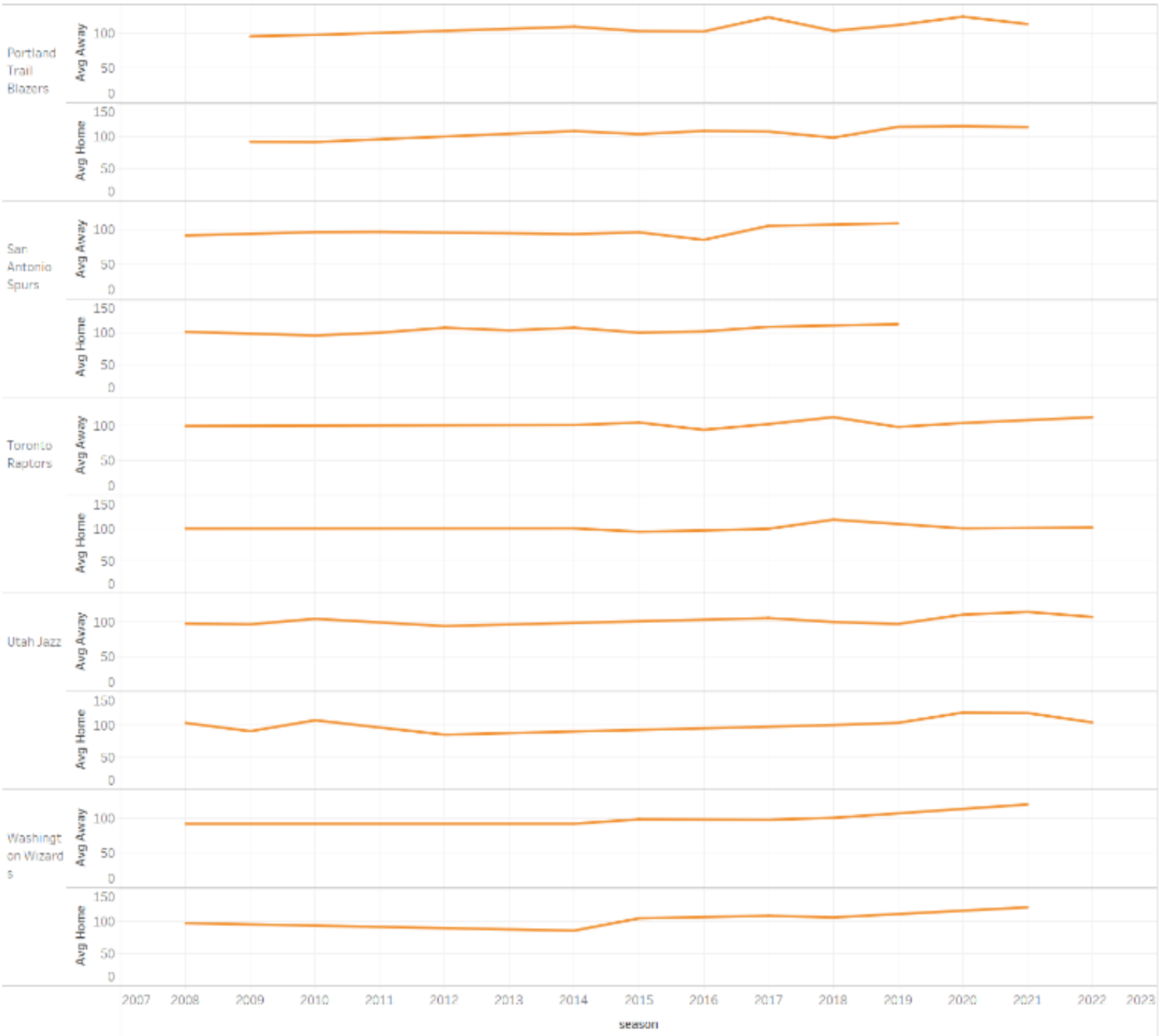

The trends of sum of avg_away_score and sum of avg_home_score for season (Custom SQL Query8) broken down by team_name (Custom SQL Query8). Color shows details about game_type (Custom SQL Query8).