

Scouting Players for Tottenham 2023/2024 Squad

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I am SEKKAT ADAM , a graduate engineering student in Applied Mathematics at Polytech Nice Sophia graduate school of engineering , last year I got my undergraduate degree in Mathematics and computer Science at Université Paris Saclay . Since my childhood I have been a fan of football and that explains why this project and its success are really important for me.

Abstract

In this article, we're going to highlight the process and the various stages that enabled us to carry out our scouting successfully . This project brought together almost all the python knowledge I had learned during my undergraduate years . The project was quite long in terms of lines written and time , and required a good capacity for reasoning and a very good sense of algorithmic and optimization , as well as a keen sense of analysis.

As a big soccer fan, I've always considered Tottenham to be a great English club, despite the fact that they haven't won the Premier League for quite some time. That's why in this article we're going to carry out a detailed analysis in order to better understand this team's weak points and recruit players accordingly.

Let us go a little more into the details :

I started by doing an analysis of the Premier League teams based on 9 different axes: **basicstats** , **shootingstats** , **possessionstats** , **passingstats** ,**passtypesstats** ,**miscellaneousstats** , **goalkeeperstats**, **goalshotcreationstats** and **defensivestats** and for each of these 9 axes there are different sub-axes that I'll detail later in the article , comparisons will be made through bar plots , and the comparison between Tottenham's value, the average and that of Manchester City -which was champion in 2022/2023-, while implementing a Rating system to compare the performance of teams on each sub-axis and also overall on each axis. Once the analysis of the teams has been done, we will do the same but this time for the players, in fact we will base ourselves on the same axes and sub-axes as for the teams, except that this time the comparison will be made thanks to the quantile (we will give more details later) and also thanks to a Rating system, after each player has had their rating, we will keep the quantile 99 for each sub-axis of each axis, which will give us the best players for each sub-axis of analysis. and then for each axis we will give a general average to each player based on their rating in the sub-axes, and to obtain this average, we will multiply each rating by a coefficient that we will determine thanks to the analysis of the teams that we did, in fact the more difficulties the team has in a sub-axis the coefficient of the latter will be higher and at the end I make a final selection according to the allocated budget, to have a realistic result.

What would be an ambitious project without difficulties and obstacles to overcome ? In fact as the project progressed the difficulties increased , but the main difficulties I encountered :

- Establish an overall plan of the program
- Being able to properly analyze the data we have plotted
- Being able to choose our sub-axes well
- Establish the Rating system
- Carry out the most accurate analysis possible using mathematical tools
- I believe that we can go much further in the analysis of our data and get more accurate results.

In this report we will not comment specifically every line of code , Instead we will talk about the choices I made and strategies that I took during this project , and also the difficulties I faced , and how I faced them .

1 Data Extraction

Before starting the project, we must first have our data on which we are going to work , I found all the data that I used during this project on the following website: link and from this site I created one of the excel files for each of the axes for the teams and for the players

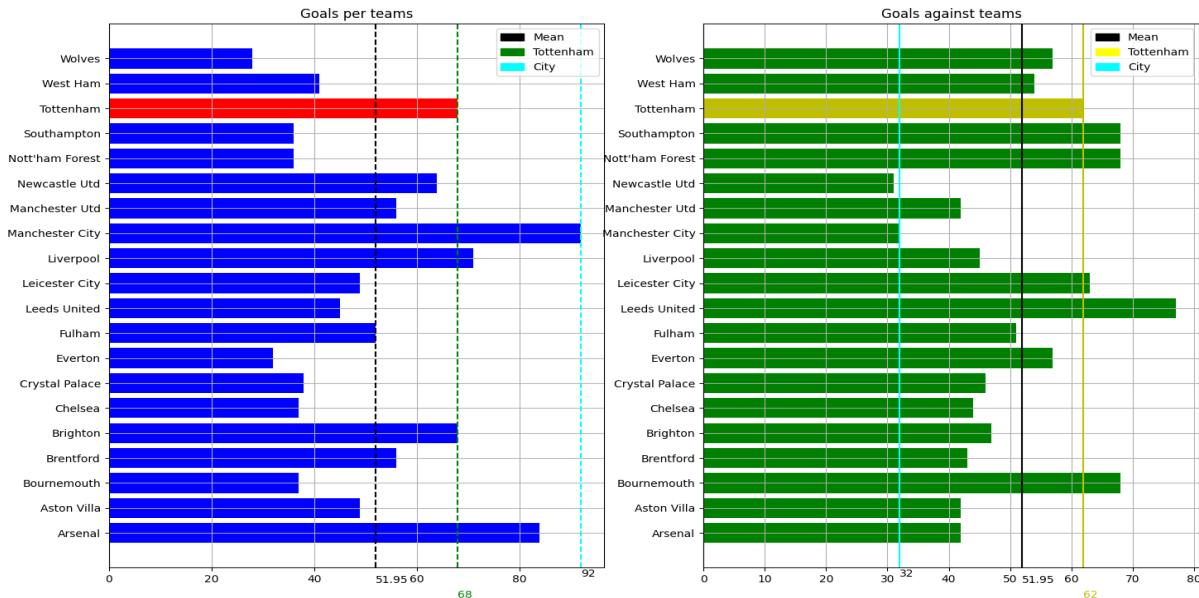
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all_players_passing_stats.xlsx
all_players_possession_stats.xlsx
all_players_shooting_stats.xlsx
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possession_stat_opponent_team.xlsx
possession_stat_team.xlsx
shooting_stat_team.xlsx
shooting_stat_opponent.xlsx
team.xlsx

2 Team Analysis

As said previously, we will carry out an analysis on the 9 axes that we mentioned during the abstract

2.1 Axis1 : Basic Stat

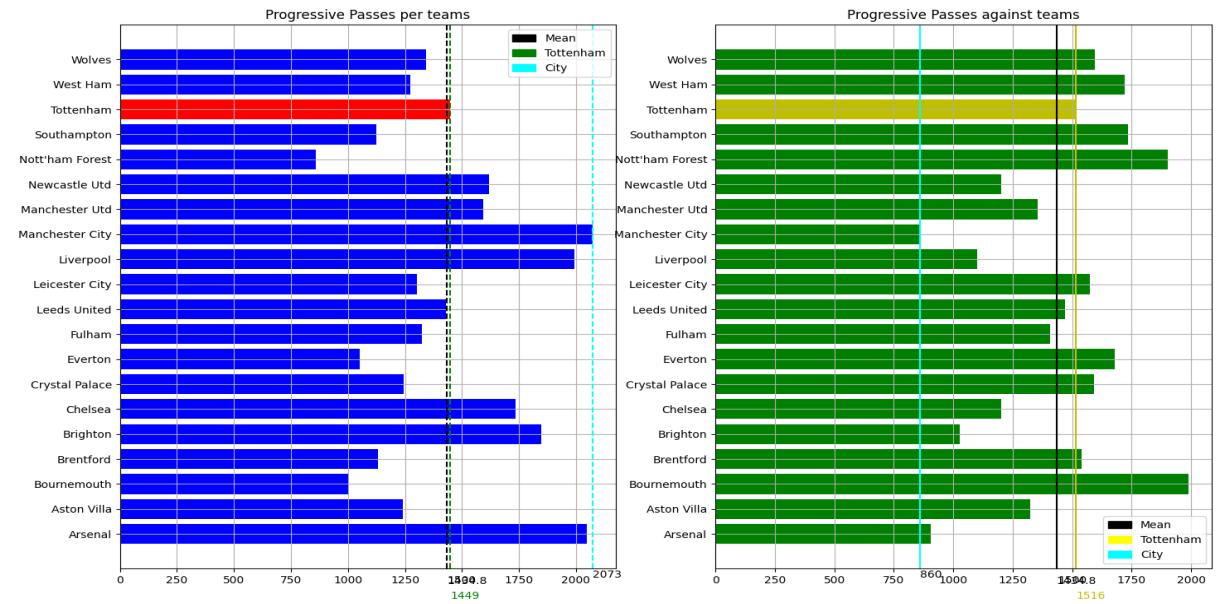
2.1.1 sub-axis1.1 : Goals



-Goals : number of goals scored per/against Teams

-We notice that Tottenham's attack is very prolific (4th best attack tied with Brighton) which is excellent , but on the other hand it is obvious that Tottenham has a problem in defense given that the number of goals conceded exceeds the average

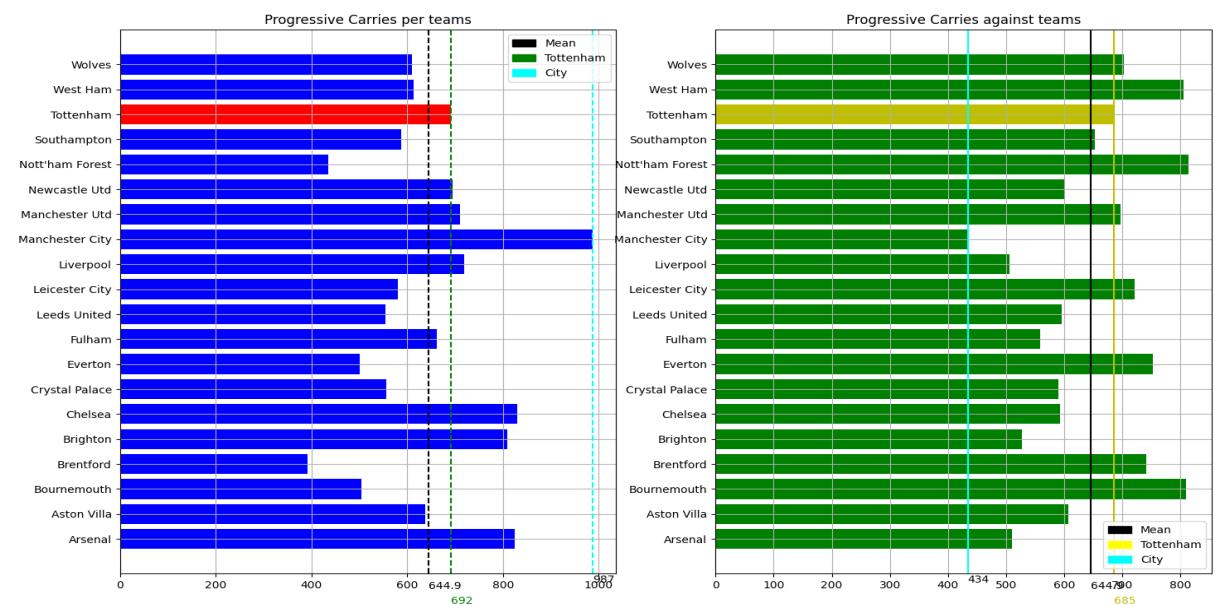
2.1.2 sub-axis1.2 : ProgressivePasses



-Progressive Passes : Completed passes that move the ball towards the opponent's goal line at least 10 yard from its furthest point in the last six passes

- We notice that for the PrgP whether for or against Tottenham. They still remains slightly above average

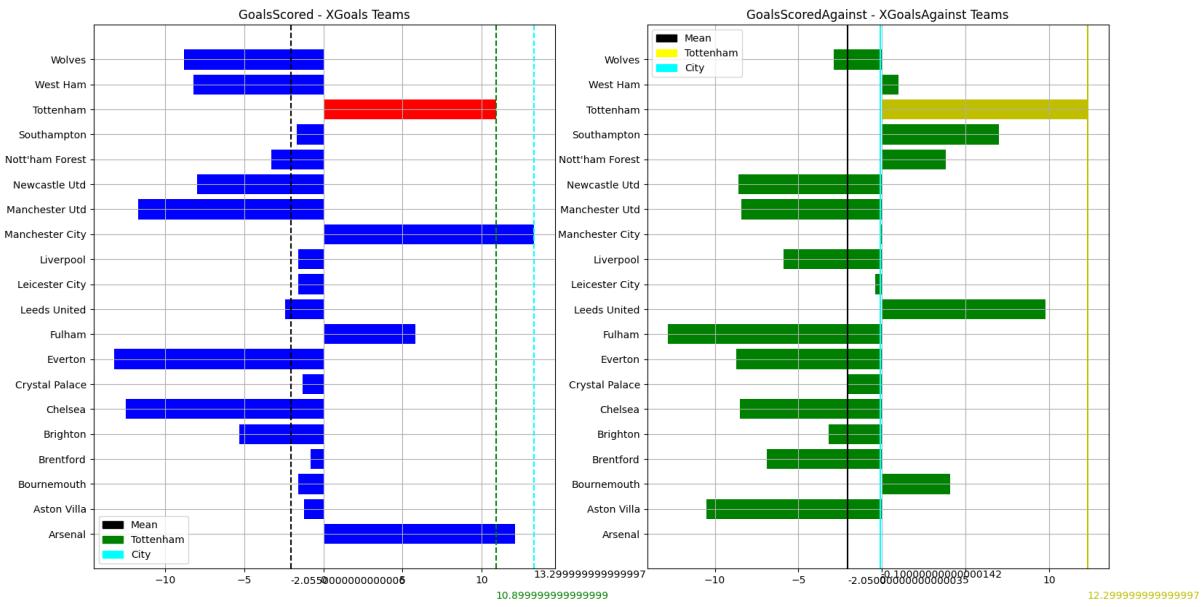
2.1.3 sub-axis1.3 : ProgressiveCarries



-Progressive Carries : Carries that move the ball towards the opponent's goal line at least 10 yards from its furthest point in the last six passes

- We notice that for the PrgC whether for or against Tottenham . They still remains slightly above average

2.1.4 sub-axis1.4 : GoalScored -XGoalScored



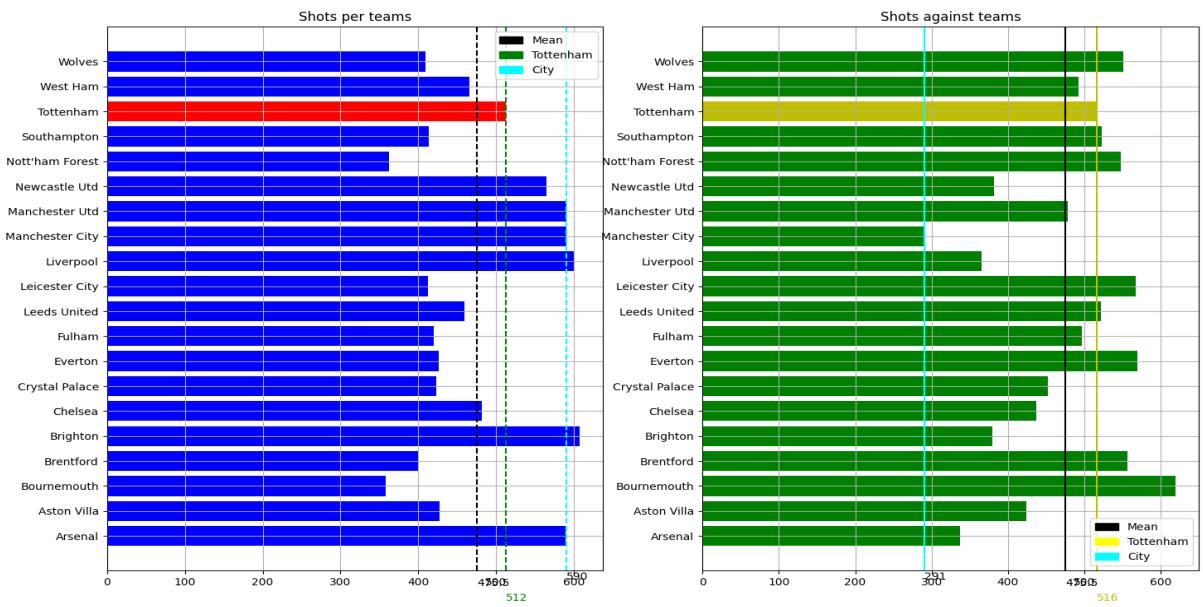
-xGoalScored : Expected Goals Scored

-We notice quite clearly that the GoalScored -xGoalScored value is very high which reflects a very high offensive quality

, the GoalScoredAgainst - xGoalScoredAgainst value is also extremely high which means that the defense is very fragile

2.2 Axis2 : Shooting Stat

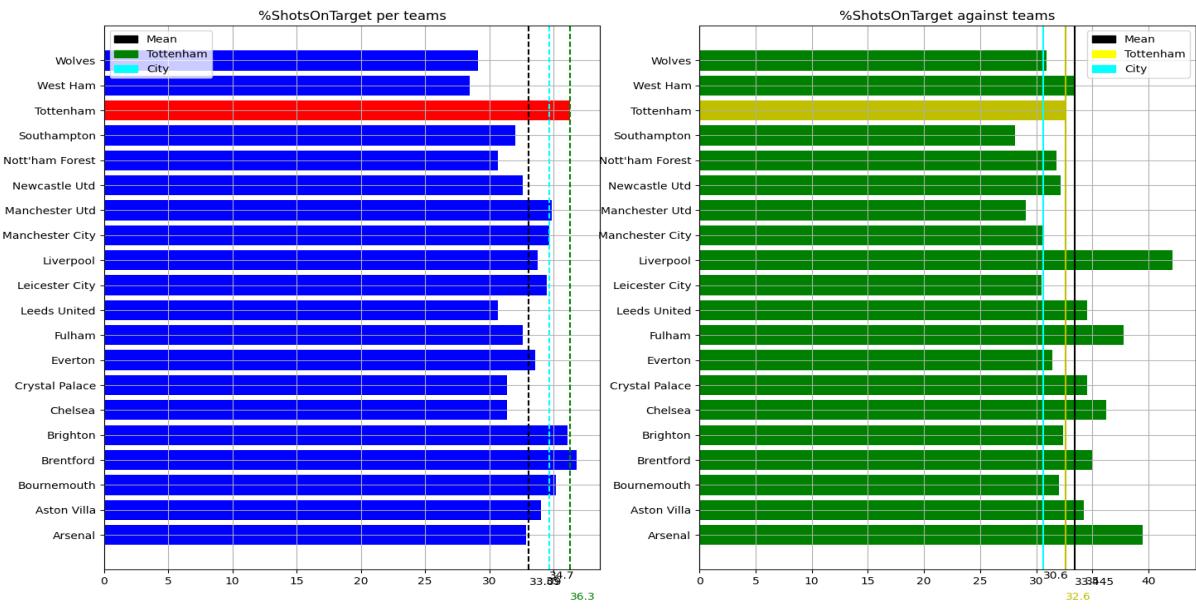
2.2.1 sub-axis2.1 :Total Shots



- Total Shots per/against Teams

-The total number of shots taken by Tottenham is above average which is good, but the number of shots taken is also slightly above average which is average

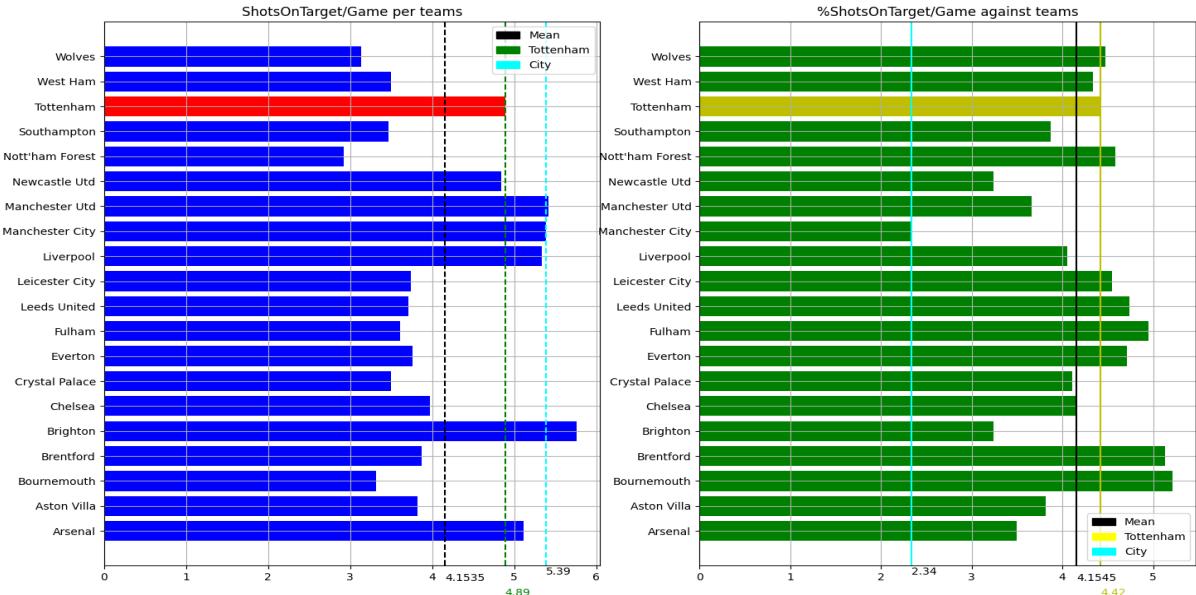
2.2.2 sub-axis2.2 : %SoT



-%SoT : % Shots on Target per/against Teams

- the %SoT is extremely high which is excellent and which means that Tottenham are very efficient, and the %SoT against is below average which is quite good

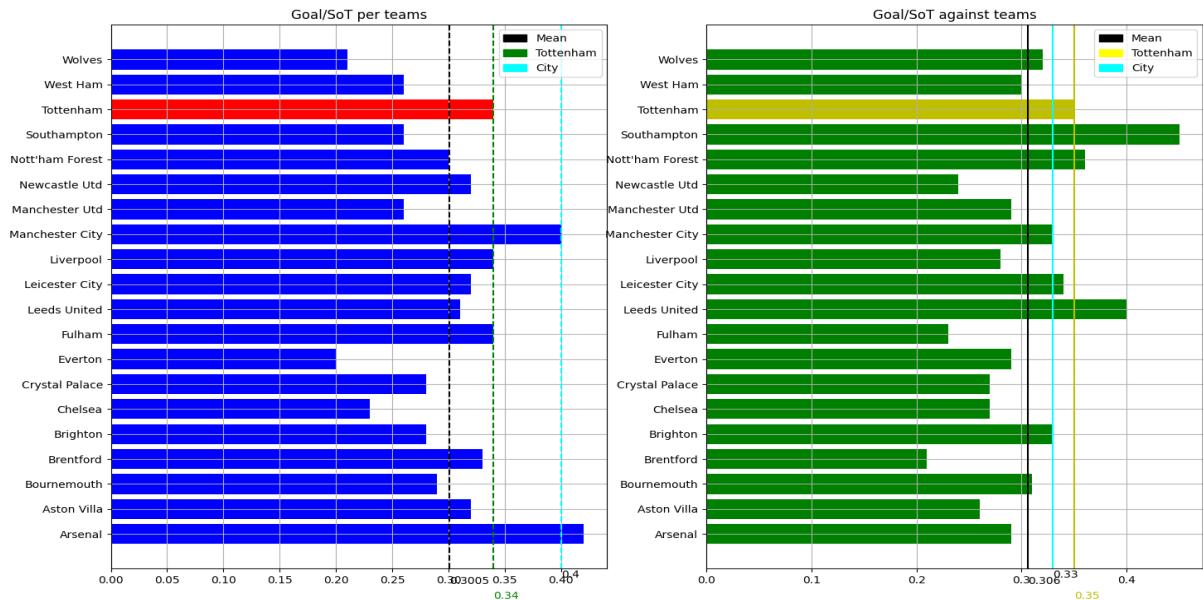
2.2.3 sub-axis2.3 : SoT/Game



-SoT/Game : Shots on Target per game per/against Teams

- The SoT/Game value is high which reflects very good offensive activity, and the SoTAgainst/Game value is above average which expresses the defensive weakness of this team

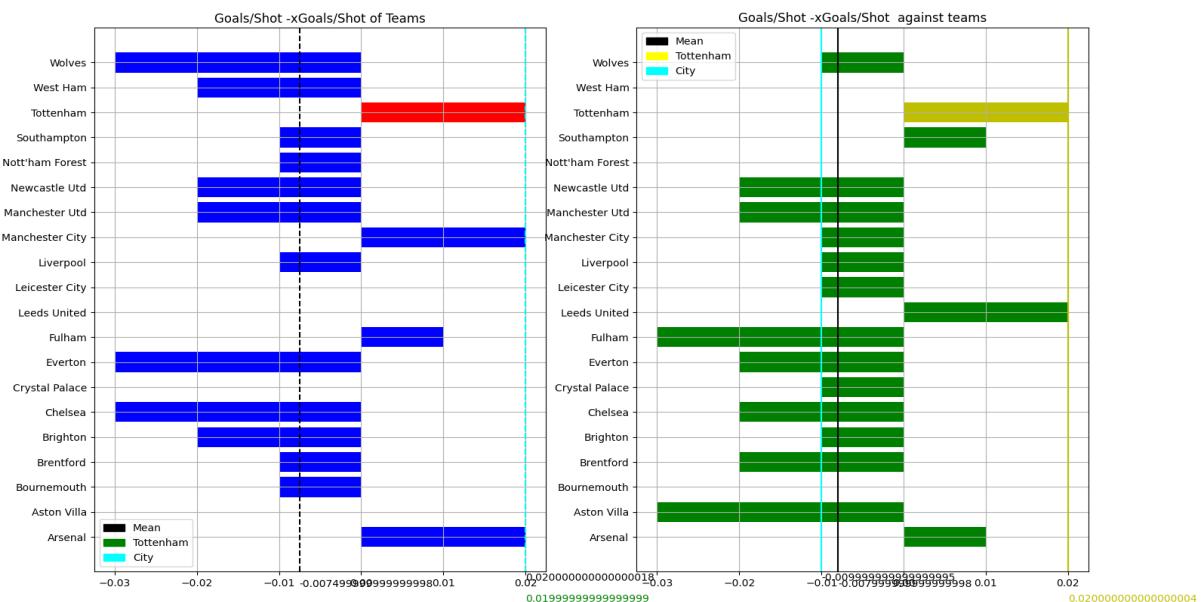
2.2.4 sub-axis2.4 : Goal/SoT



-Goal/SoT : Goals per Shot on Target per/against Teams

-The Goal/SoT value is quite high which expresses the offensive efficiency of Tottenham, the GoalAgainst/SoT is also quite high which expresses the defensive inefficiency of this team

2.2.5 sub-axis2.5 : Goal/Shot - xGoal/Shot



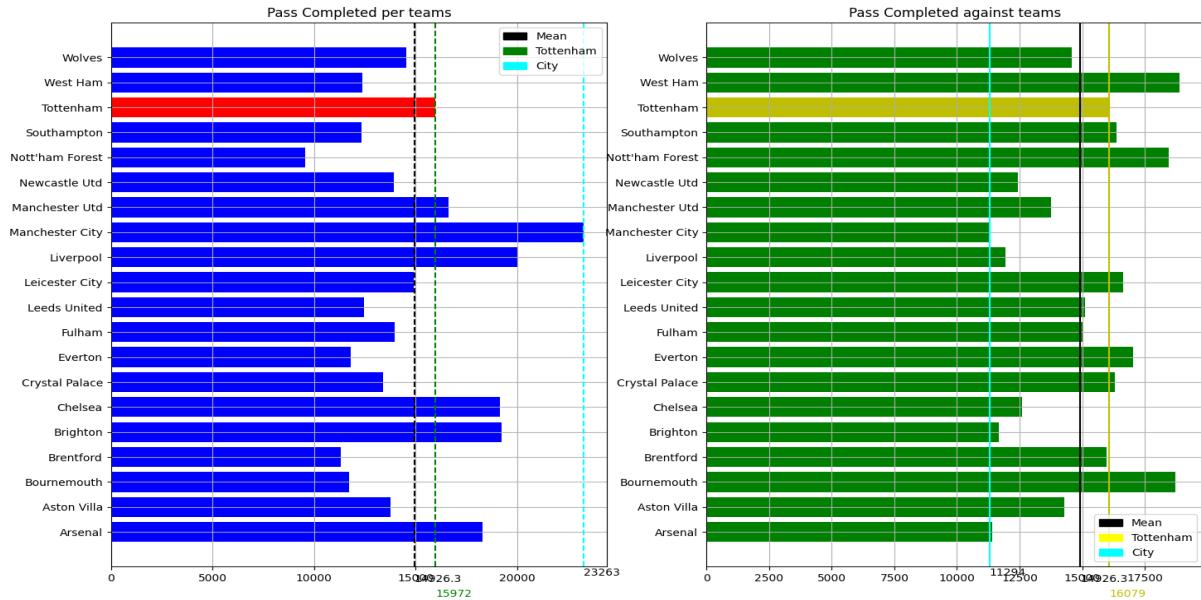
-Goal/Shot - xGoal/Shot: Goals per Shot - expected Goals per Shot

-We have the two extremes, the Goal/Shot -xGoal/Shot value is the highest which confirms the very good offensive tendency of Tottenham

and the GoalAgainst/Shot -xGoalAgainst/Shot value is the lowest which also confirms the defensive problems of this team

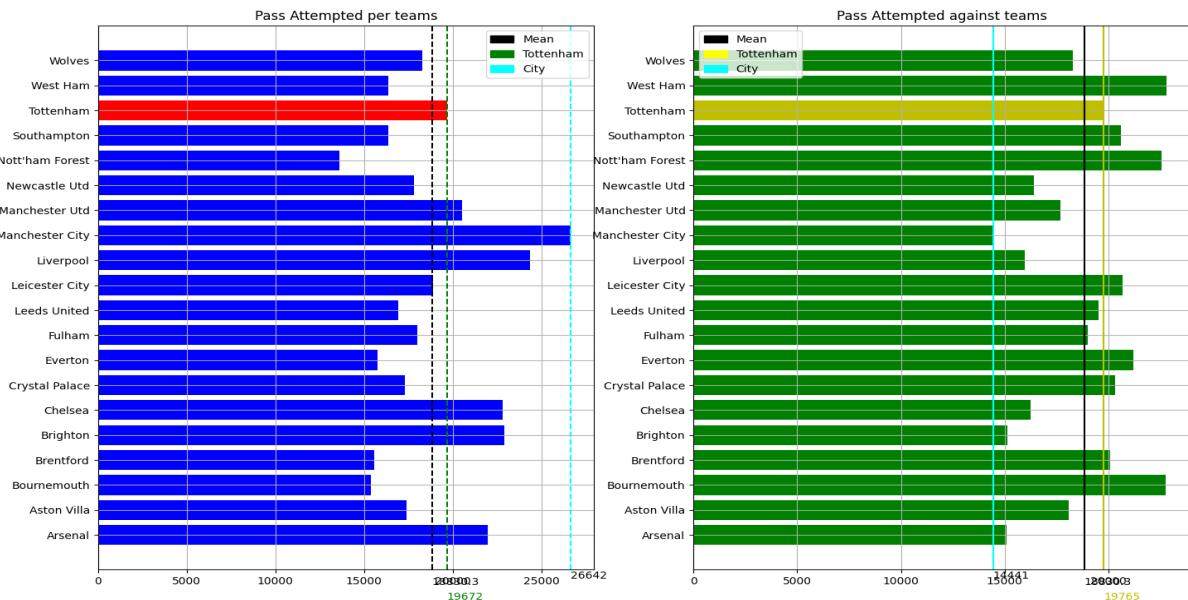
2.3 Axis3 : Passing Stats

2.3.1 sub-axis3.1 : Pass Completed



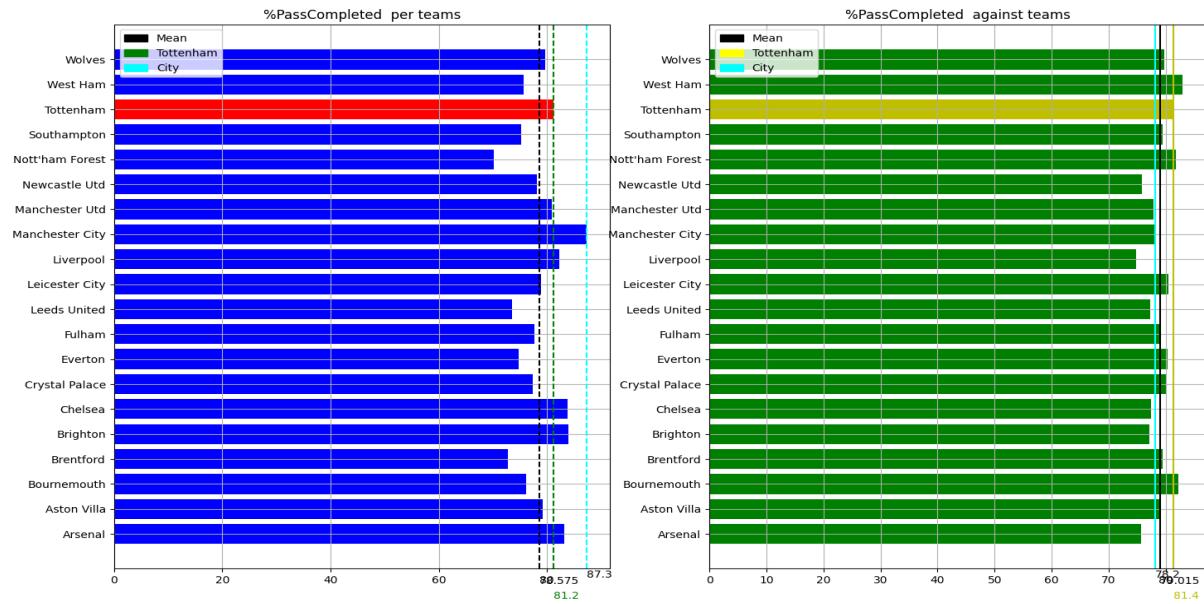
-Both values are slightly above average which means that Tottenham are trying to make some passing plays but so are their opponents.

2.3.2 sub-axis3.2 : Pass Attempted



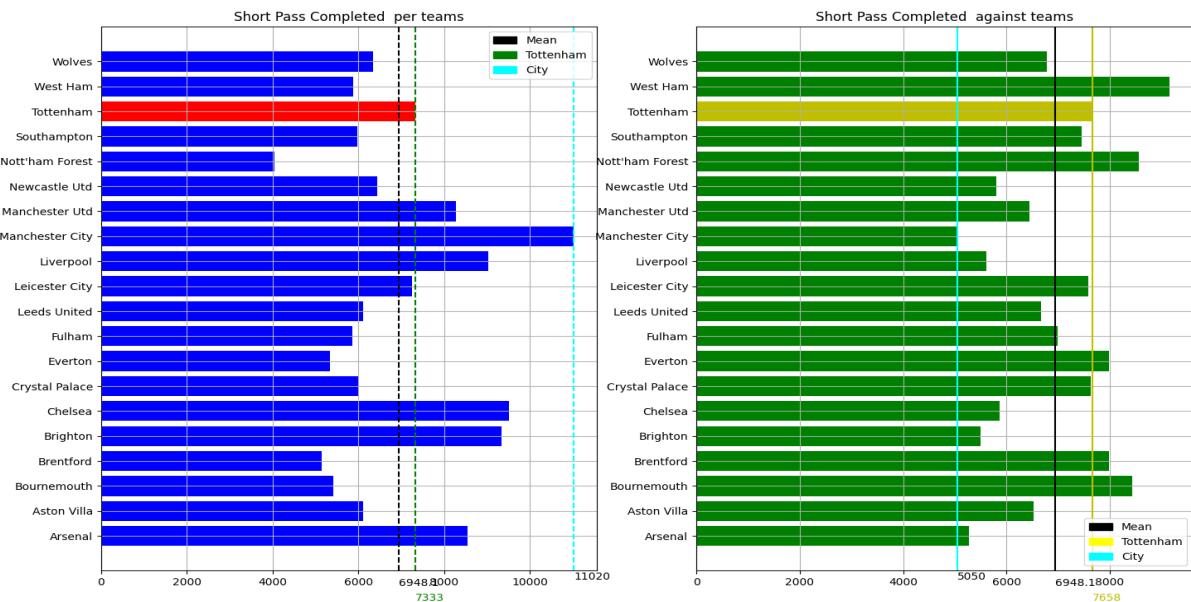
-Same as for Pass Completed ,both values are slightly above average which means that Tottenham are trying to make some passing plays but so are their opponents.

2.3.3 sub-axis3.3 : %Pass Completion

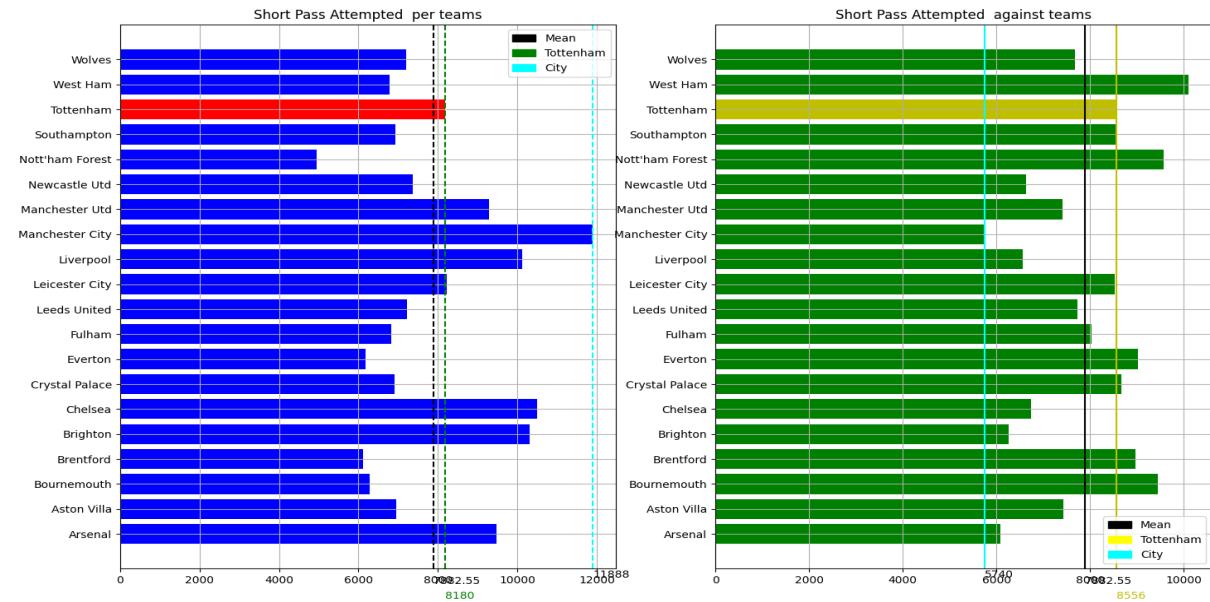


-Once again the same as for PassCompleted and PassAttempted we have the same conclusion: both values are slightly above average which means that Tottenham are trying to make some passing plays but so are their opponents.

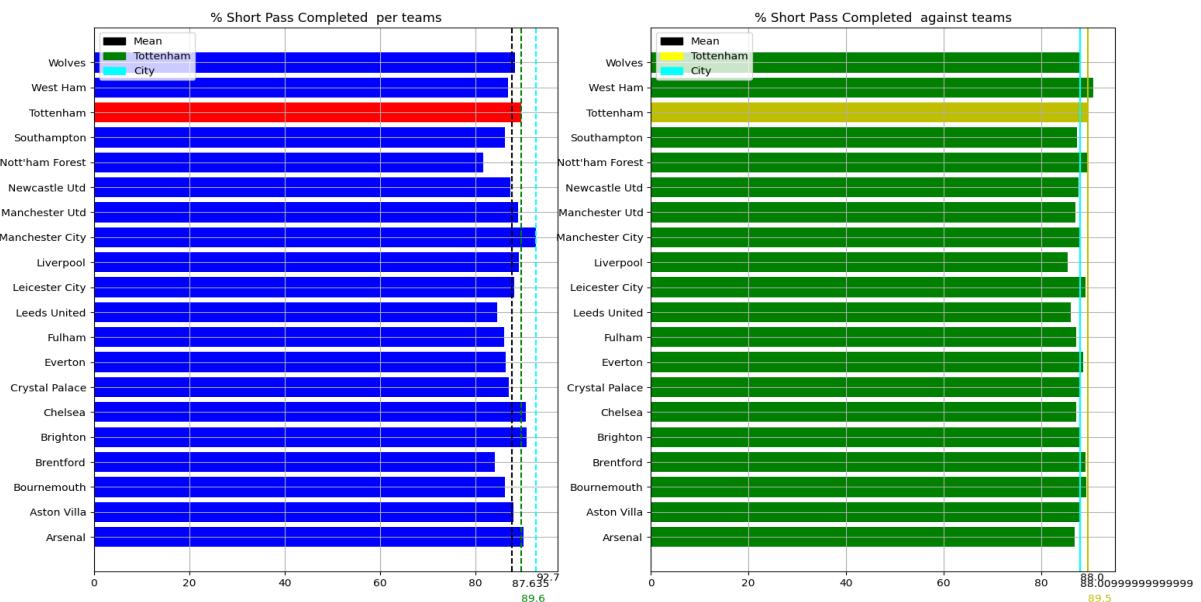
2.3.4 sub-axis3.4 : Short Pass Completed



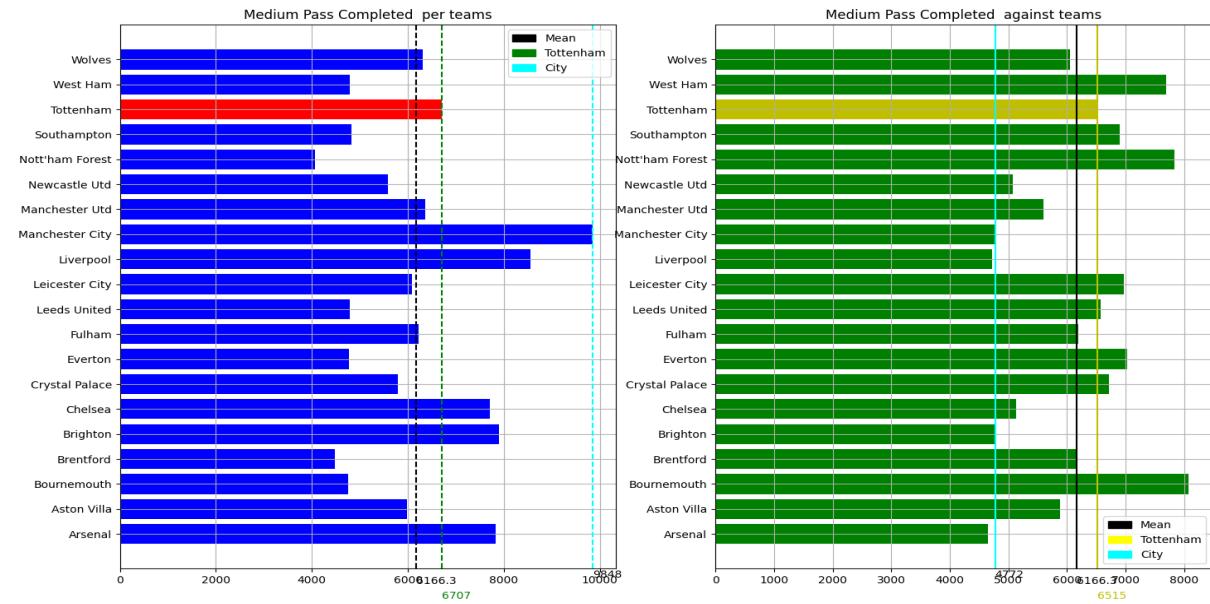
2.3.5 sub-axis3.5 : Short Pass Attempted



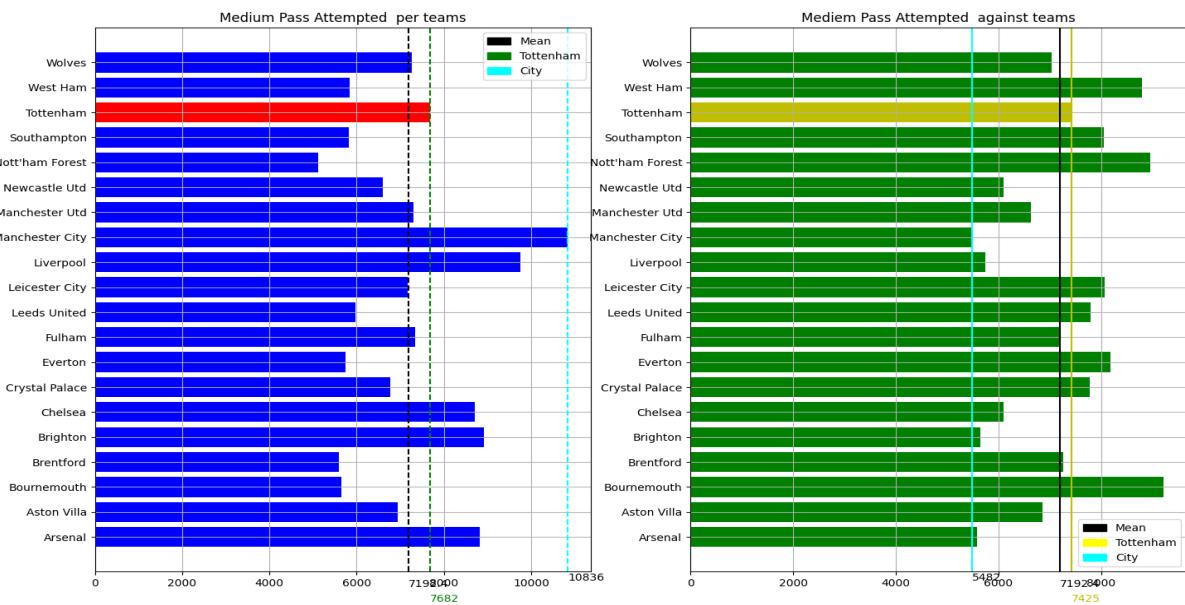
2.3.6 sub-axis3.6 : % Short Pass Completion



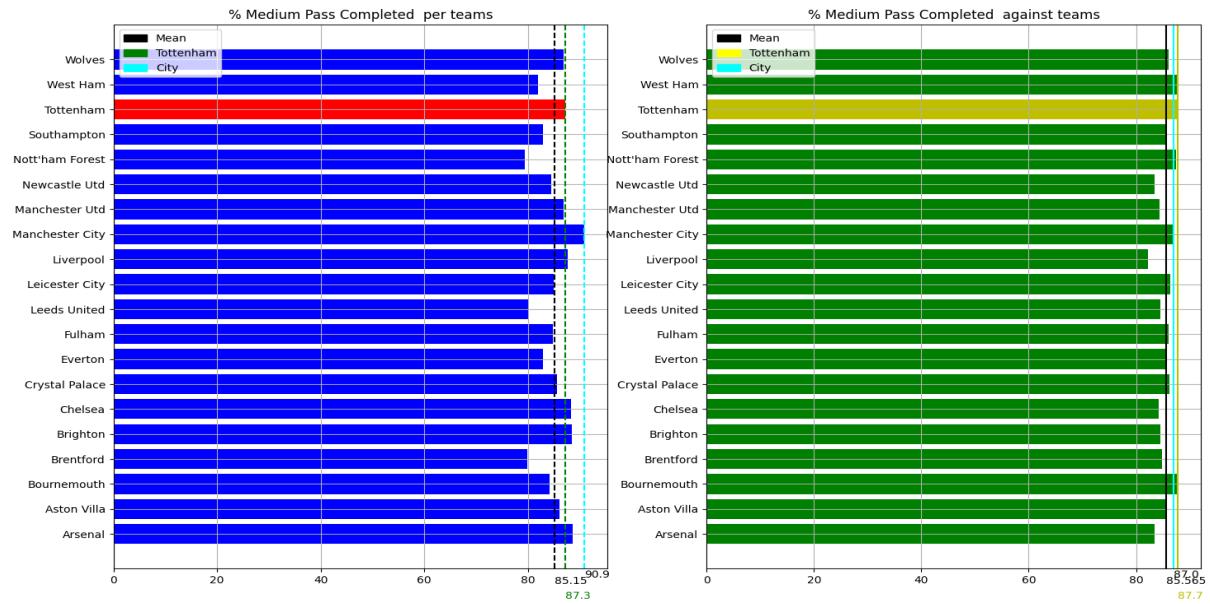
2.3.7 sub-axis3.7 : Medium Pass Completed



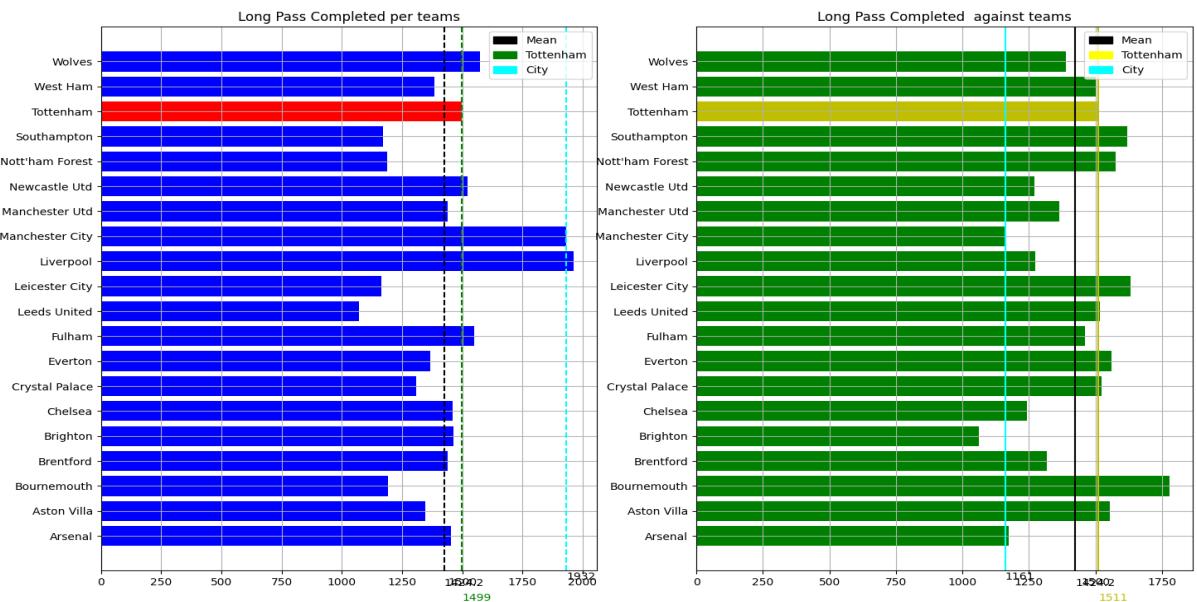
2.3.8 sub-axis3.8 : Medium Pass Attempted



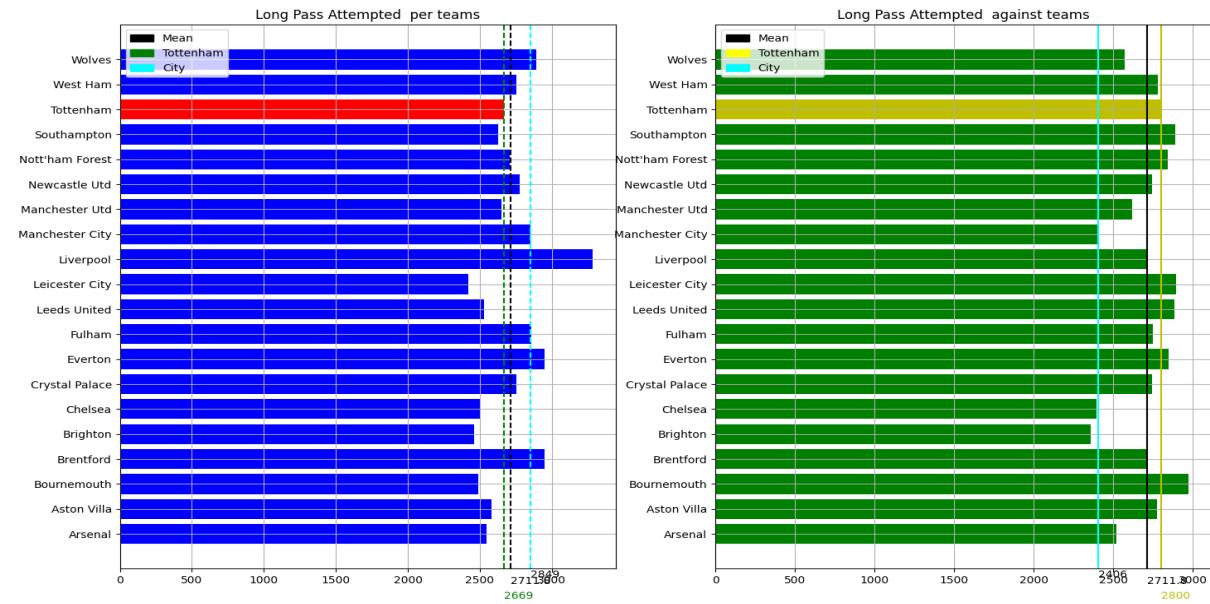
2.3.9 sub-axis3.9 : % Medium Pass Completion



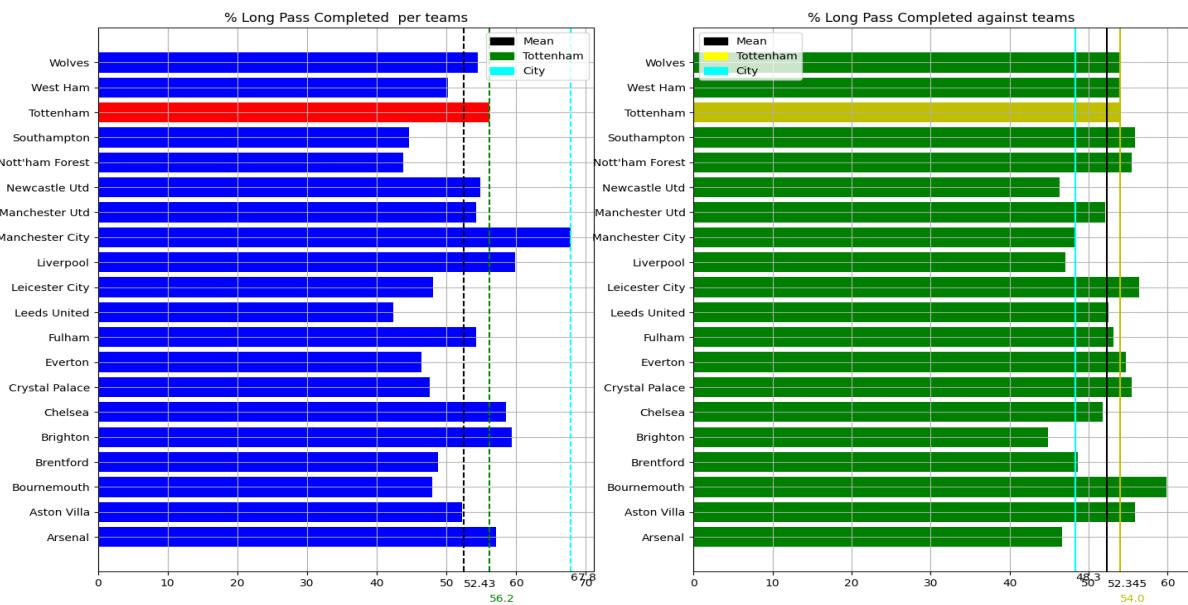
2.3.10 sub-axis3.10 : Long Pass Completed



2.3.11 sub-axis3.11 : Long Pass Attempted



2.3.12 sub-axis3.12 : % Long Pass Completion

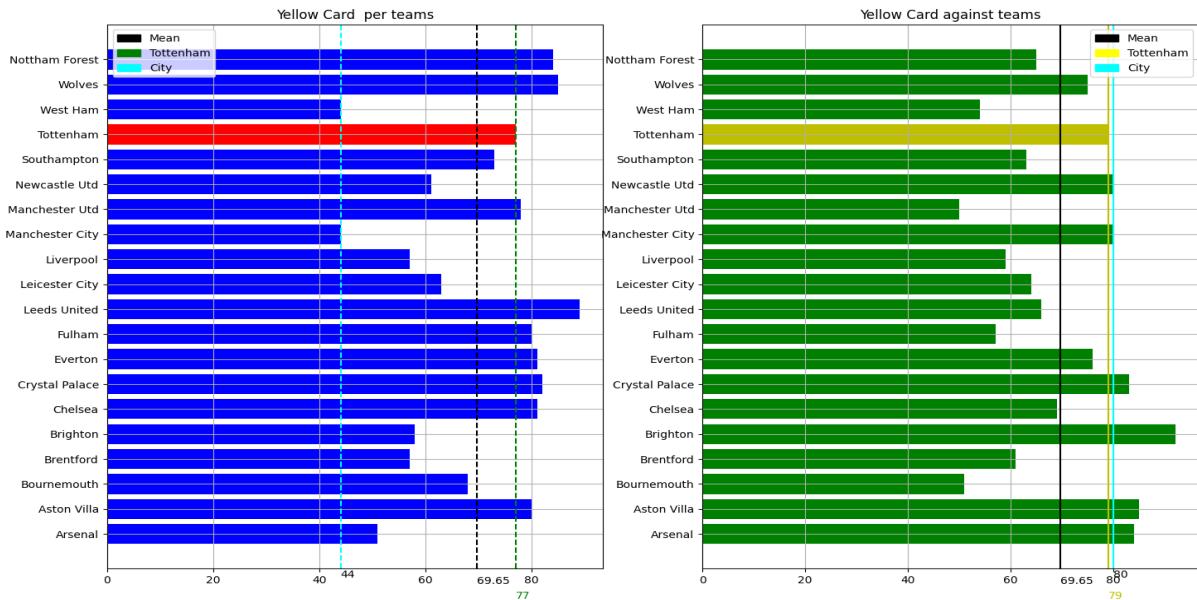


2.3.13 Conclusion

After analyzing the Short/Medium/Long passes, we notice for the 3 types of passes the results converge very strongly towards our first results obtained, i.e. both values are slightly above average which means that Tottenham are trying to make some passing plays but so are their opponents.

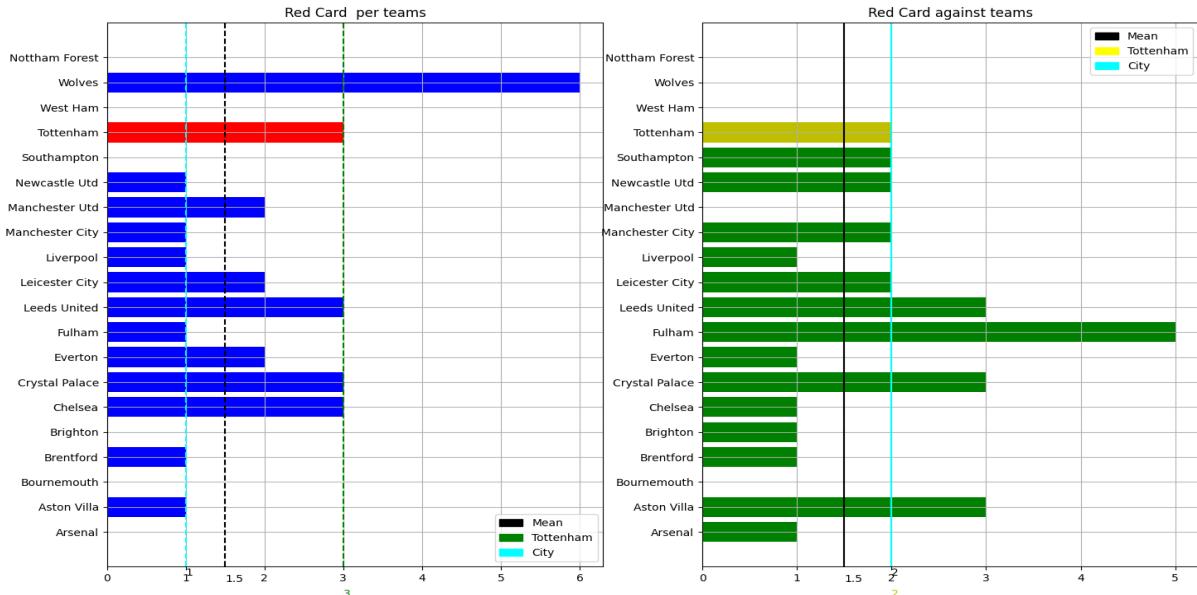
2.4 Axis4: Miscellaneous Stats

2.4.1 sub-axis4.1 : Yellow Card



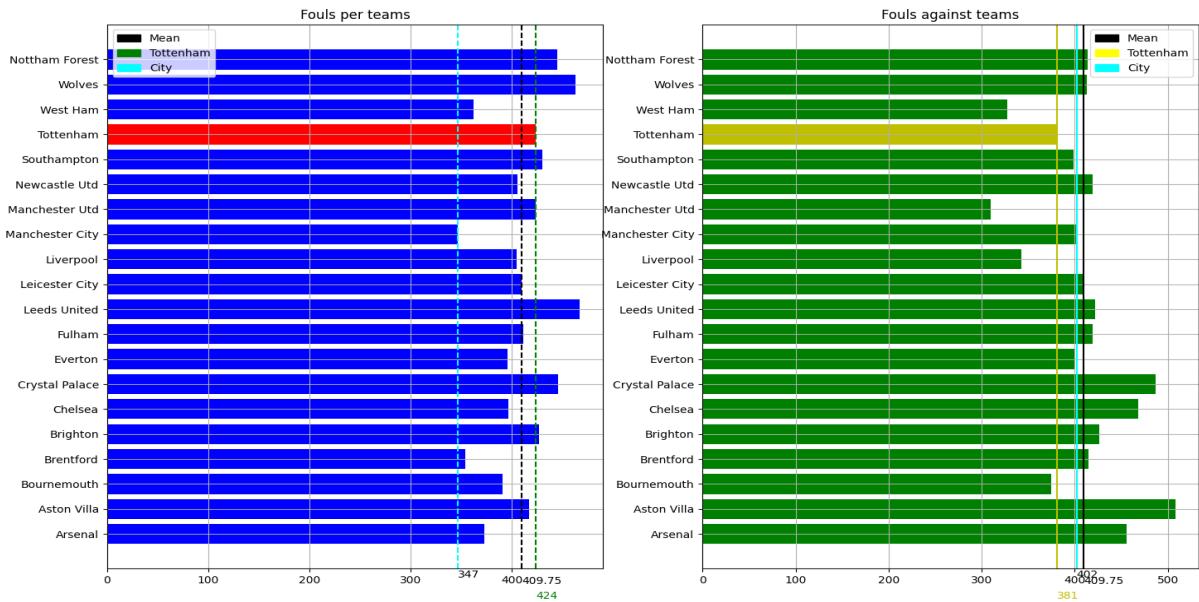
we clearly notice that the number of yellow cards obtained by Tottenham is very high which expresses a little nervousness and defensive instability, and the number of yellow cards against Tottenham is also high which explains that the attack of Tottenham causes opposing errors which reflects their offensive power

2.4.2 sub-axis4.2 : Red Card



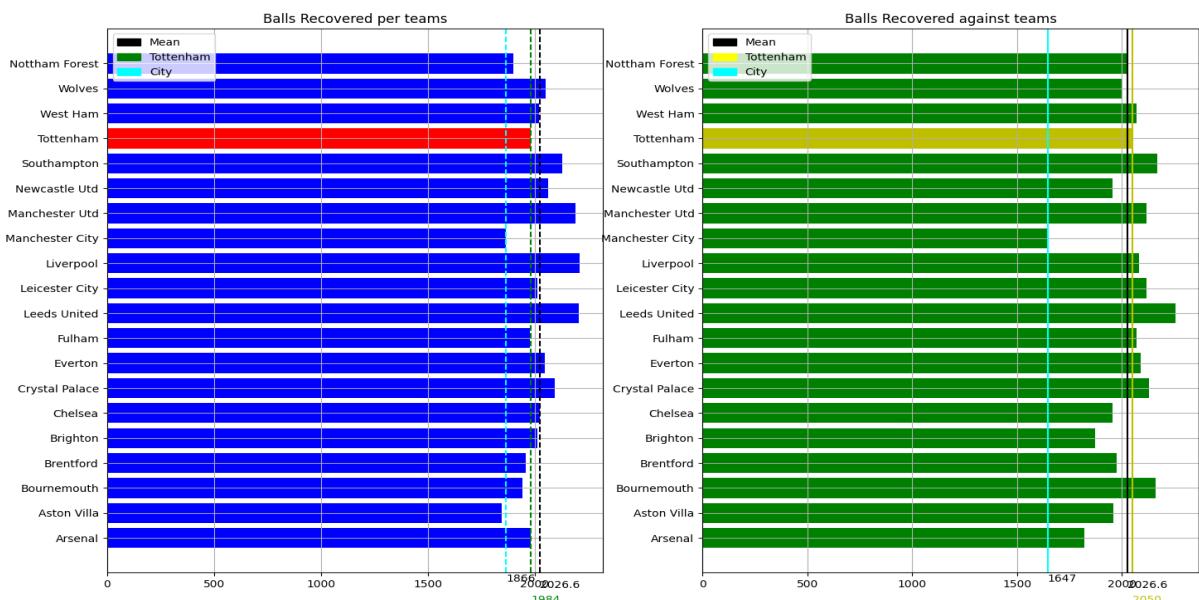
the fairly high number of Red cards very clearly expresses a defensive fragility which, to make up for the deficit in defense, finds itself committing serious errors which are worth a red card and for the against confirms to us that the Tottenham attack is very dangerous and is capable to sow doubt in the opposing defense and push them to make gross mistakes

2.4.3 sub-axis4.3 : Fouls



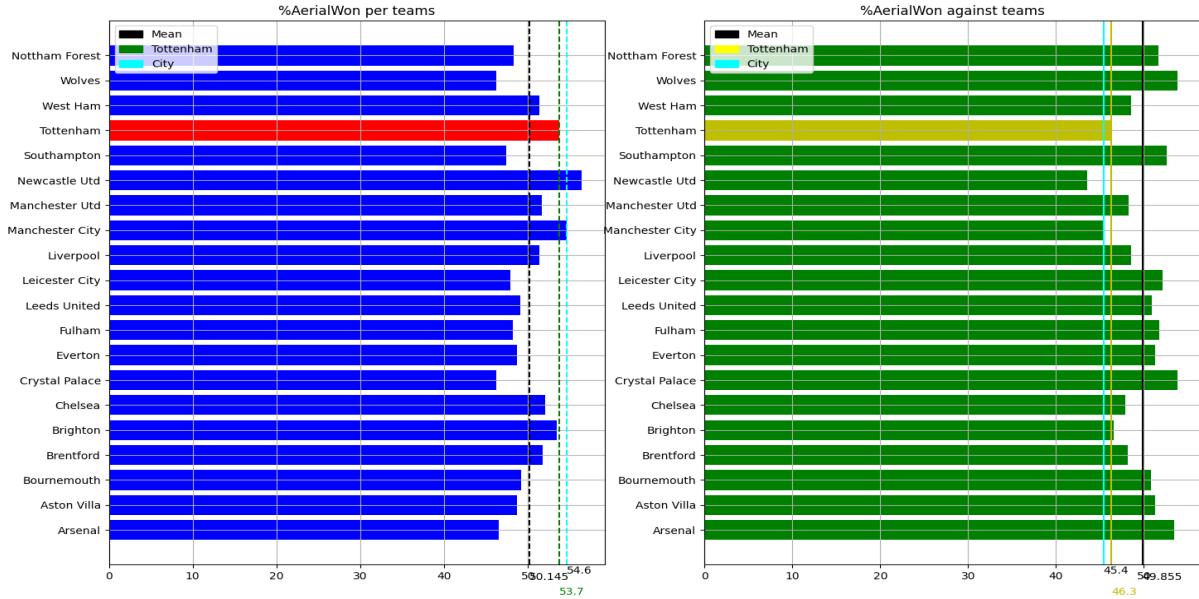
The results are in the same line as those of Redcard and Yellow card which highlight a defensive fragility and an offensive power

2.4.4 sub-axis4.4 : Recovered



-Recovered : Number of loose balls recovered

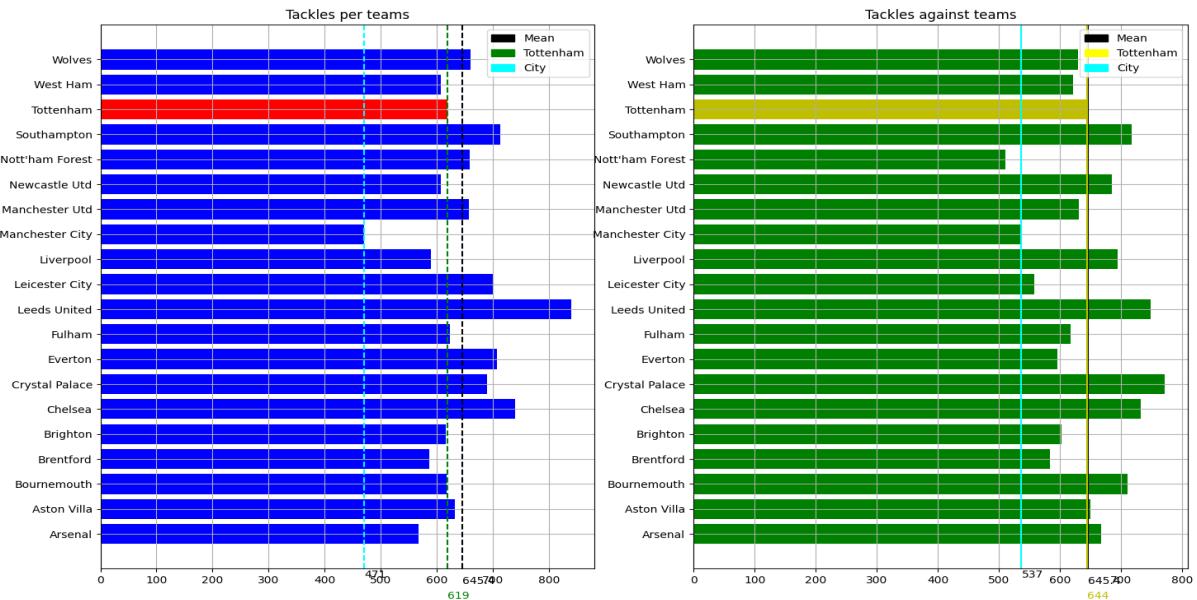
2.4.5 sub-axis4.5 : %AerialWon



We notice that the % of Aerial Duel Won is quite high which explains that the Tottenham defense despite its difficulties stands out in the aerial domain, and the % of Aerial Dual Won against Tottenham , expresses that the Tottenham attack wins its aerial duel.

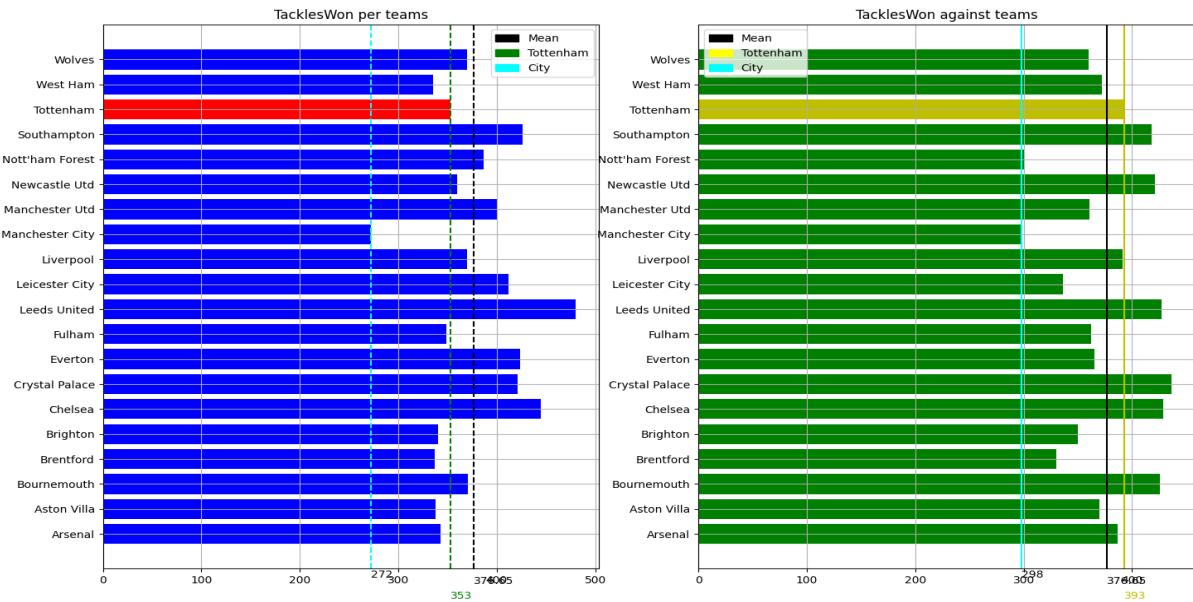
2.5 Axis5 :Defensive Stat

2.5.1 sub-axis5.1:Tackles



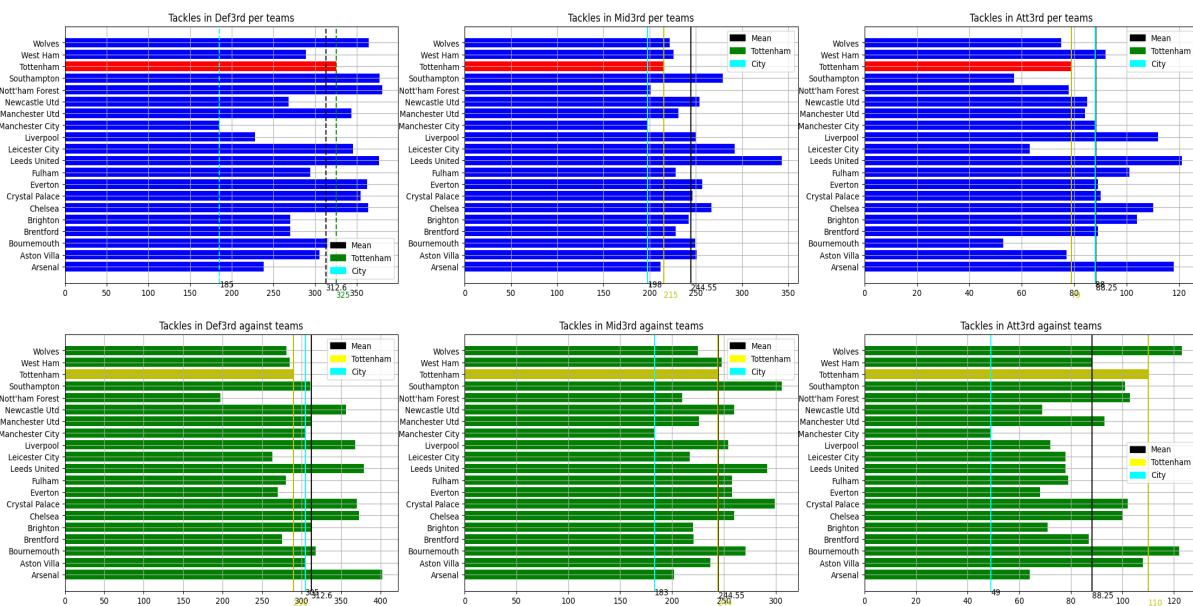
-Tackles : Number of players Tackled

2.5.2 sub-axis5.2:TacklesWon

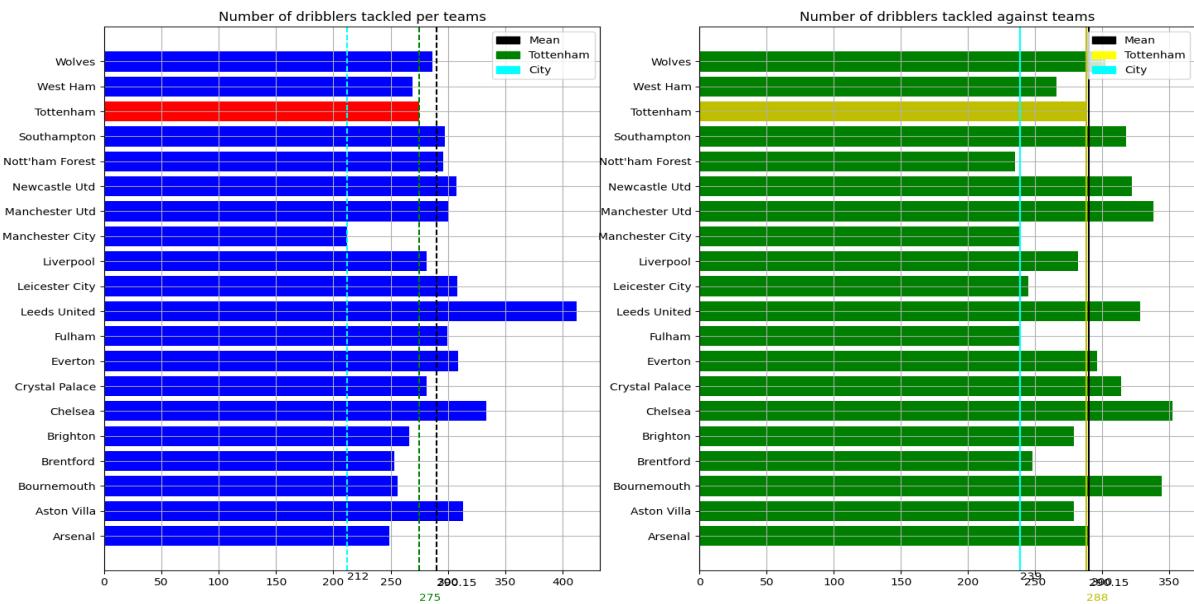


-TacklesWon : Tackles in which the tacker's team won possession of the ball

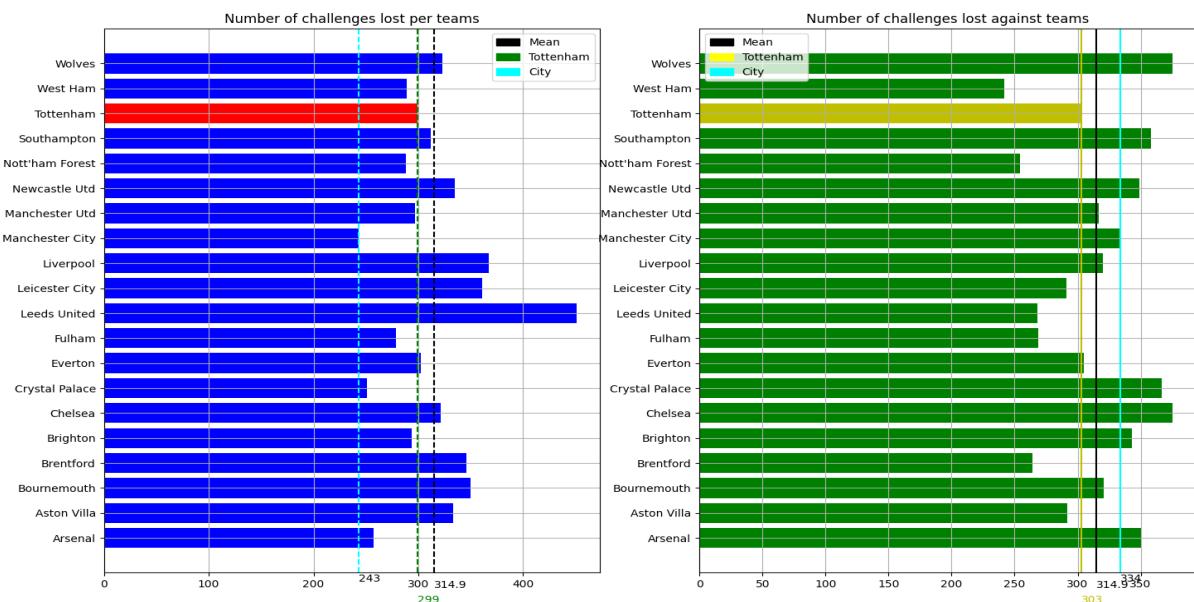
2.5.3 sub-axis5.3:Tackles in Def3rd/Mid3rd/Att3rd



2.5.4 sub-axis5.4:Number of dribblers tackled

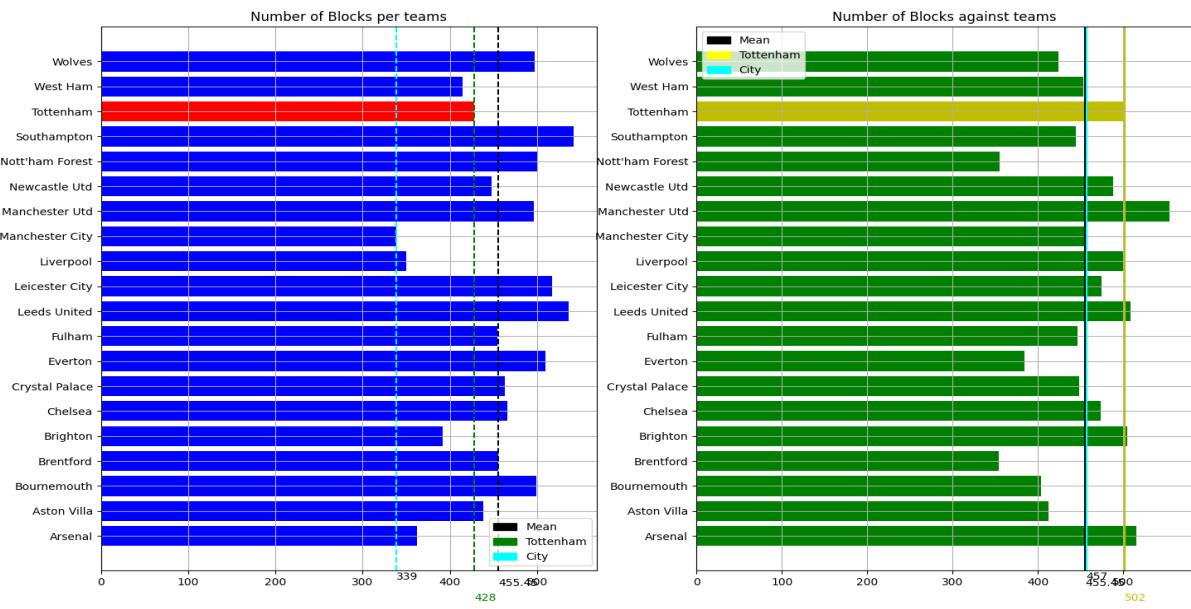


2.5.5 sub-axis5.5:Number of challenges lost



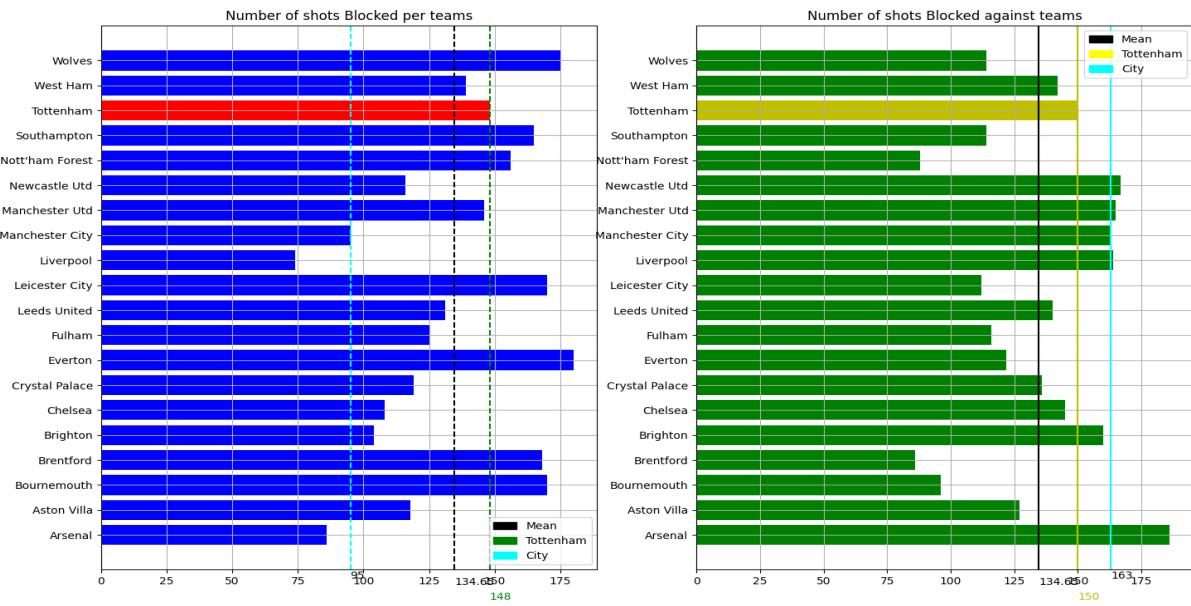
-Number of unsuccessful attempts to challenge a dribbling player

2.5.6 sub-axis5.6:Blocks



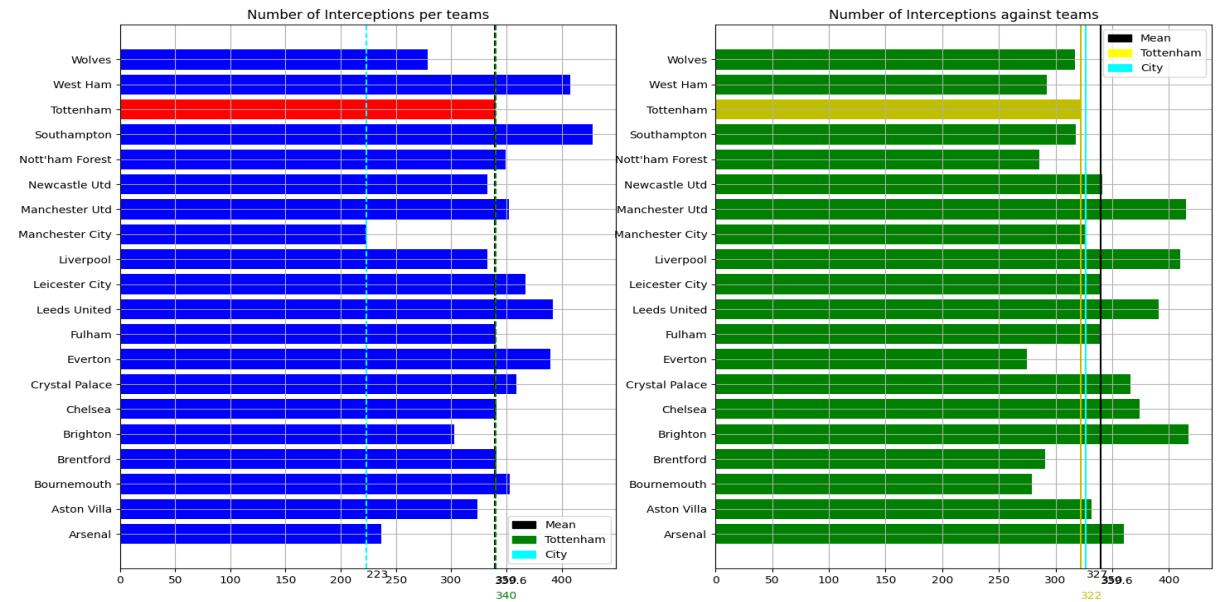
-Number of blocks per team

2.5.7 sub-axis5.7:Shots Blocked

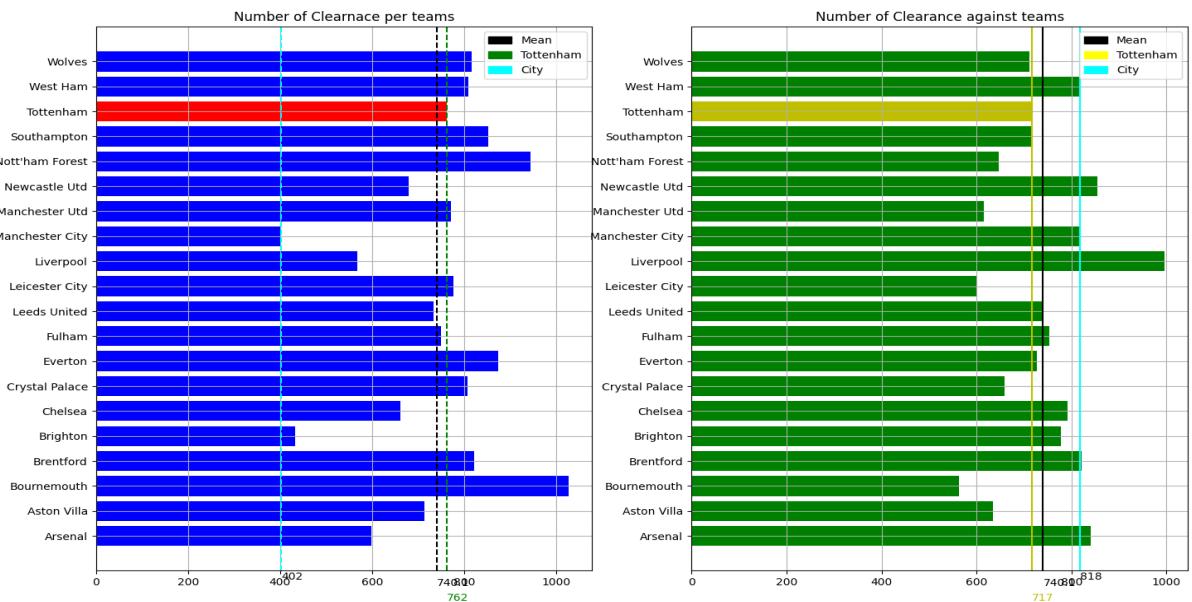


-Number of Shots Blocked

2.5.8 sub-axis5.8:Interceptions



2.5.9 sub-axis5.9:Clearance

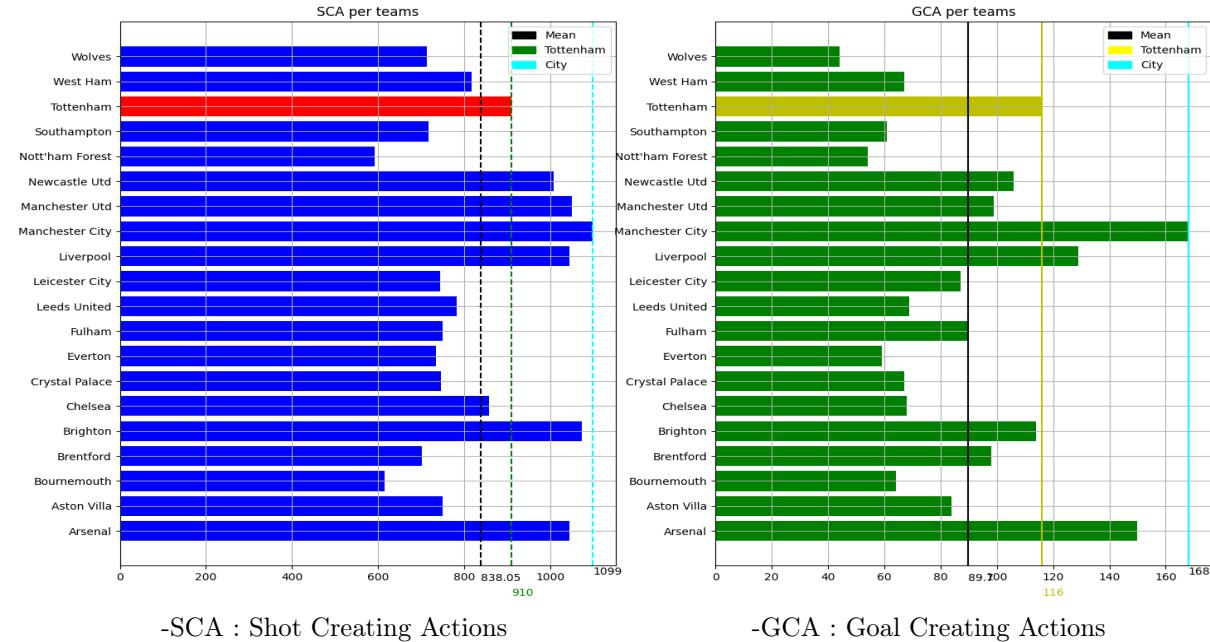


2.5.10 Conclusion

We notice that the attack of the spurs provokes various defensive actions from the opponents, concerning the defensive actions of Tottenham, concerning the tackles, we notice that Tottenham is always below the average which reconfirms for us what we have noticed until present, that is to say the defensive shortcomings of Tottenham, despite the fact that the defense of Tottenham stands out and is above average in terms of interception, clearance and blocked shots

2.6 Axis6 : Shot Goal Creation

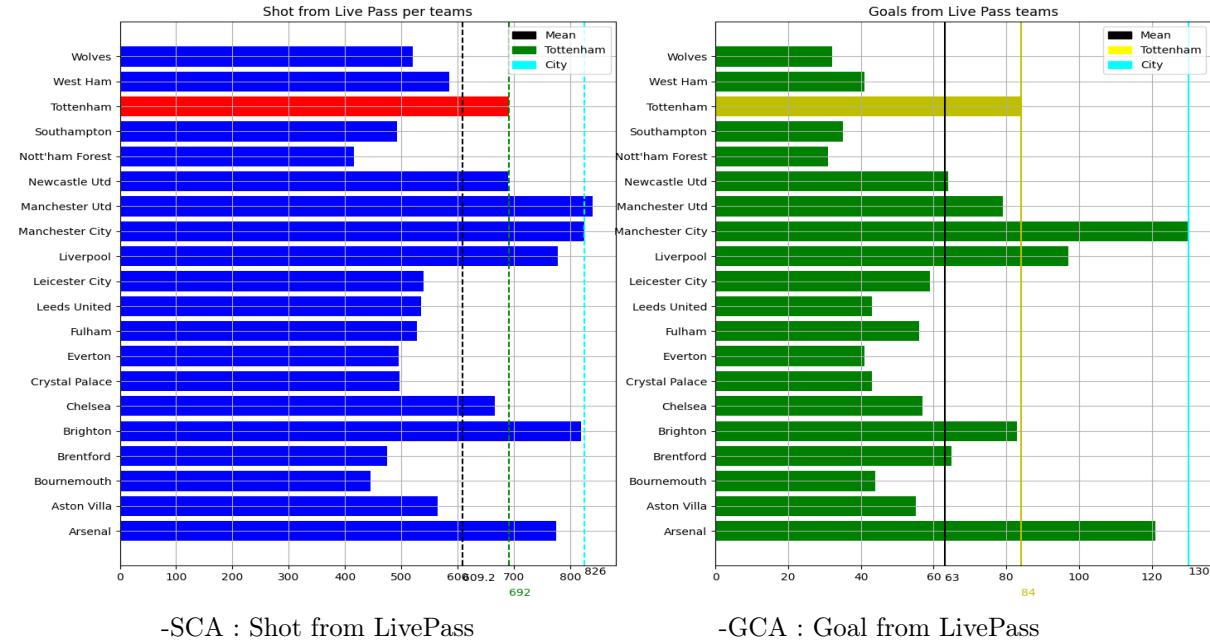
2.6.1 subaxis6.1 : SCA vs GCA



-SCA : Shot Creating Actions

-GCA : Goal Creating Actions

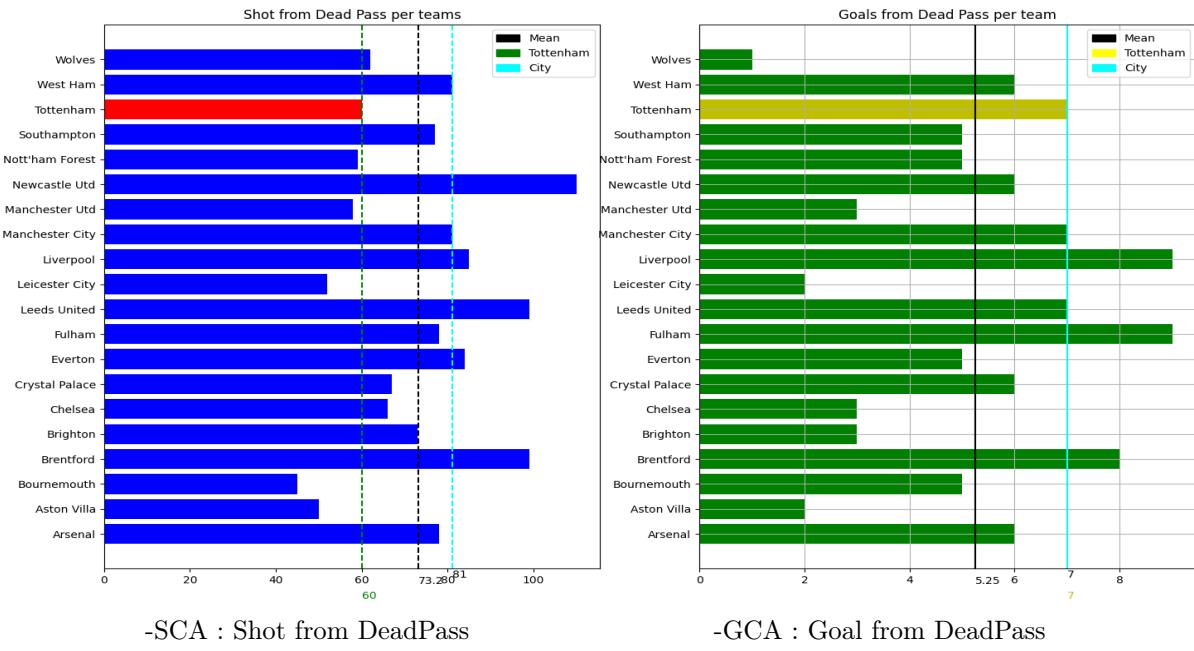
2.6.2 subaxis6.2 : SPassLive vs GPassLive



-SCA : Shot from LivePass

-GCA : Goal from LivePass

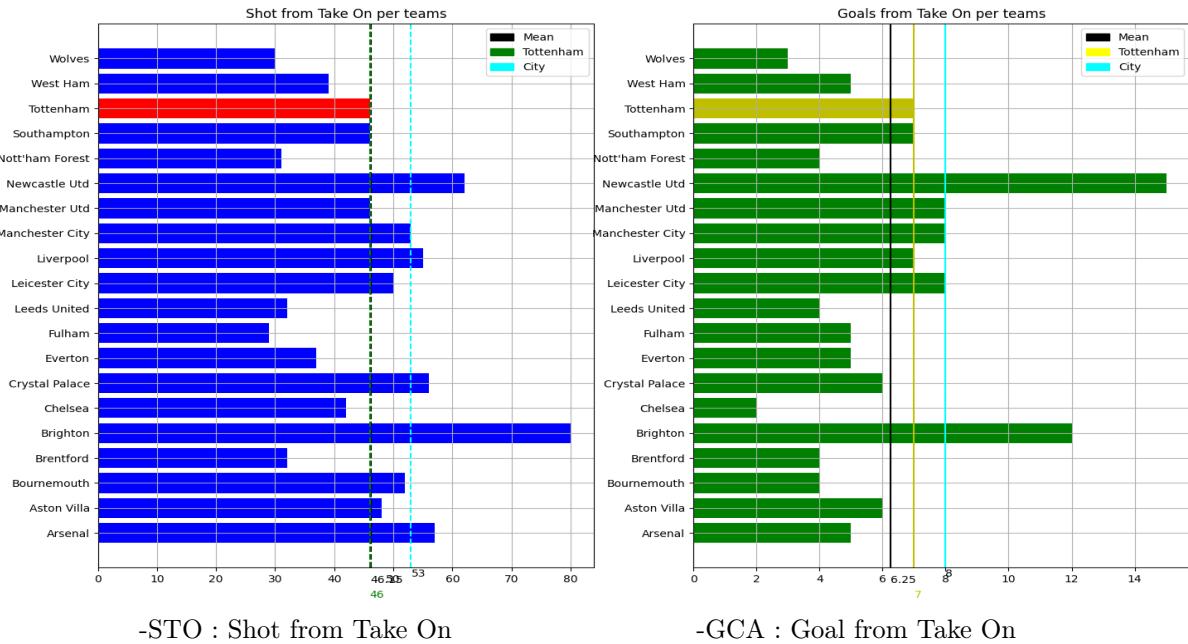
2.6.3 subaxis6.3 : SPassDead vs GPassDead



-SCA : Shot from DeadPass

-GCA : Goal from DeadPass

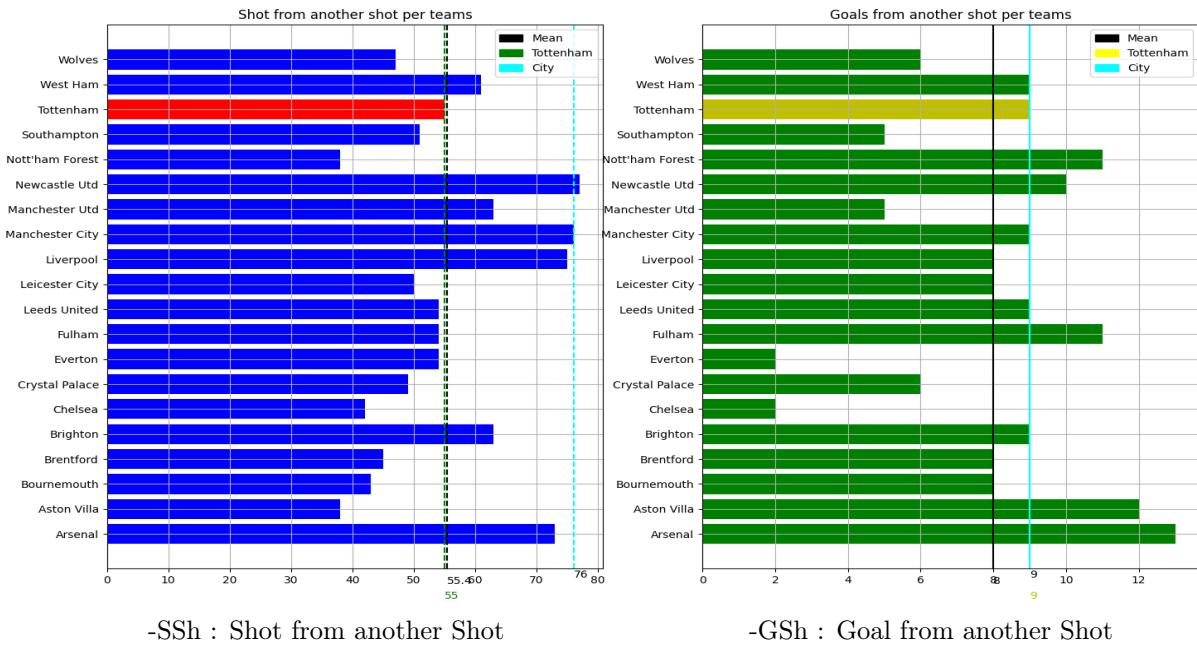
2.6.4 subaxis6.4 : STO vs GTO



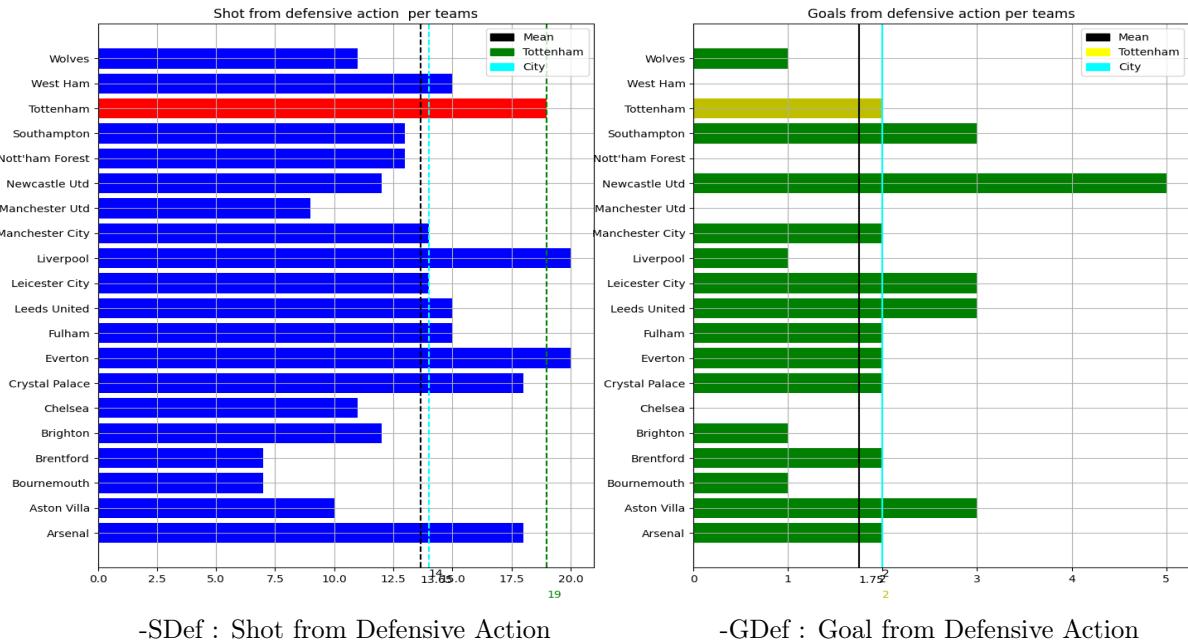
-STO : Shot from Take On

-GTO : Goal from Take On

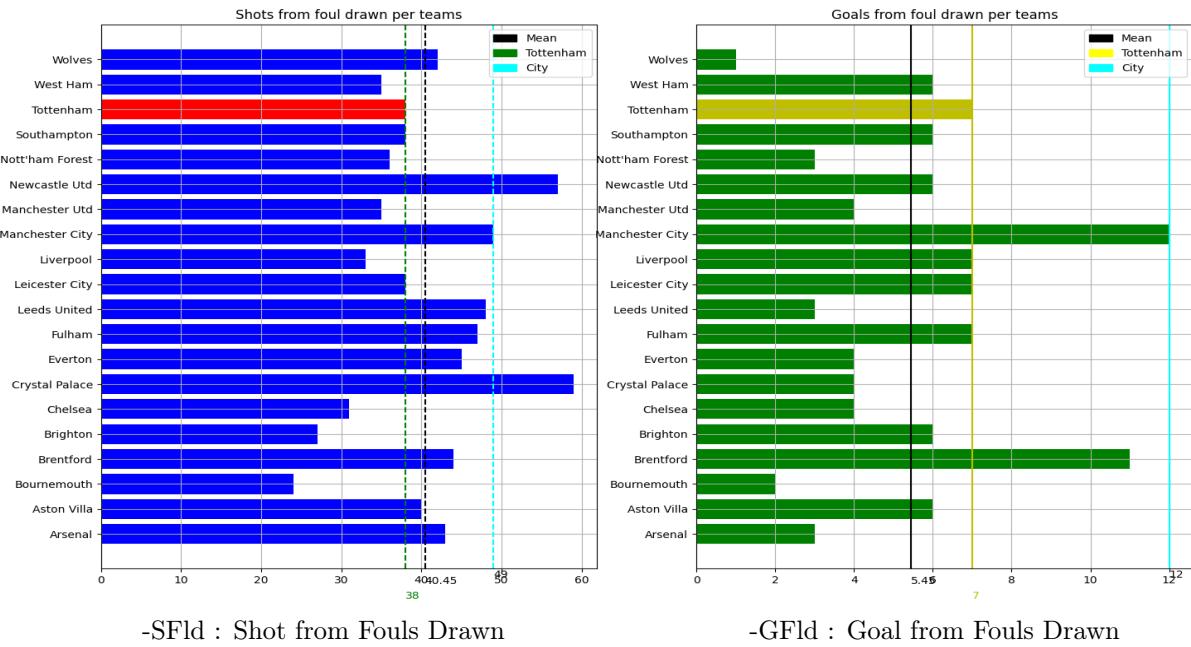
2.6.5 subaxis6.5 : SSh vs GSh



2.6.6 subaxis6.6 : SDef vs GDef



2.6.7 subaxis6.7 : SFld vs GFld

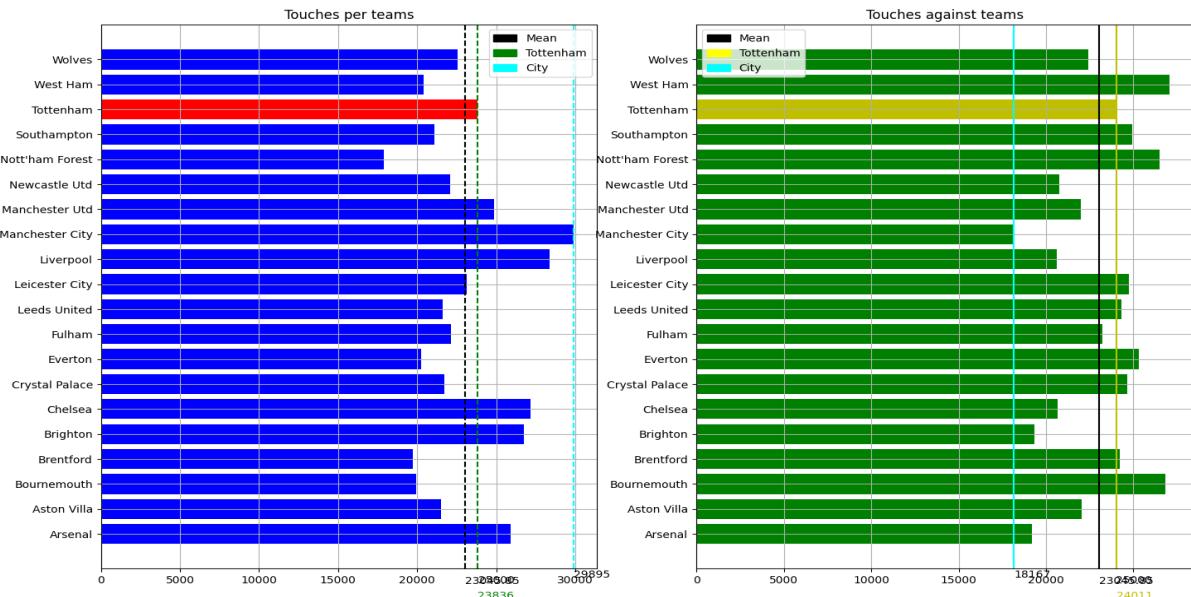


2.6.8 Conclusion

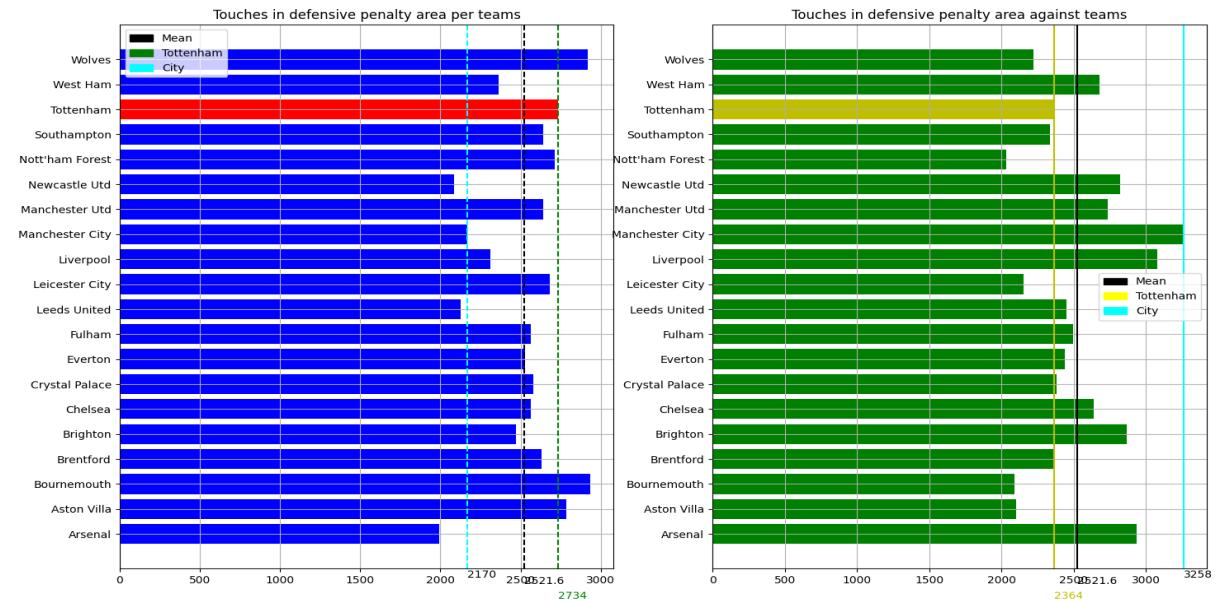
Concerning the shots stas: we notice that the attack of the spurs is always well above the average, except for the SPassDead, SFld, STO, and for SSh they are equal to the average, and finally they are among the best on the SDef And for the goals stats: for all sub-axes, Tottenham's attack is always above average, which confirms the offensive efficiency of this team

2.7 Axis7 : Possession Stats

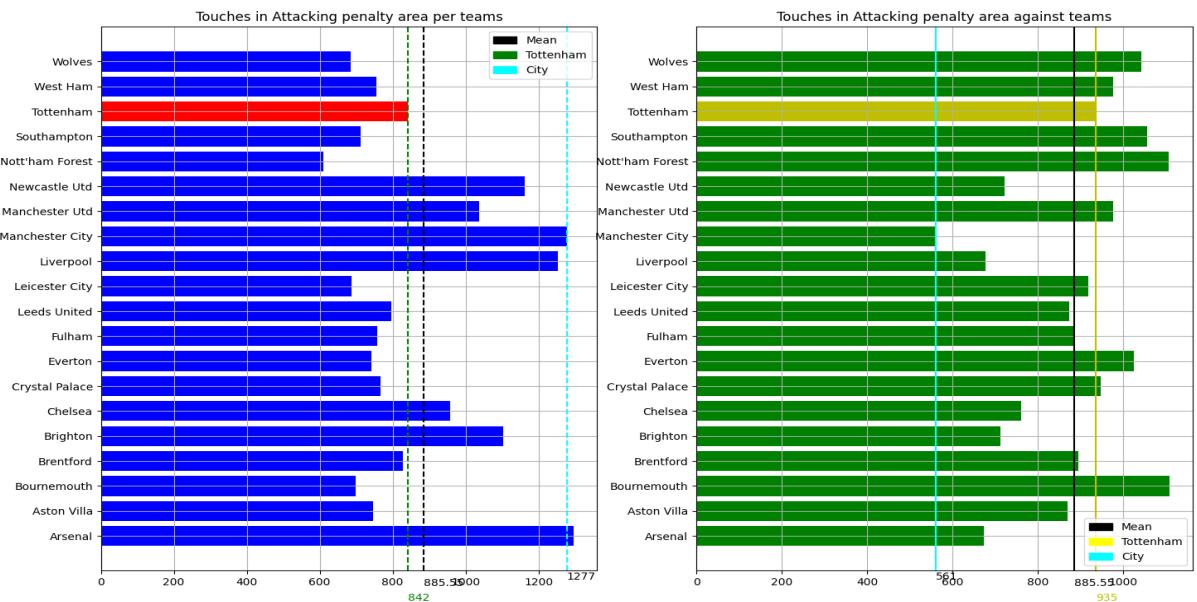
2.7.1 sub-axis7.1: Touches



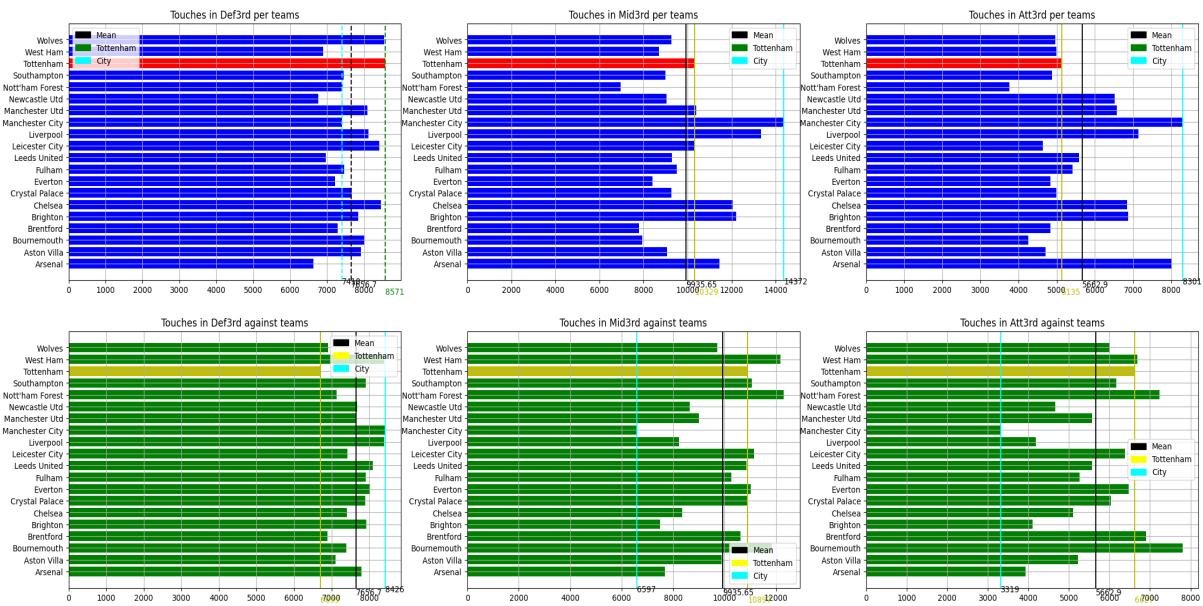
2.7.2 sub-axis7.2: Touches in Defensive Penalty Area



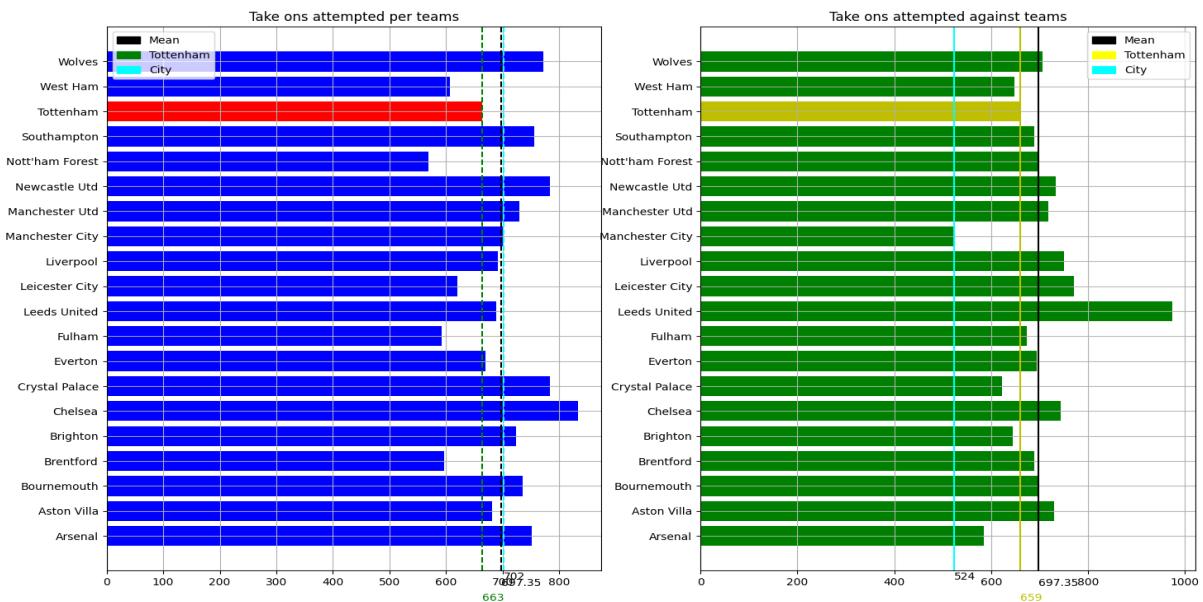
2.7.3 sub-axis7.3: Touches in Attacking Penalty Area



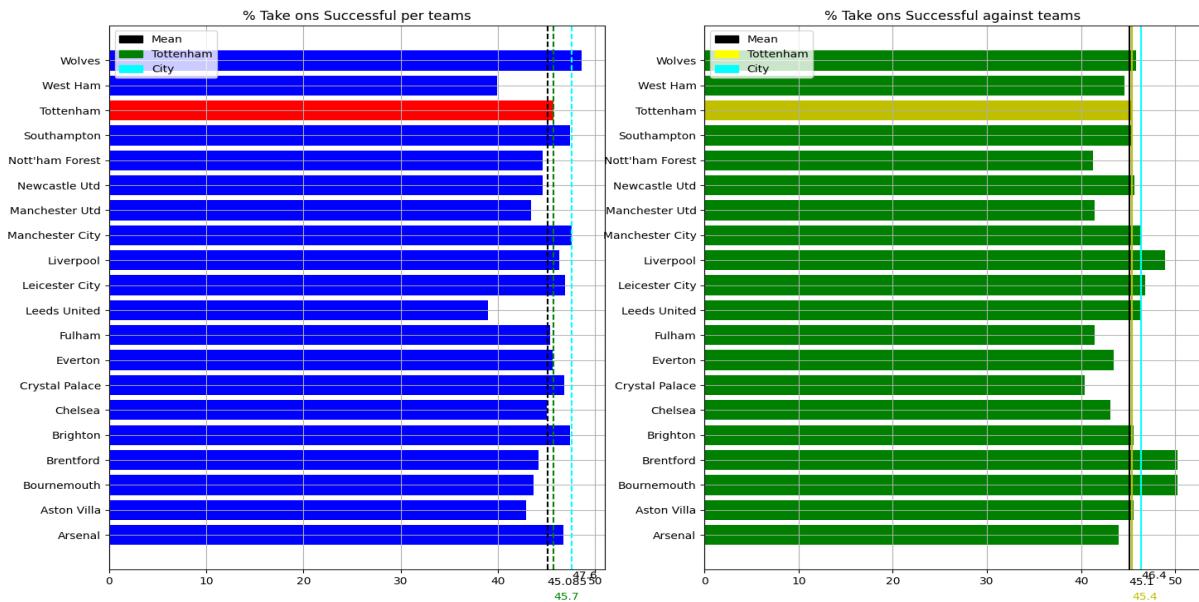
2.7.4 sub-axis7.4: Touches in Def/Mid/Att 3rd



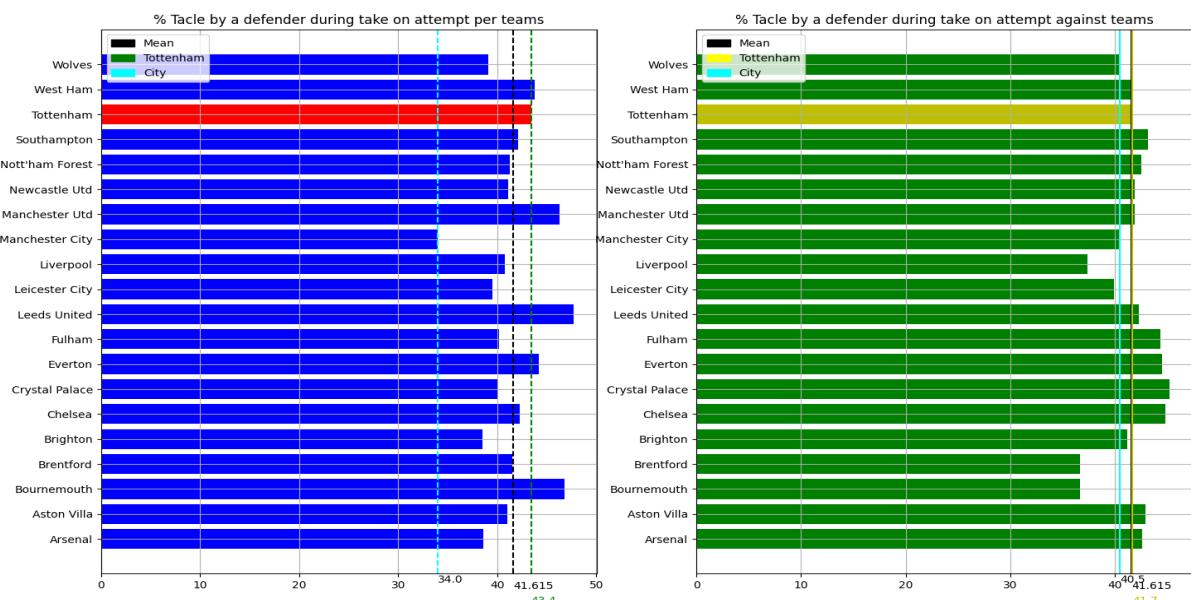
2.7.5 sub-axis7.5: Take ons Attempted



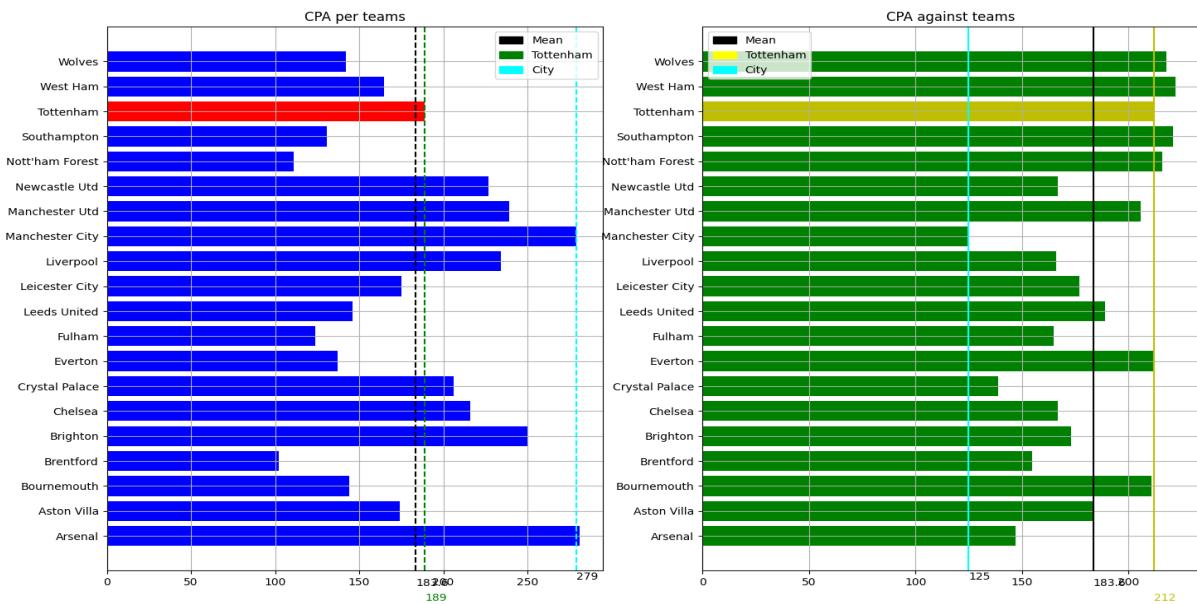
2.7.6 sub-axis7.6: % take on sucessful



2.7.7 sub-axis7.7: % Tackle by a defender during take on attempt

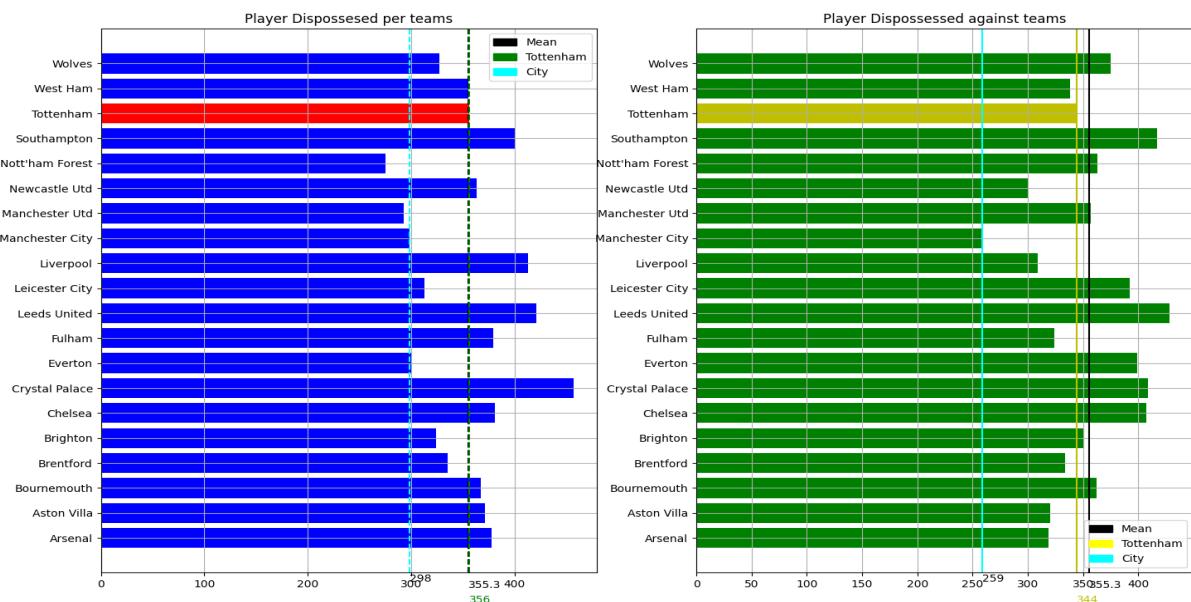


2.7.8 sub-axis7.8: CPA

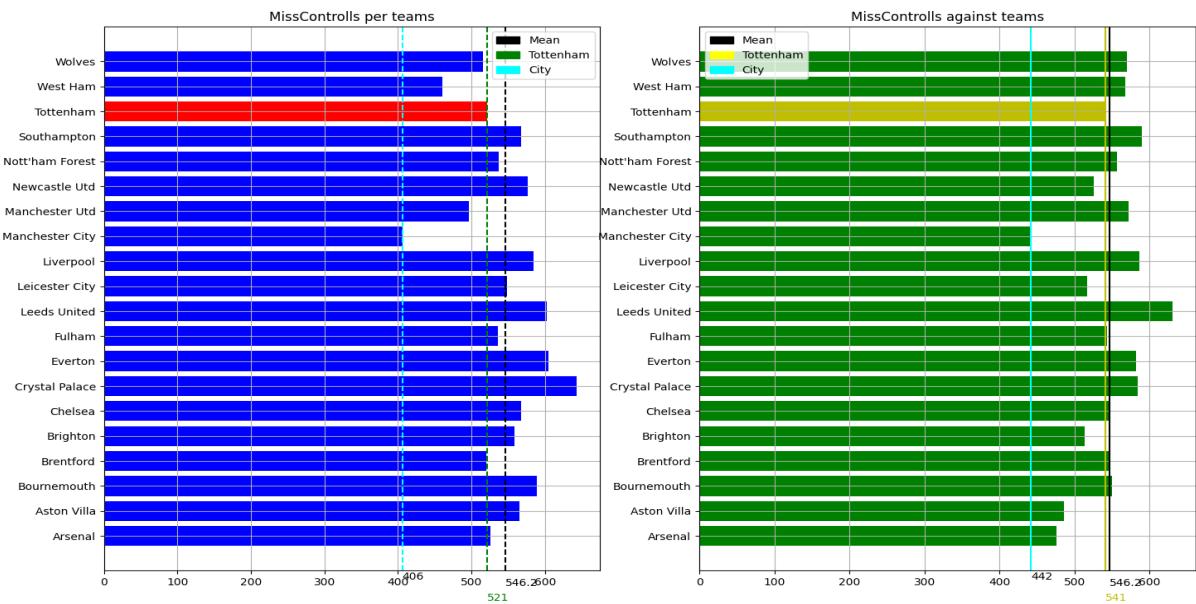


CPA : Carries into Penalty Area

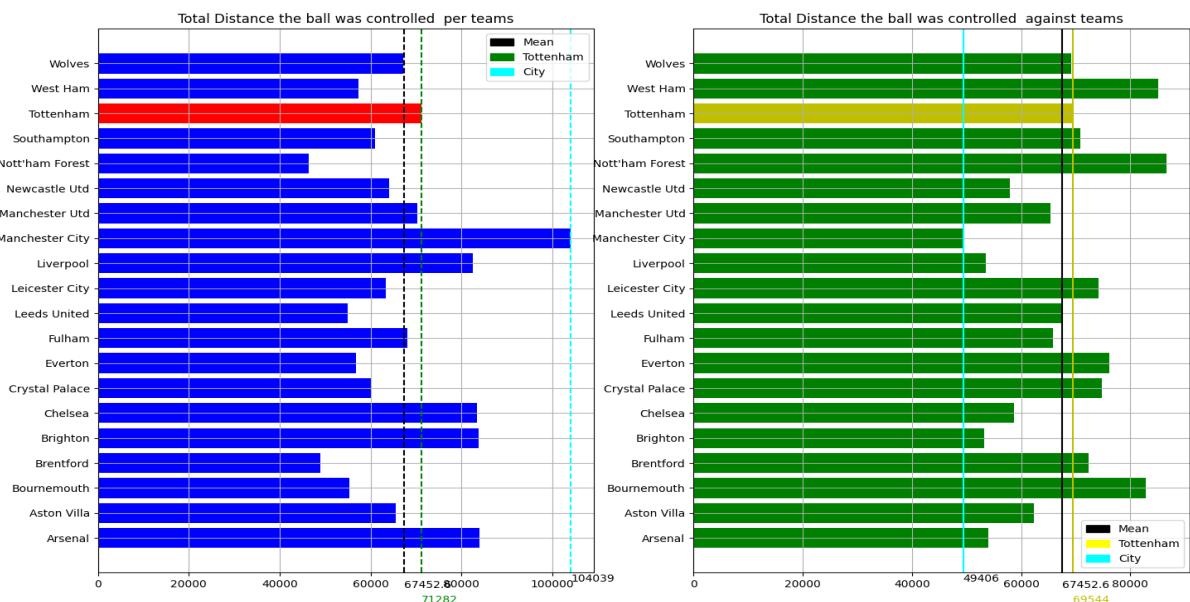
2.7.9 sub-axis7.9: Player Disposed



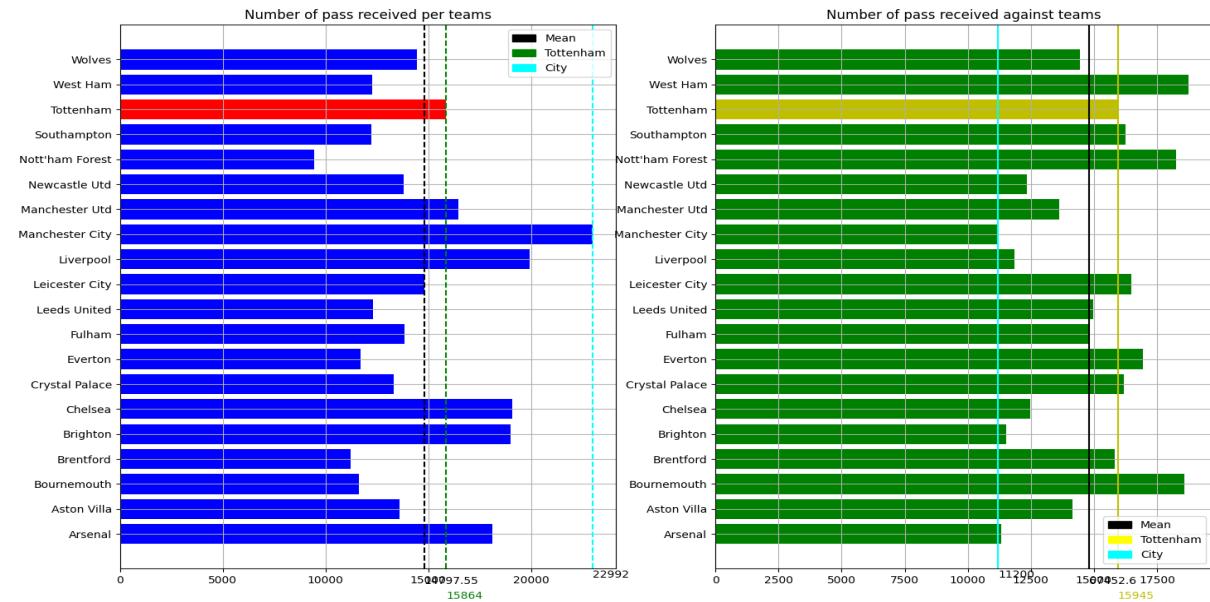
2.7.10 sub-axis7.10: Miscontrols



2.7.11 sub-axis7.11: Total Distance the ball was controlled



2.7.12 sub-axis7.12: Number of pass received

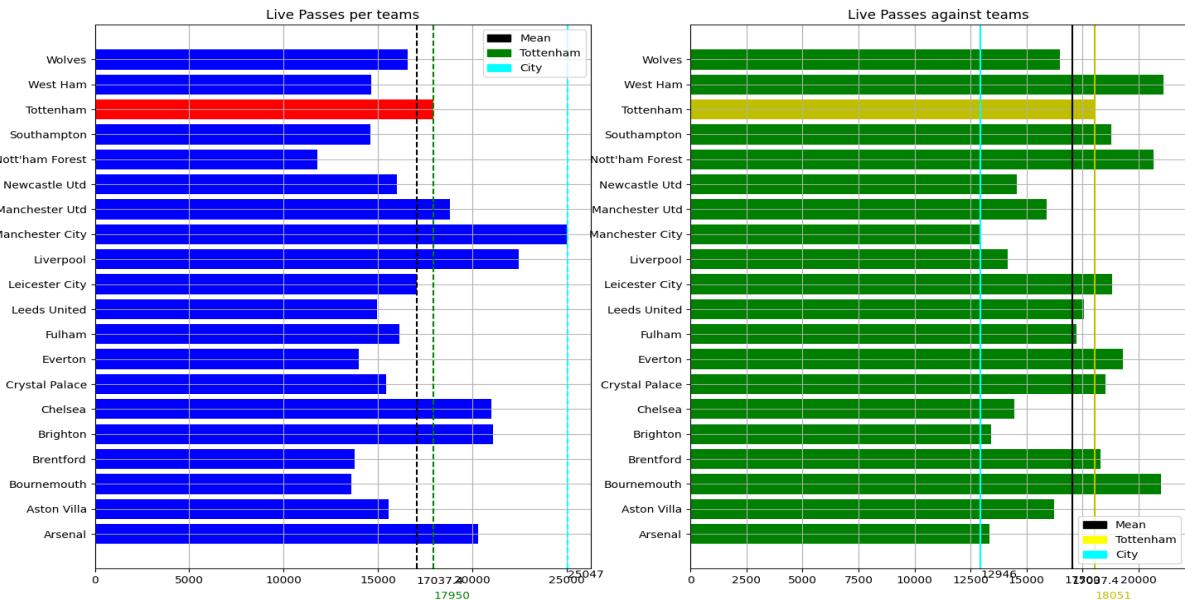


2.7.13 Conclusion

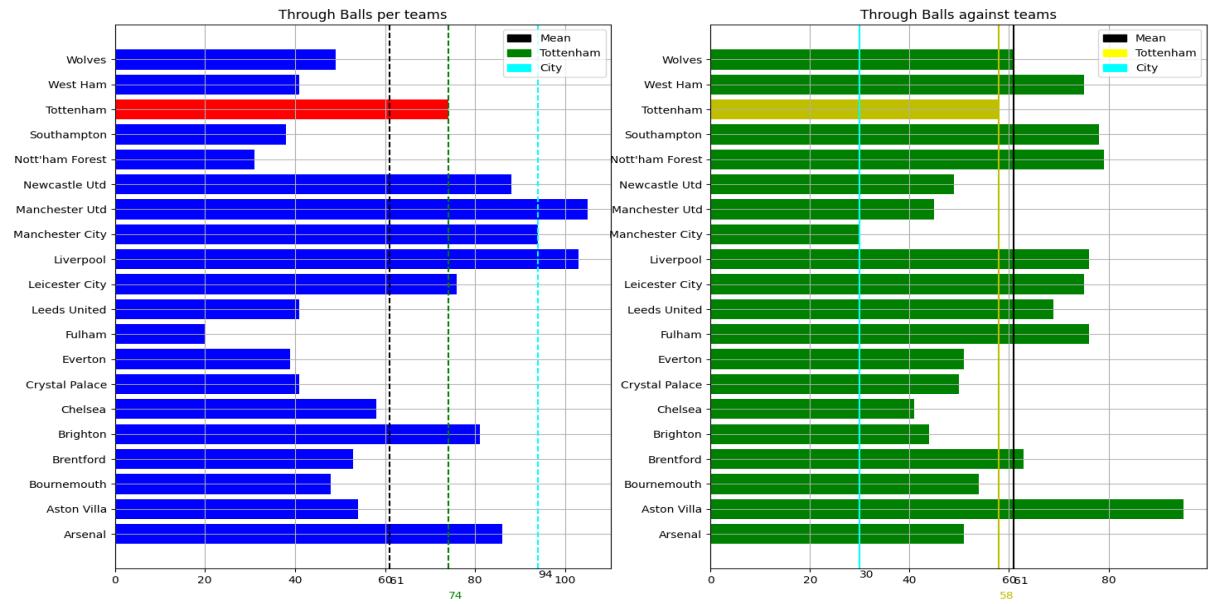
We notice that overall in this axis the values of the Tottenham sub-axes are average or slightly above average, but stand out by having fairly high sub-axes: DefPen,Def3rd and fairly low sub-axes: AttPen, Att3rd which reflects that Tottenham defend more than attack

2.8 Axis8:Pass Types

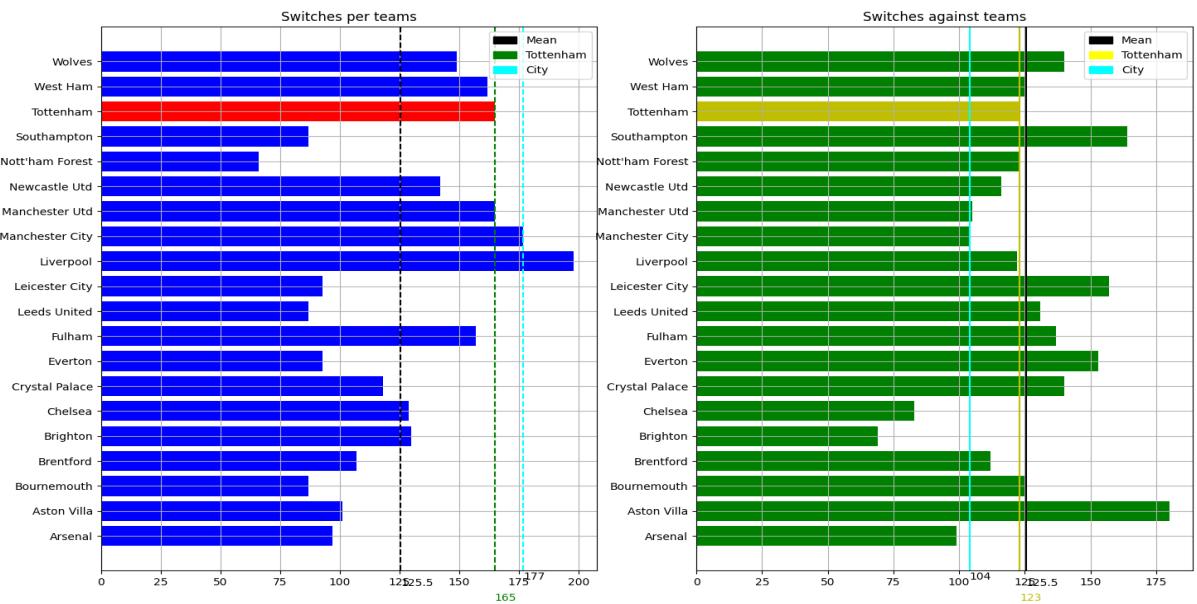
2.8.1 sub-axis8.1: Live Passes



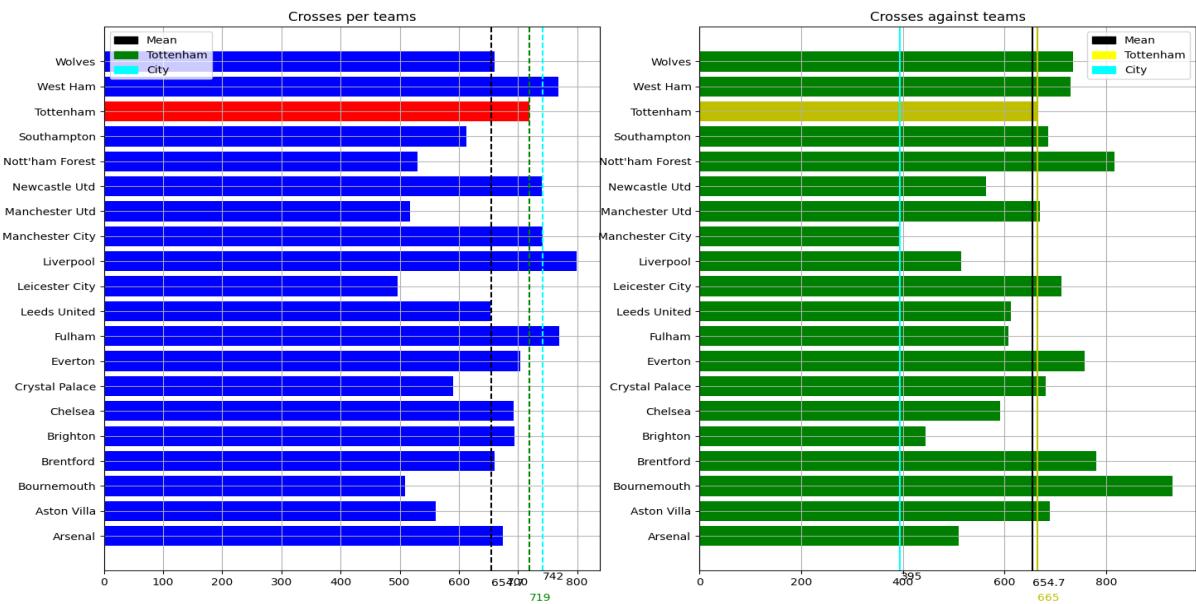
2.8.2 sub-axis8.2: Through Balls



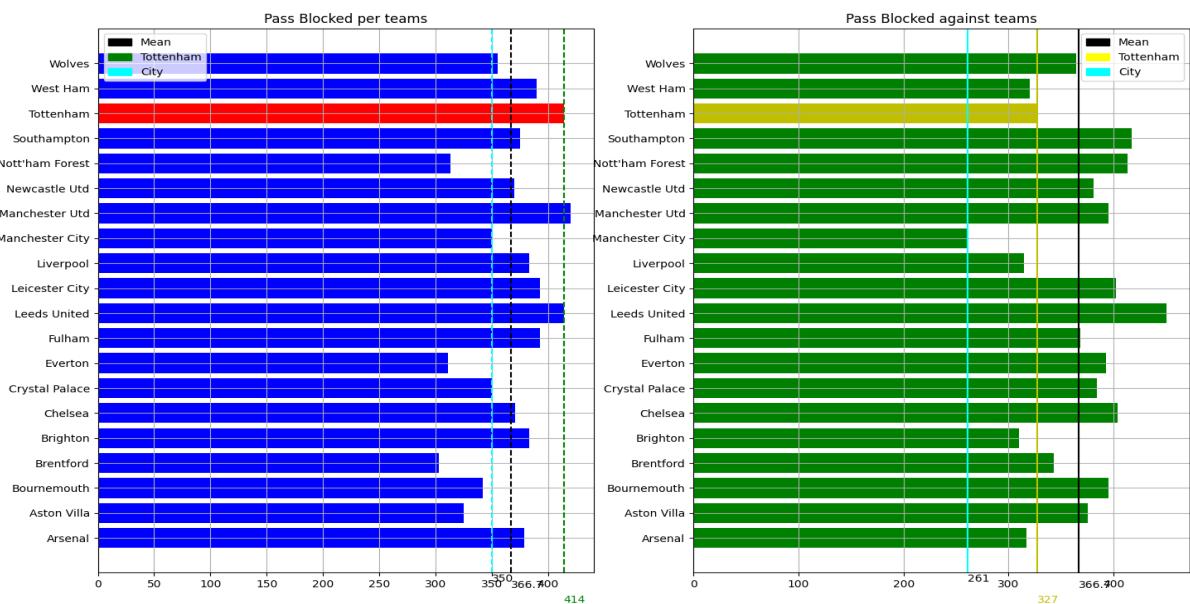
2.8.3 sub-axis8.3: Switches



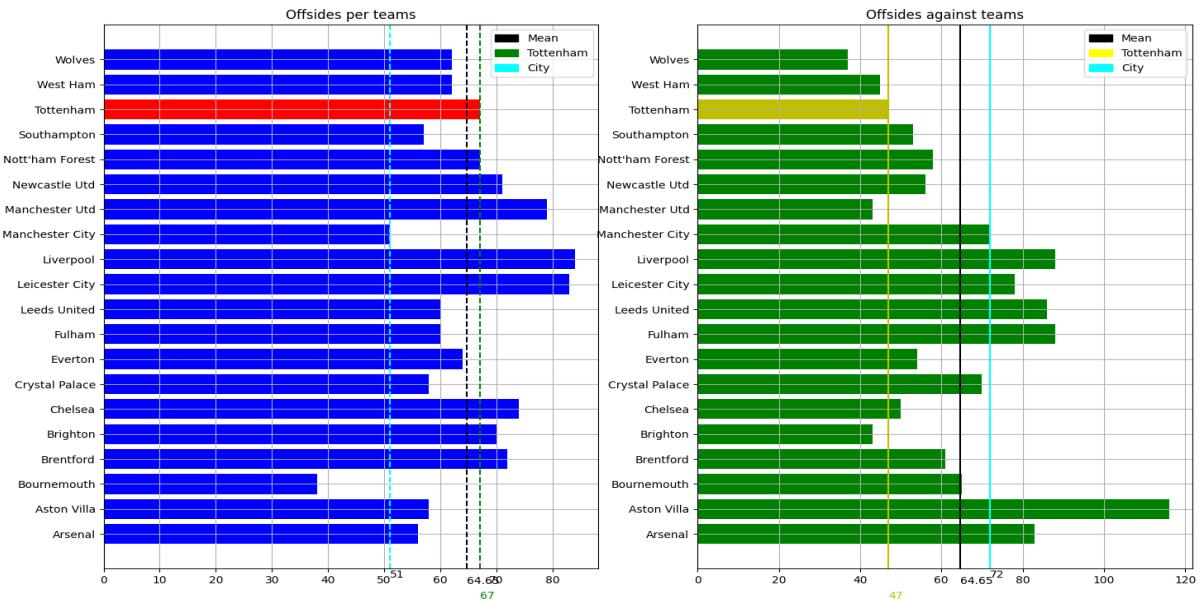
2.8.4 sub-axis8.4: Crosses



2.8.5 sub-axis8.5: Pass Blocked



2.8.6 sub-axis8.6: Offside

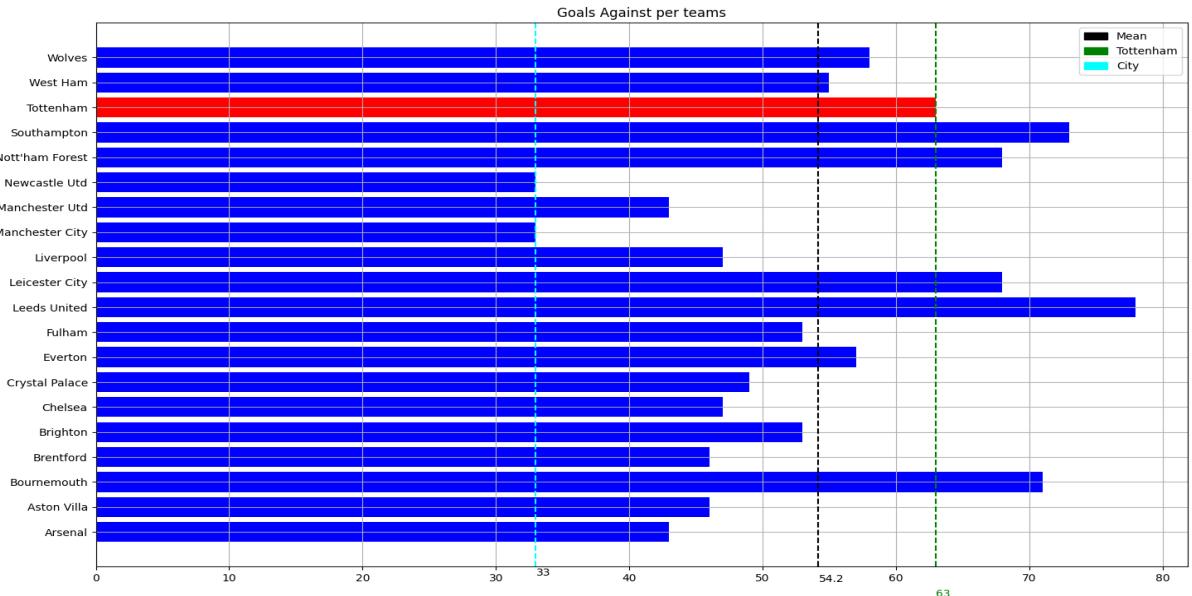


2.8.7 Conclusion

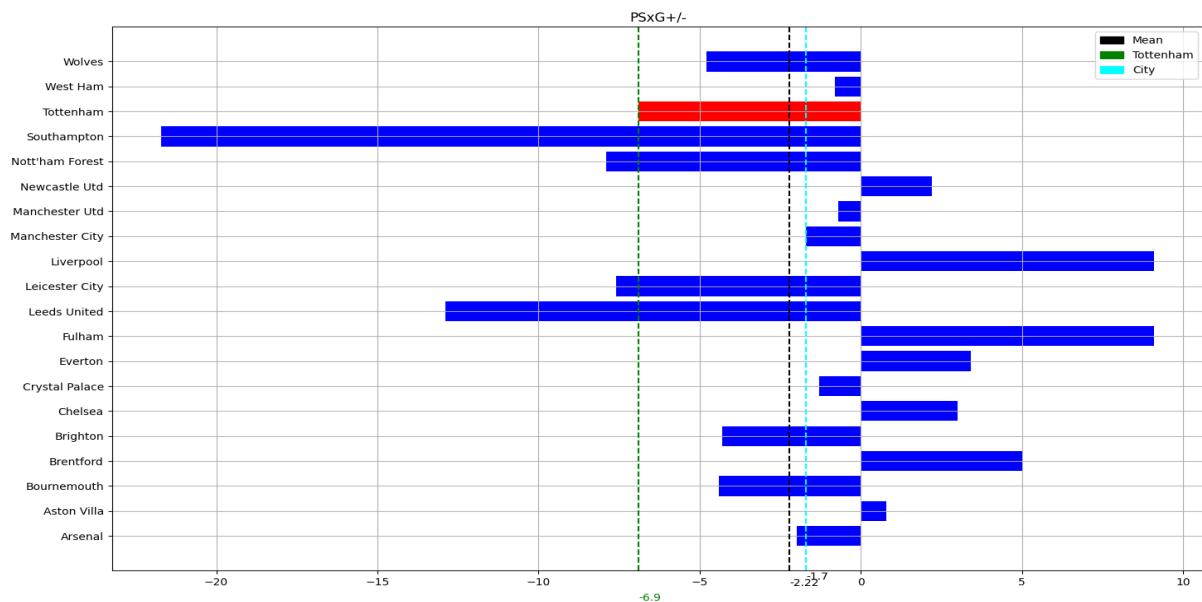
We notice that the results obtained are quite positive which delays good offensive activity, but we also notice that the offside sub-axis and pass blocked are high which reflects a lack of precision in passing and offensive transitions

2.9 Axis9: Goalkeeping stats

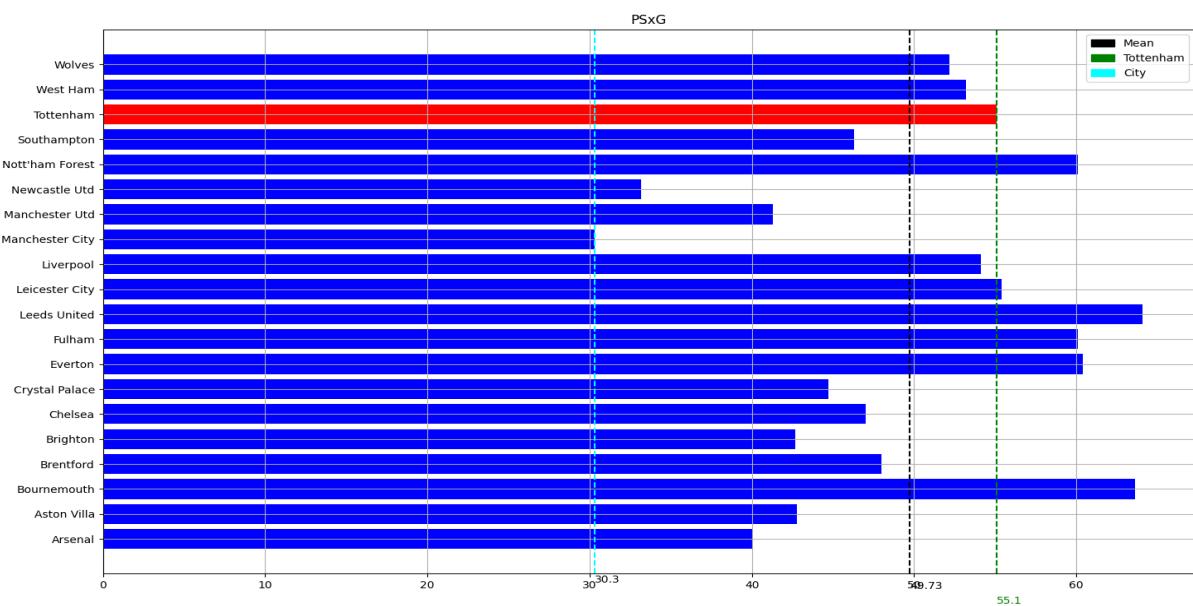
2.9.1 sub-axis9.1 : Goal Against



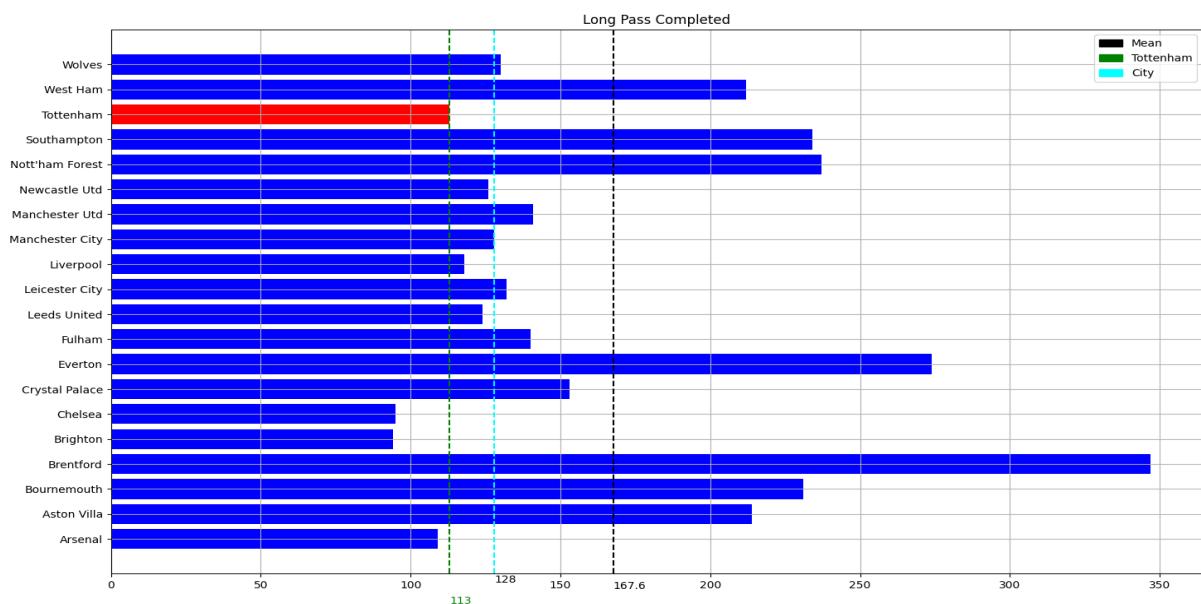
2.9.2 sub-axis9.2 : PSxG+/-



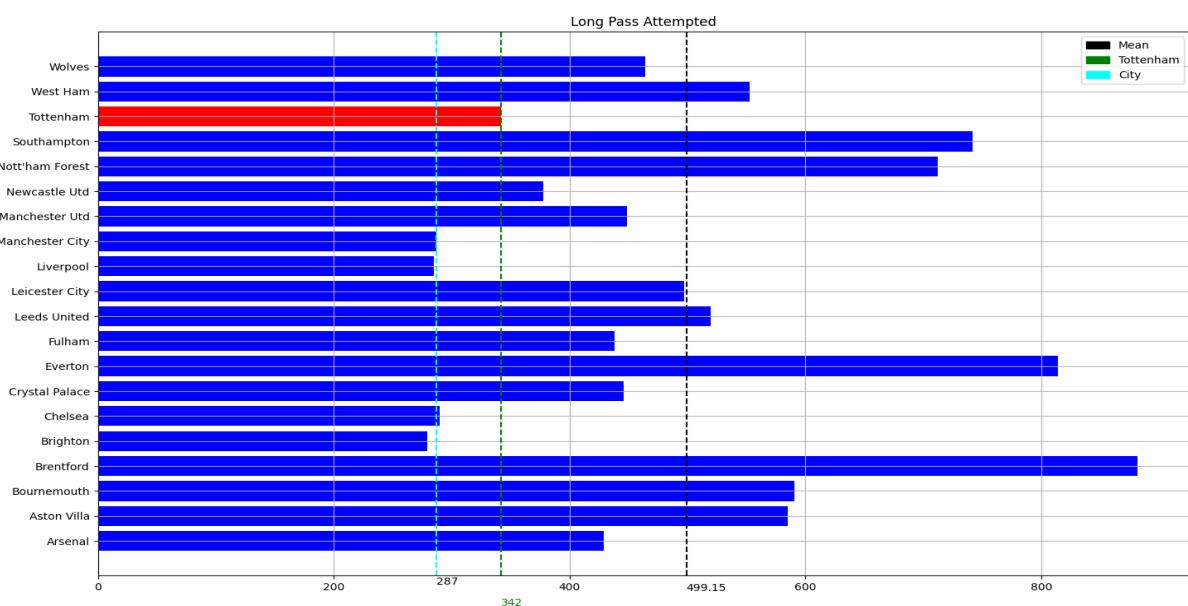
2.9.3 sub-axis9.3 : PSxG



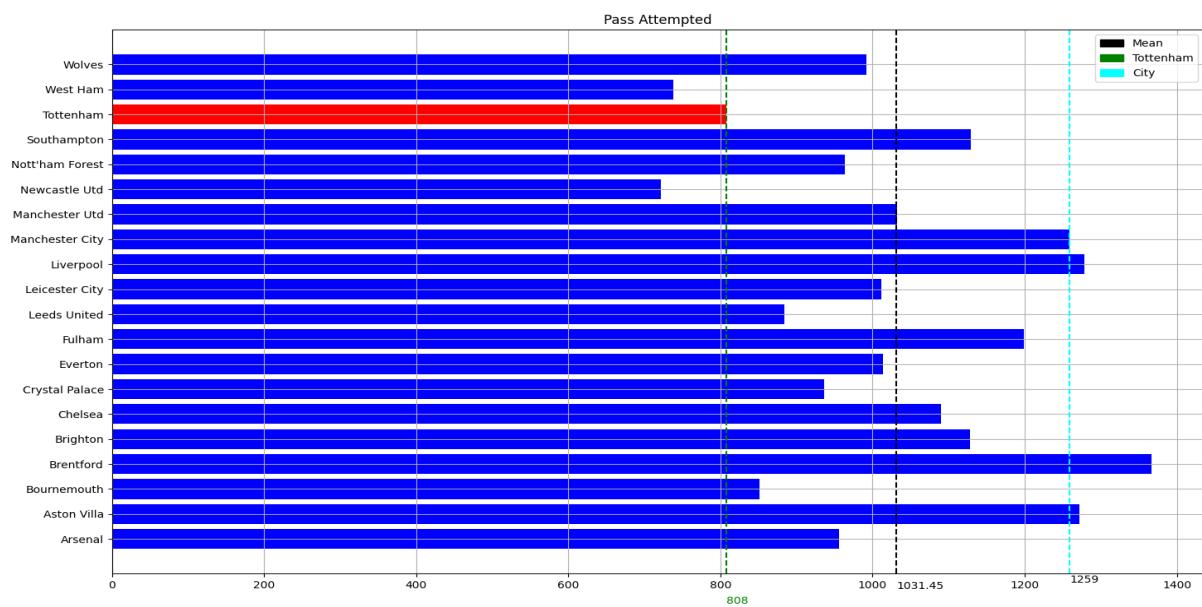
2.9.4 sub-axis9.4 : Long Pass Completed



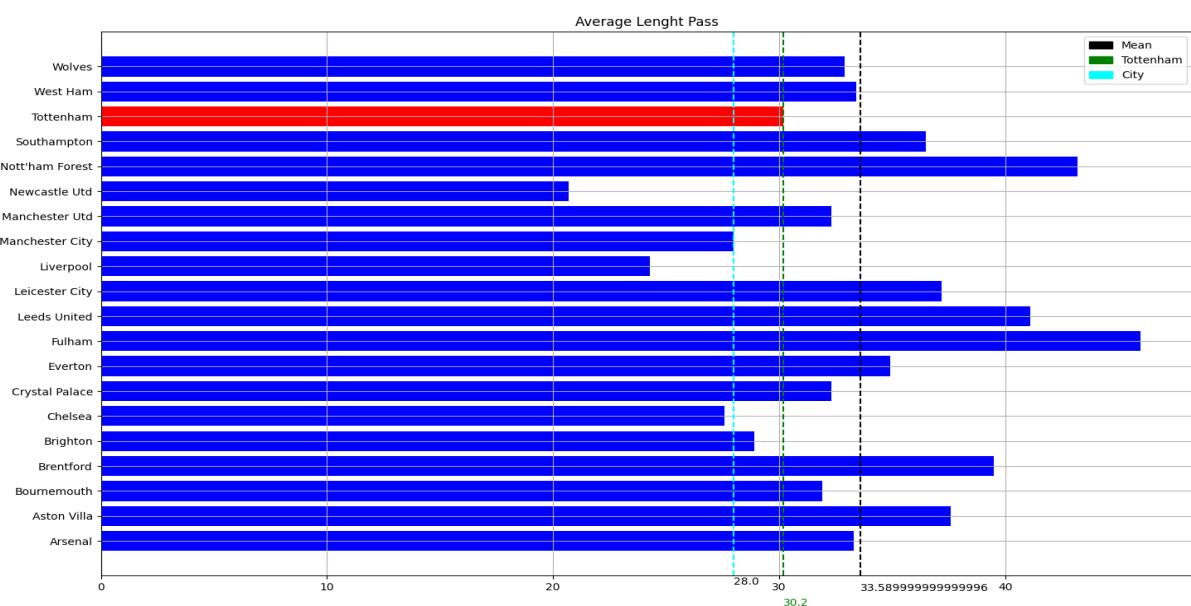
2.9.5 sub-axis9.5 : Long Pass Attempted



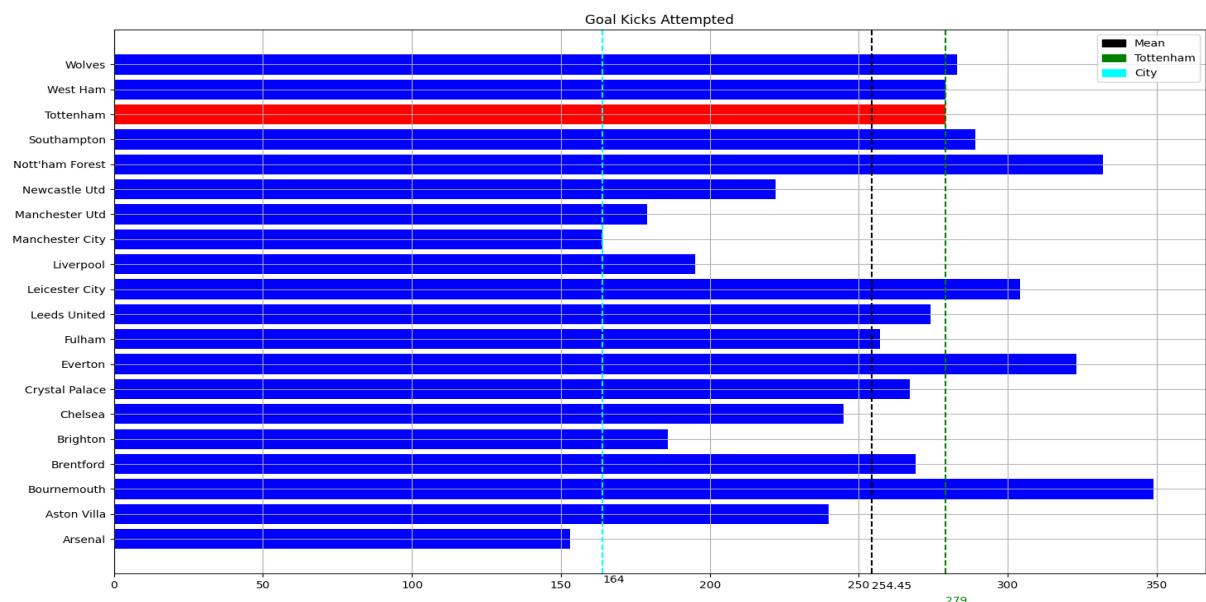
2.9.6 sub-axis9.6 : Pass Completed



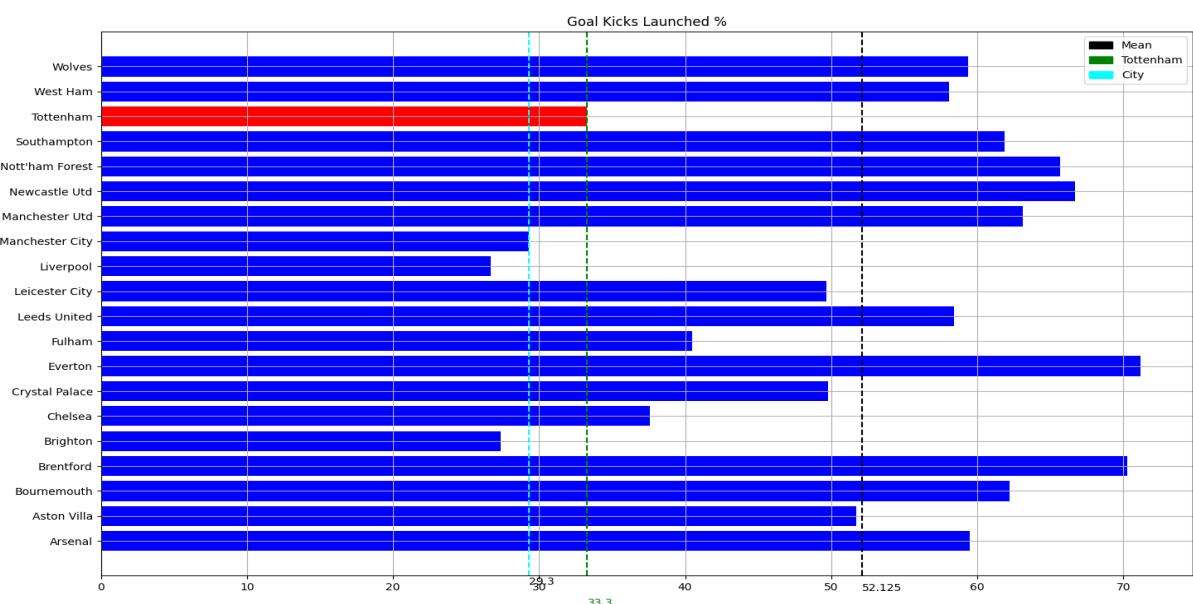
2.9.7 sub-axis9.7 : Average Pass Length



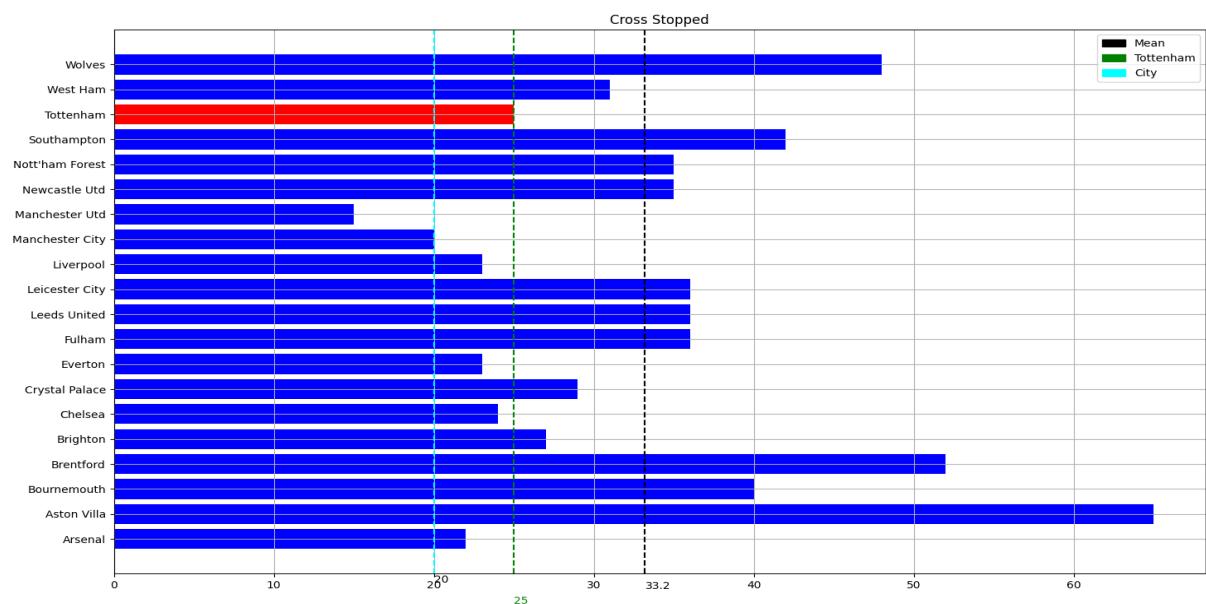
2.9.8 sub-axis9.8 : Goal Kicks Attempted



2.9.9 sub-axis9.9 : % Goal Kicks Launched



2.9.10 sub-axis9.10 : Cross Stopped



2.9.11 Conclusion

We notice that the values are quite negative and this in all the sub-axes which confirms the results obtained during the previous 8 axes: Tottenham's defense is very weak and so is the goalkeeper

3 Team's Rating

3.1 How do we calculate the Rating?

We used a rating system to be able to classify the different teams in order to determine their strong and weak points, and also to classify and select the players for each axis and sub-axis.

To implement our rating system we will use the mathematical principle: **percentiles**

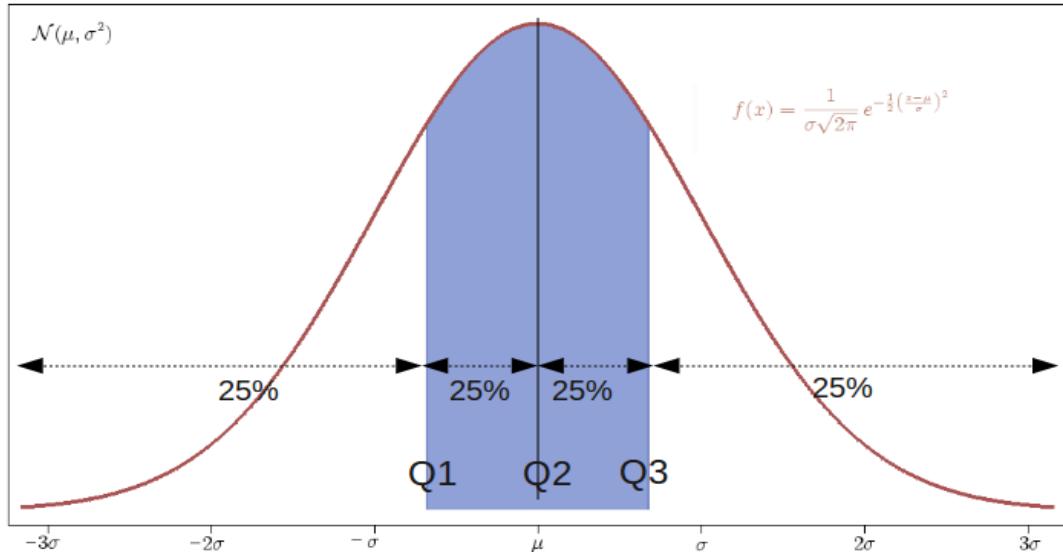
3.1.1 What is a percentile ?

-First Definition :

In statistics, a k -th percentile, also known as percentile score, is a score below which a given percentage k of scores in its frequency distribution falls ("exclusive" definition) or a score at or below which a given percentage falls ("inclusive" definition)

-Second Definition :

Let $\alpha \in [0; 1]$ be a real number, and X a real random variable. We denote F as the cumulative distribution function of X , which means that for any real number x , we have $F(x) = \mathbb{P}(X \leq x)$. The α -quantile of X , also called the α -quantile, is the set $q(\alpha)$ such that: $q(\alpha) = F^{-1}(\{\alpha\})$.



3.1.2 algorithm behind the calculation of the rating

the algorithm may seem long and inefficient but I implemented it efficiently using an auxiliary function and an auxiliary dictionary

Algorithm 1 algorithm for Ratings

```

if percentile(98) ≤ value ≤ percentile(100) then rating=20
else if percentile(96) ≤ value ≤ percentile(98) then rating=19
else if percentile(90) ≤ value ≤ percentile(96) then rating=18
else if percentile(85) ≤ value ≤ percentile(90) then rating=17
else if percentile(80) ≤ value ≤ percentile(85) then rating=16
else if percentile(75) ≤ value ≤ percentile(80) then rating=15
else if percentile(65) ≤ value ≤ percentile(75) then rating=14
else if percentile(60) ≤ value ≤ percentile(65) then rating=13
else if percentile(55) ≤ value ≤ percentile(60) then rating=12
else if percentile(50) ≤ value ≤ percentile(55) then rating=11
else if percentile(45) ≤ value ≤ percentile(50) then rating=10
else if percentile(40) ≤ value ≤ percentile(45) then rating=9
else if percentile(35) ≤ value ≤ percentile(40) then rating=8
else if percentile(30) ≤ value ≤ percentile(35) then rating=7
else if percentile(25) ≤ value ≤ percentile(30) then rating=6
else if percentile(20) ≤ value ≤ percentile(25) then rating=5
else if percentile(15) ≤ value ≤ percentile(20) then rating=4
else if percentile(10) ≤ value ≤ percentile(15) then rating=3
else if percentile(5) ≤ value ≤ percentile(10) then rating=2
else if percentile(0) ≤ value ≤ percentile(5) then rating=1
end if

```

Note in some cases the lower the value the better, so we switch the algorithm as shown in the following picture

```

di = {
    (np.percentile(list(d.values()),0),np.percentile(list(d.values()),5)): 20,
    (np.percentile(list(d.values()),5),np.percentile(list(d.values()),10)): 19,
    (np.percentile(list(d.values()),10),np.percentile(list(d.values()),15)): 18,
    (np.percentile(list(d.values()),15),np.percentile(list(d.values()),20)):17,
    (np.percentile(list(d.values()),20),np.percentile(list(d.values()),25)): 16,
    (np.percentile(list(d.values()),25),np.percentile(list(d.values()),30)): 15,
    (np.percentile(list(d.values()),30),np.percentile(list(d.values()),35)): 14,
    (np.percentile(list(d.values()),35),np.percentile(list(d.values()),40)):13,
    (np.percentile(list(d.values()),40),np.percentile(list(d.values()),45)): 12,
    (np.percentile(list(d.values()),45),np.percentile(list(d.values()),50)): 11,
    (np.percentile(list(d.values()),50),np.percentile(list(d.values()),55)): 10,
    (np.percentile(list(d.values()),55),np.percentile(list(d.values()),60)):9,
    (np.percentile(list(d.values()),60),np.percentile(list(d.values()),65)):8,
    (np.percentile(list(d.values()),65),np.percentile(list(d.values()),75)):7,
    (np.percentile(list(d.values()),75),np.percentile(list(d.values()),80)):6,
    (np.percentile(list(d.values()),80),np.percentile(list(d.values()),85)):5,
    (np.percentile(list(d.values()),85),np.percentile(list(d.values()),90)):4,
    (np.percentile(list(d.values()),90),np.percentile(list(d.values()),96)):3,
    (np.percentile(list(d.values()),96),np.percentile(list(d.values()),98)):2,
    (np.percentile(list(d.values()),98),np.percentile(list(d.values()),100)):1,
}

def aux(d,key1,value):
    d[key1] = next((score for age_range, score in di.copy().items() if age_range[0] <= value <= age_range[1]))

```

Let us start the Teams Ratings

3.2 Axis1 : Basic Stats

3.2.1 sub-axis1.1 : Goals Scored

```
{'Arsenal': 20,
'Aston Villa': 10,
'Bournemouth': 6,
'Brentford': 14,
'Brighton': 16,
'Chelsea': 6,
'Crystal Palace': 8,
'Everton': 2,
'Fulham': 12,
'Leeds United': 10,
'Leicester City': 10,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 16,
'Nott'ham Forest': 4,
'Southampton': 4,
'Tottenham': 16,
'West Ham': 8,
'Wolves': 2}
Mean :10.8

{'Arsenal': 18,
'Aston Villa': 18,
'Bournemouth': 4,
'Brentford': 16,
'Brighton': 12,
'Chelsea': 14,
'Crystal Palace': 12,
'Everton': 8,
'Fulham': 10,
'Leeds United': 2,
'Leicester City': 6,
'Liverpool': 14,
'Manchester City': 20,
'Manchester Utd': 18,
'Newcastle Utd': 20,
'Nott'ham Forest': 4,
'Southampton': 4,
'Tottenham': 6,
'West Ham': 10,
'Wolves': 8}
Mean :11.2
```

first dictionary: Rating's for Goals Scored for Teams

second dictionary: Rating's for Goals Scored against Teams

3.2.2 sub-axis1.2 : Progressive Passes

```
{'Arsenal': 20,
'Aston Villa': 6,
'Bournemouth': 2,
'Brentford': 6,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 8,
'Everton': 4,
'Fulham': 10,
'Leeds United': 12,
'Leicester City': 10,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 16,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 14,
'West Ham': 8,
'Wolves': 12}
Mean :11

{'Arsenal': 20,
'Aston Villa': 14,
'Bournemouth': 2,
'Brentford': 10,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 8,
'Everton': 6,
'Fulham': 12,
'Leeds United': 12,
'Leicester City': 8,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 16,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 10,
'West Ham': 4,
'Wolves': 6}
Mean :11
```

first dictionary: Rating's for Progressive Passes for Teams

second dictionary: Rating's for Progressive Passes against Teams

3.2.3 sub-axis1.3 : Progressive Carries

```
{
    'Arsenal': 18,
    'Aston Villa': 12,
    'Bournemouth': 4,
    'Brentford': 2,
    'Brighton': 18,
    'Chelsea': 20,
    'Crystal Palace': 6,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 6,
    'Leicester City': 8,
    'Liverpool': 16,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 14,
    "Nott'ham Forest": 2,
    'Southampton': 8,
    'Tottenham': 14,
    'West Ham': 10,
    'Wolves': 10}
Mean :11

{
    'Arsenal': 18,
    'Aston Villa': 12,
    'Bournemouth': 2,
    'Brentford': 6,
    'Brighton': 18,
    'Chelsea': 14,
    'Crystal Palace': 16,
    'Everton': 4,
    'Fulham': 16,
    'Leeds United': 14,
    'Leicester City': 6,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 8,
    'Newcastle Utd': 12,
    "Nott'ham Forest": 2,
    'Southampton': 10,
    'Tottenham': 10,
    'West Ham': 4,
    'Wolves': 8}
Mean :11
```

first dictionary: Rating's for Progressive Carries for Teams

second dictionary: Rating's for Progressive Carries against Teams

3.2.4 sub-axis1.4 : Goal -xGoal

```
{
    'Arsenal': 20,
    'Aston Villa': 16,
    'Bournemouth': 12,
    'Brentford': 16,
    'Brighton': 8,
    'Chelsea': 2,
    'Crystal Palace': 14,
    'Everton': 2,
    'Fulham': 18,
    'Leeds United': 10,
    'Leicester City': 12,
    'Liverpool': 14,
    'Manchester City': 20,
    'Manchester Utd': 4,
    'Newcastle Utd': 6,
    "Nott'ham Forest": 8,
    'Southampton': 10,
    'Tottenham': 18,
    'West Ham': 6,
    'Wolves': 4}
Mean :11

{
    'Arsenal': 8,
    'Aston Villa': 20,
    'Bournemouth': 4,
    'Brentford': 14,
    'Brighton': 12,
    'Chelsea': 16,
    'Crystal Palace': 10,
    'Everton': 18,
    'Fulham': 20,
    'Leeds United': 2,
    'Leicester City': 10,
    'Liverpool': 14,
    'Manchester City': 8,
    'Manchester Utd': 16,
    'Newcastle Utd': 18,
    "Nott'ham Forest": 6,
    'Southampton': 4,
    'Tottenham': 2,
    'West Ham': 6,
    'Wolves': 12}
Mean :11
```

first dictionary: Rating's for Goal -xGoal for Teams

second dictionary: Rating's for Goal -xGoal against Teams

3.2.5 General Rating for this Axis

```

Manchester City: 18.5
Arsenal: 17.75
Liverpool: 16.5
Brighton: 15.0
Newcastle Utd: 14.75
Fulham: 13.75
Aston Villa: 13.5
Chelsea: 13.0
Manchester Utd: 13.0
Tottenham: 11.25
Brentford: 10.5
Crystal Palace: 10.25
Leicester City: 8.75
Leeds United: 8.5
Wolves: 7.75
West Ham: 7.0
Everton: 6.0
Southampton: 6.0
Bournemouth: 4.5
Nott'ham Forest: 3.75

```

3.3 Axis2 : Shooting Stat

3.3.1 sub-axis2.1 : Shots

```

{'Arsenal': 16,
'Aston Villa': 10,
'Bournemouth': 2,
'Brentford': 4,
'Brighton': 20,
'Chelsea': 14,
'Crystal Palace': 8,
'Everton': 10,
'Fulham': 8,
'Leeds United': 12,
'Newcastle Utd': 6,
'Liverpool': 120,
'Manchester City': 18,
'Manchester Utd': 18,
'Tottenham': 16,
'Nott'ham Forest': 2,
'Southampton': 6,
'Tottenham': 14,
'West Ham': 12,
'Wolves': 4}
Mean :11

{'Arsenal': 20,
'Aston Villa': 16,
'Bournemouth': 2,
'Brentford': 4,
'Brighton': 18,
'Chelsea': 14,
'Crystal Palace': 14,
'Everton': 12,
'Fulham': 10,
'Leeds United': 8,
'Newcastle City': 4,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 12,
'Tottenham': 16,
'Nott'ham Forest': 6,
'Southampton': 8,
'Tottenham': 10,
'West Ham': 12,
'Wolves': 6}
Mean :11

```

first dictionary: Rating's for Shots for Teams

second dictionary: Rating's for Shots against Teams

3.3.2 sub-axis2.2 : % Shot on Target

```

{'Arsenal': 10,
'Aston Villa': 14,
'Bournemouth': 10,
'Brentford': 20,
'Brighton': 12,
'Chelsea': 6,
'Crystal Palace': 6,
'Everton': 12,
'Fulham': 8,
'Leeds United': 4,
'Newcastle City': 14,
'Liverpool': 12,
'Manchester City': 16,
'Manchester Utd': 16,
'Newcastle Utd': 8,
'Nott'ham Forest': 4,
'Southampton': 8,
'Tottenham': 20,
'West Ham': 2,
'Wolves': 2}
Mean :10.9

{'Arsenal': 2,
'Aston Villa': 8,
'Bournemouth': 14,
'Brentford': 5,
'Brighton': 12,
'Chelsea': 4,
'Crystal Palace': 8,
'Everton': 16,
'Fulham': 4,
'Leeds United': 8,
'Newcastle City': 18,
'Liverpool': 12,
'Manchester City': 18,
'Manchester Utd': 20,
'Newcastle Utd': 12,
'Nott'ham Forest': 14,
'Southampton': 20,
'Tottenham': 10,
'West Ham': 15,
'Wolves': 16}
Mean :11.1

```

first dictionary: Rating's for % Shot on Target for Teams

second dictionary: Rating's for % Shot on Target against Teams

3.3.3 sub-axis2.3 : Shot on Target per Game

```
{
    'Arsenal': 16,
    'Aston Villa': 12,
    'Bournemouth': 4,
    'Brentford': 12,
    'Brighton': 20,
    'Chelsea': 14,
    'Crystal Palace': 6,
    'Everton': 10,
    'Fulham': 8,
    'Leeds United': 8,
    'Leicester City': 10,
    'Liverpool': 8,
    'Manchester City': 18,
    'Manchester Utd': 20,
    'Newcastle Utd': 4,
    'Nott'ham Forest': 2,
    'Southampton': 4,
    'Tottenham': 16,
    'West Ham': 6,
    'Wolves': 2}
Mean :11

{
    'Arsenal': 19,
    'Aston Villa': 16,
    'Bournemouth': 2,
    'Brentford': 16,
    'Brighton': 3.24,
    'Chelsea': 12,
    'Crystal Palace': 12,
    'Everton': 16,
    'Fulham': 4,
    'Leeds United': 4,
    'Leicester City': 8,
    'Liverpool': 4,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 3.24,
    'Nott'ham Forest': 6,
    'Southampton': 14,
    'Tottenham': 10,
    'West Ham': 10,
    'Wolves': 8}
Mean :9.424
```

first dictionary: Rating's for Shot on Target per Game for Teams

second dictionary: Rating's for Shot on Target per Game against Teams

3.3.4 sub-axis2.4 : Goal per Shot on Target

```
{
    'Arsenal': 20,
    'Aston Villa': 12,
    'Bournemouth': 10,
    'Brentford': 16,
    'Brighton': 8,
    'Chelsea': 4,
    'Crystal Palace': 8,
    'Everton': 2,
    'Fulham': 16,
    'Leeds United': 12,
    'Leicester City': 12,
    'Liverpool': 16,
    'Manchester City': 20,
    'Manchester Utd': 18,
    'Nott'ham Forest': 12,
    'Southampton': 4,
    'Tottenham': 16,
    'West Ham': 4,
    'Wolves': 2}
Mean :10.4

{
    'Arsenal': 14,
    'Aston Villa': 18,
    'Bournemouth': 20,
    'Brentford': 20,
    'Brighton': 8,
    'Chelsea': 16,
    'Crystal Palace': 16,
    'Everton': 14,
    'Fulham': 20,
    'Leeds United': 2,
    'Leicester City': 6,
    'Liverpool': 14,
    'Manchester City': 8,
    'Manchester Utd': 18,
    'Nott'ham Forest': 18,
    'Southampton': 4,
    'Tottenham': 2,
    'West Ham': 4,
    'Wolves': 8}
Mean :11.3
```

first dictionary: Rating's for Goal per Shot on Target for Teams

second dictionary: Rating's for Goal per Shot on Target against Teams

3.3.5 sub-axis2.5 : Goal/Shot - xGoal/Shot

```
{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 10,
    'Brentford': 8,
    'Brighton': 6,
    'Chelsea': 2,
    'Crystal Palace': 14,
    'Everton': 2,
    'Fulham': 18,
    'Leeds United': 14,
    'Leicester City': 14,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 4,
    'Nott'ham Forest': 6,
    'Southampton': 8,
    'Tottenham': 10,
    'West Ham': 4,
    'Wolves': 2}
Mean :10.2

{
    'Arsenal': 4,
    'Aston Villa': 20,
    'Bournemouth': 8,
    'Brentford': 16,
    'Brighton': 12,
    'Chelsea': 16,
    'Crystal Palace': 14,
    'Everton': 8,
    'Fulham': 20,
    'Leeds United': 2,
    'Leicester City': 12,
    'Liverpool': 12,
    'Manchester City': 12,
    'Manchester Utd': 18,
    'Newcastle Utd': 18,
    'Nott'ham Forest': 8,
    'Southampton': 4,
    'Tottenham': 2,
    'West Ham': 8,
    'Wolves': 12}
Mean :11.9
```

first dictionary: Rating's for Goal/Shot - xGoal/Shot for Teams

second dictionary: Rating's for Goal/Shot - xGoal/Shot against Teams

3.3.6 Rating for this Axis

```
Manchester City: 17.0
Manchester Utd: 14.2
Arsenal: 14.0
Aston Villa: 14.0
Liverpool: 13.8
Brighton: 12.524
Newcastle Utd: 12.324
Tottenham: 12.0
Fulham: 11.6
Brentford: 10.8
Crystal Palace: 10.6
Leicester City: 10.4
Chelsea: 10.2
Everton: 9.2
Bournemouth: 8.0
Southampton: 8.0
West Ham: 7.8
Leeds United: 7.4
Nott'ham Forest: 6.4
Wolves: 6.2
```

3.4 Axis3: Passing stats

3.4.1 sub-axis3.1: Pass Completed

```
{
    'Arsenal': 16,
    'Aston Villa': 10,
    'Bournemouth': 4,
    'Brentford': 2,
    'Brighton': 18,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 14,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 10,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 14,
    'West Ham': 6,
    'Wolves': 12},
    Mean :11
}

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 10,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 4,
    'Southampton': 6,
    'Tottenham': 8,
    'West Ham': 2,
    'Wolves': 12},
    Mean :11
}
```

first dictionary: Rating's for Pass Completed for Teams

second dictionary: Rating's for Pass Completed against Teams

3.4.2 sub-axis3.2: Pass Attempted

```
{
    'Arsenal': 16,
    'Aston Villa': 10,
    'Brentford': 4,
    'Brighton': 18,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 14,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 10,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 14,
    'West Ham': 6,
    'Wolves': 12},
    Mean :11
}

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Brentford': 8,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 10,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 4,
    'Southampton': 6,
    'Tottenham': 10,
    'West Ham': 2,
    'Wolves': 12},
    Mean :11
}
```

first dictionary: Rating's for Pass Attempted for Teams

second dictionary: Rating's for Pass Attempted against Teams

3.4.3 sub-axis3.3: % Pass Completion

```
{
    'Arsenal': 18,
    'Aston Villa': 12,
    'Bournemouth': 8,
    'Brentford': 2,
    'Brighton': 20,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 10,
    'Fulham': 10,
    'Leeds United': 4,
    'Leicester City': 12,
    'Liverpool': 16,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 10,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 16,
    'West Ham': 6,
    'Wolves': 14},
    Mean :11
}

{
    'Arsenal': 20,
    'Aston Villa': 12,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 10,
    'Fulham': 12,
    'Leeds United': 16,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 14,
    'Manchester Utd': 14,
    'Newcastle Utd': 18,
    'Nott'ham Forest': 4,
    'Southampton': 10,
    'Tottenham': 4,
    'West Ham': 2,
    'Wolves': 8},
    Mean :11
}
```

first dictionary: Rating's for % Pass Completion for Teams

second dictionary: Rating's for % Pass Completion against Teams

3.4.4 sub-axis3.4: Short Pass Completed

```
{'Arsenal': 16,
'Aston Villa': 10,
'Bournemouth': 4,
'Brentford': 6,
'Brighton': 18,
'Chelsea': 20,
'Crystal Palace': 8,
'Derby': 4,
'Fulham': 6,
'Leeds United': 10,
'Leicester City': 14,
'Liverpool': 18,
'Manchester City': 16,
'Manchester Utd': 16,
'Newcastle Utd': 12,
'Nottingham Forest': 2,
'Southampton': 8,
'Tottenham': 14,
'West Ham': 6,
'Wolves': 12)
Mean :11
```

first dictionary: Rating's for Short Pass Completed for Teams

second dictionary: Rating's for Short Pass Completed against Teams

3.4.5 sub-axis3.5: Short Pass Attempted

```
{'Arsenal': 16,
'Aston Villa': 10,
'Bournemouth': 4,
'Brentford': 6,
'Brighton': 18,
'Chelsea': 20,
'Crystal Palace': 8,
'Derby': 4,
'Fulham': 6,
'Leeds United': 12,
'Leicester City': 14,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 16,
'Newcastle Utd': 12,
'Nottingham Forest': 2,
'Southampton': 8,
'Tottenham': 14,
'West Ham': 6,
'Wolves': 10)
Mean :11
```

first dictionary: Rating's for Short Pass Attempted for Teams

second dictionary: Rating's for Short Pass Attempted against Teams

3.4.6 sub-axis3.6: % Short Pass Completion

```
{'Arsenal': 18,
'Aston Villa': 12,
'Bournemouth': 6,
'Brentford': 2,
'Brighton': 20,
'Chelsea': 18,
'Crystal Palace': 10,
'Derby': 4,
'Fulham': 4,
'Leeds United': 4,
'Leicester City': 12,
'Liverpool': 16,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 10,
'Nottingham Forest': 2,
'Southampton': 6,
'Tottenham': 16,
'West Ham': 8,
'Wolves': 14)
Mean :11
```

```
{'Arsenal': 18,
'Aston Villa': 12,
'Bournemouth': 4,
'Brentford': 4,
'Brighton': 12,
'Chelsea': 16,
'Crystal Palace': 10,
'Derby': 16,
'Fulham': 16,
'Leeds United': 20,
'Leicester City': 6,
'Liverpool': 10,
'Manchester City': 10,
'Manchester Utd': 18,
'Newcastle Utd': 14,
'Nottingham Forest': 2,
'Southampton': 14,
'Tottenham': 4,
'West Ham': 2,
'Wolves': 8)
Mean :11
```

first dictionary: Rating's for % Short Pass Completion for Teams
second dictionary: Rating's for % Short Pass Completion against Teams

3.4.7 sub-axis3.7: Medium Pass Completed

```
{
'Arsenal': 18,
'Aston Villa': 10,
'Bournemouth': 4,
'Brentford': 12,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 10,
'EVERTON': 10,
'Fulham': 12,
'Leeds United': 6,
'Leicester City': 12,
'Liverpool': 20,
'Manchester City': 18,
'Manchester Utd': 14,
>Newcastle Utd': 8,
'Nottingham Forest': 2,
'Southampton': 6,
'Tottenham': 16,
'West Ham': 6,
'Wolves': 14}
Mean :11

{
'Arsenal': 20,
'Aston Villa': 14,
'Bournemouth': 2,
'Brentford': 12,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 8,
'EVERTON': 10,
'Fulham': 10,
'Leeds United': 8,
'Leicester City': 6,
'Liverpool': 20,
'Manchester City': 18,
'Manchester Utd': 14,
>Newcastle Utd': 16,
'Nottingham Forest': 2,
'Southampton': 6,
'Tottenham': 10,
'West Ham': 4,
'Wolves': 12}
Mean :11
```

first dictionary: Rating's for Medium Pass Completed for Teams
second dictionary: Rating's for Medium Pass Completed against Teams

3.4.8 sub-axis3.8: Medium Pass Attempted

```
{
'Arsenal': 18,
'Aston Villa': 10,
'Bournemouth': 4,
'Brentford': 12,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 10,
'EVERTON': 10,
'Fulham': 14,
'Leeds United': 8,
'Leicester City': 12,
'Liverpool': 20,
'Manchester City': 20,
'Manchester Utd': 14,
>Newcastle Utd': 8,
'Nottingham Forest': 2,
'Southampton': 6,
'Tottenham': 16,
'West Ham': 6,
'Wolves': 12}
Mean :11

{
'Arsenal': 20,
'Aston Villa': 14,
'Brentford': 10,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 8,
'EVERTON': 4,
'Fulham': 10,
'Leeds United': 8,
'Leicester City': 6,
'Liverpool': 20,
'Manchester City': 20,
'Manchester Utd': 14,
>Newcastle Utd': 16,
'Nottingham Forest': 2,
'Southampton': 6,
'Tottenham': 10,
'West Ham': 4,
'Wolves': 12}
Mean :11
```

first dictionary: Rating's for Medium Pass Attempted for Teams
second dictionary: Rating's for Medium Pass Attempted against Teams

3.4.9 sub-axis3.9: % Medium Pass Completion

```
{
    'Arsenal': 20,
    'Aston Villa': 12,
    'Bournemouth': 8,
    'Brentford': 18,
    'Brighton': 18,
    'Chelsea': 18,
    'Crystal Palace': 12,
    'Everton': 6,
    'Fulham': 10,
    'Leeds United': 4,
    'Leicester City': 10,
    'Liverpool': 6,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 8,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 6,
    'West Ham': 4,
    'Wolves': 14}
Mean :11

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 6,
    'West Ham': 4,
    'Wolves': 12}
Mean :11
```

first dictionary: Rating's for % Medium Pass Completion for Teams

second dictionary: Rating's for % Medium Pass Completion against Teams

3.4.10 sub-axis3.10: Long Pass Completed

```
{
    'Arsenal': 12,
    'Aston Villa': 8,
    'Bournemouth': 6,
    'Brentford': 10,
    'Brighton': 14,
    'Chelsea': 14,
    'Crystal Palace': 6,
    'Everton': 18,
    'Fulham': 18,
    'Leeds United': 2,
    'Leicester City': 2,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 10,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 4,
    'Southampton': 4,
    'Tottenham': 16,
    'West Ham': 10,
    'Wolves': 18}
Mean :10.9

{
    'Arsenal': 18,
    'Aston Villa': 6,
    'Bournemouth': 2,
    'Brentford': 14,
    'Brighton': 20,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 6,
    'Fulham': 14,
    'Leeds United': 8,
    'Leicester City': 2,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 4,
    'Southampton': 4,
    'Tottenham': 10,
    'West Ham': 10,
    'Wolves': 12}
Mean :11
```

first dictionary: Rating's for Long Pass Completed for Teams

second dictionary: Rating's for Long Pass Completed against Teams

3.4.11 sub-axis3.11: Long Pass Attempted

```
{
    'Arsenal': 6,
    'Aston Villa': 8,
    'Bournemouth': 4,
    'Brentford': 18,
    'Brighton': 2,
    'Chelsea': 4,
    'Crystal Palace': 12,
    'Everton': 8,
    'Fulham': 16,
    'Leeds United': 6,
    'Leicester City': 2,
    'Liverpool': 10,
    'Manchester City': 16,
    'Manchester Utd': 10,
    'Newcastle Utd': 14,
    'Nott'ham Forest': 12,
    'Southampton': 8,
    'Tottenham': 10,
    'West Ham': 14,
    'Wolves': 18}
Mean :10.9

{
    'Arsenal': 16,
    'Aston Villa': 10,
    'Bournemouth': 2,
    'Brentford': 14,
    'Brighton': 20,
    'Chelsea': 20,
    'Crystal Palace': 12,
    'Everton': 6,
    'Fulham': 10,
    'Leeds United': 4,
    'Leicester City': 2,
    'Liverpool': 14,
    'Manchester City': 18,
    'Manchester Utd': 16,
    'Newcastle Utd': 12,
    'Nott'ham Forest': 6,
    'Southampton': 4,
    'Tottenham': 8,
    'West Ham': 8,
    'Wolves': 16}
Mean :11
```

first dictionary: Rating's for Long Pass Attempted for Teams

second dictionary: Rating's for Long Pass Attempted against Teams

3.4.12 sub-axis3.12: % Long Pass Completion

```
{'Arsenal': 16,
'Aston Villa': 10,
'Bournemouth': 6,
'Brentford': 6,
'Brighton': 18,
'Chelsea': 18,
'Crystal Palace': 6,
'Derby County': 12,
'Fulham': 12,
'Leeds United': 2,
'Leicester City': 8,
'Liverpool': 20,
'Manchester City': 20,
'Manchester Utd': 12,
'Newcastle Utd': 14,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 16,
'West Ham': 10,
'Wolves': 14)
Mean :11

{'Arsenal': 18,
'Aston Villa': 4,
'Bournemouth': 2,
'Brentford': 6,
'Brighton': 20,
'Chelsea': 14,
'Crystal Palace': 6,
'Derby County': 12,
'Fulham': 12,
'Leeds United': 12,
'Leicester City': 2,
'Liverpool': 6,
'Manchester City': 16,
'Manchester Utd': 14,
'Newcastle Utd': 20,
'Nott'ham Forest': 6,
'Southampton': 4,
'Tottenham': 10,
'West Ham': 8,
'Wolves': 10)
Mean :11}
```

first dictionary: Rating's for % Long Pass Completion for Teams

second dictionary: Rating's for % Long Pass Completion against Teams

3.4.13 Rating for this axis

```
Manchester City: 18.833333333333332
Liverpool: 18.333333333333332
Arsenal: 17.58333333333332
Brighton: 17.333333333333332
Chelsea: 16.416666666666666
Manchester Utd: 14.166666666666666
Newcastle Utd: 13.5
Wolves: 12.583333333333334
Tottenham: 11.5
Fulham: 11.333333333333334
Aston Villa: 11.0
Crystal Palace: 8.5
Leeds United: 8.416666666666666
Leicester City: 8.0
Brentford: 7.416666666666667
Southampton: 6.666666666666667
West Ham: 5.75
Everton: 5.583333333333333
Bournemouth: 3.75
Nott'ham Forest: 3.166666666666665
```

3.5 Axis4 : Miscellaneous Stat

3.5.1 sub-axis4.1 : Yellow Card

```
'Arsenal': 18,
'Aston Villa': 8,
'Bournemouth': 12,
'Brentford': 18,
'Brighton': 20,
'Chelsea': 6,
'Crystal Palace': 4,
'Everton': 14,
'Fulham': 8,
'Leeds United': 2,
'Leicester City': 14,
'Liverpool': 16,
'Manchester City': 20,
'Manchester Utd': 10,
'Newcastle Utd': 14,
'Nottingham Forest': 4,
'Southampton': 12,
'Tottenham': 10,
'West Ham': 20,
'Wolves': 2)
Mean :11.1
```

first dictionary: Rating's for Yellow Card for Teams

second dictionary: Rating's for Yellow Card against Teams

3.5.2 sub-axis4.2 : Red Card

```
'Arsenal': 20,
'Aston Villa': 14,
'Bournemouth': 20,
'Brentford': 14,
'Brighton': 20,
'Chelsea': 6,
'Crystal Palace': 6,
'Everton': 8,
'Fulham': 14,
'Leeds United': 6,
'Leicester City': 8,
'Liverpool': 14,
'Manchester City': 14,
'Manchester Utd': 9,
'Newcastle Utd': 14,
'Nottham Forest': 20,
'Southampton': 20,
'Tottenham': 6,
'West Ham': 20,
'Wolves': 2)
Mean :12.7
```

first dictionary: Rating's for Red Card for Teams

second dictionary: Rating's for Red Card against Teams

3.5.3 sub-axis4.3 : Fouls

```
'Arsenal': 18,
'Aston Villa': 10,
'Bournemouth': 16,
'Brentford': 20,
'Brighton': 6,
'Chelsea': 14,
'Crystal Palace': 4,
'Everton': 16,
'Fulham': 10,
'Leeds United': 2,
'Leicester City': 12,
'Liverpool': 14,
'Manchester City': 20,
'Manchester Utd': 8,
'Newcastle Utd': 12,
'Nottham Forest': 4,
'Southampton': 6,
'Tottenham': 8,
'West Ham': 18,
'Wolves': 2)
Mean :11
```

first dictionary: Rating's for Fouls for Teams

second dictionary: Rating's for Fouls against Teams

3.5.4 sub-axis4.4 : Balls Recovered

```
{'Arsenal': 9,
'Aston Villa': 2,
'Bournemouth': 4,
'Brentford': 6,
'Brighton': 10,
'Chelsea': 12,
'Crystal Palace': 16,
'Everton': 14,
'Fulham': 6,
'Leeds United': 20,
'Leicester City': 10,
'Liverpool': 20,
'Manchester City': 2,
'Manchester Utd': 18,
'Newcastle Utd': 16,
'Nottham Forest': 4,
'Southampton': 18,
'Tottenham': 8,
'West Ham': 12,
'Wolves': 14}
Mean :11.0
```



```
{'Arsenal': 20,
'Aston Villa': 16,
'Bournemouth': 4,
'Brentford': 14,
'Brighton': 18,
'Chelsea': 18,
'Crystal Palace': 4,
'Everton': 8,
'Fulham': 10,
'Leeds United': 2,
'Leicester City': 6,
'Liverpool': 8,
'Manchester City': 20,
'Manchester Utd': 18,
'Nottham Forest': 12,
'Southampton': 2,
'Tottenham': 12,
'West Ham': 10,
'Wolves': 14}
Mean :11.1
```

first dictionary: Rating's for Balls Recovered for Teams

second dictionary: Rating's for Balls Recovered against Teams

3.5.5 sub-axis4.5 : % Aerial Duel Won

```
{'Arsenal': 4,
'Aston Villa': 8,
'Bournemouth': 12,
'Brentford': 16,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 2,
'Everton': 8,
'Fulham': 6,
'Leeds United': 10,
'Leicester City': 6,
'Liverpool': 12,
'Manchester City': 20,
'Manchester Utd': 14,
'Nottham Forest': 20,
'Nottham Forest': 8,
'Southampton': 4,
'Tottenham': 18,
'West Ham': 12,
'Wolves': 2}
Mean :10.8
```



```
{'Arsenal': 4,
'Aston Villa': 10,
'Bournemouth': 12,
'Brentford': 16,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 2,
'Everton': 10,
'Fulham': 6,
'Leeds United': 10,
'Leicester City': 6,
'Liverpool': 14,
'Manchester City': 20,
'Manchester Utd': 14,
'Nottham Forest': 20,
'Nottham Forest': 8,
'Southampton': 4,
'Tottenham': 18,
'West Ham': 12,
'Wolves': 2}
Mean :11.2
```

first dictionary: Rating's for % Aerial Duel Won for Teams

second dictionary: Rating's for % Aerial Duel Won against Teams

3.5.6 Rating for this axis

```
Newcastle Utd: 15.6
Manchester City: 15.2
Brighton: 14.8
Arsenal: 13.4
Brentford: 12.8
Aston Villa: 12.6
Chelsea: 12.4
Liverpool: 11.6
West Ham: 11.4
Tottenham: 11.2
Everton: 9.8
Fulham: 9.8
Leeds United: 9.6
Crystal Palace: 9.4
Leicester City: 9.2
Southampton: 9.2
Bournemouth: 8.8
Manchester Utd: 8.4
Nottham Forest: 8.4
Wolves: 6.2
```

3.6 Axis5: Defensive Stats

3.6.1 sub-axis5.1:Tackles

```
{
    'Arsenal': 20,
    'Aston Villa': 10,
    'Bournemouth': 14,
    'Brentford': 18,
    'Brighton': 14,
    'Chelsea': 2,
    'Crystal Palace': 6,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 2,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 10,
    'Newcastle Utd': 16,
    "Nott'ham Forest": 8,
    'Southampton': 4,
    'Tottenham': 12,
    'West Ham': 16,
    'Wolves': 8}
Mean :11.1
```

first dictionary: Rating's for Tackles per Teams

second dictionary: Rating's for Tackles against Teams

3.6.2 sub-axis5.2:Tackles Won

```
{
    'Arsenal': 6,
    'Aston Villa': 4,
    'Bournemouth': 12,
    'Brentford': 4,
    'Brighton': 10,
    'Chelsea': 20,
    'Crystal Palace': 16,
    'Everton': 18,
    'Fulham': 8,
    'Leeds United': 20,
    'Leicester City': 16,
    'Liverpool': 10,
    'Manchester City': 2,
    'Manchester Utd': 14,
    'Newcastle Utd': 10,
    "Nott'ham Forest": 14,
    'Southampton': 18,
    'Tottenham': 8,
    'West Ham': 2,
    'Wolves': 10}
Mean :10.9
```

first dictionary: Rating's for Tackles Won per Teams

second dictionary: Rating's for Tackles Won against Teams

3.6.3 sub-axis5.3:Tackles in Defensive 3rd

```
{
    'Arsenal': 18,
    'Aston Villa': 12,
    'Bournemouth': 12,
    'Brentford': 6,
    'Brighton': 16,
    'Chelsea': 6,
    'Crystal Palace': 8,
    'Everton': 12,
    'Fulham': 14,
    'Leeds United': 4,
    'Leicester City': 8,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 10,
    'Newcastle Utd': 18,
    "Nott'ham Forest": 2,
    'Southampton': 2,
    'Tottenham': 10,
    'West Ham': 14,
    'Wolves': 4}
Mean :11
```

first dictionary: Rating's for Tackles in Defensive 3rd per Teams

second dictionary: Rating's for Tackles in Defensive 3rd against Teams

3.6.4 sub-axis5.4:Tackles in Mid 3rd

```
{'Arsenal': 4,
'Aston Villa': 14,
'Bournemouth': 12,
'Brentford': 8,
'Brighton': 10,
'Celtic': 18,
'Crystal Palace': 12,
'Everton': 16,
'Fulham': 14,
'Leeds United': 20,
'Leicester City': 20,
'Liverpool': 14,
'Manchester City': 2,
'Manchester Utd': 10,
'Newcastle Utd': 16,
'Nottingham Forest': 2,
'Southampton': 18,
'Tottenham': 4,
'West Ham': 6,
'Wolves': 6}
Mean :11

{'Arsenal': 20,
'Aston Villa': 12,
'Bournemouth': 4,
'Brentford': 16,
'Brighton': 16,
'Chelsea': 6,
'Crystal Palace': 2,
'Everton': 8,
'Fulham': 8,
'Leeds United': 4,
'Leicester City': 18,
'Liverpool': 10,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 6,
'Nottingham Forest': 18,
'Southampton': 2,
'Tottenham': 12,
'West Ham': 10,
'Wolves': 14}
Mean :11
```

first dictionary: Rating's for Tackles in Mid 3rd per Teams

second dictionary: Rating's for Tackles in Mid 3rd against Teams

3.6.5 sub-axis5.5:Tackles in Att 3rd

```
{'Arsenal': 20,
'Aston Villa': 6,
'Bournemouth': 2,
'Brentford': 12,
'Brighton': 16,
'Chelsea': 18,
'Crystal Palace': 14,
'Derby': 12,
'Fulham': 16,
'Leeds United': 20,
'Leicester City': 4,
'Liverpool': 18,
'Manchester City': 10,
'Manchester Utd': 8,
'Newcastle Utd': 10,
'Nottingham Forest': 6,
'Southampton': 2,
'Tottenham': 8,
'West Ham': 14,
'Wolves': 4}
Mean :11

{'Arsenal': 20,
'Aston Villa': 4,
'Bournemouth': 2,
'Brentford': 12,
'Brighton': 16,
'Chelsea': 8,
'Crystal Palace': 6,
'Everton': 12,
'Fulham': 12,
'Leeds United': 14,
'Leicester City': 14,
'Liverpool': 10,
'Manchester City': 20,
'Manchester Utd': 10,
'Newcastle Utd': 18,
'Nottingham Forest': 6,
'Southampton': 8,
'Tottenham': 4,
'West Ham': 10,
'Wolves': 2}
Mean :11
```

first dictionary: Rating's for Tackles in Attacking 3rd per Teams

second dictionary: Rating's for Tackles in Attacking 3rd against Teams

3.6.6 sub-axis5.6:Number of dribblers tackled

```
{
    'Arsenal': 20,
    'Aston Villa': 4,
    'Bournemouth': 18,
    'Brentford': 18,
    'Brighton': 16,
    'Chelsea': 2,
    'Crystal Palace': 14,
    'Everton': 4,
    'Fulham': 8,
    'Leeds United': 2,
    'Leicester City': 6,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 20,
    'Newcastle Utd': 6,
    "Nott'ham Forest": 10,
    'Southampton': 10,
    'Tottenham': 14,
    'West Ham': 16,
    'Wolves': 12
}
Mean :15.1
```

first dictionary: Rating's for Number of dribblers tackled per Teams

second dictionary: Rating's for Number of dribblers tackled against Teams

3.6.7 sub-axis5.7:Number of challenges lost

```
{
    'Arsenal': 18,
    'Aston Villa': 8,
    'Bournemouth': 4,
    'Brentford': 6,
    'Brighton': 14,
    'Chelsea': 10,
    'Crystal Palace': 20,
    'Everton': 12,
    'Fulham': 18,
    'Leeds United': 18,
    'Leicester City': 4,
    'Liverpool': 10,
    'Manchester City': 4,
    'Manchester Utd': 18,
    'Newcastle Utd': 16,
    "Nott'ham Forest": 2,
    'Southampton': 16,
    'Tottenham': 10,
    'West Ham': 6,
    'Wolves': 14
}
Mean :11
```

first dictionary: Rating's for Number of challenges lost per Teams

second dictionary: Rating's for Number of challenges lost against Teams

3.6.8 sub-axis5.8:Number of Blocks

```
{
    'Arsenal': 18,
    'Aston Villa': 14,
    'Bournemouth': 12,
    'Brentford': 12,
    'Brighton': 18,
    'Chelsea': 10,
    'Crystal Palace': 10,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 2,
    'Leicester City': 4,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 8,
    'Newcastle Utd': 14,
    "Nott'ham Forest": 6,
    'Southampton': 2,
    'Tottenham': 16,
    'West Ham': 16,
    'Wolves': 8
}
Mean :11
```

first dictionary: Rating's for Number of Blocks per Teams

second dictionary: Rating's for Number of Blocks against Teams

3.6.9 sub-axis5.9:Number of shots Blocked

```
{
'Arsenal': 20,
'Aston Villa': 14,
'Bournemouth': 4,
'Brentford': 6,
'Brighton': 18,
'Celtic': 17,
'Crystal Palace': 14,
'Everton': 2,
'Fulham': 12,
'Leeds United': 12,
'Leicester City': 4,
'Liverpool': 20,
'Manchester City': 18,
'Manchester Utd': 10,
'Newcastle Utd': 16,
'Nott'ham Forest': 8,
'Southampton': 6,
'Tottenham': 17,
'West Ham': 10,
'Wolves': 2}
Mean :11
```

first dictionary: Rating's for Number of shots Blocked per Teams

second dictionary: Rating's for Number of shots Blocked against Teams

3.6.10 sub-axis5.10:Number of Interceptions

```
{
'Arsenal': 2,
'Aston Villa': 6,
'Bournemouth': 14,
'Brentford': 10,
'Brighton': 18,
'Celtic': 10,
'Crystal Palace': 16,
'Everton': 18,
'Fulham': 8,
'Leeds United': 18,
'Leicester City': 16,
'Liverpool': 6,
'Manchester City': 2,
'Manchester Utd': 14,
'Newcastle Utd': 6,
'Nott'ham Forest': 12,
'Southampton': 20,
'Tottenham': 8,
'West Ham': 20,
'Wolves': 4}
Mean :10.7
```

first dictionary: Rating's for Number of Interceptions per Teams

second dictionary: Rating's for Number of Interceptions against Teams

3.6.11 sub-axis5.11:Number of Clearance

```
{
'Arsenal': 18,
'Aston Villa': 14,
'Bournemouth': 2,
'Brentford': 6,
'Brighton': 20,
'Chelsea': 16,
'Crystal Palace': 8,
'Dortmund': 12,
'Fulham': 12,
'Leeds United': 14,
'Leicester City': 10,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 10,
'Newcastle Utd': 16,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 12,
'West Ham': 8,
'Wolves': 6}
Mean :11
```

first dictionary: Rating's for Number of Clearance per Teams

second dictionary: Rating's for Number of Clearance against Teams

3.6.12 Rating for this axis

```

Arsenal: 15.545454545454545
Liverpool: 13.818181818181818
Manchester City: 13.454545454545455
Brighton: 13.272727272727273
Newcastle Utd: 12.818181818181818
Chelsea: 12.0
Leeds United: 11.454545454545455
Crystal Palace: 11.363636363636363
Manchester Utd: 11.363636363636363
West Ham: 11.090909090909092
Tottenham: 10.363636363636363
Fulham: 10.090909090909092
Brentford: 10.0
Southampton: 9.818181818181818
Everton: 9.454545454545455
Leicester City: 9.272727272727273
Bournemouth: 9.181818181818182
Aston Villa: 9.090909090909092
Wolves: 8.636363636363637
Nott'ham Forest: 7.545454545454546

```

3.7 Axis6: Goal Shot creations stats

3.7.1 sub-axis6.1 : SCA/GCA

```

{'Arsenal': 16,
'Aston Villa': 10,
'Bournemouth': 2,
'Brentford': 4,
'Brighton': 20,
'Chelsea': 14,
'Crystal Palace': 8,
'Everton': 6,
'Fulham': 1,
'Leeds United': 12,
'Leicester City': 8,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 18,
'Newcastle Utd': 16,
'Nott'ham Forest': 2,
'Derby County': 6,
'Tottenham': 14,
'West Ham': 12,
'Wolves': 4}
Mean :11

{'Arsenal': 20,
'Aston Villa': 10,
'Bournemouth': 2,
'Brentford': 14,
'Brighton': 16,
'Chelsea': 8,
'Crystal Palace': 6,
'Everton': 4,
'Fulham': 12,
'Leeds United': 10,
'Leicester City': 12,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 18,
'Newcastle Utd': 16,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 18,
'West Ham': 6,
'Wolves': 2}
Mean :10.9

```

first dictionary: Rating's for SCA per Teams

second dictionary: Rating's for GCA per Teams

3.7.2 sub-axis6.2 : SPassLive/GPassLive

```

{'Arsenal': 16,
'Aston Villa': 12,
'Bournemouth': 2,
'Brentford': 4,
'Brighton': 18,
'Chelsea': 14,
'Crystal Palace': 6,
'Everton': 6,
'Fulham': 7,
'Leeds United': 10,
'Leicester City': 10,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 20,
'Newcastle Utd': 14,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 14,
'West Ham': 12,
'Wolves': 8}
Mean :11

{'Arsenal': 20,
'Aston Villa': 10,
'Bournemouth': 8,
'Brentford': 14,
'Brighton': 16,
'Chelsea': 12,
'Crystal Palace': 6,
'Everton': 4,
'Fulham': 10,
'Leeds United': 6,
'Leicester City': 12,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 16,
'Newcastle Utd': 14,
'Nott'ham Forest': 2,
'Southampton': 4,
'Tottenham': 18,
'West Ham': 4,
'Wolves': 2}
Mean :10.8

```

first dictionary: Rating's for SPassLive per Teams

second dictionary: Rating's for GPassLive per Teams

3.7.3 sub-axis6.3 : SDeadPass/GDeadPass

```
{
  'Arsenal': 12,
  'Aston Villa': 2,
  'Bournemouth': 2,
  'Brentford': 18,
  'Birmingham': 10,
  'Chelsea': 8,
  'Crystal Palace': 10,
  'Everton': 16,
  'Fulham': 12,
  'Leeds United': 18,
  'Leicester City': 4,
  'Liverpool': 20,
  'Manchester City': 14,
  'Manchester Utd': 4,
  'Newcastle Utd': 20,
  'Nottingham Forest': 6,
  'Southampton': 12,
  'Tottenham': 6,
  'West Ham': 14,
  'Wolves': 6}
Mean :10.7

{
  'Arsenal': 12,
  'Aston Villa': 2,
  'Bournemouth': 8,
  'Brentford': 18,
  'Birmingham': 10,
  'Chelsea': 4,
  'Crystal Palace': 12,
  'Everton': 8,
  'Fulham': 12,
  'Leeds United': 16,
  'Leicester City': 2,
  'Liverpool': 20,
  'Manchester City': 16,
  'Manchester Utd': 4,
  'Newcastle Utd': 12,
  'Nottingham Forest': 6,
  'Southampton': 8,
  'Tottenham': 16,
  'West Ham': 12,
  'Wolves': 2}
Mean :10.2
```

first dictionary: Rating's for SDeadPass per Teams

second dictionary: Rating's for GDeadPass per Teams

3.7.4 sub-axis6.4 : STO/GTO

```
{
  'Arsenal': 18,
  'Aston Villa': 12,
  'Bournemouth': 14,
  'Brentford': 4,
  'Birmingham': 20,
  'Chelsea': 8,
  'Crystal Palace': 18,
  'Everton': 6,
  'Fulham': 2,
  'Leeds United': 4,
  'Leicester City': 14,
  'Liverpool': 14,
  'Manchester City': 16,
  'Manchester Utd': 10,
  'Newcastle Utd': 20,
  'Nottingham Forest': 4,
  'Southampton': 10,
  'Tottenham': 10,
  'West Ham': 8,
  'Wolves': 2}
Mean :10.8

{
  'Arsenal': 8,
  'Aston Villa': 12,
  'Bournemouth': 4,
  'Brentford': 4,
  'Birmingham': 20,
  'Chelsea': 2,
  'Crystal Palace': 12,
  'Everton': 8,
  'Fulham': 8,
  'Leeds United': 4,
  'Leicester City': 16,
  'Liverpool': 14,
  'Manchester City': 16,
  'Manchester Utd': 16,
  'Newcastle Utd': 20,
  'Nottingham Forest': 4,
  'Southampton': 14,
  'Tottenham': 14,
  'West Ham': 8,
  'Wolves': 2}
Mean :10.3
```

first dictionary: Rating's for STO per Teams

second dictionary: Rating's for GTO per Teams

3.7.5 sub-axis6.5 : SSh/GSh

```
{
  'Arsenal': 18,
  'Aston Villa': 2,
  'Bournemouth': 4,
  'Brentford': 6,
  'Birmingham': 16,
  'Chelsea': 4,
  'Crystal Palace': 8,
  'Everton': 10,
  'Fulham': 10,
  'Leeds United': 8,
  'Leicester City': 8,
  'Liverpool': 16,
  'Manchester City': 20,
  'Manchester Utd': 16,
  'Newcastle Utd': 20,
  'Nottingham Forest': 2,
  'Southampton': 10,
  'Tottenham': 14,
  'West Ham': 14,
  'Wolves': 6}
Mean :10.8

{
  'Arsenal': 20,
  'Aston Villa': 20,
  'Bournemouth': 8,
  'Brentford': 8,
  'Birmingham': 12,
  'Chelsea': 2,
  'Crystal Palace': 6,
  'Everton': 2,
  'Fulham': 4,
  'Leeds United': 12,
  'Leicester City': 8,
  'Liverpool': 8,
  'Manchester City': 12,
  'Manchester Utd': 4,
  'Newcastle Utd': 16,
  'Nottingham Forest': 18,
  'Southampton': 4,
  'Tottenham': 12,
  'West Ham': 12,
  'Wolves': 6}
Mean :10.4
```

first dictionary: Rating's for SSh per Teams

second dictionary: Rating's for GSh per Teams

3.7.6 sub-axis6.6 : SDef/GDef

```
{
  'Arsenal': 16,
  'Aston Villa': 4,
  'Bournemouth': 2,
  'Brentford': 2,
  'Brighton': 2,
  'Chelsea': 6,
  'Crystal Palace': 16,
  'Everton': 20,
  'Fulham': 10,
  'Leeds United': 14,
  'Leicester City': 12,
  'Liverpool': 6,
  'Manchester City': 12,
  'Manchester Utd': 4,
  'Newcastle Utd': 8,
  'Nottingham Forest': 10,
  'Southampton': 10,
  'Tottenham': 18,
  'West Ham': 14,
  'Wolves': 6),
  mean :10.8

  {
  'Arsenal': 10,
  'Aston Villa': 16,
  'Bournemouth': 6,
  'Brentford': 10,
  'Brighton': 6,
  'Chelsea': 4,
  'Crystal Palace': 10,
  'Everton': 10,
  'Fulham': 10,
  'Leeds United': 16,
  'Leicester City': 16,
  'Liverpool': 6,
  'Manchester City': 10,
  'Manchester Utd': 6,
  'Newcastle Utd': 20,
  'Nottingham Forest': 2,
  'Southampton': 16,
  'Tottenham': 10,
  'West Ham': 2,
  'Wolves': 6)
  mean :9.3
}
```

first dictionary: Rating's for SDef per Teams

second dictionary: Rating's for GDef per Teams

3.7.7 sub-axis6.7 : SFld/GFld

```
{
  'Arsenal': 14,
  'Aston Villa': 12,
  'Bournemouth': 2,
  'Brentford': 14,
  'Brighton': 2,
  'Chelsea': 4,
  'Crystal Palace': 20,
  'Everton': 16,
  'Fulham': 16,
  'Leeds United': 18,
  'Leicester City': 8,
  'Liverpool': 6,
  'Manchester City': 18,
  'Manchester Utd': 6,
  'Newcastle Utd': 20,
  'Nottingham Forest': 0,
  'Southampton': 8,
  'Tottenham': 8,
  'West Ham': 6,
  'Wolves': 12),
  mean :10.8

  {
  'Arsenal': 4,
  'Aston Villa': 10,
  'Bournemouth': 2,
  'Brentford': 20,
  'Brighton': 10,
  'Chelsea': 6,
  'Crystal Palace': 6,
  'Everton': 6,
  'Fulham': 4,
  'Leeds United': 4,
  'Leicester City': 16,
  'Liverpool': 16,
  'Manchester City': 20,
  'Manchester Utd': 6,
  'Newcastle Utd': 10,
  'Nottingham Forest': 4,
  'Southampton': 10,
  'Tottenham': 16,
  'West Ham': 10,
  'Wolves': 2)
  mean :9.7
}
```

first dictionary: Rating's for SFld per Teams

second dictionary: Rating's for GFld per Teams

3.7.8 Rating for this axis

```

Manchester City: 17.142857142857142
Newcastle Utd: 16.25
Arsenal: 16.0
Liverpool: 15.285714285714286
Brighton: 13.14285714285714286
Crystal Palace: 11.857142857142858
Tottenham: 11.392857142857142
Aston Villa: 11.357142857142858
Fulham: 11.357142857142858
Manchester Utd: 11.25
Brentford: 10.357142857142858
Chelsea: 9.964285714285714
West Ham: 9.821428571428571
Leeds United: 9.142857142857142
Southampton: 9.142857142857142
Leicester City: 9.0
Everton: 7.678571428571429
Wolves: 6.857142857142857
Bournemouth: 6.214285714285714
Nottingham Forest: 5.642857142857143

```

3.8 Axis7 : Possessions Stats

3.8.1 sub-axis7.1 : Touches

```
{
    'Arsenal': 16,
    'Aston Villa': 8,
    'Bournemouth': 4,
    'Brentford': 2,
    'Brighton': 18,
    'Chelsea': 18,
    'Crystal Palace': 10,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 14,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 10,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 14,
    'West Ham': 6,
    'Wolves': 12),
    Mean :11

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 16,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 4,
    'Southampton': 6,
    'Tottenham': 10,
    'West Ham': 2,
    'Wolves': 12),
    Mean :11
}
```

first dictionary: Rating's for Touches per Teams

second dictionary: Rating's for Touches against Teams

3.8.2 sub-axis7.2 : Touches in Defensive Penalty Area

```
{
    'Arsenal': 20,
    'Aston Villa': 4,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 14,
    'Chelsea': 12,
    'Crystal Palace': 10,
    'Everton': 14,
    'Fulham': 12,
    'Leeds United': 18,
    'Leicester City': 6,
    'Liverpool': 16,
    'Manchester City': 18,
    'Manchester Utd': 8,
    'Newcastle Utd': 20,
    'Nott'ham Forest': 6,
    'Southampton': 8,
    'Tottenham': 4,
    'West Ham': 16,
    'Wolves': 2),
    Mean :11

{
    'Arsenal': 18,
    'Aston Villa': 4,
    'Bournemouth': 2,
    'Brentford': 8,
    'Brighton': 12,
    'Chelsea': 14,
    'Crystal Palace': 10,
    'Everton': 10,
    'Fulham': 12,
    'Leeds United': 12,
    'Leicester City': 4,
    'Liverpool': 10,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 8,
    'West Ham': 14,
    'Wolves': 6),
    Mean :11
}
```

first dictionary: Rating's for Touches in Defensive Penalty Area per Teams

second dictionary: Rating's for Touches in Defensive Penalty Area against Teams

3.8.3 sub-axis7.3 : Touches in Attacking Penalty Area

```
{
    'Arsenal': 20,
    'Aston Villa': 8,
    'Bournemouth': 4,
    'Brentford': 12,
    'Brighton': 16,
    'Chelsea': 18,
    'Crystal Palace': 10,
    'Everton': 6,
    'Fulham': 10,
    'Leeds United': 12,
    'Leicester City': 4,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 18,
    'Nott'ham Forest': 2,
    'Southampton': 6,
    'Tottenham': 14,
    'West Ham': 8,
    'Wolves': 2),
    Mean :11

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 12,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 6,
    'Fulham': 12,
    'Leeds United': 14,
    'Leicester City': 10,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 8,
    'Newcastle Utd': 16,
    'Nott'ham Forest': 2,
    'Southampton': 4,
    'Tottenham': 10,
    'West Ham': 8,
    'Wolves': 4),
    Mean :11.1
}
```

first dictionary: Rating's for Touches in Attacking Penalty Area per Teams

second dictionary: Rating's for Touches in Attacking Penalty Area against Teams

3.8.4 sub-axis7.4 : Touches in Defensive 3rd

```
('Arsenal': 20,
'Aston Villa': 8,
'Bournemouth': 8,
'Brentford': 16,
'Brighton': 10,
'Chelsea': 8,
'Crystal Palace': 10,
'Everton': 16,
'Fulham': 12,
'Leeds United': 18,
'Leicester City': 4,
'Liverpool': 6,
'Manchester City': 14,
'Manchester Utd': 16,
'Newcastle Utd': 20,
'Nott'ham Forest': 14,
'Southampton': 12,
'Tottenham': 2,
'West Ham': 16,
'Wolves': 2)
Mean :11
```

first dictionary: Rating's for Touches in Defensive 3rd per Teams

second dictionary: Rating's for Touches in Defensive 3rd against Teams

3.8.5 sub-axis7.5 : Touches in Mid 3rd

```
('Arsenal': 16,
'Aston Villa': 8,
'Bournemouth': 4,
'Brentford': 2,
'Brighton': 18,
'Chelsea': 18,
'Crystal Palace': 10,
'Everton': 16,
'Fulham': 12,
'Leeds United': 12,
'Leicester City': 14,
'Liverpool': 10,
'Manchester City': 20,
'Manchester Utd': 16,
'Newcastle Utd': 8,
'Nott'ham Forest': 2,
'Southampton': 2,
'Tottenham': 14,
'West Ham': 6,
'Wolves': 10)
Mean :11
```

first dictionary: Rating's for Touches in Mid 3rd per Teams

second dictionary: Rating's for Touches in Mid 3rd against Teams

3.8.6 sub-axis7.6 : Touches in Attacking 3rd

```
('Arsenal': 20,
'Aston Villa': 4,
'Bournemouth': 2,
'Brentford': 18,
'Brighton': 18,
'Chelsea': 16,
'Crystal Palace': 10,
'Everton': 6,
'Fulham': 12,
'Leeds United': 14,
'Leicester City': 4,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 16,
'Newcastle Utd': 14,
'Nott'ham Forest': 2,
'Southampton': 8,
'Tottenham': 12,
'West Ham': 10,
'Wolves': 8)
Mean :11
```

first dictionary: Rating's for Touches in Attacking 3rd per Teams
second dictionary: Rating's for Touches in Attacking 3rd against Teams

3.8.7 sub-axis7.7 : Take ons Attempted

```
{
'Arsenal': 16,
'Aston Villa': 8,
'Bournemouth': 14,
'Brentford': 12,
'Brighton': 12,
'Chelsea': 20,
'Crystal Palace': 20,
'Everton': 14,
'Fulham': 2,
'Leeds United': 10,
'Leicester City': 6,
'Liverpool': 4,
'Manchester City': 12,
'Manchester Utd': 14,
'Newcastle Utd': 18,
'Nott'ham Forest': 2,
'Southampton': 16,
'Tottenham': 6,
'West Ham': 4,
'Wolves': 18}
Mean :11

{
'Arsenal': 20,
'Aston Villa': 6,
'Bournemouth': 10,
'Brentford': 12,
'Brighton': 18,
'Chelsea': 14,
'Crystal Palace': 18,
'Everton': 12,
'Fulham': 14,
'Leeds United': 2,
'Leicester City': 2,
'Liverpool': 4,
'Manchester City': 20,
'Manchester Utd': 8,
'Newcastle Utd': 6,
'Nott'ham Forest': 10,
'Southampton': 14,
'Tottenham': 16,
'West Ham': 16,
'Wolves': 8}
Mean :11
```

first dictionary: Rating's for Take ons Attempted per Teams
second dictionary: Rating's for Take ons Attempted against Teams

3.8.8 sub-axis7.8 : % Take ons Successful

```
{
'Arsenal': 14,
'Aston Villa': 4,
'Bournemouth': 6,
'Brentford': 6,
'Brighton': 18,
'Chelsea': 10,
'Crystal Palace': 16,
'Everton': 12,
'Fulham': 10,
'Leeds United': 2,
'Leicester City': 16,
'Liverpool': 14,
'Manchester City': 20,
'Manchester Utd': 14,
'Newcastle Utd': 8,
'Nott'ham Forest': 8,
'Southampton': 18,
'Tottenham': 12,
'West Ham': 2,
'Wolves': 20}
Mean :11

{
'Arsenal': 14,
'Aston Villa': 10,
'Bournemouth': 2,
'Brentford': 10,
'Brighton': 10,
'Chelsea': 16,
'Crystal Palace': 20,
'Everton': 16,
'Fulham': 18,
'Leeds United': 6,
'Leicester City': 4,
'Liverpool': 4,
'Manchester City': 6,
'Manchester Utd': 16,
'Newcastle Utd': 10,
'Nott'ham Forest': 20,
'Southampton': 12,
'Tottenham': 12,
'West Ham': 14,
'Wolves': 8}
Mean :11
```

first dictionary: Rating's for % Take ons Successful per Teams
second dictionary: Rating's for % Take ons Successful against Teams

3.8.9 sub-axis7.9 : % Tackle by a defender during take on attempt

```
{
'Arsenal': 4,
'Aston Villa': 10,
'Bournemouth': 0,
'Brentford': 12,
'Brighton': 2,
'Chelsea': 14,
'Crystal Palace': 6,
'Everton': 18,
'Fulham': 8,
'Leeds United': 20,
'Leicester City': 6,
'Liverpool': 8,
'Manchester City': 2,
'Manchester Utd': 18,
'Newcastle Utd': 10,
'Nott'ham Forest': 12,
'Southampton': 14,
'Tottenham': 6,
'West Ham': 16,
'Wolves': 4}
Mean :11

{
'Arsenal': 14,
'Aston Villa': 10,
'Bournemouth': 2,
'Brentford': 10,
'Brighton': 10,
'Chelsea': 16,
'Crystal Palace': 20,
'Everton': 16,
'Fulham': 18,
'Leeds United': 6,
'Leicester City': 4,
'Liverpool': 14,
'Manchester City': 6,
'Manchester Utd': 18,
'Newcastle Utd': 8,
'Nott'ham Forest': 20,
'Southampton': 12,
'Tottenham': 12,
'West Ham': 14,
'Wolves': 8}
Mean :11
```

first dictionary: Rating's for % Tackle by a defender during take on attempt per Teams

second dictionary: Rating's for % Tackle by a defender during take on attempt Successful against Teams

3.8.10 sub-axis7.10 : CPA

```
{'Arsenal': 20,
'Aston Villa': 10,
'Bournemouth': 8,
'Brentford': 2,
'Brighton': 18,
'Chelsea': 14,
'Crystal Palace': 14,
'Everton': 6,
'Fulham': 16,
'Leeds United': 8,
'Leicester City': 12,
'Liverpool': 16,
'Manchester City': 20,
'Manchester Utd': 16,
'Newcastle Utd': 16,
'Nottingham Forest': 2,
'Southampton': 4,
'Tottenham': 12,
'West Ham': 10,
'Wolves': 6}
Mean :11

{'Arsenal': 18,
'Aston Villa': 10,
'Bournemouth': 8,
'Brentford': 18,
'Brighton': 12,
'Chelsea': 4,
'Crystal Palace': 20,
'Everton': 6,
'Fulham': 16,
'Leeds United': 10,
'Leicester City': 12,
'Liverpool': 16,
'Manchester City': 20,
'Manchester Utd': 8,
'Newcastle Utd': 14,
'Nottingham Forest': 4,
'Southampton': 2,
'Tottenham': 6,
'West Ham': 2,
'Wolves': 4}
Mean :11
```

first dictionary: Rating's for CPA per Teams

second dictionary: Rating's for CPA against Teams

3.8.11 sub-axis7.11 : Players Dispossessed

```
{'Arsenal': 14,
'Aston Villa': 14,
'Bournemouth': 12,
'Brighton': 8,
'Brentford': 6,
'Chelsea': 16,
'Crystal Palace': 20,
'Everton': 4,
'Fulham': 16,
'Leeds United': 20,
'Leicester City': 6,
'Liverpool': 18,
'Manchester City': 4,
'Manchester Utd': 2,
'Newcastle Utd': 12,
'Nottingham Forest': 2,
'Southampton': 18,
'Tottenham': 10,
'West Ham': 10,
'Wolves': 8}
Mean :11

{'Arsenal': 18,
'Aston Villa': 16,
'Bournemouth': 10,
'Brentford': 14,
'Brighton': 12,
'Chelsea': 4,
'Crystal Palace': 4,
'Everton': 6,
'Fulham': 16,
'Leeds United': 2,
'Leicester City': 6,
'Liverpool': 18,
'Manchester City': 20,
'Manchester Utd': 10,
'Newcastle Utd': 20,
'Nottingham Forest': 8,
'Southampton': 2,
'Tottenham': 12,
'West Ham': 14,
'Wolves': 8}
Mean :11
```

first dictionary: Rating's for Players Dispossessed per Teams

second dictionary: Rating's for Players Dispossessed against Teams

3.8.12 sub-axis7.12 : MissControls

```
{
    'Arsenal': 8,
    'Aston Villa': 12,
    'Bournemouth': 18,
    'Brentford': 6,
    'Brighton': 12,
    'Chelsea': 14,
    'Crystal Palace': 20,
    'Everton': 20,
    'Fulham': 8,
    'Leeds United': 18,
    'Leicester City': 10,
    'Liverpool': 16,
    'Manchester City': 2,
    'Manchester Utd': 6,
    'Newcastle Utd': 16,
    'Nottingham Forest': 10,
    'Southampton': 14,
    'Tottenham': 6,
    'West Ham': 2,
    'Wolves': 4),
    Mean :11
}

{
    'Arsenal': 20,
    'Aston Villa': 18,
    'Bournemouth': 10,
    'Brentford': 12,
    'Brighton': 18,
    'Chelsea': 12,
    'Crystal Palace': 4,
    'Everton': 14,
    'Fulham': 14,
    'Leeds United': 2,
    'Leicester City': 16,
    'Liverpool': 4,
    'Manchester City': 20,
    'Manchester Utd': 6,
    'Newcastle Utd': 16,
    'Nottingham Forest': 10,
    'Southampton': 2,
    'Tottenham': 14,
    'West Ham': 8,
    'Wolves': 8),
    Mean :11
}
```

first dictionary: Rating's for MissControls per Teams

second dictionary: Rating's for MissControls against Teams

3.8.13 sub-axis7.13 : Total Distance the ball was controlled

```
{
    'Arsenal': 20,
    'Aston Villa': 12,
    'Bournemouth': 4,
    'Brentford': 2,
    'Brighton': 14,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 6,
    'Fulham': 12,
    'Leeds United': 4,
    'Leicester City': 10,
    'Liverpool': 6,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 10,
    'Nottingham Forest': 2,
    'Southampton': 8,
    'Tottenham': 6,
    'West Ham': 6,
    'Wolves': 12),
    Mean :11
}

{
    'Arsenal': 18,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 8,
    'Brighton': 20,
    'Chelsea': 16,
    'Crystal Palace': 6,
    'Everton': 4,
    'Fulham': 12,
    'Leeds United': 12,
    'Leicester City': 6,
    'Liverpool': 18,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nottingham Forest': 2,
    'Southampton': 8,
    'Tottenham': 10,
    'West Ham': 2,
    'Wolves': 10),
    Mean :11
}
```

first dictionary: Rating's for Total Distance the ball was controlled per Teams

second dictionary: Rating's for Total Distance the ball was controlled against Teams

3.8.14 sub-axis7.14 : Number of pass received

```
{
    'Arsenal': 16,
    'Aston Villa': 10,
    'Bournemouth': 4,
    'Brentford': 2,
    'Brighton': 18,
    'Chelsea': 18,
    'Crystal Palace': 8,
    'Everton': 12,
    'Fulham': 12,
    'Leeds United': 8,
    'Leicester City': 14,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 16,
    'Newcastle Utd': 10,
    'Nottingham Forest': 2,
    'Southampton': 6,
    'Tottenham': 14,
    'West Ham': 6,
    'Wolves': 12),
    Mean :11
}

{
    'Arsenal': 20,
    'Aston Villa': 14,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 18,
    'Chelsea': 16,
    'Crystal Palace': 8,
    'Everton': 12,
    'Fulham': 12,
    'Leeds United': 10,
    'Leicester City': 6,
    'Liverpool': 8,
    'Manchester City': 20,
    'Manchester Utd': 14,
    'Newcastle Utd': 16,
    'Nottingham Forest': 2,
    'Southampton': 6,
    'Tottenham': 6,
    'West Ham': 2,
    'Wolves': 12),
    Mean :11
}
```

first dictionary: Rating's for Number of pass received per Teams

second dictionary: Rating's for Number of pass received against Teams

3.8.15 Rating for this Axis

```

Arsenal: 16.928571428571427
Manchester City: 16.571428571428573
Brighton: 15.142857142857142
Liverpool: 14.714285714285714
Chelsea: 13.928571428571429
Newcastle Utd: 13.714285714285714
Fulham: 12.142857142857142
Manchester Utd: 12.071428571428571
Crystal Palace: 11.714285714285714
Leeds United: 10.571428571428571
Tottenham: 10.214285714285714
Aston Villa: 10.0
Everton: 8.785714285714286
Southampton: 8.785714285714286
West Ham: 8.642857142857142
Wolves: 8.428571428571429
Leicester City: 7.928571428571429
Brentford: 7.642857142857143
Bournemouth: 6.285714285714286
Nott'ham Forest: 5.857142857142857

```

3.9 Axis8 : Pass Types Stats

3.9.1 sub.axis8.1: Live Passes

```

{'Arsenal': 16,
 'Aston Villa': 10,
 'Bournemouth': 2,
 'Brentford': 4,
 'Brighton': 18,
 'Chelsea': 18,
 'Crystal Palace': 8,
 'Everton': 4,
 'Fulham': 12,
 'Leeds United': 8,
 'Leicester City': 14,
 'Liverpool': 20,
 'Manchester City': 20,
 'Manchester Utd': 16,
 'Newcastle Utd': 10,
 'Nott'ham Forest': 2,
 'Southampton': 6,
 'Tottenham': 14,
 'West Ham': 6,
 'Wolves': 12}
Mean :11

{'Arsenal': 20,
 'Aston Villa': 14,
 'Bournemouth': 2,
 'Brentford': 8,
 'Brighton': 18,
 'Chelsea': 16,
 'Crystal Palace': 8,
 'Everton': 4,
 'Fulham': 12,
 'Leeds United': 10,
 'Leicester City': 6,
 'Liverpool': 18,
 'Manchester City': 20,
 'Manchester Utd': 14,
 'Newcastle Utd': 12,
 'Nott'ham Forest': 4,
 'Southampton': 6,
 'Tottenham': 10,
 'West Ham': 2,
 'Wolves': 12}
Mean :11

```

first dictionary: Rating's for Live Passes per Teams

second dictionary: Rating's for Live Passes against Teams

3.9.2 sub.axis8.2: Through Balls

```

{'Arsenal': 16,
 'Aston Villa': 12,
 'Bournemouth': 8,
 'Brentford': 10,
 'Brighton': 16,
 'Chelsea': 18,
 'Crystal Palace': 6,
 'Everton': 4,
 'Fulham': 2,
 'Leeds United': 6,
 'Leicester City': 14,
 'Liverpool': 20,
 'Manchester City': 18,
 'Manchester Utd': 20,
 'Newcastle Utd': 18,
 'Nott'ham Forest': 2,
 'Southampton': 4,
 'Tottenham': 14,
 'West Ham': 6,
 'Wolves': 10}
Mean :10.9

{'Arsenal': 14,
 'Aston Villa': 2,
 'Bournemouth': 12,
 'Brentford': 10,
 'Brighton': 18,
 'Chelsea': 20,
 'Crystal Palace': 16,
 'Everton': 14,
 'Fulham': 6,
 'Leeds United': 8,
 'Leicester City': 8,
 'Liverpool': 6,
 'Manchester City': 20,
 'Manchester Utd': 18,
 'Newcastle Utd': 16,
 'Nott'ham Forest': 2,
 'Southampton': 4,
 'Tottenham': 12,
 'West Ham': 8,
 'Wolves': 10}
Mean :11.2

```

first dictionary: Rating's for Through Balls per Teams

second dictionary: Rating's for Through Balls against Teams

3.9.3 sub.axis8.3: Switches

```
{
    'Arsenal': 8,
    'Aston Villa': 8,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 12,
    'Chelsea': 12,
    'Crystal Palace': 10,
    'Everton': 6,
    'Fulham': 16,
    'Leeds United': 2,
    'Leicester City': 6,
    'Liverpool': 20,
    'Manchester City': 20,
    'Manchester Utd': 18,
    'Newcastle Utd': 14,
    'Nottingham Forest': 2,
    'Southampton': 2,
    'Tottenham': 18,
    'West Ham': 16,
    'Wolves': 14
}
Mean :10.8
```



```
{
    'Arsenal': 18,
    'Aston Villa': 2,
    'Bournemouth': 10,
    'Brentford': 16,
    'Brighton': 20,
    'Chelsea': 10,
    'Crystal Palace': 6,
    'Everton': 4,
    'Fulham': 8,
    'Leeds United': 8,
    'Leicester City': 4,
    'Liverpool': 14,
    'Manchester City': 18,
    'Manchester Utd': 16,
    'Newcastle Utd': 14,
    'Nottingham Forest': 12,
    'Southampton': 2,
    'Tottenham': 12,
    'West Ham': 10,
    'Wolves': 6
}
Mean :11
```

first dictionary: Rating's for Switches per Teams

second dictionary: Rating's for Switches against Teams

3.9.4 sub.axis8.4: Crosses

```
{
    'Arsenal': 12,
    'Aston Villa': 6,
    'Bournemouth': 2,
    'Brentford': 10,
    'Brighton': 14,
    'Chelsea': 12,
    'Crystal Palace': 6,
    'Everton': 7,
    'Fulham': 20,
    'Leeds United': 8,
    'Leicester City': 2,
    'Liverpool': 20,
    'Manchester City': 18,
    'Manchester Utd': 4,
    'Newcastle Utd': 16,
    'Nottingham Forest': 4,
    'Southampton': 8,
    'Tottenham': 16,
    'West Ham': 18,
    'Wolves': 10
}
Mean :11
```



```
{
    'Arsenal': 18,
    'Aston Villa': 8,
    'Bournemouth': 2,
    'Brentford': 4,
    'Brighton': 20,
    'Chelsea': 16,
    'Crystal Palace': 10,
    'Everton': 14,
    'Fulham': 14,
    'Leeds United': 14,
    'Leicester City': 8,
    'Liverpool': 14,
    'Manchester City': 20,
    'Manchester Utd': 12,
    'Newcastle Utd': 16,
    'Nottingham Forest': 2,
    'Southampton': 10,
    'Tottenham': 12,
    'West Ham': 6,
    'Wolves': 6
}
Mean :11
```

first dictionary: Rating's for Crosses per Teams

second dictionary: Rating's for Crosses against Teams

3.9.5 sub.axis8.5: Pass Blocked

```
{
    'Arsenal': 12,
    'Aston Villa': 4,
    'Bournemouth': 6,
    'Brentford': 2,
    'Brighton': 14,
    'Chelsea': 10,
    'Crystal Palace': 6,
    'Everton': 2,
    'Fulham': 16,
    'Leeds United': 18,
    'Leicester City': 16,
    'Liverpool': 14,
    'Manchester City': 6,
    'Manchester Utd': 20,
    'Newcastle Utd': 10,
    'Nottingham Forest': 4,
    'Southampton': 12,
    'Tottenham': 18,
    'West Ham': 16,
    'Wolves': 8
}
Mean :10.7
```



```
{
    'Arsenal': 18,
    'Aston Villa': 12,
    'Bournemouth': 8,
    'Brentford': 14,
    'Brighton': 20,
    'Chelsea': 4,
    'Crystal Palace': 10,
    'Everton': 12,
    'Fulham': 12,
    'Leeds United': 2,
    'Leicester City': 6,
    'Liverpool': 16,
    'Manchester City': 20,
    'Manchester Utd': 8,
    'Newcastle Utd': 10,
    'Nottingham Forest': 4,
    'Southampton': 2,
    'Tottenham': 16,
    'West Ham': 16,
    'Wolves': 14
}
Mean :11.1
```

first dictionary: Rating's for Pass Blocked per Teams

second dictionary: Rating's for Pass Blocked against Teams

3.9.6 sub.axis8.6: OffSides

```
{
    'Arsenal': 18,
    'Aston Villa': 16,
    'Bournemouth': 20,
    'Brentford': 6,
    'Brighton': 8,
    'Chelsea': 4,
    'Crystal Palace': 16,
    'Everton': 10,
    'Fulham': 14,
    'Leeds United': 14,
    'Leicester City': 2,
    'Liverpool': 2,
    'Manchester City': 20,
    'Manchester Utd': 4,
    'Newcastle Utd': 6,
    "Nott'ham Forest": 10,
    'Southampton': 18,
    'Tottenham': 10,
    'West Ham': 12,
    'Wolves': 12}
Mean :11.1
```



```
{
    'Arsenal': 16,
    'Aston Villa': 20,
    'Bournemouth': 12,
    'Brentford': 12,
    'Brighton': 2,
    'Chelsea': 4,
    'Crystal Palace': 14,
    'Everton': 8,
    'Fulham': 18,
    'Leeds United': 18,
    'Leicester City': 16,
    'Liverpool': 18,
    'Manchester City': 14,
    'Manchester Utd': 2,
    'Newcastle Utd': 10,
    "Nott'ham Forest": 10,
    'Southampton': 8,
    'Tottenham': 6,
    'West Ham': 8,
    'Wolves': 2}
Mean :10.8
```

first dictionary: Rating's for OffSides per Teams

second dictionary: Rating's for OffSides against Teams

3.9.7 Rating for this axis

```
Manchester City: 17.833333333333332
Liverpool: 15.666666666666666
Arsenal: 15.5
Brighton: 15.0
Tottenham: 13.166666666666666
Newcastle Utd: 13.0
Manchester Utd: 12.666666666666666
Chelsea: 12.5
Fulham: 12.5
West Ham: 10.0
Crystal Palace: 9.666666666666666
Leeds United: 9.666666666666666
Wolves: 9.666666666666666
Aston Villa: 9.5
Brentford: 8.833333333333334
Leicester City: 8.5
Bournemouth: 7.166666666666667
Everton: 6.833333333333333
Southampton: 6.833333333333333
Nott'ham Forest: 4.833333333333333
```

3.10 Axis: GoalKeeping Rating

3.10.1 sub.axis9.1: Goals Against

```
{
    'Arsenal': 18,
    'Aston Villa': 16,
    'Bournemouth': 4,
    'Brentford': 16,
    'Brighton': 11,
    'Chelsea': 14,
    'Crystal Palace': 12,
    'Everton': 8,
    'Fulham': 11,
    'Leeds United': 1,
    'Leicester City': 6,
    'Liverpool': 14,
    'Manchester City': 20,
    'Manchester Utd': 18,
    'Newcastle Utd': 20,
    "Nott'ham Forest": 6,
    'Southampton': 3,
    'Tottenham': 7,
    'West Ham': 9,
    'Wolves': 7}
Mean :11.05
```

dictionary: Rating's for Goals Against per Teams

3.10.2 sub.axis9.2: PSxG+/-

```
{'Arsenal': 9,
'Aston Villa': 14,
'Bournemouth': 7,
'Brentford': 17,
'Brighton': 8,
'Chelsea': 15,
'Crystal Palace': 11,
'Everton': 16,
'Fulham': 18,
'Leeds United': 2,
'Leicester City': 4,
'Liverpool': 18,
'Manchester City': 10,
'Manchester Utd': 13,
'Newcastle Utd': 14,
"Nott'ham Forest": 3,
'Southampton': 1,
'Tottenham': 5,
'West Ham': 12,
'Wolves': 6}
Mean :10.15
```

dictionary: Rating's for PSxG+/- per Teams

3.10.3 sub.axis9.3: PSxG

```
{'Arsenal': 18,
'Aston Villa': 15,
'Bournemouth': 3,
'Brentford': 11,
'Brighton': 16,
'Chelsea': 12,
'Crystal Palace': 14,
'Everton': 4,
'Fulham': 6,
'Leeds United': 1,
'Leicester City': 7,
'Liverpool': 8,
'Manchester City': 20,
'Manchester Utd': 17,
'Newcastle Utd': 19,
"Nott'ham Forest": 6,
'Southampton': 13,
'Tottenham': 7,
'West Ham': 9,
'Wolves': 10}
```

dictionary: Rating's for PSxG per Teams

3.10.4 sub.axis9.4: Long Pass Completed

```
{'Arsenal': 3,
'Aston Villa': 14,
'Bournemouth': 15,
'Brentford': 20,
'Brighton': 1,
'Chelsea': 2,
'Crystal Palace': 13,
'Everton': 18,
'Fulham': 11,
'Leeds United': 6,
'Leicester City': 10,
'Liverpool': 5,
'Manchester City': 8,
'Manchester Utd': 12,
'Newcastle Utd': 7,
"Nott'ham Forest": 17,
'Southampton': 16,
'Tottenham': 4,
'West Ham': 14,
'Wolves': 9}
Mean :10.25
```

dictionary: Rating's for Long Pass Completed per Teams

3.10.5 sub.axis9.5: Long Pass Attempted

```
{'Arsenal': 7,
'Aston Villa': 14,
'Bournemouth': 15,
'Brentford': 20,
'Brighton': 1,
'Chelsea': 4,
'Crystal Palace': 9,
'Everton': 18,
'Fulham': 8,
'Leeds United': 13,
'Leicester City': 12,
'Liverpool': 2,
'Manchester City': 3,
'Manchester Utd': 10,
'Newcastle Utd': 6,
"Nott'ham Forest": 16,
'Southampton': 17,
'Tottenham': 5,
'West Ham': 14,
'Wolves': 11}
Mean :10.25
```

dictionary: Rating's for Long Pass Attempted per Teams

3.10.6 sub.axis9.6: Pass Attempted

```
{'Arsenal': 7,
'Aston Villa': 17,
'Bournemouth': 4,
'Brentford': 20,
'Brighton': 14,
'Chelsea': 13,
'Crystal Palace': 6,
'Everton': 11,
'Fulham': 15,
'Leeds United': 5,
'Leicester City': 10,
'Liverpool': 18,
'Manchester City': 16,
'Manchester Utd': 12,
'Newcastle Utd': 1,
"Nott'ham Forest": 8,
'Southampton': 14,
'Tottenham': 3,
'West Ham': 2,
'Wolves': 9}
Mean :10.25
```

dictionary: Rating's for Pass Attempted per Teams

3.10.7 sub.axis9.7: Average Length Pass

```
{'Arsenal': 11,
'Aston Villa': 15,
'Bournemouth': 7,
'Brentford': 16,
'Brighton': 5,
'Chelsea': 3,
'Crystal Palace': 8,
'Everton': 13,
'Fulham': 20,
'Leeds United': 17,
'Leicester City': 14,
'Liverpool': 2,
'Manchester City': 4,
'Manchester Utd': 8,
'Newcastle Utd': 1,
"Nott'ham Forest": 18,
'Southampton': 14,
'Tottenham': 6,
'West Ham': 12,
'Wolves': 10}
Mean :10.2
```

dictionary: Rating's for Average Length Pass per Teams

3.10.8 sub.axis9.8: Goals Kicks Attempted

```
{'Arsenal': 1,
'Aston Villa': 7,
'Bournemouth': 20,
'Brentford': 11,
'Brighton': 4,
'Chelsea': 8,
'Crystal Palace': 10,
'Everton': 17,
'Fulham': 9,
'Leeds United': 12,
'Leicester City': 16,
'Liverpool': 5,
'Manchester City': 2,
'Manchester Utd': 3,
'Newcastle Utd': 6,
"Nott'ham Forest": 18,
'Southampton': 15,
'Tottenham': 13,
'West Ham': 13,
'Wolves': 14}
Mean :10.2
```

dictionary: Rating's for Goal Kicks Attempted per

3.10.9 sub.axis9.9: Goal Kicks Launched %

```
{'Arsenal': 13,
'Aston Villa': 9,
'Bournemouth': 14,
'Brentford': 18,
'Brighton': 2,
'Chelsea': 5,
'Crystal Palace': 8,
'Everton': 20,
'Fulham': 6,
'Leeds United': 11,
'Leicester City': 7,
'Liverpool': 1,
'Manchester City': 3,
'Manchester Utd': 15,
'Newcastle Utd': 17,
"Nott'ham Forest": 16,
'Southampton': 14,
'Tottenham': 4,
'West Ham': 10,
'Wolves': 12}
Mean :10.25
```

dictionary: Rating's for Goal Kicks Launched % per Teams

3.10.10 sub.axis9.10: Cross Stopped

```
{'Arsenal': 3,
'Aston Villa': 20,
'Bournemouth': 15,
'Brentford': 18,
'Brighton': 8,
'Chelsea': 6,
'Crystal Palace': 9,
'Everton': 4,
'Fulham': 13,
'Leeds United': 13,
'Leicester City': 13,
'Liverpool': 4,
'Manchester City': 2,
'Manchester Utd': 1,
'Newcastle Utd': 11,
"Nott'ham Forest": 11,
'Southampton': 16,
'Tottenham': 7,
'West Ham': 10,
'Wolves': 17}
Mean :10.05
```

dictionary: Rating's for Cross Stopped per Teams

3.10.11 Rating for this axis

```
Brentford: 16.7
Aston Villa: 14.1
Everton: 12.9
Southampton: 12.3
Nott'ham Forest: 11.9
Fulham: 11.7
Manchester Utd: 10.9
West Ham: 10.5
Wolves: 10.5
Bournemouth: 10.4
Newcastle Utd: 10.2
Crystal Palace: 10.0
Leicester City: 9.9
Arsenal: 9.0
Manchester City: 8.8
Chelsea: 8.2
Leeds United: 8.1
Liverpool: 7.7
Brighton: 7.0
Tottenham: 6.1
```

4 Players Selection

After having carried out a detailed analysis of the teams and specifically Tottenham, we will now proceed with the process of filtering and selection of players according to their rating, the needs of Tottenham and the budget allocated by Tottenham. Indeed, as we did previously for the teams, we will give a rating to each player for each sub-axis, and we will select the 99 percentile (the players who are better than 99% of the others) and this for each sub-axis. axis, then we will calculate the average for each player and reselect the 99 percentile in order to have the best players for our Axis and finally we will recalculate an average for each player but this time according to the coefficient which will be determined according to deficiencies of Tottenham which were analyzed in the previous sections, once this is done we reselect once again the 99 percentile, which will give us the players who will fit the most with Tottenham and we will then apply a final filtering in which we will eliminate players who are out of budget

4.1 Axis1 : Basics stats

4.1.1 sub-axis1.1 : Goals Scored

{'Aleksandar Mitrovic': 20,
'Alexandre Lacazette': 20,
'Antoine Griezmann': 20,
'Borja Iglesias': 20,
'Boulaye Dia': 20,
'Cristiano Ronaldo': 19,
'Christopher Nkunku': 20,
'Elyounoussi': 20,
'Enes Unal': 20,
'Fernando': 20,
'Giovanni Simeone': 20,
'Habib Diallo': 20,
'Harry Kane': 20,
'Ivan Toney': 20,
'Ivan Toney': 20,
'Jonathan David': 20,
'Joselu': 20,
'Khalid Boutaïb': 20,
'Kylian Mbappé': 20,
'Lautaro Martínez': 20,
'Lionel Messi': 20,
'Luis Muriel': 20,
'M'Baye Niang': 20,
'Marcus Rashford': 20,
'Marcus Thuram': 20,
'Mauricio Pinilla': 20,
'Nicolas Vulkovic': 20,
'Olivier Giroud': 20,
'Ollie Watkins': 20,
'Papu Gómez': 20,
'Randal Kolo Muani': 20,
'Robert Lewandowski': 20,
'Rodrigo': 20,
'Serge Gnabry': 20,
'Valentín Cortellanos': 20,
'Vedad Muric': 20,
'Victor Osimhen': 20,
'Vincenzo Rennella': 20,
'Wissam Ben Yedder': 20,
'Álvaro Morata': 20}

4.1.2 sub-axis1.2 : Progressive Passes

{'Adam Webster': 20,
'Adrien Treppert': 20,
'Alex Iwobi': 20,
'Alessandro Bastien Alvaro': 20,
'André Schürrle': 20,
'André-Frank Zambo Anguissa': 20,
'Anthony Knockaert': 20,
'Arthur Thauate': 20,
'Axel Ngando': 20,
'Aurélien Tchouaméni': 20,
'Axel Disasi': 20,
'Axel Tuanzebe': 20,
'Azor Matušić': 20,
'Baptiste Santamaría': 20,
'Barış Ayhan': 20,
'Benjamin André': 20,
'Benjamin Pavard': 20,
'Bennito Schmitz': 20,
'Benoit Tisserand': 20,
'Birama Touré': 20,
'Borja Sosa': 20,
'Brennan Jackson': 20,
'Bruno Fernandes': 20,
'Bruno Guimarães': 20,
'Caglar Soyuncu': 20,
'Castello Lukeba': 20,
'Cengiz Under': 20,
'Ciro Immobile': 20,
'Clement Vidal': 20,
'Coronado Ribeiro': 20,
'Dawid Wilk': 20,
'Daniel Vivian': 20,
'Danilo Pereira': 20,
'Danny Welbeck': 20,
'David Silva': 20,
'David Trezeguet': 20,
'Declan Rice': 20,
'Destiny Udogie': 20,
'Diego Laine': 20,
'Domingos André Ribeiro Almeida': 20,
'Dominik Szoboszlai': 20,
'Eduardo': 20,
'Edmond Tapsoba': 20,
'Elyounoussi': 20,
'Emre Can': 20,
'Enzo La Fée': 20,
'Fabian Schär': 20,
'Fábio Parreira': 20,

'Facundo Medina': 20,
'Federico Valverde': 20,
'Fernando Uribe': 20,
'Filip Juricic': 20,
'Florian Sotoca': 20,
'Francesc Arnau': 20,
'Gabriel Valje': 20,
'Giorgio Scavolini': 20,
'Giovanni Simeone': 20,
'Hamari Traoré': 20,
'Harry Kane': 20,
'Ivan Tello': 20,
'Iñaki Williams': 20,
'James Tarkowski': 20,
'Jordan Veretout': 20,
'Jean-Claire Todibo': 20,
'Jérôme Polenz': 20,
'Jesse Tolkin': 20,
'Joe Willock': 20,
'Jordan Veretout': 20,
'Joel Ward': 20,
'Johan Gastien': 20,
'Jordan Veretout': 20,
'Jonathan Gradit': 20,
'Jordan Veretout': 20,
'Jordan Veretout': 20,
'Joshua Kimmich': 20,
'Kai Havertz': 20,
'Jude Bellingham': 20,
'Julian Baumgartl': 20,
'Kenny Tete': 20,
'Kevin Strootman': 20,
'Kevin Stöger': 20,
'Khéphren Thuram': 20,
'Klaas Jan Huntelaar': 20,
'Kim Min-jae': 20,
'Koke': 20,
'Kocharov': 20,
'Kyle Walker-Peters': 20,
'Liam Rosenior': 20,
'Lionel Messi': 20,
'Lucas Torreira': 20,
'Lucas Tousart': 20,
'Lucas Alario': 20,
'Luke Shaw': 20,
'Marc Roca': 20,

'Jordan Henderson': 20,
'Jordan Veretout': 20,
'Jordan Zemra': 20,
'Joshua Kimmich': 20,
'Julian Baumgartl': 20,
'Jules Koundé': 20,
'Jordan Veretout': 20,
'Kenny Tete': 20,
'Kevin De Bruyne': 20,
'Kevin Strootman': 20,
'Kevin Stöger': 20,
'Khéphren Thuram': 20,
'Kieran Trippier': 20,
'Klaas Jan Huntelaar': 20,
'Koke': 20,
'Kurt Zouma': 20,
'Liam Rosenior': 20,
'Kyle Walker-Peters': 20,
'Leroy Sané': 20,
'Luis Muriel': 20,
'Luca Zanিমাচ্ছিন': 20,
'Lucas Robertone': 20,
'Lucas Torreira': 20,
'Luis Muriel': 20,
'Luis Alberto': 20,
'Luka Modrić': 20,
'Luis Muriel': 20,
'Marc Roca': 20,
'Marco Verratti': 20,
'Marko Arnautović': 20,
'Martin de Roon': 20,
'Martin Zubimendi': 20,
'Mateusz Wiśniewski': 20,
'Mehdi Pochantov': 20,
'Mattia Zaccagni': 20,
'Matías Vecino': 20,
'Márcio Santos': 20,
'Maximilian Wöber': 20,
'Maya Yoshida': 20,
'Márcio Araújo': 20,
'Miguel Veloso': 20,
'Mikel Merino': 20,
'Mikel Vesga': 20,
'Milivojević': 20,
'Milos Veljkovic': 20,

'Mitchell Weiser': 20,
'Mohamed Salhi': 20,
'Mohamed Youssef': 20,
'Moi Gómez': 20,
'Molisde Calcedo': 20,
'Morgan Rice': 20,
'Mérigni Vojvoda': 20,
'Nacho Vidal': 20,
'Nicolás Tagliafico': 20,
'Nicola Barišić': 20,
'Niklas Süle': 20,
'Nikola Vlašić': 20,
'Nicolás Tagliafico': 20,
'Nicolás Tagliafico': 20,
'Oier Zarraga': 20,
'Oihane Sancet': 20,
'Olivier Wadjda': 20,
'Pascal Grob': 20,
'Pascal Struijk': 20,
'Patrick Wimmer': 20,
'Pedro Rodríguez': 20,
'Pedri': 20,
'Pierre Hejbjerg': 20,
'Piotr Zielinski': 20,
'Przemysław Wiśniewski': 20,
'Rafael Folch': 20,
'Raphael Guerreiro': 20,
'Raphael Varane': 20,
'Raul Jiménez': 20,
'Rodrigo Zalazar': 20,
'Rogério': 20,
'Romelu Lukaku': 20,
'Ryan Yates': 20,
'Rémie Cabella': 20,
'Rubén Neves': 20,
'Sérgio Monizovamy': 20,
'Sandro Tonali': 20,
'Sergej Milinković-Savić': 20,
'Sergi Darder': 20,
'Sergio Busquets': 20,

4.1.3 sub-axis1.3 : Progressive Carries

'Adrien Rabiot': 26,
Adrien Truffert': 20,
Alessandro': 20,
Alphonso Davies': 20,
Andre-Frank Zambo Anguissala': 20,
Andrea Belotti': 20,
Antoine Griezmann': 20,
Andrea Belotti': 20,
Arkadiusz Recz': 20,
Arnaud Nordin': 20,
Arnaud Gammier': 20,
Bernardo Silva': 1, 20,
Borja Mayoral': 20,
Caique': 20,
Caio Henrique Oliveira Silva': 20,
Carles Perez': 20,
Carles Perez': 20,
Cesic Under': 20,
Cesar Azpilicueta': 20,
Christopher Trimmel': 20,
Daniel Vivian': 20,
David Alaba': 20,
David Silva': 20,
David Trezeguet': 20,
Dusan Ristic': 20,
Dejan Kulusevski': 20,
Destiny Udogie': 20,
Dodi Lukobekio': 20,
Domenec Martínez': 20,
Dominik Szoboszlay': 20,
Dowell McNeil': 20,
Ely Wahbi': 20,
Enzo Mazzola': 20,
Enzo La Fé': 20,
Fabiano Parisi': 20,
Fabio Quagliarella': 20,
Federico Valverde': 20,
Fernando Pizzetti': 20,
Florian Thauvin': 20,
Fran García': 20,
Franck Ribéry': 20,
Frederik de Jong': 20,
Gabriel Valga': 20,
Giovanni Simeone': 20,
Gonzalo Plata': 20,
Hamadi Traoré': 20,
Hirving Lozano': 20,
Ivan Perisic': 20,

Inaki Williams*; 20,
Jack Garrison*; 20,
Jade Jackson*; 20,
Jacob Ramsey*; 20,
Jordan Johnson*; 20,
Jerrad Bowen*; 20,
Javi Galan*; 20,
Javier Hernandez-Valgarde*; 20,
Jeremy Tolian*; 20,
Jordan McRae*; 20,
Joe Wilcock*; 20,
Jonathan Bamba*; 20,
Jordan Lotomba*; 20,
Jordan Veretout*; 20,
Joel Veltman*; 20,
Junya Ito*; 20,
Kai Pheifer*; 20,
Karim Onisiwo*; 20,
Kenny Tate*; 20,
Kenny Washington*; 20,
Khvircha Kvaratskhelia*; 20,
Kirk Hinrichs*; 20,
Kiran Tripathi*; 20,
Kirk Huggins*; 20,
Kyle Walker*; 20,
Lachlan Miller*; 20,
Kylian Mbappé*; 20,
Lee Kang-in*; 20,
Liam Cooper*; 20,
Linton Maimai*; 20,
Lionel Messi*; 20,
Lucas Tousart*; 20,
Luke Shaw*; 20,
Manuel Lazarri*; 20,
Marcus Rashford*; 20,
Marcus Thuram*; 20,
Matt Doherty*; 20,
Matteo Pessina*; 20,
Matijs Ziegelmans*; 20,
Mattia Zaccardo*; 20,
Matty Blair*; 20,
Micky van de Ven*; 20,
Milivoje Mijatovic*; 20,
Mitchell Weiser*; 20,
Mohamed Salah*; 20,
Mohamed Elyounoussi*; 20,
Moses Simon*; 20,

'Muossa Diabla' : 20,
'Nahuel Molina' : 20,
'Natalia' : 20,
'Nico Williams' : 20,
'Nikola Zlatevska' : 20,
'Nuno Tavares' : 20,
'Oihana Sanchez' : 20,
'Ollie' : 20,
'Pau Torres' : 20,
'Piotr Zielinski' : 20,
'Rafael' : 20,
'Rafael Ratão' : 20,
'Randal Kolo Muani' : 20,
'Ricardo' : 20,
'Riley Cherki' : 20,
'Riyad Mahrez' : 20,
'Rodrigo Ribeiro's' : 20,
'Romelu Lukaku' : 20,
'Rogério' : 20,
'Remy Cabella' : 20,
'Sam' : 20,
'Samuel Chukwueze' : 20,
'Sandro Tonali' : 20,
'Said Benrahma' : 20,
'Sébastien Corchia' : 20,
'Sébastien Foata' : 20,
'Sergi Darder' : 20,
'Sheyi Ojo' : 20,
'Silva' : 20,
'Solly March' : 20,
'Takafusa Kubo' : 20,
'Tanguy Nsouli' : 20,
'Timo Werner' : 20,
'Tonny Vilhena' : 20,
'Vitorino' : 20,
'Vinicius Júnior' : 20,
'Vitinha' : 20,
'Walace' : 20,
'Waldemar Lopes' : 20,
'Wilfried Zahé' : 20,
'William' : 20,
'Yannick Carrasco' : 20,
'Álvaro Cárcamo' : 20,
'Óscar' : 20,
'Óscar Trejo' : 20,
'Óscar de Marcos' : 20

4.1.4 sub-axis1.4 : Goal -xGoal

```
{'Alexandre Lacazette': 20,
'Beto': 18,
'Boulaye Dia': 18,
'Domenico Berardi': 18,
'Elye Wahi': 20,
'Erling Haaland': 20,
'Felipe Anderson': 18,
'Folarin Balogun': 20,
'Habib Diallo': 20,
'Harry Kane': 20,
'Harvey Barnes': 18,
'Iago Aspas': 19,
'Ivan Toney': 20,
'Jonathan David': 20,
'Jude Bellingham': 18,
'Julian Brandt': 18,
'Karim Benzema': 20,
'Kylian Mbappé': 20,
'Lautaro Martínez': 20,
'Loïc Opoku': 20,
'Marius Büttner': 18,
'Marvin Brathwaite': 18,
'Miguel Almirón': 18,
'Mohamed Salah': 20,
'Robert Lewandowski': 20,
'Sheraldo Becker': 18,
'Tammy Abraham': 18,
'Thijs Dallinga': 18,
'Valentín Castellanos': 18,
'Victor Osimhen': 20,
'Wissam Ben Yedder': 20,
'Zakaria Aboukhlal': 19}
```

4.1.5 General Best Players for this Axis

```
{'Alexandre Lacazette': 20,
'Antoine Griezmann': 20,
'Alexis Sánchez': 20,
'Antoine Griezmann': 20,
'Bruno Fernandes': 20,
'Callum Wilson': 20,
'Christopher Nkunku': 20,
'Dusan Tadić': 20,
'Elye Wahi': 20,
'Emre Ünal': 20,
'Gabriel Veiga': 20,
'Harry Kane': 20,
'Harvey Barnes': 20,
'Iago Aspas': 20,
'Inaki Williams': 20,
'Illia Slaboda': 20,
'Jonas Hofmann': 20,
'Jonathan David': 20,
'Jude Bellingham': 20,
'Karim Benzema': 20,
'Kevin De Bruyne': 20,
'Khvicha Kvaratskhelia': 20,
'Kylian Mbappé': 20,
'Lautaro Martínez': 20,
'Lionel Messi': 20,
'Luis Muriel': 20,
'Ludovic Blas': 20,
'Marcus Rashford': 20,
'Marcus Thuram': 20,
'Marvin Brathwaite': 20,
'Miguel Almirón': 20,
'Mohamed Salah': 20,
'Onana': 20,
'Ollie Watkins': 20,
'Rafael Leão': 20,
'Randal Kolo Muani': 20,
'Remmy Cabella': 20,
'Remy Cabella': 20,
'Seko Fofana': 20,
'Sergi Darder': 20,
'Teun Koopmeiners': 20,
'Victor Osimhen': 20,
'Vincenzo Grifo': 20}
```

4.1.6 Best Players for Tottenham in this Axis without considering budget

```
{'Alexandre Lacazette': 18.799999999999997,
'Antoine Griezmann': 19.3,
'Bruno Fernandes': 18.5,
'Elye Wahi': 19.7,
'Harry Kane': 19.4,
'Iago Aspas': 18.4,
'Jonathan David': 18.5,
'Jude Bellingham': 18.90000000000002,
'Karim Benzema': 18.799999999999997,
'Kevin De Bruyne': 18.8,
'Kylian Mbappé': 19.7,
'Lautaro Martínez': 18.799999999999997,
'Lionel Messi': 19.6,
'Loïc Opéda': 18.8,
'Ludovic Blas': 18.4,
'Luis Alberto': 18.20000000000003,
'Marcus Rashford': 19.2,
'Mohamed Salah': 20.0,
'Rafael Leão': 19.0,
'Robert Lewandowski': 18.799999999999997,
'Remy Cabella': 19.0,
'Seko Fofana': 18.5,
'Sergi Darder': 18.6}
```

4.1.7 Best Players for Tottenham in this Axis by considering budget

```
{'Elye Wahi': 19.7,
'Harry Kane': 19.4,
'Iago Aspas': 18.4,
'Jonathan David': 18.5,
'Jude Bellingham': 18.9000000000002,
'Lois Openda': 18.8,
'Ludovic Blas': 18.4,
'Luis Alberto': 18.2000000000003,
'Rafael Leão': 19.0,
'Remy Cabella': 19.0,
'Seko Fofana': 18.5,
'Sergi Darder': 18.6}
```

4.2 Axis2 : Shooting Stats

4.2.1 sub-axis2.1 : Number of Shots

```
'Abdullah Sima': 20,
'Adrien Rabiot': 20,
'Aleksandar Mitrović': 20,
'Alexandre Lacazette': 20,
'Alexis Mac Allister': 20,
'Antoine Griezmann': 20,
'Antoine Griezmann': 20,
'André-Frank Zambo Anguissa': 20,
'Andreas Flieck': 20,
'Anderson Pereira': 20,
'Antoine Griezmann': 20,
'Antoine Griezmann': 20,
'Antonio Sanabria': 20,
'Arnaud Nordin': 20,
'Arturo Vidal': 20,
'Aurélien Tchouaméni': 20,
'Brahim Mandéx': 20,
'Bruno Fernandes': 20,
'Bryton Mbeumo': 20,
'Cameron Wilson': 20,
'Carlo Simeone': 20,
'Cengiz Ünder': 20,
'Choupo-Moting': 20,
'Ciro Immobile': 20,
'Corentin Tolisso': 20,
'David Alaba': 20,
'David Okareke': 20,
'Destiny Odogie': 20,
'Dominic Solanke': 20,
'Dominic Solanke': 20,
'Dušan Vlahović': 20,
'Eliy Wahi': 20,
'Emre Can': 20,
'Enes Ünal': 20,
'Erling Haaland': 20,
'Fábio Quaresma': 20,
'Federico Valverde': 20,
'Filip Juricic': 20,
'Firmino': 20,
'Folarin Balogun': 20,
'Gabriel Strefezza': 20,
'Giovanni Simeone': 20,
'Habib Diallo': 20,
'Hannibal Trájkov': 20,
'Hirving Lozano': 20,
'Iago Aspas': 20,
'Ivan Rakitić': 20,
'Ivan Succar': 20,
'Ivan Toney': 20,
```

```
'Iñaki Williams': 20,
'Jamal Musiala': 20,
'James Maddison': 20,
'James Ward-Prowse': 20,
'James Ward-Prowse': 20,
'Jordan Veretout': 20,
'Karim Benzema': 20,
'Karim Onisiwo': 20,
'Kévin Kampl': 20,
'Khvicha Kvaratskhelia': 20,
'Khéphren Thuram': 20,
'Kirk Ferreira': 20,
'Krzysztof Piątek': 20,
'Kylian Mbappé': 20,
'Luka Modrić': 20,
'Laza Samardžić': 20,
'Liam Cooper': 20,
'Lionel Messi': 20,
'Lorenzo Pellegrini': 20,
'Lucas Ocampos': 20,
'Lucas Torró': 20,
'Lucas Tousart': 20,
'Marcos Alonso': 20,
'M'Bayla Nsola': 20,
'Mama Samba Baldé': 20,
'Marcos Alonso': 20,
'Marco Richter': 20,
'Marcus Rashford': 20,
'Marcus Thuram': 20,
'Marshall Munetsi': 20,
'Marija Živković': 20,
'Mariya Živković': 20,
'Michael Olise': 20,
'Mihai Popescu': 20,
'Mitchell Weiser': 20,
'Mohamed Salah': 20,
'Moussa Dembélé': 20,
'Moussa Diaby': 20,
'Neco Williams': 20,
'Nicolás González': 20,
'Nico Williams': 20,
'Niklas Süle': 20,
'Nikola Vlašić': 20,
```

```

'Nuno Tavares': 20,
'Oihan Sancte': 20,
'Olivier Giroud': 20,
'Oliver Sorg': 20,
'Piotr Zieliński': 20,
'Rafael Leão': 20,
'Rene Higuita': 20,
'Randal Kolo Muani': 20,
'Raphinha': 20,
'Ricardinho': 20,
'Robert Lewandowski': 20,
'Rodrigo': 20,
'Rodrigo Riquelme': 20,
'Rodrigo': 20,
'Rúben Sobrino': 20,
'Ryan Staps': 20,
'Rubén Castro': 20,
'Samuel': 20,
'Sandi Lovrić': 20,
'Stefan Jovetić': 20,
'Seko Fofana': 20,
'Serge Gnabry': 20,
'Stefan Savic': 'Savic': 20,
'Sergio Camacho': 20,
'Simon Terodde': 20,
'Stefan Savic': 20,
'Son Heung-min': 20,
'Takefusa Kubo': 20,
'Tiago Mendes': 20,
'Tomas Radotík': 20,
'Tony Vilhena': 20,
'Torsten Frings': 20,
'Valentim Camello': 20,
'Vanderson': 20,
'Vedran Murić': 20,
'Vítor Oliveira': 20,
'Vinicius Júnior': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Wilfried Singo': 20,
'Willian': 'Willian': 20,
'William': 20,
'Yeremi Pino': 20,
'Youssef En-Nesyri': 20,
'Zakaria Aboukhial': 20,
'Álvaro Morata': 20)

```

4.2.2 sub-axis2.2 : % Shot on Target

```

('Adama Traoré': 20,
'André-Frank Zambo Anguissa': 20,
'Anthony Rossouw': 20,
'Antônio Carlos Oliveira Silva': 20,
'Callum Wilson': 20,
'Danny Welbeck': 20,
'David Alaba': 20,
'Dušan Vlahović': 20,
'Elyès Wahl': 20,
'Erik Pieters': 20,
'Erlend Maasvold': 20,
'Erik Pieters': 20,
'Erlend Maasvold': 20,
'Erlend Pieters': 20,
'Fabio Quagliarella': 20,
'Hélio Lopes Palacios': 20,
'Illian Maesler': 20,
'Jérôme Polenz': 20,
'James Ward-Prowse': 20,
'Jamie Vardy': 20,
'Joe Allen': 20,
'Joe Worrall': 20,
'Kurt Zouma': 20,
'Kwame Ayew': 20,
'Marco Verratti': 20,
'Marcus Thuram': 20,
'Marvin Ducksch': 20,
'Martina Saccagni': 20,
'Milivoj Veljković': 20,
'Mirko Vučinić': 20,
'Montassar Tahbi': 20,
'Neco Williams': 20,
'Mirko Vučinić': 20,
'Nicola Zalewski': 20,
'Nikola Vlašić': 20,
'Onur Bulut': 20,
'Pau Torres': 20,
'Piotr Zieliński': 20,
'Raúl González': 20,
'Rasmus Nicolaisen': 20,
'Sandro Tonali': 20,
'Stefan de Vrij': 20,
'Tim Ream': 20,
'Tommy Rowe': 20,
'Vitinha': 20,
'Wilfried Zahé': 20,
'William': 20)

```

4.2.3 sub-axis2.3 : Shot on Target per Game

```

{'Alex Baena': 17,
'Ante Budimir': 16,
'Antony': 18,
'Folarin Balogun': 18,
'Habil Diallo': 15,
'Harvey Barnes': 17,
'Jonathan David': 15,
'Karim Benzema': 18,
'Ludovic Blas': 16,
'Marvin Ducksch': 15,
'Moussa Diaby': 15,
'Saïd Benrahma': 16,
'Tammy Abraham': 18,
'Thijs Dallinga': 15,
'Valentín Castellanos': 16,
'Wissam Ben Yedder': 18,
'Zakaria Aboukhial': 18}

```

4.2.4 sub-axis2.4 : Goal per Shot on Target

```
('Alessandro Buongiorno': 16,
'Beto': 15,
'Bruno Amione': 16,
'Copete': 15,
'Danilo': 14,
'Federico Baschirotto': 15,
'Gleison Bremer': 16,
'Haris Belkebla': 15,
'Ismäel Bennacer': 16,
'Jordan Ayew': 15,
'Joseph Aidoo': 18,
'Luke Ayling': 15,
'Marcos Acuña': 18,
'Matteo Darmian': 14,
'Miguel Almirón': 18,
'Miha Blažič': 15,
'Nathan Aké': 16,
'Nicolò Barella': 15,
'Ridle Baku': 15,
'Sergi Darder': 14,
'Sheraldo Becker': 15,
'Srdjan Babić': 17,
'Tommaso Augello': 16,
'Yeray Álvarez': 18)
```

4.2.5 sub-axis2.5 : Goal/Shot - xGoal/Shot

```
('Abdullah Sime': 20,
'Adrián Martínez': 20,
'Aleksandar Mitrović': 20,
'Alexandre Lacazette': 20,
'Andrea Belotti': 20,
'Alexis Sánchez': 20,
'Amine Gouiri': 20,
'André-Pierre Gignac': 20,
'André Pinamonti': 20,
'Andreas Pereira': 20,
'Antoine Griezmann': 20,
'Anton Stach': 20,
'Antonio Valencia': 20,
'André Nonato': 20,
'Arthur Theate': 20,
'Artur Tcherevkov': 20,
'Brais Méndez': 20,
'Bruno Fernandes': 20,
'Bruno Soriano': 20,
'Callum Wilson': 20,
'Carles Pérez': 20,
'Carlo Simeone': 20,
'Christophe Nkunku': 20,
'Ciro Immobile': 20,
'Cristiano Ronaldo': 20,
'Danny Welbeck': 20,
'Davide Santon': 20,
'Dimitry Docić': 20,
'Domenico Berardi': 20,
'Dominik Szoboszlai': 20,
'Dusan Vlahović': 20,
'Eduardo Salvio': 20,
'Emmanuele Valeri': 20,
'Enes Ünal': 20,
'Erik Lamela': 20,
'Fabien Schär': 20,
'Federico Chiesa': 20,
'Florin Durisică': 20,
'Florian Sotoca': 20,
'Francesco Caputo': 20,
'Gabriel Stúarrez': 20,
'Gabriel Veiga': 20,
'Giovanni Simeone': 20,
'Hannari Träورد': 20,
'Harry Kane': 20,
'Iago Williams': 20,
'Isaac Palazón Casamacho': 20,
'Isaac Success': 20,
'Ivan Toney': 20,
```

```
('Iñaki Williams': 20,
'Jamel Musiala': 20,
'James Rodriguez': 20,
'Janusz Korkowiak': 20,
'James Ward-Prowse': 20,
'Jérôme Polenz': 20,
'Jarrod Bowen': 20,
'Javi Pascó': 20,
'Jérôme Polenz': 20,
'Jonathan David': 20,
'Jordan Veretout': 20,
'Jordan Veretout': 20,
'Karim Benzema': 20,
'Kevin Strootman': 20,
'Khvicha Kvaratskhelia': 20,
'Kingsley Thuram': 20,
'Klaas Perez': 20,
'Krzyztof Pił tak': 20,
'Kylian Mbappé': 20,
'Lautaro Martínez': 20,
'Lazar Samardžić': 20,
'Leandro Paredes': 20,
'Lionel Messi': 20,
'Lorenzo Pellegrini': 20,
'Luis Muriel': 20,
'Lucas Torró': 20,
'Lucas Tousart': 20,
'Lucas Vidal': 20,
'M'Bala Nzola': 20,
'Marco Caputo': 20,
'Manolo Gabbiadini': 20,
'Marco Richter': 20,
'Marcelo': 20,
'Marçal Thuram': 20,
'Marshall Munetsi': 20,
'Matías Suárez': 20,
'Mattia Zaccagni': 20,
'Michael Olise': 20,
'Miralem Pjanić': 20,
'Mitchell Weiser': 20,
'Mohamed Salah': 20,
'Moustapha Diakhaté': 20,
'Mousa Diaby': 20,
'Moussa Konaté': 20,
'Nicolas Fullkrug': 20,
'Nico Williams': 20,
'Niklas Moisander': 20,
'Niklas Süle': 20,
'Nikola Vlašić': 20,
```

```

'Nuno Tavares': 20,
'Oihan Sanctet': 20,
'Olivier Giroud': 20,
'Oliver Sorg': 20,
'Piotr Zieliński': 20,
'Rafael Leão': 20,
'Raúl Jiménez': 20,
'Randal Kolo Muani': 20,
'Raphinha': 20,
'Roberto Soriano': 20,
'Rubén Sobrino': 20,
'Ryan Strebler': 20,
'Rubén Micael': 20,
'Samuel': 20,
'Sandro': 20,
'Sebastiano Tonali': 20,
'Seko Fofana': 20,
'Sergo Gnabry': 20,
'Stefan Savicic-Savic': 20,
'Sergio Camello': 20,
'Simon Terodde': 20,
'Steve Mandanda': 20,
'Son Heung-min': 20,
'Takefumi Kubo': 20,
'Tiago Mendes': 20,
'Tomas Souček': 20,
'Tony Vilhena': 20,
'Troy Parrott': 20,
'Valentin Castellanos': 20,
'Vandererson': 20,
'Vitorino Moreira': 20,
'Victor Cimbeni': 20,
'Vinicious Júnior': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Wilfried Bony': 20,
'Willian': 20,
'William': 20,
'Yeremi Pino': 20,
'Youssef En-Nesyri': 20,
'Zakaria Aboukhlaï': 20,
'Álvaro Morata': 20

```

4.2.6 General Best Player for this Axis

```

{'Alex Baena': 20,
'Amine Gouiri': 20,
'Antoine Griezmann': 20,
'Antonio Candreva': 20,
'Breel Embolo': 20,
'Erling Haaland': 20,
'Felipe Anderson': 20,
'Folarin Balogun': 20,
'Habib Diallo': 20,
'Harry Kane': 20,
'Harvey Barnes': 20,
'Iago Aspas': 20,
'Jonathan Bamba': 20,
'Jonathan David': 20,
'Julian Brandt': 20,
'Karim Benzema': 20,
'Ludovic Blas': 20,
'Martin Braithwaite': 20,
'Marvin Ducksch': 20,
'Miguel Almirón': 20,
'Moussa Diaby': 20,
'Niclas Füllkrug': 20,
'Sergio Gnabry': 20,
'Sheraldo Becker': 20,
'Tammy Abraham': 20,
'Thijss Dallinga': 20,
'Valentin Castellanos': 20,
'Wissam Ben Yedder': 20,
'Zakaria Aboukhlaï': 20}

```

4.2.7 General Best Player for Tottenham in this Axis without considering the budget

```

{'Alex Baena': 16.95,
'Amine Gouiri': 17.0,
'Erling Haaland': 17.3,
'Folarin Balogun': 18.1,
'Habib Diallo': 17.35,
'Harry Kane': 17.0,
'Harvey Barnes': 17.55,
'Iago Aspas': 17.549999999999997,
'Jonathan Bamba': 16.75,
'Jonathan David': 17.35,
'Julian Brandt': 16.95,
'Karim Benzema': 17.65,
'Ludovic Blas': 16.950000000000003,
'Marvin Ducksch': 17.05,
'Miguel Almirón': 17.0,
'Moussa Diaby': 17.200000000000003,
'Niclas Füllkrug': 17.0,
'Sergio Gnabry': 17.0,
'Sheraldo Becker': 17.0,
'Tammy Abraham': 17.25,
'Thijss Dallinga': 17.15,
'Valentin Castellanos': 17.549999999999997,
'Wissam Ben Yedder': 17.9,
'Zakaria Aboukhlaï': 17.799999999999997}

```

4.2.8 General Best Player for Tottenham in this Axis by considering the budget

```
{
    'Alex Baena': 16.95,
    'Amine Gouiri': 17.0,
    'Folarin Balogun': 18.1,
    'Habib Diallo': 17.35,
    'Harry Kane': 17.0,
    'Harvey Barnes': 17.55,
    'Iago Aspas': 17.549999999999997,
    'Jonathan Bamba': 16.75,
    'Jonathan David': 17.35,
    'Ludovic Blas': 16.950000000000003,
    'Marvin Ducksch': 17.05,
    'Miguel Almirón': 17.0,
    'Moussa Diaby': 17.200000000000003,
    'Niclas Füllkrug': 17.0,
    'Sheraldo Becker': 17.0,
    'Thijs Dallinga': 17.15,
    'Valentin Castellanos': 17.549999999999997,
    'Zakaria Aboukhial': 17.799999999999997
}
```

4.3 Axis3 : Passing Stats

4.3.1 sub-axis3.1 : Pass Completed

```
{
    'Adam Marušić': 20,
    'Adam Webster': 20,
    'Alassane Thiam': 20,
    'Alessio Romagnoli': 20,
    'Alfredo Paez Allende': 20,
    'Amir Krasic': 20,
    'Andre-Frank Zambo Anguissa': 20,
    'Andrea Belotti': 20,
    'Anthony Rouault': 20,
    'Antoine Robinson': 20,
    'Antoine Tchilanga': 20,
    'Arthur Theate': 20,
    'Ashley Young': 20,
    'Axel Ngando': 20,
    'Axel Witsel': 20,
    'Baffodhi Diakhaté': 20,
    'Benoit Tisserand': 20,
    'Benjamin Pavard': 20,
    'Bernardo Silva': 20,
    'Bixente Lizarazu': 20,
    'Caio Henrique Oliveira Silva': 20,
    'Caique': 20,
    'Cassio Lokohe': 20,
    'Cengiz Ünder': 20,
    'Chadli': 20,
    'Clement Vidal': 20,
    'Corentin Tolisso': 20,
    'David Alaba': 20,
    'Daniel Parejo': 20,
    'Danilo': 20,
    'Danilo Pereira': 20,
    'Davide Zappacosta': 20,
    'Danny Welbeck': 20,
    'Dante': 20,
    'Dario Veronese': 20,
    'Declan Rice': 20,
    'Denis Odoi': 20,
    'Djibril Cissé': 20,
    'Dominik Szoboszlai': 20,
    'Edimilson Fernandes': 20,
    'Eduardo Salvio': 20,
    'Emanuel Valerí': 20,
    'Enzo Pérez': 20,
    'Enzo Konsa': 20,
    'Fabian Schär': 20,
    'Fabio Quagliarella': 20,
    'Facundo Medina': 20,
    'Federico Valverde': 20,
    'Fikayo Tomori': 20,
}
```

```
{
    'Filip Đuričić': 20,
    'Florian Sotoca': 20,
    'Francesco Caputo': 20,
    'Gabriel Veiga': 20,
    'Giovanni Simeone': 20,
    'Guilherme Vitorino': 20,
    'Guido Rodriguez': 20,
    'Hannibal Meija': 20,
    'Hiraku Ito': 20,
    'Igor Zubeldia': 20,
    'Ivan Perisic': 20,
    'James Tarkowski': 20,
    'James Ward-Prowse': 20,
    'Jasmin Kurtija': 20,
    'Jordy Schouten': 20,
    'Jordy Toljan': 20,
    'Jullian Lutalo': 20,
    'Joe Willock': 20,
    'Jordan Veretout': 20,
    'Jordan Ward': 20,
    'Johan Gastien': 20,
    'Jonny Evans': 20,
    'John Stones': 20,
    'Jonathan Gradit': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Joshua Kimmich': 20,
    'José Pedro': 20,
    'Joel Veltman': 20,
    'Jókob Gvárdics': 20,
    'Julian Weigl': 20,
    'Kenny Sansom': 20,
    'Kenny Danson': 20,
    'Kevin Stigge': 20,
    'Klaas-Jan Huntelaar': 20,
    'Kieran Trippier': 20,
    'Kim Min-Jae': 20,
    'Kirk Broadfoot': 20,
    'Kurt Zouma': 20,
    'Kyle Walker': 20,
    'Kylian Mbappé Lottin': 20,
    'Lewis Dunk': 20,
    'Lionel Messi': 20,
    'Luka Modrić': 20,
    'Luke Shaw': 20,
    'Mamadou Sakho': 20,
    'Marko Grujić': 20,
    'Marc-André ter Stegen': 20,
    'Marco Verratti': 20,
```

```
'Marquinhos': 20,
'Martijn de Roon': 20,
'Martin Valjent': 20,
'Matías Almeyda': 20,
'Mateusz Wieteska': 20,
'Mateus Pacheco': 20,
'Marcelo de Lira': 20,
'Mattia Zaccagni': 20,
'Max Verstappen': 20,
'Maxim Vohnda': 20,
'Micky van der Ven': 20,
'Mikkel Beck': 20,
'Milivoj Veličković': 20,
'Mitchell Weiser': 20,
'Mohamed Bouzidi': 20,
'Moldes Caicedo': 20,
'Montasser Talbi': 20,
'Morgan De Sanctis': 20,
'Nehru Pérez': 20,
'Nico Bremmer': 20,
'Niklas Schlotterbeck': 20,
'Nico Williams': 20,
'Nikola Djuricic': 20,
'Nicolas Tagliafico': 20,
'Niklas Süle': 20,
'Nikola Vuckovic': 20,
'Nuno Tavares': 20,
'Nelson Semedo': 20,
'Nicolás Otamendi': 20,
'Ollie Watkins': 20,
'Orlán Gómez': 20,
'Pascal Gooch': 20,
'Pascal Struijk': 20,
'Patrycja Kowalska': 20,
'Pierre Hojlajecq': 20,
'Piotr Zieliński': 20,
'Pjotr Sowinski': 20,
'Raphael Varane': 20,
'Rasmus Nicolaisen': 20,
'Rene Krhin': 20,
'Robin Zentner': 20,
'Roger Ibanez': 20,
'Royan Ditas': 20,
'Sebastien Diaz': 20,
'Sebastien Haller': 20,
'Salah Abdul-Samed': 20,
'Sandro Tonali': 20,
'Sergio Canales': 20,
'Stainless Lobotha': 20,
'Stefan de Vrij': 20,
```

```
'Stijn Spierings': 20,
'Tim Ream': 20,
'Timo Werner': 20,
'Toni Kroos': 20,
'Tony Vilhena': 20,
'Trent Alexander-Arnold': 20,
'Tuta': 20,
'Tyrone Mings': 20,
'Unai Núñez': 20,
'Valentin Rongier': 20,
'Vanderson': 20,
'Vincent Le Goff': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Wilfried Zahá': 20,
'Willi Orban': 20,
'Willian': 20,
'Yan Valery': 20,
'Youri Tielemans': 20,
'Éder Militão': 20,
'Óliver Torres': 20,
'Óscar Trejo': 20,
'Óscar Valentin': 20)
```

4.3.2 sub-axis3.2 : Pass Attempted

```
{'Adam Marusic': 20,
'Adam Webster': 20,
'Adriano Baffo': 20,
'Alvaro Recoba': 20,
'Amir Brahman': 20,
'Andrea Belotti': 20,
'Andrew Robertson': 20,
'Anthony Rouault': 20,
'Antonio Ruediger': 20,
'Antonio Rudiger': 20,
'Arthur Theate': 20,
'Axel Bellinghausen': 20,
'Aurélien Tchouameni': 20,
'Axel Witsel': 20,
'Bernardo Espírito Santo': 20,
'Benjamin Pavard': 20,
'Bernardo Silva': 20,
'Blas Pérez': 20,
'Borja Sosa': 20,
'Branco van den Bergem': 20,
'Bruno Fernandes': 20,
'Caio Henrique Oliveira Silva': 20,
'Carlo Cudicini': 20,
'Castello Luknab': 20,
'Cengiz Under': 20,
'Chadli': 20,
'Chadli': 20,
'Clément Vidal': 20,
'Corentin Tolisso': 20,
'Cristiano Ronaldo': 20,
'daniel Parejo': 20,
'daniel Vivim': 20,
'David Luiz': 20,
'Denilio Pereira': 20,
'Danny Ward': 20,
'David Luiz': 20,
'Dante': 20,
'David Luiz': 20,
'Davyst Upamecano': 20,
'Decio Ricci': 20,
'Deborah': 20,
'Djibril Bow': 20,
'Dominik Szoboszlai': 20,
'Eduardo': 20,
'Elyes Skhiri': 20,
'Emmanuel Valdez': 20,
'Enzo': 20,
'Fabian Schär': 20,
'Fabio Quagliarella': 20,
'Fábio Medeiros': 20,
'Federico Valverde': 20,
```

"Fikayo Tomori" : 20,
"Filip Burzic" : 20,
"Florin Costea" : 20,
"Fran Garcia" : 20,
"Freddie George" : 20,
"Giovanni Simeone" : 20,
"Guglielmo Vicario" : 20,
"Hector Moreno" : 20,
"Hernani Traore" : 20,
"Hiroyuki Ito" : 20,
"Hiraku Yamamoto" : 20,
"Isakha Williams" : 20,
"James Tarkowski" : 20,
"Jesse Lingard" : 20,
"Jesús Galavín" : 20,
"Jérôme Polenz" : 20,
"Jeremy Toljan" : 20,
"John Lucum" : 20,
"Jordan Veretout" : 20,
"Joe Worrell" : 20,
"Joel Ward" : 20,
"John Brooks" : 20,
"John Stones" : 20,
"Jonny Evans" : 20,
"Jonathan Tah" : 20,
"Jordan Ferri" : 20,
"Jordan Veretout" : 20,
"Joshua Kimmich" : 20,
"Jose Fonte" : 20,
"José Gomes" : 20,
"José Guardiola" : 20,
"José Sosa" : 20,
"Julian Weigl" : 20,
"Kennyette" : 20,
"Kevin Prince Boateng" : 20,
"Kevin Stöger" : 20,
"Khéphren Thuram" : 20,
"Kirk Broadfoot" : 20,
"Kirk Broadfoot" : 20,
"Kim Min-jae" : 20,
"Koke" : 20,
"Kocharian" : 20,
"Kyle Walker" : 20,
"Lambertini" : 20,
"Luis Muriel" : 20,
"Lukas Hradecky" : 20,
"Luke Shaw" : 20,
"Manuel Riemann" : 20,
"Mauricio Pinilla" : 20,
"Marc-André ter Stegen" : 20,

'Marco Verriatti': 20,
 'Margolin': 20,
 'Marnie': 20,
 'Martin Valjent': 20,
 'Martin Subimandj': 20,
 'Mattia': 20,
 'Mattew Pessina': 20,
 'Matthew de la Peña': 20,
 'Mattie Saderholm': 20,
 'Max Kilman': 20,
 'Maximilian': 20,
 'Micky van de Ven': 20,
 'Mikel Vesga': 20,
 'Milan': 20,
 'Mitchell Weissner': 20,
 'Mitsuharu': 20,
 'Mousa Caliceti': 20,
 'Montassar Talbi': 20,
 'Moritz': 20,
 'N'eo Williams': 20,
 'Nahuel Pérez': 20,
 'Natalia': 20,
 'Nicol Schlotterbeck': 20,
 'Nicolás Tagliatino': 20,
 'Nikolaus': 20,
 'Nikola Vlašić': 20,
 'Nuno Tavares': 20,
 'Obit': 20,
 'Obite N'Diké': 20,
 'Oleksandr': 20,
 'Olivier': 20,
 'Pascal Groß': 20,
 'Patricia': 20,
 'Pierre Heijboer': 20,
 'piotr Zieliński': 20,
 'Piotr Zięba': 20,
 'Raphael Varane': 20,
 'Ricardo': 20,
 'Ricardo Rodríguez': 20,
 'Robin Zentner': 20,
 'Rom': 20,
 'Ryan Tait': 20,
 'éden Diaz': 20,
 'Sébastien': 20,
 'Sandre Tomali': 20,
 'Sergej Milinković-Savić': 20,
 'Sergio': 20,
 'Stanislav Lobotka': 20,

'Stefan de Vrij': 20,
'Stijn Spijkers': 20,
'Tim Ream': 20,
'Timo Werner': 20,
'Toni Kroos': 20,
'Tonny Vilhena': 20,
'Trent Alexander-Arnold': 20,
'Tuta': 20,
'Tyrone Mings': 20,
'Tjéji Savanier': 20,
'Unai Núñez': 20,
'Valentin Rongier': 20,
'Vanderson': 20,
'Vincent De Goff': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Waldemar Anton': 20,
'Wilfried Zaha': 20,
'Willi Orban': 20,
'William': 20,
'Yan Valery': 20,
'Youni Tielemans': 20,
'Éder Militão': 20,
'Óliver Torres': 20,
'Óscar Trejo': 20,
'Óscar Valentín': 20,
'Óscar de Marcos': 20)

4.3.3 sub-axis3.3 : % Pass Completed

```
('Adam Webster': 20,
 'Adama Soumaoro': 20,
 'Aldo Gómez': 20,
 'Amir Rahmani': 20,
 'André-Frank Zambo Anguissa': 20,
 'Andrea Belotti': 20,
 'Arthur Theate': 20,
 'Ashley Young': 20,
 'Axel Witsel': 20,
 'Aymeric Diakaté': 20,
 'Corentin Tolisso': 20,
 'Daniel Vivian': 20,
 'David Alaba': 20,
 'Danny Welbeck': 20,
 'Dayot Upamecano': 20,
 'Dries Mertens': 20,
 'Edmond Tapsoba': 20,
 'Ellyes Skhiri': 20,
 'Enzo La Peña': 20,
 'Federico Valverde': 20,
 'Fikayo Tomori': 20,
 'Florian Lejeune': 20,
 'Hamari Traoré': 20,
 'Igor Rondon': 20,
 'Jérôme Wasser': 20,
 'Jean-Clair Todibo': 20,
 'Jérôme Polenz': 20,
 'Joe Willock': 20,
 'Joe Worrall': 20,
 'Jordan Veretout': 20,
 'Jonathan Tah': 20,
 'Jordan Veretout': 20,
 'Jordan Veretout': 20,
 'Julian Weigl': 20,
 'Kévin Kampl': 20,
 'Kurt Zouma': 20,
 'Kyle Walker': 20,
 'Lázaro Muriel': 20,
 'Marc-André ter Stegen': 20,
 'Marco Verratti': 20,
 'Marko Arnautović': 20,
 'Martin Zubimendi': 20,
 'Mateus Wieteska': 20,
 'Mauricio Pinilla': 20,
 'Maya Yoshida': 20,
 'Mickaël Veigneau': 20,
 'Milos Veljkovic': 20,
 'Mohamed Youssouf': 20,
```

```
'Montassar Talbi': 20,
 'Nicola Zalewski': 20,
 'Niklas Süle': 20,
 'Nikola Vlašić': 20,
 'Pau Torres': 20,
 'Perr Schura': 20,
 'Piotr Zielinski': 20,
 'Raphaël Varane': 20,
 'Robin Zentner': 20,
 'Ryan Yates': 20,
 'Samuel Umtiti': 20,
 'Sergio Ramos': 20,
 'Stanislav Lobotka': 20,
 'Stefan Savic': 20,
 'Stefan de Vrij': 20,
 'Timo Werner': 20,
 'Virgil van Dijk': 20,
 'Vitinha': 20,
 'Walace': 20,
 'Wilfried Zaha': 20,
 'Willian': 20)
```

4.3.4 sub-axis3.4 : Short Pass Completed

```
('Achraf Hakimi': 20,
 'Adam Marusic': 20,
 'Adam Webster': 20,
 'Aldo Gómez': 20,
 'Alejandro Balde': 20,
 'Alexandre Lacazette': 20,
 'Alexis Mac Allister': 20,
 'Amir Rahmani': 20,
 'André-Frank Zambo Anguissa': 20,
 'Andrew Robertson': 20,
 'Anthony Knockaert': 20,
 'Antonio Rüdiger': 20,
 'Arnaut Martínez': 20,
 'Axel Witsel': 20,
 'Ashley Young': 20,
 'Aymeric Diakaté': 20,
 'Bafétou Diakaté': 20,
 'Bartosz Błaszczykowski': 20,
 'Benjamin Pavard': 20,
 'Bernardo Silva': 20,
 'Björn Söderström': 20,
 'Borna Sosa': 20,
 'Bruno Fernandes': 20,
 'Cássio Henrique da Silva': 20,
 'Callum Wilson': 20,
 'Castrovilli': 20,
 'Cédric Kipre': 20,
 'Corentin Tolisso': 20,
 'David Alaba': 20,
 'Daniel Vivian': 20,
 'Danilo Pereira': 20,
 'David Alaba': 20,
 'Danny Welbeck': 20,
 'Dante': 20,
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'İlkay Gündoğan': 20)

4.3.5 sub-axis3.5 : Short Pass Attempted

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 'Marco Verratti': 20,

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 'Mathieu de Roon': 20,
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4.3.6 sub-axis3.6 : % Short Pass Completed

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 'Adama Soumaoro': 20,
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 'Arthur Theate': 20,
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4.3.7 sub-axis3.7 : Medium Pass Completed

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    'Antoine Semenyo': 20,
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'Willian': 20,
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'Óscar Valentin': 20}

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4.3.8 sub-axis3.8 : Medium Pass Attempted

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'Amir Brahimi': 20,
'André-Pierre Gignac': 20,
'Andrew Robertson': 20,
'Anthony Knockaert': 20,
'Antoine Robinson': 20,
'Antonio Rüdiger': 20,
'Appiah Kuffour': 20,
'Ashley Young': 20,
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'Axel Witsel': 20,
'Ben Mee': 20,
'Bernard Mendy': 20,
'Bennet Schatz': 20,
'Biram Diakhaté': 20,
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'Chadli': 20,
'Coniglio Under': 20,
'Chancel Mbemba': 20,
'Chris Smalling': 20,
'Cédément Vidal': 20,
'Coréntin Tolisso': 20,
'Cristiano Ronaldo': 20,
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'Daniel Viðarsson': 20,
'David Luiz': 20,
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'Emre Can': 20,
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'Exzil': 20,
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'Fábio Medina': 20,
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'Marc Gudé': 20,
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'Marcin Stępień': 20,
'Marco Verratti': 20,
'Marcos Senna': 20,
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'Martin Zubimendi': 20,
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'Matthew Kilgallon': 20,
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'Mikel Merino': 20,
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'William': 20,
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'Youri Tielemans': 20,
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'Éder Militão': 20,
'Óscar Valentín': 20)

4.3.9 sub-axis3.9 : % Medium Pass Completed

'Adam Webster': 20,
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'Aymeric Diomandé': 20,
'Daniel Viviani': 20,
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'David Socio': 20,
'Dengiz Çırpan': 20,
'Fikayo Tomori': 20,
'Filip Buricic': 20,
'Frédéric Sammaritano': 20,
'Guglielmo Vicario': 20,
'Igor Rangel': 20,
'James Ward-Prowse': 20,
'Jean-Clair Todibo': 20,
'Jordan Veretout': 20,
'Joe Worrall': 20,
'John Stones': 20,
'Jordan Veretout': 20,
'José Sá': 20,
'Joel Veltman': 20,
'Josh Sargent': 20,
'Kasper Schmeichel': 20,
'Kevin Trapp': 20,
'Kouassi': 20,
'Kylian Walker': 20,
'Luis Muriel': 20,
'Marco Arnautovic': 20,
'Marco Silvestri': 20,
'Marco Verratti': 20,
'Massimo Rizzolatti': 20,
'Marvin Schulz': 20,
'Matheus Ntetseka': 20,
'Mattia Saccagni': 20,
'Matz Sels': 20,
'Maya Yoshida': 20,
'Mikel Merino': 20,
'Mikel Vesga': 20,
'Milos Veljkovic': 20,
'Montasser Talbi': 20,
'Nemanja Milic': 20,
'Nenad Radov': 20,
'Olivier Walke': 20,
'Pietro Terraciano': 20,

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'Piotr Zieliński': 20,
'Predrag Rajković': 20,
'Raphaël Varane': 20,
'Robert Sánchez': 20,
'Robin Zentner': 20,
'Rui Patrício': 20,
'Rui Silva': 20,
'Ryan Yates': 20,
'Samuel Umtiti': 20,
'Stefan de Vrij': 20,
'Iñaki Simón': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Wilfried Zaha': 20,
'Willian': 20,
'Wojciech Szczęsny': 20,
'Łukasz Skorupski': 20}

```

4.3.10 sub-axis3.10 : Long Pass Completed

```

'Adrián Webster': 20,
'Aitor Fernández': 20,
'André Fonte': 20,
'Alexis Magaña': 20,
'Alexander Nübel': 20,
'Andreas Mandl': 20,
'Allison': 20,
'Anis Brahmani': 20,
'Andrea Belotti': 20,
'Andrea Consigli': 20,
'André Onana': 20,
'Antoine Griezmann': 20,
'Anthony Bouault': 20,
'Arthur Theate': 20,
'Artur Krysiak': 20,
'Axel Witsel': 20,
'Baptiste Sallanon': 20,
'Benjamin Leroy': 20,
'Bernard Leno': 20,
'Bernardo Espírito': 20,
'Morata Sosa': 20,
'Branco van den Boomen': 20,
'Bruno Alves': 20,
'Catena': 20,
'Caniggia Umar': 20,
'Carlo Cudicini': 20,
'Christopher Trimmel': 20,
'Clement Vilanova': 20,
'Cristiano Ronaldo': 20,
'Daniel Parejo': 20,
'David Ospina': 20,
'Daniel Ribeiro': 20,
'Danny Ward': 20,
'David': 20,
'David Raya': 20,
'David Soria': 20,
'David Trezeguet': 20,
'Dayron Upamecano': 20,
'Declan Rice': 20,
'Dominik Szoboszlai': 20,
'Ederon': 20,
'Eduardo': 20,
'Milivoje Šekirić': 20,
'Emanuele Valeri': 20,
'Emanuele Giaccherini': 20,
'Matíano Martínez': 20,
'Fabian Schär': 20,
'Fabio Quagliarella': 20,
'Fikayo Tomori': 20,
'Filip Juricic': 20,

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'Florian Lejeune': 20,
'Frédéric Arnould': 20,
'Frederik Rønnow': 20,
'Gavin Barwell': 20,
'Giovanni Simeone': 20,
'Gregor Kobel': 20,
'Guillermo Vicario': 20,
'Guyon Fernandez': 20,
'Hannari Traoré': 20,
'Hirving Lozano': 20,
'Ivan Tubačija': 20,
'Ivan Provedel': 20,
'Ivan Rakitic': 20,
'James Tarkowski': 20,
'James Ward-Prowse': 20,
'Jan Vertonghen': 20,
'Jean-Clair Todibo': 20,
'Jeremy Toljan': 20,
'Jérôme Polenz': 20,
'Jiří Pavlenka': 20,
'Joseph Andersen': 20,
'Joe Hart': 20,
'Joe Worrall': 20,
'Jon Ward': 20,
'Jonathan Stead': 20,
'Jonathan Tah': 20,
'Jordan Veretout': 20,
'Jordi Masip': 20,
'José Sá': 20,
'Joëlle Pauwels': 20,
'José Sa': 20,
'Joëlt Veltman': 20,
'József Varga': 20,
'Kasper Schmeichel': 20,
'Kevin Stöger': 20,
'Kevyn Delvise': 20,
'Kieran Trippier': 20,
'Klimowicz': 20,
'Koen Casteels': 20,
'Konstantinos Mavropanos': 20,
'Krisztian György': 20,
'Kyle Walker': 20,
'Kyle Walker-Peters': 20,
'Larsen': 20,
'Lorenzo Montipò': 20,
'Lucas Martínez Quarta': 20,
'Luis Muriel': 20,
'Manuel Riemann': 20,
'Marc-André ter Stegen': 20,
'Marco Biroti': 20,

```

'Marco Friedl': 20,
'Marco Silvestri': 20,
'Marko Grujic': 20,
'Marcos Senesi': 20,
'Mark Riekkonen': 20,
'Marko Arnautovic': 20,
'Martin Valjent': 20,
'Martin Subimand': 20,
'Martin Skrtel': 20,
'Mateusz Wielicka': 20,
'Mats Hummels': 20,
'Mats Hummels': 20,
'Mats Sels': 20,
'Mats Zuccarello': 20,
'Massimo Della': 20,
'Michele Di Gregorio': 20,
'Milan Baroš': 20,
'Mikel Vesga': 20,
'Milob Veljkovic': 20,
'Milivoje Mijatović': 20,
'Mohamed Youssouf': 20,
'Montassar Talbi': 20,
'Moritz Leitner': 20,
'Nacho Williams': 20,
'Nacho Williams': 20,
'Nenad Pérez': 20,
'Nenad Vuković': 20,
'Nick Pope': 20,
'Nico Schlotterbeck': 20,
'Niklas Hult': 20,
'Nicola Salawski': 20,
'Nikola Stanki': 20,
'Nikola Stanki': 20,
'Nikola Vlašić': 20,
'Oliver Baumann': 20,
'Oliver Baumann': 20,
'Pav López': 20,
'Paulo Torneiro': 20,
'Péter Højberg': 20,
'Péter László-Molná': 20,
'Péter László-Molná': 20,
'Piotr Zieliński': 20,
'Predrag Rajković': 20,
'Radek Štefan': 20,
'Rafał Glikiewicz': 20,
'Raphael Varane': 20,
'Raúl García': 20,
'Rogerio': 20,
'Rui Patrício': 20,
'Rui Silva': 20,
'Rúben Varela': 20,

'Rúben Varela': 20,
'Samuel Umtiti': 20,
'Sandro Tonali': 20,
'Sergio Ramos': 20,
'Stefan de Vrij': 20,
'Steve Mandanda': 20,
'Stijn Spijkers': 20,
'Tim Ream': 20,
'Timo Werner': 20,
'Toni Kroos': 20,
'Tonny Vilhena': 20,
'Tomasz Alexander-Arnold': 20,
'Tata': 20,
'Tatj Savanier': 20,
'Unai Núñez': 20,
'Unai Simón': 20,
'Valentijn Rongier': 20,
'Vandererson': 20,
'Vanja Milinković-Savić': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'William': 20,
'William': 20,
'Wladimir Falcone': 20,
'Wojciech Szczęsny': 20,
'Yan Valery': 20,
'Yehvann Dionuf': 20,
'Youri Tielemans': 20,
'Álex Remiro': 20,
'Edgar Badía': 20,
'Óliver Torres': 20,
'Óscar Valentín': 20,
'Łukasz Fabiański': 20,
'Łukasz Skorupski': 20)

4.3.11 sub-axis3.11 : Long Pass Attempted

'Adam Weheler': 20,
'Aitor Fernández': 20,
'Alban Lafont': 20,
'Alfredo Morales': 20,
'Alexander Schwolow': 20,
'Amir Rahmanni': 20,
'Antoine Gérard': 20,
'Antonio Arquimasa': 20,
'Andrea Consigli': 20,
'Andrea Robertini': 20,
'André Ayew': 20,
'Anthony Lopes': 20,
'Antoine Gérard': 20,
'Antoine Robinson': 20,
'Arthur Theate': 20,
'Axel Bellinghausen': 20,
'Axel Witsel': 20,
'Bartłomiej Drżgowski': 20,
'Bastian Oczipka': 20,
'Benedikt Schmitz': 20,
'Borja Leno': 20,
'Braian Rodríguez': 20,
'Borja Sosa': 20,
'Brennan Johnson': 20,
'Barbara Sampaio': 20,
'Caio Henrique Oliveira Silva': 20,
'Cédric Kipre': 20,
'César Under': 20,
'Christopher Trimmel': 20,
'Cristiano Ronaldo': 20,
'Corentin Tolisso': 20,
'Damian Suárez': 20,
'David Alaba': 20,
'Daniel Vivian': 20,
'Danny Ward': 20,
'David Alaba': 20,
'David Soria': 20,
'David de Gea': 20,
'Dimitar Berbatov': 20,
'Declan Rice': 20,
'Djibril Cissé': 20,
'Edmond Tapsoba': 20,
'Emanuele Valeri': 20,
'Emre Can': 20,
'Emiliano Martínez': 20,
'Fabian Schär': 20,
'Fábio Quaresma': 20,
'Fikayo Tomori': 20,
'Filip Buricic': 20,
'Florian Lejeune': 20,
'Frederik Rønnow': 20,

'Gauthier Gallon': 20,
'Gavin Sasamu': 20,
'Giorgi Tchetchelidze': 20,
'Giovanni Kobel': 20,
'Guglielmo Vicario': 20,
'Guillermo Ochoa': 20,
'Hamari Traoré': 20,
'Hiroki Ito': 20,
'Igor Šikić': 20,
'Ilhan Hesliyer': 20,
'Ivan Provedel': 20,
'Izak Henkens': 20,
'James Tarkowski': 20,
'James Ward-Prowse': 20,
'János Oláh': 20,
'Jean-Clair Todibo': 20,
'Jeremy Tolson': 20,
'Jordan Veretout': 20,
'József Ádám Lőrincz': 20,
'Jiří Pavlenka': 20,
'John Anderson': 20,
'Joe Williams': 20,
'Joe Worrall': 20,
'József Varga': 20,
'Johan Vásquez': 20,
'Jonathan Tah': 20,
'Jordan Veretout': 20,
'Jordan Veretout': 20,
'Jordi Masip': 20,
'José Sá': 20,
'Johann Dahm': 20,
'Júlio Moreira': 20,
'Julian Weigl': 20,
'Kasper Schmeichel': 20,
'Kenny Tete': 20,
'Kevin Stöger': 20,
'Kjartan Sveinsson': 20,
'Kieran Trippier': 20,
'Koen Casteels': 20,
'Koen Casteels': 20,
'Kyle Walker': 20,
'Kyle Walker-Peters': 20,
'Luis Muriel': 20,
'Luis Hernández': 20,
'Lukáš Bartošek': 20,
'Marten Valjent': 20,
'Marko Matijević': 20,
'Marvin Schwäbe': 20,
'Mateusz Więckowski': 20,
'Matthias Ginter': 20,
'Matz Sels': 20,
'Maxime Bouet': 20,
'Mats Yoshida': 20,
'Michele Di Gregorio': 20,
'Mike van der Hoorn': 20,
'Mike Vargas': 20,
'Milos Veljković': 20,
'Milivoje Božović': 20,
'Mohamed Youssouf': 20,
'Montassar Talbi': 20,
'Muhammad Ali': 20,
'Neco Williams': 20,
'Neftali Pérez': 20,
'Nicolás González': 20,
'Nick Pope': 20,
'Nikola Šundovarčić': 20,
'Nico Williams': 20,
'Nicola Zalewski': 20,
'Niklas Jansson': 20,
'Niklas Süle': 20,
'Nikola Vlašić': 20,
'Oleksandr Zubkov': 20,
'Oliver Christensen': 20,
'Pau López': 20,
'Paulo Gazzaniga': 20,
'Pepe Reina': 20,
'Pjotr Zinoviev': 20,
'Piotr Zieliński': 20,
'Pjotr Zinoviev': 20,
'Rafael Toloi': 20,
'Rafał Gikiewicz': 20,
'Rasmus Lindgren': 20,
'Robert Sánchez': 20,
'Robin Schröder': 20,
'Roku Tomiyoshi': 20,
'Rui Patrício': 20,
'Rui Silva': 20,
'Ryan Edwards': 20,
'Ruben Neves': 20,

'Marco Alvaratti': 20,
'Marco Verzatti': 20,
'Marco Senesi': 20,
'Marko Arnautović': 20,
'Marten de Roon': 20,
'Martin Valjent': 20,
'Marko Arnautović': 20,
'Marvin Schwäbe': 20,
'Mateusz Więckowski': 20,
'Matthias Ginter': 20,
'Matz Sels': 20,
'Maxime Bouet': 20,
'Mats Yoshida': 20,
'Michele Di Gregorio': 20,
'Mike van der Hoorn': 20,
'Mike Vargas': 20,
'Milos Veljković': 20,
'Milivoje Božović': 20,
'Mohamed Youssouf': 20,
'Montassar Talbi': 20,
'Muhammad Ali': 20,
'Neco Williams': 20,
'Neftali Pérez': 20,
'Nicolás González': 20,
'Nick Pope': 20,
'Nikola Šundovarčić': 20,
'Nico Williams': 20,
'Nicola Zalewski': 20,
'Niklas Jansson': 20,
'Niklas Süle': 20,
'Nikola Vlašić': 20,
'Oleksandr Zubkov': 20,
'Oliver Christensen': 20,
'Pau López': 20,
'Paulo Gazzaniga': 20,
'Pepe Reina': 20,
'Pjotr Zinoviev': 20,
'Piotr Zieliński': 20,
'Pjotr Zinoviev': 20,
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'Rafał Gikiewicz': 20,
'Rasmus Lindgren': 20,
'Robert Sánchez': 20,
'Robin Schröder': 20,
'Roku Tomiyoshi': 20,
'Rui Patrício': 20,
'Rui Silva': 20,
'Ryan Edwards': 20,
'Ruben Neves': 20,

'Samuel Umtiti': 20,
'Sandro Tonali': 20,
'Sergio Ramos': 20,
'Stefan de Vrij': 20,
'Steve Mandanda': 20,
'Stijn Spiersing': 20,
'Stole Dimitrievski': 20,
'Stole Dimitrievski': 20,
'Tito': 20,
'Tito': 20,
'Tito': 20,
'Toni Kroos': 20,
'Tony Vilhena': 20,
'Trent Alexander-Arnold': 20,
'Tuta': 20,
'Těšej Savanier': 20,
'Unai Simón': 20,
'Vanderson': 20,
'Vanja Milinković-Savić': 20,
'Virgil van Dijk': 20,
'Vitinha': 20,
'Walace': 20,
'Wilfried Zahă': 20,
'Willi Orban': 20,
'William': 20,
'Władimir Falcone': 20,
'Wojciech Szczęsny': 20,
'Yan Valery': 20,
'Yehvann Biouf': 20,
'Yuri Tielemans': 20,
'Alex Remiro': 20,
'Andrea Belotti': 20,
'Óliver Torre': 20,
'Óscar Valentín': 20,
'Iukasz Fabiański': 20,
'Iukasz Skorupski': 20}

4.3.12 sub-axis3.12 : % Long Pass Completed

```
{
    'Adam Webster': 20,
    'Adama Soumaoro': 20,
    'Aldo de Nigris': 20,
    'Andre-Frank Zumbo Anguissa': 20,
    'Antonio Sanabria': 20,
    'Axel Witsel': 20,
    'Ashley Young': 20,
    'Axel Zubeldia': 20,
    'Axel Witsel': 20,
    'Baptiste Santamaría': 20,
    'Béatrice Tissot': 20,
    'Clement Vidal': 20,
    'Corentin Tolisso': 20,
    'David Silva': 20,
    'Danilo Pereira': 20,
    'David Silva': 20,
    'Destiny Udogie': 20,
    'Dominik Szoboszlai': 20,
    'Doubtless': 20,
    'Elyes Skhiri': 20,
    'Elye Weale': 20,
    'Fábio Ruiz Costa': 20,
    'Federico Valverde': 20,
    'Filipe Duricic': 20,
    'Gabriel Veiga': 20,
    'Giovanni Simeone': 20,
    'Henrikh Mkhitaryan': 20,
    'Igor Zubeldia': 20,
    'Jesse Lingard': 20,
    'Joe Willcock': 20,
    'Joe Worrall': 20,
    'Jordan Veretout': 20,
    'John Stones': 20,
    'Jonatan Verretti': 20,
    'Julian Weigl': 20,
    'Kurt Zouma': 20,
    'Kyle Walker': 20,
    'Marco Verratti': 20,
    'Matheus Zubeldia': 20,
    'Matiuza Zaccagni': 20,
    'Maya Yoshida': 20,
    'Micky van de Ven': 20,
    'Mikel Vesga': 20,
    'Milan Badelj': 20,
    'Mohamed Youssouf': 20,
    'Nicola Szalwski': 20,
}
```

```
{
    'Niklas Süle': 20,
    'Nikola Vlašić': 20,
    'Ollie Watkins': 20,
    'Pedri': 20,
    'Perr Schuurs': 20,
    'Piotr Zieliński': 20,
    'Robin Zentner': 20,
    'Rodrygo': 20,
    'Ryan Yates': 20,
    'Sergio Ramos': 20,
    'Simon Terodde': 20,
    'Stanislav Lobotka': 20,
    'Stefan de Vrij': 20,
    'Stijn Spierings': 20,
    'Timo Werner': 20,
    'Virgil van Dijk': 20,
    'Vitinha': 20,
    'Walace': 20,
    'Wilfried Zaha': 20,
    'Willian': 20
}
```

4.3.13 General Best Players for this axis

```
{
    'Adam Webster': 20,
    'Andre-Frank Zumbo Anguissa': 20,
    'Arthur Theate': 20,
    'Ashley Young': 20,
    'Axel Witsel': 20,
    'Daniel Vivian': 20,
    'Dayot Upamecano': 20,
    'Fikayo Tomori': 20,
    'Filip Duricic': 20,
    'Igor Zubeldia': 20,
    'Joe Willcock': 20,
    'Joe Worrall': 20,
    'Jordan Veretout': 20,
    'Julian Weigl': 20,
    'Kurt Zouma': 20,
    'Kyle Walker': 20,
    'Marco Verratti': 20,
    'Matheus Zubeldia': 20,
    'Matiuza Zaccagni': 20,
    'Maya Yoshida': 20,
    'Micky van de Ven': 20,
    'Mohamed Youssouf': 20,
    'Nicola Szalwski': 20,
    'Piotr Zieliński': 20,
    'Robin Zentner': 20,
    'Ryan Yates': 20,
    'Stefan de Vrij': 20,
    'Virgil van Dijk': 20,
    'Vitinha': 20,
    'Walace': 20,
    'Willian': 20
}
```

4.3.14 General Best Player for Tottenham in this Axis without considering the budget

```
('Adam Webster': 19.999999999999996,
'André-Frank Zambo Anguissa': 19.999999999999996,
'Arthur Theate': 19.999999999999996,
'Ashley Young': 19.999999999999996,
'Axel Witsel': 19.999999999999996,
'Daniel Vivian': 19.999999999999996,
'David Jones': 19.999999999999996,
'Fikayo Tomori': 19.999999999999996,
'Filip Đurićić': 19.999999999999996,
'Igor Zubeldia': 19.999999999999996,
'Joe Willock': 19.999999999999996,
'Joe Worrall': 19.999999999999996,
'Jordan Veretout': 19.999999999999996,
'Julian Weigl': 19.999999999999996,
'Kurt Zouma': 19.999999999999996,
'Kyle Walker': 19.999999999999996,
'Marco Verratti': 19.999999999999996,
'Martin Zubimendi': 19.999999999999996,
'Mateusz Wieteska': 19.999999999999996,
'Mattia Zaccagni': 19.999999999999996,
'Maya Yoshida': 19.999999999999996,
'Micky van de Ven': 19.999999999999996,
'Mohamed Youssouf': 19.999999999999996,
'Nicola Zalewski': 19.999999999999996,
'Piotr Zieliński': 19.999999999999996,
'Robin Zentner': 19.999999999999996,
'Ryan Yates': 19.999999999999996,
'Stefan de Vrij': 19.999999999999996,
'Virgil van Dijk': 19.999999999999996,
'Vitinha': 19.999999999999996,
'Walace': 19.999999999999996,
'Willian': 19.999999999999996)
```

4.3.15 General Best Player for Tottenham in this Axis by considering the budget

```
('Adam Webster': 19.999999999999996,
'André-Frank Zambo Anguissa': 19.999999999999996,
'Arthur Theate': 19.999999999999996,
'Ashley Young': 19.999999999999996,
'Daniel Vivian': 19.999999999999996,
'Fikayo Tomori': 19.999999999999996,
'Filip Đurićić': 19.999999999999996,
'Igor Zubeldia': 19.999999999999996,
'Joe Willock': 19.999999999999996,
'Joe Worrall': 19.999999999999996,
'Julian Weigl': 19.999999999999996,
'Martin Zubimendi': 19.999999999999996,
'Mateusz Wieteska': 19.999999999999996,
'Mattia Zaccagni': 19.999999999999996,
'Maya Yoshida': 19.999999999999996,
'Micky van de Ven': 19.999999999999996,
'Mohamed Youssouf': 19.999999999999996,
'Nicola Zalewski': 19.999999999999996,
'Piotr Zieliński': 19.999999999999996,
'Robin Zentner': 19.999999999999996,
'Ryan Yates': 19.999999999999996,
'Stefan de Vrij': 19.999999999999996,
'Virgil van Dijk': 19.999999999999996,
'Vitinha': 19.999999999999996,
'Walace': 19.999999999999996,
'Willian': 19.999999999999996)
```

4.4 Axis4 : Miscellaneous Stats

4.4.1 sub-axis4.1 : Yellow Card

```
('Abdullah Sissi': 16,
'Aleksa Miranchuk': 16,
'Alex Meret': 16,
'Alphonse Davids': 16,
'Andrea Contigli': 16,
'Arnaud Kalimuendo': 16,
'Danilo Dosekhi': 16,
'David Alaba': 16,
'Danny Welbeck': 16,
'Darko Lazovic': 16,
'David Aldecoa': 16,
'Daniel Carvalho': 16,
'Ethan Pinnock': 16,
'Fabián Ruiz Peña': 16,
'Fábio Quina Menezes': 16,
'Francesco Di Marca': 16,
'Giovanni Sazani': 16,
'Gregor Kobel': 16,
'Hannibal Mejbri': 16,
'Jakub Kameński': 16,
'Janis Blaswich': 16,
'Kai Havertz': 16,
'Kasper Schmeichel': 16,
'Koen Casteels': 16,
'Kurt Zouma': 16,
'Liam Moore': 16,
'Luka Modrić': 16,
'Lukáš Hrádecký': 16,
'Marc-André ter Stegen': 16,
'Marcelo': 16,
'Marc Flickken': 16,
'Michale Di Gregorio': 16,
'Mike Maigan': 16,
'Mohamed Echabibi': 16,
'Mory Dial': 16,
'Paul Bernadoni': 16,
'Rémy Cabella': 16,
'Said Benrahma': 16,
'Serg Gnabry': 16,
'Thibault Courtois': 16,
'Tomasz Kuszczak': 16,
'Tyronne Ebuehi': 16,
'Wojciech Szczęsny': 16,
'Yvon Wvoso': 16,
'İlyay Gündoğan': 16)
```

4.4.2 sub-axis4.2 : RedCard

```
'Adam Smith': 5,
'Adrien Abadie': 5,
'Adrien Tameze': 5,
'Alessandro Buonfiglione': 5,
'Alexandru Ciofalo': 5,
'Alex Iwobi': 5,
'Alex Morel': 5,
'Alexandre Nihoul': 5,
'Alexandre Lacazette': 5,
'Alexandre Pato': 5,
'Alfonso Espinoza': 5,
'Allison': 5,
'Andrea Belotti "Temo Anguissia)": 5,
'Andrea Consigli': 5,
'Andrei Girotto': 5,
'Andrea Mazzetti': 5,
'Antoine Griezmann': 5,
'Antoine Robinson': 5,
'Antoine Sarr': 5,
'Arthur Theate': 5,
'Axel Disasi': 5,
'Bahrami "Dr. Goweski": 5,
'Ben Meo': 5,
'Benjamin André': 5,
'Benito Carbone': 5,
'Bernard Leno': 5,
'Bernard Tisserand': 5,
'Borja Mayoral': 5,
'Branco van den Boomen': 5,
'Bruno Alves': 5,
'Brice Samba': 5,
'Bruno Fernandes': 5,
'Bruno Varela': 5,
'Bryan Rhombo': 5,
'Caio Henrique Oliveira Silva': 5,
'Ceciliano Domínguez': 5,
'Chancel Mbemba': 5,
'Christophe Lemaitre': 5,
'Christian Gilardier': 5,
'Cédric Hountondji': 5,
'David Arévalo': 5,
'Daniel Parejo': 5,
'Danielio': 5,
'David': 5,
'David Raya': 5,
'David Solari': 5,
'David Trezeguet': 5,
'Davide Frattesi': 5,
'Decian Rice': 5,
'Destiny Odogwu': 5,
```

```
'Destiny Odogwe': 5,
'Dominic Solanke': 5,
'Dorival': 5,
'Edmond Zapsoba': 5,
'Elyès Didi': 5,
'Enzo Valeri': 5,
'Emiliano Martínez': 5,
'Enrique Pérez': 5,
'Enes Ünal': 5,
'Enzo La Fé': 5,
'Eric Dier': 5,
'Erik Palmer-Brown': 5,
'Erling Haaland': 5,
'Ernesto Chevanton': 5,
'Erzi Kossa': 5,
'Fabian Schär': 5,
'Fabio Quagliarella': 5,
'Federico Baschiroto': 5,
'Felipe Anderson': 5,
'Filipe Teixeira': 5,
'Florian Sotoca': 5,
'Francesc Arnau': 5,
'Fran Beltrán': 5,
'Fran García': 5,
'Francesc Arnau': 5,
'Gerard Gumbau': 5,
'Gianluca Mancini': 5,
'Giovanni Simeone': 5,
'Giorgi Mamardashvili': 5,
'Giuliano Di Lorenzo': 5,
'Guillermo Vidiella': 5,
'Guido Rodriguez': 5,
'Harrison Reed': 5,
'Hirving Esteban': 5,
'Harvey Barnes': 5,
'Illan Meslier': 5,
'Isaac Palazón Camacho': 5,
'Ivan Rakitic': 5,
'Ivan Toney': 5,
'Ivan Balliu': 5,
'Ivan Santini': 5,
'Jack Harrison': 5,
'Jaka Blizničar': 5,
'Janusz Karczowski': 5,
'James Ward-Prowse': 5,
'Javier Callejón': 5,
'Javi Galán': 5,
'Jefferson Lerma': 5,
'Jeffrey Gouweleeuw': 5,
```

```
'Jérôme Fringspong': 5,
'Jérémie Aliadière': 5,
'Jhon Lucumi': 5,
'Jiri Pavlenka': 5,
'József Varga': 5,
'Jonas Hector': 5,
'Jonathan Bassa': 5,
'Jonathan David': 5,
'Jonathan Gradić': 5,
'Jordan Pickford': 5,
'Jordan Veretout': 5,
'José Luis Gayà': 5,
'José Sá': 5,
'José Sá': 5,
'Jubal': 5,
'Kasper Schmeichel': 5,
'Kieran Trippier': 5,
'Kim Min-Jae': 5,
'Kirk Broadfoot': 5,
'Kylian Mbappé': 5,
'Lamont Petway': 5,
'Lee Kang-in': 5,
'Lewis Dunk': 5,
'Liam Cooper': 5,
'Lionel Messi': 5,
'Lorenzo Montipo': 5,
'Lucas Robertson': 5,
'Lucas Tousart': 5,
'Lucas Tousart': 5,
'Manuel Riemann': 5,
'Marc Guehi': 5,
'Marcin Bialek "Stepen": 5,
'Marc-Olivier Kempf': 5,
'Marcos Rojo': 5,
'Marcos Siliştirici': 5,
'Marcus Rashford': 5,
'Marcus Rashford': 5,
'Mark Flecken': 5,
'Marquinhos': 5,
'Martijn Stekelenburg': 5,
'Marten de Roon': 5,
'Martin Zubimendi': 5,
'Martin Škrtel': 5,
'Marvin Schwäbe': 5,
'Matthias Jensen': 5,
'Matteo Pessina': 5,
```

```
{
    'Matthias Ginter': 5,
    'Mattia Zaccagni': 5,
    'Mattie Cole': 5,
    'Mattie Kinsella': 5,
    'Maxence Cagouret': 5,
    'Maximilian Arnold': 5,
    'Mehdi Bourabia': 5,
    'Michele Di Gregorio': 5,
    'Micky van de Ven': 5,
    'Milos Stojanovic': 5,
    'Moises Calcedo': 5,
    'Montasser Salbi': 5,
    'Montasser Salibi': 5,
    'Mory Diaw': 5,
    'Nouma Djedje': 5,
    'Noura Gudali': 5,
    'Nico Elvedi': 5,
    'Nikola Djordjevic': 5,
    'Nikola Vladic': 5,
    'Oliver Baumans': 5,
    'Olivier Dacourt': 5,
    'Ollie Watkins': 5,
    'Pascal Grob': 5,
    'Paulo Gazzola': 5,
    'Pau Lopez': 5,
    'Pavel Pogrebnyak': 5,
    'Philip Billing': 5,
    'Pierre Hejbjerg': 5,
    'Piotr Majewski': 5,
    'Przemyslaw Frankowski': 5,
    'Rafael Toldi': 5,
    'Rafael Vazquez': 5,
    'Rico Henry': 5,
    'Roberto Soraya': 5,
    'Roberto Soraya': 5,
    'Robin Koch': 5,
    'Romelu Lukaku': 5,
    'Rui Patricio': 5,
    'Ruben Neves': 5,
    'Rui Patricio': 5,
    'Sandro Tonali': 5,
    'Seko Fofana': 5,
    'Sergio David-Savid': 5,
    'Sergi Darder': 5,
    'Solly March': 5,
    'Srdjan Jovetic': 5,
    'Srdjan Babic': 5,
    'Stanislav Lobotka': 5
}
```

```
{
    'Steve Mandanda': 5,
    'Stijn Spierings': 5,
    'Stole Dimitrievski': 5,
    'Sven Botman': 5,
    'Teun Koopmeiners': 5,
    'Theo Hernandez': 5,
    'Thibaut Hernandez': 5,
    'Tim Rees': 5,
    'Timothy Castagne': 5,
    'Tommaso Angello': 5,
    'Tomas Soucek': 5,
    'Trent Alexander-Arnold': 5,
    'Tuta': 5,
    'Tyronne Mings': 5,
    'Unai Núñez': 5,
    'Unai Núñez': 5,
    'Valentin Gondry': 5,
    'Valentin Ronqvist': 5,
    'Vanja Milinković-Savić': 5,
    'Vincent Le Goff': 5,
    'Virgil van Dijk': 5,
    'Walace': 5,
    'Waldemar Anton': 5,
    'Watara Endo': 5,
    'Willi Orban': 5,
    'Wladimir Falcao': 5,
    'Yannick Deme': 5,
    'Younis Abdellahim': 5,
    'Alex Reiro': 5,
    'Álvaro García': 5,
    'Éder Militão': 5,
    'Édgar Badía': 5,
    'Óscar de Marcos': 5,
    'Łukasz Fabiański': 5,
    'Łukasz Skorupski': 5
}
```

4.4.3 sub-axis4.3 : Fouls

```
{
    'Aaron Cresswell': 12,
    'Adam Webster': 12,
    'Aleksiej Miranchuk': 12,
    'Alphonso Davies': 12,
    'Andrej Kramarić': 12,
    'Anton Andrejeva': 13,
    'Armel Bellaïche-Kochap': 12,
    'Chris Führich': 14,
    'Christian Eriksen': 11,
    'Darko Lazović': 13,
    'David Alaba': 12,
    'Ethan Finnoch': 14,
    'Jakub Kamiński': 12,
    'Jeremy Toljan': 12,
    'Jesus Navas': 13,
    'John Stones': 12,
    'Julian Brandt': 12,
    'Karim Benzema': 12,
    'Lionel Messi': 13,
    'Marvin Ducksch': 16,
    'Mathieu Coutadeur': 14,
    'Niklas Süle': 13,
    'Pedri': 13,
    'Phil Foden': 12,
    'Raphaël Guerreiro': 13,
    'Sergi Gómez': 12,
    'Sergio Canales': 12,
    'Tiago Balde': 13,
    'Timo Werner': 14,
    'Vincenzo Grifo': 13
}
```

4.4.4 sub-axis4.4 : Balls Recovered

```
{'Alex Teixeira': 20,  
'Alfonso Espino': 20,  
'André-Frank Zambo Anguissa': 20,  
'Antoine Robinson': 20,  
'Axel Disasi': 20,  
'Azor Matuswa': 20,  
'Benjamin André': 20,  
'Birama Touré': 20,  
'Bruno Guerêras': 20,  
'Danilo Pereira': 20,  
'Djukic': 20,  
'Declan Rice': 20,  
'Edmilson Fernandes': 20,  
'Edmond Tapeoba': 20,  
'Elyes Skhiri': 20,  
'Emmanuel Agyadou': 20,  
'Enzo La Fé': 20,  
'Fábio Quaresma': 20,  
'Fran García': 20,  
'Gideon Mensah': 20,  
'Idrissa Gana Gueye': 20,  
'Isak Hien': 20,  
'Jean-Clair Todibo': 20,  
'Jefferson Lerma': 20,  
'Jordan Veretout': 20,  
'Kévin Wimmer': 20,  
'Kieran Trippier': 20,  
'Lewis Dunk': 20,  
'Marc Guehi': 20,  
'Marco Friedl': 20,  
'Matteo Pessina': 20,  
'Maximilian Arnold': 20,  
'Moussa Sow': 20,  
'Nordin Djilmand': 20,  
'Nabil Bentaleb': 20,  
'Pierre Hejbjerg': 20,
```

```
'Pierre Lees-Melou': 20,  
'Rafael Tolói': 20,  
'Robin Knoche': 20,  
'Rominigue Kouamé': 20,  
'Rúben Neves': 20,  
'Stanislav Lobotka': 20,  
'Stijn Spierings': 20,  
'Timo Hübers': 20,  
'Trent Alexander-Arnold': 20,  
'Tuta': 20,  
'Valentin Rongier': 20,  
'Walace': 20,  
'Waldemar Anton': 20,  
'Wataru Endo': 20,  
'Youssouf Fofana': 20,  
'Yunis Abdelhamid': 20}
```

4.4.5 sub-axis4.5 : % Aerial Duel Won

```
{
    'Aitor Fernández': 18,
    'Alexis Caffet': 18,
    'Alex Meret': 18,
    'Alexander Djilas': 18,
    'Alexander Koval': 18,
    'Alexander Schowlow': 18,
    'Andrea Cipolla': 18,
    'Allison': 18,
    'Andreas Consigli': 18,
    'Andrea Ghezzi': 18,
    'Anthony Lopes': 18,
    'Bartłomiej Drygąowski': 18,
    'Bartłomiej Drygąowski': 18,
    'Béatrice Lemo': 18,
    'Brice Samba': 18,
    'Cédric Carrasso': 18,
    'Danny Ward': 18,
    'Dante': 18,
    'David Batty': 18,
    'David Soria': 18,
    'David Soria': 18,
    'Edouard': 18,
    'Enni Audero': 18,
    'Eduardo Gómez': 18,
    'Federico Valverde': 18,
    'Frederik Rønnow': 18,
    'Giovanni Sartori': 18,
    'Gavin Basunu': 18,
    'Giuligio Bonnarumma': 18,
    'Giovanni Sartori': 18,
    'Gregor Kohel': 18,
    'Guillermo Vicario': 18,
    'Gustavo Gómez': 18,
    'Hugo Lloris': 18,
    'Ilian Stoyanov': 18,
    'Ivan Provedel': 18,
    'Jan Oblak': 18,
    'János Szoboszlai': 18,
    'Jerónimo Ledesma': 18,
    'Jiří Pavlenka': 18,
    'Jordan Veretout': 18,
    'Jordan Pickford': 18,
    'Jordi Masip': 18,
    'Jordan Veretout': 18,
    'Juan Muñoz': 18,
    'Kaspars Gorkāns': 18,
    'Klaus Hildebrand': 18,
    'Kevin Trapp': 18,
    'Koen Casteels': 18,
    'Kurt Zouma': 18,
    'Lucas Chevallier': 18,
    'Łukasz Hradecky': 18,
    'Márcio': 18,
    'Marc-André ter Stegen': 18,
    'Marco Birot': 18,
    'Marko Futacs': 18,
    'Mark Flakken': 18,
    'Marvin Schwäbe': 18,
    'Maxim Dugd': 18,
    'Michele Di Gregorio': 18,
    'Mike Maigan': 18,
    'Mike Maignan': 18,
    'Mory Diaw': 18,
    'Nick Pope': 18,
    'Oscar Cardozo': 18,
    'Paul Bernardoni': 18,
    'Paulo Gazzaniga': 18,
    'Pep Guardiola': 18,
    'Pierre Hejbjerg': 18,
    'Pietro Terracciano': 18,
    'Pjotr Černyavskiy': 18,
    'Rafal Gikiewicz': 18,
    'Raphael Varane': 18,
    'Ricardo Esgaio': 18,
    'Robert Sánchez': 18,
    'Robin Le Normand': 18,
    'Robin Lehmann': 18,
    'Romelu Lukaku': 18,
    'Rui Silva': 18,
    'Samuel Gigot': 18,
    'Sergio Arias': 18,
    'Steve Mandanda': 18,
    'Stolek Dmitrievski': 18,
    'Tanguy Nsouli': 18,
    'Tyronne Mings': 18,
    'Vanja Milinković-Savić': 18,
    'Víctor Cáceres': 18,
    'Virgil van Dijk': 18,
    'Włodzimiro Falcone': 18,
    'Wojciech Szczęsny': 18,
    'Yeshwanth Dious': 18,
    'Yvon Mwogo': 18,
    'Zé Roberto': 18,
    'Sébastien Radványi': 18,
    'Łukasz Fabiański': 18,
    'Łukasz Skorupski': 18
}
```

4.4.6 General Best Players for this Axis

```
{
    'Adam Webster': 12,
    'Adrien Truffert': 11,
    'Alfredo Morales': 12,
    'Alphonse Davies': 12,
    'Amit Rahmani': 11,
    'Antoine Griezmann': 12,
    'Antonio Rudiger': 12,
    'Axel Disasi': 11,
    'Axel Tuanzebe': 11,
    'Béatrice Lemo': 11,
    'Chancel Mbemba': 11,
    'Chadwick Whitfield': 11,
    'Danilo Boekhout': 11,
    'Danilo Pereira': 11,
    'Danthan Pinto': 11,
    'Federico Valverde': 12,
    'Henning Matzicani': 11,
    'Jamal Musiala': 11,
    'Joe Scally': 11,
    'John Stones': 11,
    'Jonas Hector': 11,
    'Jordan Veretout': 11,
    'Julian Roudé': 11,
    'Ko Itakura': 11,
    'Krisztian Matolcsy': 11,
    'Kyle Walker': 11,
    'Mathieu Coutadeur': 11,
    'Max Kilman': 11,
    'Montano Tahbi': 12,
    'Nathan Aké': 11,
    'Nico Elvedi': 11,
    'Niklas Eliasson': 11,
    'Niklas Süle': 12,
    'Raphaël Varane': 12,
    'Rashford': 11,
    'Rémi Colombe': 11,
    'Séko Fofana': 11,
    'Sergi Gómez': 11,
    'Sergio Oliveira': 12,
    'Tim Ream': 11,
    'Tommaso Augello': 11,
    'Vincenzo Griffi': 11,
    'Víctor Hugo Gracia': 11,
    'Virgil van Dijk': 12,
    'Willi Orban': 11,
    'Yannick Larouci': 11,
    'Yıldız Gündoğan': 11
}
```

4.4.7 General Best Player for Tottenham in this Axis without considering the budget

```
{'Axel Disasi': 17.049999999999997,
'Benjamin André': 15.85,
'Bruno Guimarães': 16.1,
'Chancel Mbemba': 16.25,
'Dante': 17.05,
'Elyes Skhiri': 16.55,
'Emmanuel Agbado': 16.1,
'Fabiano Parisi': 16.6,
'Isak Hien': 16.0,
'Jefferson Lerma': 16.1,
'Joachim Andersen': 16.0,
'Jonas Hector': 16.3,
'Kevin Danso': 16.400000000000002,
'Lewis Dunk': 16.2,
'Max Kilman': 16.65,
'Mikkel Desler': 16.1,
'Moisés Caicedo': 16.2,
'Nabil Bentaleb': 16.05,
'Pierre Højbjerg': 17.09999999999998,
'Pierre Lees-Melou': 16.25,
'Sven Botman': 16.05,
'Trent Alexander-Arnold': 16.4,
'Tyrone Mings': 16.15,
'Waldemar Anton': 15.75,
'Wataru Endo': 16.05,
'Yunis Abdelhamid': 16.4}
```

4.4.8 General Best Player for Tottenham in this Axis by considering the budget

```
{'Axel Disasi': 17.049999999999997,
'Benjamin André': 15.85,
'Chancel Mbemba': 16.25,
'Dante': 17.05,
'Elyes Skhiri': 16.55,
'Emmanuel Agbado': 16.1,
'Fabiano Parisi': 16.6,
'Isak Hien': 16.0,
'Jefferson Lerma': 16.1,
'Joachim Andersen': 16.0,
'Jonas Hector': 16.3,
'Kevin Danso': 16.400000000000002,
'Lewis Dunk': 16.2,
'Max Kilman': 16.65,
'Mikkel Desler': 16.1,
'Moisés Caicedo': 16.2,
'Nabil Bentaleb': 16.05,
'Pierre Højbjerg': 17.09999999999998,
'Pierre Lees-Melou': 16.25,
'Tyrone Mings': 16.15,
'Waldemar Anton': 15.75,
'Wataru Endo': 16.05,
'Yunis Abdelhamid': 16.4}
```

4.5 Axis5: Defensive Stats

4.5.1 sub-axis5.1 : Tackles

```
{'Alfonso Espino': 20,
'Andrei Girotto': 20,
'André Gomes': 20,
'Birama Touré': 20,
'Bruno Guimarães': 20,
'Chancel Mbemba': 20,
'Daniel': 20,
'Decian Rice': 20,
'Eduardo Salvio': 20,
'Enzo La Fée': 20,
'Felipe Anderson': 20,
'Fernando Llorente': 20,
'Gideon Mensah': 20,
'Gildão Rodrigues': 20,
'Hannibal Mejbri': 20,
'Idrissa Gana Gueye': 20,
'Ivan Santini': 20,
'Jonas Hector': 20,
'Joshua Kimmich': 20,
'Jordan Veretout': 20,
'Jôso Falhinha': 20,
'Kenny Tete': 20,
'Lacina Traoré': 20,
'Lassana Coulibaly': 20,
'Lázaro Abreu': 20,
'Lucas Matheus Quarto': 20,
'Marcos Caqueret': 20,
'Marcos Rojo': 20,
'Mohamed Camara': 20,
'Moisés Caicedo': 20,
'Moussa Sissoko': 20,
'Nicolás Dominguez': 20,
'Nicolás Tagliafico': 20,
'Paulinho': 20,
'Pierre Lees-Melou': 20,
'Rúben Semedo': 20,
'Stanislav Lobotka': 20,
'Steijn Spiers': 20,
'Tiago Mendes': 20,
'Tom Krauß': 20,
'Tyler Adams': 20,
'Valentín Andrés': 20,
'Valentin Rongier': 20,
'Vilmos Vancsik': 20,
'Vinícius Souza': 20,
'Wallace': 20,
'Xavi Simons': 20,
'Yannick Carrin': 20,
'Younann Magrin': 20,
'Youssef Fofana': 20,
'Yunis Abdelhamid': 20,
'Giovanni Simeone': 20}
```

4.5.2 sub-axis5.2 : TacklesWon

```
{
    'Alfonso Espino': 20,
    'Andrei Girotto': 20,
    'Anthony Losilla': 20,
    'Armando Izzo': 20,
    'Benjamin André': 20,
    'Birama Touré': 20,
    'Bryan Cristante': 20,
    'Caio Henrique Oliveira Silva': 20,
    'Carlos Clerc': 20,
    'Danilo': 20,
    'Eduardo Camavinga': 20,
    'Emmanuel Agbadou': 20,
    'Enzo Le Féé': 20,
    'Felipe Anderson': 20,
    'Fran García': 20,
    'Guido Rodríguez': 20,
    'Haris Belkebla': 20,
    'Idrissa Gana Gueye': 20,
    'Isaac Carcelén': 20,
    'Javi Galán': 20,
    'Jean-Clair Todibo': 20,
    'Joelinton': 20,
    'Jonas Hector': 20,
    'Joshua Kimmich': 20,
    'Luis Muriel': 20,
    'Moussa Diakhaby': 20,
    'Nikola Trippier': 20,
    'Iassana Coulibaly': 20,
    'Laurent Abergel': 20,
    'Lucas Martínez Quarta': 20,
    'Marco Verratti': 20,
    'Maxence Caqueret': 20,
    'Melvin Bard': 20,
    'Mikel Merino': 20,
}
```

```
{
    'Moisés Caicedo': 20,
    'Morten Hjulmand': 20,
    'Naco Williams': 20,
    'Nicolás Domínguez': 20,
    'Nicolás Tagliafico': 20,
    'Pascal Struijk': 20,
    'Pierre Lees-Melou': 20,
    'Przemysław Frankowski': 20,
    'Stijn Spiers': 20,
    'Thierry Correia': 20,
    'Tom Krauß': 20,
    'Tyrick Mitchell': 20,
    'Valentin Gendrey': 20,
    'Valentin Rongier': 20,
    'Vanderson': 20,
    'Viničius Souza': 20,
    'Xavier Chavalerin': 20,
    'Yohann Magnin': 20,
    'Yunis Abdelhamid': 20,
    'Óscar Valentin': 20
}
```

4.5.3 sub-axis5.3 : Tackles in Def3rd

```
{
    'Alfonso Espino': 20,
    'Andrei Girotto': 20,
    'Anthony Rouault': 20,
    'Antoine Robinson': 20,
    'Armando Izzo': 20,
    'Benjamin André': 20,
    'Bryan Cristante': 20,
    'Carlos Clerc': 20,
    'Danilo': 20,
    'Dante': 20,
    'Dayot Upamecano': 20,
    'Declan Rice': 20,
    'Emmanuel Agbadou': 20,
    'Enzo Le Féé': 20,
    'Fikayo Tomori': 20,
    'Fran García': 20,
    'Gedson Kalulu': 20,
    'Gideon Mensah': 20,
    'Guido Rodríguez': 20,
    'Idrissa Gana Gueye': 20,
    'Isak Hien': 20,
    'Javi Galán': 20,
    'Jean-Clair Todibo': 20,
    'Jean-Kevin Duverne': 20,
    'Jonas Hector': 20,
    'José Luis Gayà': 20,
    'João Palhinha': 20,
    'Jordi Veltman': 20,
    'Juan Foyth': 20,
    'Kevin Akpoguma': 20,
}
```

```

'Laurent Abergel': 20,
'Leonardo Balerdi': 20,
'Lucas Martinez Quarta': 20,
'Melvin Bard': 20,
'Morten Hjulmand': 20,
'Neco Williams': 20,
'Nehuén Pérez': 20,
'Neto Borges': 20,
'Nicolas Palllois': 20,
'Nélson Semedo': 20,
'Pablop Maffeo': 20,
'Pascal Struijk': 20,
'Paulo Otávio': 20,
'Pierre Lees-Melou': 20,
'Reinildo Mandava': 20,
'Rodrigo Beção': 20,
'Santiago Bueno': 20,
'Thierry Correia': 20,
'Timothy Castagne': 20,
'Tyler Adams': 20,
'Tyrick Mitchell': 20,
'Valentin Gendrey': 20,
'Vincent Le Goff': 20,
'Yunis Abdelhamid': 20}

```

4.5.4 sub-axis5.4 : Tackles in Mid3rd

```

('Alexis Mac Allister': 20,
'Amadou Onana': 20,
'Andrei Girotto': 20,
'Anthony Losilla': 20,
'Aurélien Tchouaméni': 20,
'Benjamin André': 20,
'Birama Touré': 20,
'Bruno Guimarães': 20,
'Bryan Cristante': 20,
'Christian Groß': 20,
'Daichi Kamada': 20,
'Elyes Skhiri': 20,
'Enzo Le Féé': 20,
'Fabinho': 20,
'Felipe Anderson': 20,
'Franco Cervi': 20,
'Guido Rodríguez': 20,
'Harris Belkebla': 20,
'Idrissa Gana Gueye': 20,
'Jacob Ramsey': 20,
'Javi Galán': 20,
'Jonas Hector': 20,
'Joshua Kimmich': 20,
'João Palhinha': 20,
'Jude Bellingham': 20,
'Kieran Dewsbury-Hall': 20,
'Lassana Coulibaly': 20,
'Mandi Camara': 20,
'Marc Roca': 20,
'Marco Verratti': 20,

```

```

'Marten de Roon': 20,
'Maxence Caqueret': 20,
'Mohamed Camara': 20,
'Moisés Caicedo': 20,
'Morten Hjulmand': 20,
'Nabil Bentaleb': 20,
'Nicolas Höfler': 20,
'Nicolás Tagliafico': 20,
'Pierre Lees-Melou': 20,
'Samuel': 20,
'Santi Comesáñ': 20,
'Sergi Darder': 20,
'Stanislav Lobotka': 20,
'Stijn Spierings': 20,
'Tom Krauß': 20,
'Tyler Adams': 20,
'Valentin Rongier': 20,
'Vanderson': 20,
'Vinicius Souza': 20,
'Yohann Magnin': 20,
'Youssef Fofana': 20,
'Éderson': 20,
'Óscar Valentin': 20}

```

4.5.5 sub-axis5.5 : Tackles in Att3rd

```
{'Achraf Hakimi': 20,  
'Alexandre Lacazette': 20,  
'Alexis Flips': 20,  
'Benjamin André': 20,  
'Bobby Reid': 20,  
'Bruno Fernandes': 20,  
'Cyrille Bala': 20,  
'Dani Ceballos': 20,  
'Djibril Cisse': 20,  
'Eduardo Camavinga': 20,  
'Enzo La Féé': 20,  
'Jack Harrison': 20,  
'Jarrad Bowen': 20,  
'Jordan Ayew': 20,  
'João Palhinha': 20,  
'Jude Bellingham': 20,  
'Kevin Agudelo': 20,  
'Kevin Støger': 20,  
'Khvicha Kvaratskhelia': 20,  
'Marshal Munetsi': 20,  
'Maxence Caqueret': 20,  
'Mikel Merino': 20,  
'Nicolás Tagliafico': 20,  
'Rámon Cabella': 20,  
'Robert Neven': 20,  
'Sergi Darder': 20,  
'Solly March': 20,  
'Vanderson': 20,  
'Yeremi Pino': 20,  
'Alex Berenguer': 20,  
'Álvaro García': 20,  
'Erik Lamela': 20,  
'Oliver Torres': 20,  
'Óscar Plano': 20}
```

4.5.6 sub-axis5.6 : Number of dribblers tackled

```
{'Alfonso Espino': 20,  
'Andrei Girotto': 20,  
'Antoine Robinson': 20,  
'Benjamin André': 20,  
'Benjamin Henrichs': 20,  
'Beno Schmitz': 20,  
'Bryan Cristante': 20,  
'Caio Henrique Oliveira Silva': 20,  
'Danilo': 20,  
'Emmanuel Agyadou': 20,  
'Enzo La Féé': 20,  
'Fabian Ruiz Peña': 20,  
'Fran García': 20,  
'Gideon Mensah': 20,  
'Guido Rodriguez': 20,  
'Harris Belkebla': 20,  
'Isaac Carcelen': 20,  
'Javi Galán': 20,  
'Jean-Clair Todibo': 20,  
'Jean-Kevin Duverne': 20,  
'Jonas Hector': 20,  
'José Luis Gayà': 20,  
'João Palhinha': 20,  
'Juan Foyth': 20,  
'Kieran Trippier': 20,  
'Lucas Martinez Quarta': 20,  
'Luke Ayling': 20,  
'Marco Friedl': 20,  
'Maxence Caqueret': 20,
```

```
'Melvin Bard': 20,  
'Mikkel Desler': 20,  
'Mohamed Camara': 20,  
'Neto Borges': 20,  
'Nicolas Pallois': 20,  
'Nicolás Tagliafico': 20,  
'Pablo Maffeo': 20,  
'Pascal Struijk': 20,  
'Paulo Otávio': 20,  
'Pierre Lees-Melou': 20,  
'Rasmus Nissen': 20,  
'Stanislav Lobotka': 20,  
'Stijn Spierings': 20,  
'Timothy Castagne': 20,  
'Tom Krauf': 20,  
'Trent Alexander-Arnold': 20,  
'Tyler Adams': 20,  
'Valentin Rongier': 20,  
'Vanderson': 20,  
'Vincent Le Goff': 20,  
'Walace': 20,  
'Yohann Magnin': 20,  
'Óscar Valentin': 20}
```

4.5.7 sub-axis5.7 : Number of Challenges Lost

```
{'Aleksandr Golovin': 20,
'Alfonso Espino': 20,
'Andre-Frank Zambo Anguissa': 20,
'Andrei Girotto': 20,
'Antoine Griezmann': 20,
'Arnau Martinez': 20,
'Benjamin André': 20,
'Benjamin Bourigaud': 20,
'Birama Touré': 20,
'Branco van den Boomen': 20,
'Carles Pérez': 20,
'Daniel Parejo': 20,
'Emi Buendía': 20,
'Enzo Le Féé': 20,
'Felipe Anderson': 20,
'Gonzalo Plata': 20,
'Guido Rodríguez': 20,
'Javi Galán': 20,
'Johan Gastien': 20,
'Johann Lepenant': 20,
'Jon Moncayola': 20,
'Jonas Hector': 20,
'Jordan Veretout': 20,
'João Palhinha': 20,
'Kevin Støger': 20,
'Kieran Trippier': 20,
'Koke': 20,
'Laurent Abergel': 20,
'Luis Alberto': 20,
'Marc Roca': 20,
'Marco Verratti': 20,
```

```
'Marten de Roon': 20,
'Mathias Jensen': 20,
'Maxence Caqueret': 20,
'Mohamed Camara': 20,
'Nahuel Molina': 20,
'Nicola Zalewski': 20,
'Pierre Lees-Melou': 20,
'Rafael Ratão': 20,
'Samuel': 20,
'Samuel Moutoussamy': 20,
'Santi Comesaha': 20,
'Sergi Darder': 20,
'Stijn Spierings': 20,
'Tom Krauß': 20,
'Toni Kroos': 20,
'Téji Savanier': 20,
'Vitinha': 20,
'Walace': 20,
'Wataru Endo': 20,
'Xavier Chavalerin': 20,
'Yohann Magnin': 20,
'Óscar Valentin': 20}
```

4.5.8 sub-axis5.8 : Blocks

```
{'Adrien Tameze': 20,
'Alexis Blin': 20,
'Alfonso Espino': 20,
'Andre-Frank Zambo Anguissa': 20,
'Andrei Girotto': 20,
'Anthony Rouault': 20,
'Axel Disasi': 20,
'Ben Mee': 20,
'Benjamin André': 20,
'Birama Touré': 20,
'Chris Smalling': 20,
'Christoph Baumgartner': 20,
'Dante': 20,
'Elyes Skhiri': 20,
'Enzo Le Féé': 20,
'Erik Palmer-Brown': 20,
'Fabiano Parisi': 20,
'Felipe Anderson': 20,
'Guido Rodríguez': 20,
'Harrison Reed': 20,
'Idrissa Gana Gueye': 20,
'James Tarkowski': 20,
'Javi Galán': 20,
'Joe Willock': 20,
'Joelinton': 20,
'Jonas Hector': 20,
'Jubal': 20,
'Jude Bellingham': 20,
'Kieran Dewsbury-Hall': 20,
'Lisandro Martínez': 20,
```

```
('Lorenzo Pirola': 20,
'Luke Shaw': 20,
'Manuel Locatelli': 20,
'Mathias Jensen': 20,
'Matteo Pessina': 20,
'Max Kilman': 20,
'Mitchell Weiser': 20,
'Mohammed Salisu': 20,
'Montassar Talbi': 20,
'Nahúen Pérez': 20,
'Omar Mascarell': 20,
'Rasmus Nicolaisen': 20,
'Rúben Neves': 20,
'Sebastiano Luperio': 20,
'Sergej Milinković-Savić': 20,
'Timothy Castagne': 20,
'Valentin Rongier': 20,
'Vitaliy Mykolenko': 20,
'Yohann Magnin': 20,
'Youssef Fofana': 20,
'Yunis Abdelhamid': 20,
'Éder Militão': 20,
'Ederson': 20,
'Oscar Gil': 20,
'Óscar Valentin': 20)
```

4.5.9 sub-axis5.9 : Shots Blocked

```
('Alessio Romagnoli': 20,
'Anthony Rouault': 20,
'Antonio Rali': 20,
'Axel Disasi': 20,
'Axel Disasi': 20,
'Ben Mee': 20,
'Caterina': 20,
'Chris Meegan': 20,
'Chris Smalling': 20,
'Dante': 20,
'Dimitris Mikalakou': 20,
'Erik Palmer-Brown': 20,
'Ethan Pinnock': 20,
'Federico Baschirotto': 20,
'Felix Tsimori': 20,
'Guillermo Varela': 20,
'Jaka Bijol': 20,
'James Tarkowski': 20,
'John Brooks': 20,
'Jonathan Gradit': 20,
'Jubal': 20,
'Kevin Danso': 20,
'Kia Minjae': 20,
'Ko Itakura': 20,
'Leonardo Balerdi': 20,
'Lewis Dunk': 20,
'Luis Muriel Martinez': 20,
'Lorenzo Pirola': 20,
'Marc-Oliver Kempf': 20,
'Margolin': 20,
'Marcus Wietzorek': 20,
'Max Kilman': 20,
'Maya Yoshida': 20,
'Mohammed Salisu': 20,
'Montassar Talbi': 20,
'Nathan Collins': 20,
'Nemanja Gudelj': 20,
'Nicolás Tagliafico': 20,
'Rasmus Nicolaisen': 20,
'Rodrigo Ely': 20,
'Sebastiano Luperio': 20,
'Sébastien Abdellah': 20,
'Éder Militão': 20)
```

4.5.10 sub-axis5.10 : Interceptions

```
('Alessandro Buongiorno': 20,
'Alexander Djiku': 20,
'Aldiu Seidi': 20,
'Andrei Giroto': 20,
'Anthony Caci': 20,
'Anthony Rouault': 20,
'Antonee Robinson': 20,
'Axel Disasi': 20,
'Biramou Touré': 20,
'Brendan Chardonnet': 20,
'Castello Lukeba': 20,
'Cheick Doucouré': 20,
'Cédric Houmtoudji': 20,
'Declan Rice': 20,
'Edimilson Fernandes': 20,
'Ellyes Skhiri': 20,
'Fabian Schär': 20,
'Fran Beltrán': 20,
'Giorgio Scavolini': 20,
'Haris Belkebla': 20,
'Idrissa Gana Gueye': 20,
'Ivan Ordets': 20,
'James Tarkowski': 20,
'James Ward-Prowse': 20,
'Jean-Charles Castelletto': 20,
'Jubal': 20,
'Kenny Tete': 20,
'Konstantinos Mavropanos': 20,
'Leonardo Balerdi': 20,
```

```
'Lilian Brassier': 20,
'Marc-Oliver Kempf': 20,
'Marco Friedl': 20,
'Mateusz Wieteska': 20,
'Melvin Bard': 20,
'Mohamed Youssouf': 20,
'Moisés Caicedo': 20,
'Morten Hjulmand': 20,
'Nicolas Höfler': 20,
'Nicolás Tagliafico': 20,
'Oumar Gonzalez': 20,
'Pierre Lees-Melou': 20,
'Rafael Toloi': 20,
'Roger Ibanez': 20,
'Stijn Spierings': 20,
'Timo Hübner': 20,
'Tomáš Souček': 20,
'Tyrone Mings': 20,
'Unai Núñez': 20,
'Valentin Rongier': 20,
'Walace': 20,
'Youssef Fofana': 20,
'Yunis Abdelhamid': 20}
```

4.5.11 sub-axis5.11 : Clearance

```
('Alexander Djiku': 20,
'Andrei Girotto': 20,
'Anthony Rouault': 20,
'Antonio Raillo': 20,
'Catena': 20,
'Chris Mepham': 20,
'Cédric Hountondji': 20,
'Dante': 20,
'David García': 20,
'Domingo Duarte': 20,
'Erik Palmer-Brown': 20,
'Ethan Finnoch': 20,
'Fabian Schär': 20,
'Federico Baschirotto': 20,
'German Pezzella': 20,
'Ivan Ordets': 20,
'Jaka Bijol': 20,
'James Tarkowski': 20,
'Jeffrey Gouweleeuw': 20,
'Joachim Andersen': 20,
'Joseph Aidoo': 20,
'José María Giménez': 20,
'Jubal': 20,
'Lilian Brassier': 20,
'Luis Hernández': 20,
```

```
'Marc Guéhi': 20,
'Marc-Oliver Kempf': 20,
'Marco Friedl': 20,
'Marcos Senesi': 20,
'Martin Valjent': 20,
'Matthias Ginter': 20,
'Max Kilman': 20,
'Maya Yoshida': 20,
'Montassar Talbi': 20,
'Nico Elvedi': 20,
'Nicolas Pallois': 20,
'Obite N'Dicka': 20,
'Pau Torres': 20,
'Rasmus Nicolaisen': 20,
'Robin Knoche': 20,
'Robin Koch': 20,
'Rodrigo Ely': 20,
'Sebastián Luperio': 20,
'Sergi Gómez': 20,
'Stefan Bell': 20,
'Sven Botman': 20,
'Timo Hübner': 20,
'Tosin Adarabioyo': 20,
'Tuta': 20,
'Tyrone Mings': 20,
'Unai Núñez': 20,
'Virgil van Dijk': 20,
'Willi Orban': 20)
```

4.5.12 General Best Player

```
{'Alexis Blin': 18,
'Alfonso Espino': 18,
'Andrei Girotto': 18,
'Anthony Losilla': 18,
'Benjamin André': 18,
'Birane Gueye': 18,
'Bryan Cristante': 18,
'Danilo': 18,
'David': 18,
'Elyès Ghédiri': 18,
'Enzo Le Féé': 18,
'Fran García': 18,
'Guido Rodríguez': 18,
'Idrissa Gana Gueye': 18,
'Javi Galán': 18,
'Jonas Hector': 18,
'João Paihinha': 18,
'Kenny Tete': 18,
'Kévin Kampl': 18,
'Lucas Martínez Quarta': 18,
'Moisés Caicedo': 18,
'Neto Borges': 18,
'Nicolás Tagliafico': 18,
'Péter Gulács': 18,
'Pierre Lees-Melou': 18,
'Roben Neves': 18,
'Stijn Spiersing': 18,
'Timothy Castagne': 18,
'Tom Kraus': 18,
'Tomas Souček': 18,
'Tyler Adams': 18,
'Valentin Gendrey': 18,
'Valentin Rongier': 18,
'Vanderlei': 18,
'Vinicius Souza': 18,
'Walace': 18,
'Yohann Magnin': 18,
'Youssef Fofana': 18,
'Younis Abdelhamid': 18,
'Oscar Valentin': 18}
```

4.5.13 General Best Player for Tottenham without Considering Budget

```
{'Alexis Blin': 18.40909090909090901,
'Alfonso Espino': 19.045454545454543,
'Andrei Girotto': 19.5909090909090909,
'Anthony Losilla': 18.8636363636363637,
'Benjamin André': 19.5909090909090909,
'Birane Gueye': 19.072727272727273,
'Bryan Cristante': 18.9090909090909091,
'Danilo': 18.3181818181824,
'Felipe Anderson': 18.772727272727277,
'Fran García': 18.90909090909091,
'Guido Rodríguez': 19.27272727272727,
'Haris Belkebla': 18.5909090909090909,
'Idrissa Gana Gueye': 19.272727272727277,
'Javi Galán': 18.36363636363636363,
'Jonas Hector': 19.3636363636363636,
'João Paihinha': 19.4090909090909091,
'Jude Bellingham': 18.545454545454543,
'Laurent Abergel': 18.40909090909091,
'Maxence Caqueret': 18.5454545454545457,
'Melvin Bard': 18.4545454545454545,
'Mohamed Camara': 18.409090909090914,
'Moisés Caicedo': 19.0000000000000004,
'Neto Borges': 18.36363636363636363,
'Nicolás Tagliafico': 19.409090909090914,
'Pierre Lees-Melou': 19.1818181818181818,
'Roben Neves': 19.0909090909090909,
'Stijn Spiersing': 19.3636363636363637,
'Timothy Castagne': 18.818181818181817,
'Tom Kraus': 18.04545454545454545,
'Tyler Adams': 18.772727272727277,
'Valentin Gendrey': 18.636363636363633,
'Valentin Rongier': 19.3636363636363637,
'Xavier Chavalérin': 18.590909090909093,
'Yohann Magnin': 19.0,
'Youssef Fofana': 18.90909090909091,
'Younis Abdelhamid': 18.499999999999996}
```

4.5.14 General Best Player for Tottenham by Considering Budget

```
{'Alexis Blin': 18.40909090909090901,
'Alfonso Espino': 19.045454545454543,
'Andrei Girotto': 19.5909090909090909,
'Anthony Losilla': 18.8636363636363637,
'Benjamin André': 19.5909090909090909,
'Bryan Cristante': 18.772727272727273,
'Enzo Le Féé': 19.1818181818181824,
'Felipe Anderson': 18.772727272727277,
'Fran García': 18.90909090909091,
'Guido Rodríguez': 19.27272727272727,
'Haris Belkebla': 19.5909090909090909,
'Idrissa Gana Gueye': 19.272727272727277,
'Javi Galán': 18.86363636363636363,
'Jonas Hector': 19.3636363636363636,
'João Paihinha': 19.4090909090909091,
'Jude Bellingham': 18.54545454545454543,
'Laurent Abergel': 18.40909090909091,
'Maxence Caqueret': 18.5454545454545457,
'Melvin Bard': 18.4545454545454545,
'Mohamed Camara': 18.409090909090914,
'Moisés Caicedo': 19.0000000000000004,
'Neto Borges': 18.36363636363636363,
'Nicolás Tagliafico': 19.409090909090914,
'Pierre Lees-Melou': 19.1818181818181818,
'Roben Neves': 19.0909090909090909,
'Stijn Spiersing': 19.3636363636363637,
'Timothy Castagne': 18.818181818181817,
'Tom Kraus': 19.04545454545454545,
'Tyler Adams': 18.772727272727277,
'Valentin Gendrey': 18.636363636363633,
'Valentin Rongier': 19.3636363636363637,
'Xavier Chavalérin': 18.590909090909093,
'Yohann Magnin': 19.0,
'Youssef Fofana': 18.90909090909091,
'Younis Abdelhamid': 18.499999999999996}
```

4.6 Axis6 : Goal Shot Creation

4.6.1 subaxis6.1.1 : SCA

```
{'Aleix García': 20,  
'Aleksandr Golovin': 20,  
'Alex Iwobi': 20,  
'Antoine Griezmann': 20,  
'Benjamin Bourigeaud': 20,  
'Branco van den Boomen': 20,  
'Bruno Fernandes': 20,  
'Cristiano Biraghi': 20,  
'Dominik Szoboszlai': 20,  
'Enzo Le Féé': 20,  
'Florian Kainz': 20,  
'Florian Sotoca': 20,  
'Franck Honorat': 20,  
'Gerard Gumbau': 20,  
'Hakan Çalhanoglu': 20,  
'Harry Kane': 20,  
'Iago Aspas': 20,  
'Isaac Palazón Camacho': 20,  
'Jamal Musiala': 20,  
'James Maddison': 20,  
'James Ward-Prowse': 20,  
'Jonas Hofmann': 20,  
'Joshua Kimmich': 20,  
'Jude Bellingham': 20,  
'Julian Brandt': 20,  
'Junya Ito': 20,  
'Kevin De Bruyne': 20,  
'Kevin Stöger': 20,  
'Khvicha Kvaratskhelia': 20,
```

```
'Kieran Trippier': 20,  
'Kylian Mbappé': 20,  
'Lionel Messi': 20,  
'Lorenzo Pellegrini': 20,  
'Ludovic Blas': 20,  
'Michael Olise': 20,  
'Mohamed Salah': 20,  
'Nicolò Barella': 20,  
'Pascal Groß': 20,  
'Piotr Zieliński': 20,  
'Przemysław Frankowski': 20,  
'Rafael Leão': 20,  
'Rayan Cherkī': 20,  
'Rodrygo': 20,  
'Rémy Cabella': 20,  
'Sergi Darder': 20,  
'Solly March': 20,  
'Son Heung-min': 20,  
'Teun Koopmeiners': 20,  
'Trent Alexander-Arnold': 20,  
'Téji Savanier': 20,  
'Vincenzo Grifo': 20,  
'Vinicius Júnior': 20}
```

4.6.2 subaxis6.1.2 : GCA

```
{'Aleix García': 20,  
'Antoine Griezmann': 20,  
'Benjamin Bourigeaud': 20,  
'Brahim Diaz': 20,  
'Branco van den Boomen': 20,  
'Bruno Fernandes': 20,  
'Caique Kamada': 20,  
'Domenico Berardi': 20,  
'Dominik Szoboszlai': 20,  
'Eberechi Eze': 20,  
'Edin Hasanović': 20,  
'Florian Kainz': 20,  
'Florian Sotoca': 20,  
'Harry Kane': 20,  
'Ivan Rakitic': 20,  
'Jamal Musiala': 20,  
'Jeremie Frimpong': 20,  
'Jonas Hofmann': 20,  
'Jude Bellingham': 20,  
'Julian Brandt': 20,  
'Kevin De Bruyne': 20,  
'Khvicha Kvaratskhelia': 20,  
'Kylian Mbappé': 20,  
'Luis Muriel': 20,  
'Lionel Messi': 20,  
'Marvin Ducksch': 20,  
'Mitchell Weiser': 20,  
'Mohamed Salah': 20,  
'Nicolò Barella': 20,  
'Rafael Leão': 20,  
'Randal Kolo Muani': 20,  
'Rayan Cherkī': 20,  
'Riyad Mahrez': 20,  
'Robert Lewandowski': 20,  
'Rodrygo': 20,  
'Rémy Cabella': 20,  
'Teun Koopmeiners': 20,  
'Trent Alexander-Arnold': 20,  
'Vinicius Júnior': 20,  
'İlkay Gündoğan': 20}
```

4.6.3 subaxis6.2.1 : SPassLive

['Alex Iwobi': 20,
'Andrea Belotti': 20,
'Antoine Griezmann': 20,
'Benjamin Bourigeaud': 20,
'Benoit Assou-Ekotto': 20,
'Bruno Fernandes': 20,
'Bruno Guimaraes': 20,
'Cristiano Ronaldo': 20,
'Declan Rice': 20,
'Dominic Solanke': 20,
'Eduardo da Silva': 20,
'Frankie de Jong': 20,
'Giovanni Di Lorenzo': 20,
'Ivano Kainth': 20,
'Iago Aspas': 20,
'Ivan Perisic': 20,
'Jonas Hofmann': 20,
'Jonathan Bamba': 20,
'Jordan Veretout': 20,
'Joshua Kimmins': 20,
'Jude Bellingham': 20,
'Luis Muriel': 20,
'Junya Ito': 20,
'Karim Benzema': 20,
'Kenny Tete': 20,
'Kevin Stoger': 20,
'Klaas Jan Huntelaar': 20,
'Kylian Mbappe': 20,
'Lionel Messi': 20,
'Luka Modric': 20,
'Mohamed Salah': 20,
'Moises Caicedo': 20,
'Nabil Maaloul': 20,
'Nicolao Marques': 20,
'Nikola Vlasic': 20,
'Oscar Trejo': 20,
'Pierre Højbjerg': 20,
'Piotr Zielinski': 20,
'Rafael Toloi': 20,
'Rayan Cherki': 20,
'Roberto Soriano': 20,
'Romelu Cabral': 20,
'Sergi Darder': 20,
'Sergio Canales': 20,
'Solly March': 20,
'Teun Koopmeiners': 20,
'Tjark Oosterwijk': 20,
'Vincenzo Grifo': 20,
'Vinicio Júnior': 20]

4.6.4 subaxis6.2.2 : GPassLive

*'Angel Gomes': 20,
Antoine Grimemann': 20,
Bentnarr 'Hornbeigaud': 20,
Bianchi van der Heijden': 20,
Bruno Fernandes': 20,
*'Bryan Mbeumo': 20,
Daiquiri 'Daiquiri': 20,
David Silva': 20,
Erling Haaland': 20,
Federico Valverde': 20,
Flaminio 'Flaminio': 20,
Florian Sciarri': 20,
*'Giovanni Di Lorenzo': 20,
Jack Grealish': 20,
Jadon Sancho': 20,
Janal Kamsoba': 20,
Joshua Kimmich': 20,
Jude Bellingham': 20,
Kai Havertz': 20,
Mervin De Bruyne': 20,
Kylian Mbappé': 20,
*'Leroy Sané': 20,
Lionel Messi': 20,
Luis Alberto': 20,
Mario Götzte': 20,
Marvin Ducksch': 20,
Michael Ciani': 20,
Mohamed Salah': 20,
*'Pierre Hejbjerg': 20,
Rafael Leão': 20,
Raphinha': 20,
Raphael Guerreiro': 20,
*'Raphinha': 20,
Rayan Cherki': 20,
Roberto Soriano': 20,
*'Rodrygo': 20,
*'Rémmy Cabella': 20,
*'Sergej Milinković-Savić': 20,
Shane Long': 20,
Sergio Agüero': 20,
Stephen Alexander-Arnold': 20,
*'Vinicius Junior': 20,
Yıldırım Gündoğan': 20)**********

4.6.5 subaxis6.3.1 : SPassDead

(Alex García) : 20,
Andrea Paredes : 20,
Antonius Kruegeraard : 20,
Borna Sosa : 20,
Brais Méndez : 20,
Brennan Jackson : 20,
Cait Henrique Oliveira Silva
Christiane Günther : 20,
Cris Alvarado : 20,
Dimitri Szoboszlai : 20,
Dwight McNeil : 20,
Eduardo Vargas : 20,
Florian Kainz : 20,
Franck Honorat : 20,
Giovanni Simeone : 20,
Hakan Çalhanoglu : 20,
Isaac Palazón Camacho : 20,
James Maddison : 20,
James Rodríguez : 20,
Jonas Hofmann : 20,
Jordan Veretout : 20,
Kieran Tierney : 20,
Kevin De Bruyne : 20,
Kevin Stoper : 20,
Kirk Ferreira : 20,
Lee Kang-in : 20,
Lionel Messi : 20,
Luis Muriel : 20,
Luis Alberto : 20,
Márton Dúcskay : 20,
Mathias Jensen : 20,
Maximilian Arnold : 20,
Michael Gregoritsch : 20,
Péter Groß : 20,
Piotr Zielinski : 20,
Rafael Tolosa : 20,
Rémy Cabella : 20,
Rázvan Marin : 20,
Sergi Roberto : 20,
Tomek Szczęsny : 20,
Toni Kroos : 20,
Trent Alexander-Arnold : 20,
Víctor Gómez : 20,
Vincenzo Grifo : 20,
Alex Berenguer : 20)

4.6.6 subaxis6.3.2 : GPassDead

```
{'Aleix García': 20,
'Andrea Belotti': 20,
'Andrew Robertson': 20,
'Antoine Griezmann': 20,
'Branco van den Boomen': 20,
'César Azpilicueta de Silva': 20,
'Christian Eriksen': 20,
'Christopher Trimmel': 20,
'Cristiano Ronaldo': 20,
'Dominik Szoboszlai': 20,
'Dwight McNeil': 20,
'Eduardo Salvio': 20,
'Enzo La Peña': 20,
'Franck Honorat': 20,
'Giovanni Simeone': 20,
'Ishak Ghanoush': 20,
'Isaac Palazón Camacho': 20,
'Ivan Perisic': 20,
'Ivan Rakitic': 20,
'Jacrod Bowen': 20,
'Johan Gastien': 20,
'Jordan Veretout': 20,
'Julian Brandt': 20,
'Kai Havertz': 20,
'Kieran Trippier': 20,
'Laser Samardzic': 20,
'Lázaro Muriel': 20,
'Lorenzo Pellegrini': 20,
'Lucas Robertone': 20,
'Marcelo Bielsa': 20,
'Martin Dubravka': 20,
'Mathias Jensen': 20,
'Maximilian Arnold': 20,
'Michael Olmo': 20,
'Morgan Gibbs-White': 20,
'Piotr Zieliński': 20,
'Riccardo Orsolini': 20,
'Riccardo Orsolini': 20,
'Rodrigo Riquelme': 20,
'Sam Allardyce': 20,
'Son Heung-min': 20,
'Taun Koopmeiners': 20,
'Tom Sessun': 20,
'Vincenzo Grifo': 20,
'Willian': 20}
```

4.6.7 subaxis6.4.1 : ST0

```
{'Brahim Díaz': 20,
'Carles Pérez': 20,
'Christopher Nkunku': 20,
'Dejan Kulusevski': 20,
'Dodi Lukebakio': 20,
'Harry Kane': 20,
'Illia Orel': 20,
'Jamal Musiala': 20,
'James Maddison': 20,
'Jeremie Frimpong': 20,
'Jude Bellingham': 20,
'Junya Ito': 20,
'Karim M'bodj': 20,
'Khichcha Kvaratskhelia': 20,
'Khéphren Thuram': 20,
'Kylian Mbappé': 20,
'Leao Kang-in': 20,
'Lionel Messi': 20,
'Lucas Boyé': 20,
'David Alaba': 20,
'Mama Samb Baldé': 20,
'Marcus Rashford': 20,
'Michael Olime': 20,
'Mohamed Salah': 20,
'Moussa Diaby': 20,
'Nicolás González': 20,
'Rafael Leão': 20,
'Randal Kolo Muani': 20,
'Rayan Cherki': 20,
'Rodrygo': 20,
'Samuel': 20,
'Samuel Chukwueze': 20,
'Silva': 20,
'Solly March': 20,
'Vinicio Júnior': 20,
'Wilfried Zaha': 20,
'Yannick Carrasco': 20}
```

4.6.8 subaxis6.4.2 : GTO

```
{'Aleksandr Golovin': 20,
'Amine Gouiri': 20,
'Assan Ceesay': 20,
'Brahim Diaz': 20,
'Callum Wilson': 20,
'Christopher Nkunku': 20,
'Dany Mota': 20,
'David Okereke': 20,
'Dwight McNeil': 20,
'Eberechi Eze': 20,
'Felipe Anderson': 20,
'Jamal Musiala': 20,
'Jeremie Frimpong': 20,
'Jonathan Ikone': 20,
'Jude Bellingham': 20,
'Khichcha Kvaratskhelia': 20,
'Kylian Mbappé': 20,
'Lionel Messi': 20,
'Luis Openda': 20,
'M'Bala Nzola': 20,
'Mama Samb Baldé': 20,
'Marcus Rashford': 20,
'Miguel Almirón': 20,
'Moussa Diaby': 20,
'Phil Foden': 20,
'Rafael Leão': 20,
'Randal Kolo Muani': 20,
'Rodrygo': 20,
'Samuel Chukwueze': 20,
'Serge Gnabry': 20,
'Vinicio Júnior': 20,
'Álvaro Morata': 20}
```

4.6.9 subaxis6.5.1 : SSH

```
{'Aleksandar Mitrović': 20,
'Alexis Sánchez': 20,
'André-Pierre Gignac': 20,
'Bruno Fernandes': 20,
'Christopher Nkunku': 20,
'Ciro Immobile': 20,
'Domenico Berardi': 20,
'Dominic Solanke': 20,
'Dušan Vlahović': 20,
'Erling Haaland': 20,
'Fikayo Tomori': 20,
'Folarin Balogun': 20,
'Habib Diallo': 20,
'Harry Kane': 20,
'Jarron Bowden': 20,
'Jürgen Klinsmann': 20,
'Jonathan David': 20,
'Khvicha Kvaratskhelia': 20,
'Kylian Mbappé': 20,
'Luis Muriel': 20,
'Lionel Messi': 20,
'Loïc Openda': 20,
'Marcus Rashford': 20,
'Michael Georgić': 20,
'Moussa Sissoko': 20,
'Moussa Diaby': 20,
'Ollie Watkins': 20,
'Romelu Lukaku': 20,
'Romelu Lukaku': 20,
'Silas Katompa': 20,
'Son Heung-min': 20,
'Tammy Abraham': 20,
'Tanguy Ndombele': 20,
'Victor Osimhen': 20,
'Vinicio Júnior': 20,
'Yeremi Pino': 20,
'Zakaria Aboukhial': 20}
```

4.6.10 subaxis6.5.2 : GSH

```
{'Aleksandar Mitrović': 20,
'Alexis Sánchez': 20,
'Benjamin Bourigeaud': 20,
'Birama Sagna dan Bocan': 20,
'Breel Embolo': 20,
'Brennan Johnson': 20,
'Ciro Immobile': 20,
'Domenico Berardi': 20,
'Dušan Vlahović': 20,
'Elye Wahi': 20,
'Harry Kane': 20,
'Jo Moncayola': 20,
'Jonathan Bamba': 20,
'Jeremy Lin Douaron': 20,
'Kazuyoshi Onisiwa': 20,
'Khvicha Kvaratskhelia': 20,
'Krzysztof Piętak': 20,
'Kylian Mbappé': 20,
'Loutaro Martínez': 20,
'Leon Bailey': 20,
'Loïc Openda': 20,
'Martin Braithwaite': 20,
'Matthijs de Ligt': 20,
'Mehdi Léris': 20,
'Nuno Tavares': 20,
'Olivier Giroud': 20,
'Ollie Watkins': 20,
'Riyad Mahrez': 20,
'Robert Lewandowski': 20,
'Stefan Ilsanker': 20,
'Tammy Abraham': 20,
'Teun Koopmeiners': 20,
'Vinicio Júnior': 20,
'Wissam Ben Yedder': 20}
```

4.6.11 subaxis6.6.1 : SDef

```
{'Alexis Flips': 20,
'Andre-Frank Zambo Anguissa': 20,
'Benjamin Pavard': 20,
'Biram Touré': 20,
'Cheick Doucouré': 20,
'Cyrille Bayala': 20,
'Domingos André Ribeiro Almeida': 19,
'Filippo Bandinelli': 19,
'Fran García': 20,
'Henrikh Mkhitaryan': 20,
'Idrissa Gana Gueye': 20,
'Jordan Ayew': 19,
'Jordan Veretout': 20,
'Joris Chotard': 19,
'João Palhinha': 20,
'Leandro Barreiro Martins': 20,
'Mikel Merino': 20,
'Rani Khedira': 20,
'Robert Andrich': 19,
'Rúben Neves': 20,
'Sofyan Amrabat': 20,
'Stijn Spierings': 20,
'Yohann Magnin': 20,
'Alex Berenguer': 19,
'Álvaro García': 20,
'Óscar Trejo': 20,
'Óscar Valentin': 20}
```

4.6.12 subaxis6.6.2 : GDef

```
{
'Achraf Hakimi': 18,
'Alfredo Morales': 18,
'Arne Maier': 18,
'Benjamin Pavard': 18,
'Bernard Parker': 18,
'Brahim Diaz': 18,
'Brenden Aaronson': 18,
'Bruno Soriano': 18,
'Cheick Doucouré': 18,
'Cyrille Bayala': 18,
'David Alaba': 18,
'Devier Machado': 18,
'Douglas Luiz': 20,
'Dwight McNeil': 18,
'Eduardo Camirovic': 18,
'Fabian Schär': 20,
'Fabian Baltrusaitis': 18,
'Giovanni Simeoli': 18,
'Harvey Barnes': 18,
'Hennning Matzko': 18,
'Hermann Hattaryan': 18,
'Idrissa Gana Gueye': 18,
'Ismail Bennacer': 18,
'Ivan Rakitic': 18,
'Jamel Musiala': 20,
'Javi Galán': 18,
'Jordan Veretout': 18,
'Jonathan Clause': 18,
'Kieran Dewsbury-Hall': 18,
'Klaas Jan Huntelaar': 18,
'Krępcin Dlatta': 18,
'Lautaro Martínez': 18,
'Leandro Paredes': 18,
'Lee Jae-sung': 18,
'Lillian Brassier': 18,
'Lucas Tousart': 18,
'Manolo Gabbiadini': 18,
'Matthias Jensen': 18,
'Mateusz Klich': 18,
'Matty Cash': 18,
'Matteo Guendouzi': 18,
'Marcos Cuqurente': 18,
'Maxime Lestienne': 18,
'Mikel Merino': 18,
'Mirko Sestak': 20,
'Nicanor Sánchez': 18,
'Pierre Lees-Melou': 18,
```

```
'Rani Khedira': 18,
'Riyad Mahrez': 18,
'Robert Andrich': 18,
'Robert Gumny': 18,
'Roméo Lavia': 18,
'Sofyan Amrabat': 18,
'Takefusa Kubo': 18,
'Tomás Rincón': 18,
'Valentin Rongier': 18,
'Vedad Murigi': 18,
'Vinicius Júnior': 18,
'Wataru Endo': 18,
'Wissam Ben Yedder': 18,
'Youssef Fofana': 18}
```

4.6.13 subaxis6.7.1 : SFld

```
{
'Alexandre Lacazette': 20,
'Alphonse Areola': 20,
'Arnaud Nordin': 20,
'Bruno Fernandes': 20,
'Carlo Sarr': 20,
'Charles Álvarez': 20,
'Christoph Baumgartner': 20,
'Chukwudi Ezeadi': 20,
'David Okereke': 20,
'Demarai Gray': 20,
'Dominic Solanke': 20,
'Ebernethy Eze': 20,
'Eduardo Camavinga': 20,
'Enes Ünal': 20,
'Fábio Quaresma': 20,
'Iago Aspas': 20,
'Iván Palacio Camacho': 20,
'Ivan Toney': 20,
'Ivan Toney': 20,
'Jack Grealish': 20,
'Jairzinho': 20,
'Jarrod Bowen': 20,
'Jean-Ricner Bellgarde': 20,
'Jordan Veretout': 20,
'Jonathan David': 20,
'Joselu': 20,
'Jordan Veretout': 20,
'Kylian Mbappé': 20,
'Lautaro Martínez': 20,
'Lázaro Muriel': 20,
'Manolo Gabbiadini': 20,
'Marius Büttner': 20,
'Marvin Zeegelaar': 20,
'Mounaïd El Idrissi': 20,
'Nicolas Fullkrug': 20,
'Onismar': 20,
'Randal Kolo Muani': 20,
'Riccardo Orsolini': 20,
'Roberto Soriano': 20,
'Ronald Borchers': 20,
'Samuel': 20,
'Takefusa Kubo': 20,
'Thomas Verhaar': 20,
'Telji Savanier': 20,
'Vinicius Júnior': 20,
'Wissam Ben Yedder': 20,
'Zakaria Aboukhilal': 20}
```

4.6.14 subaxis6.7.2 : GFld

```
{
    'Abdallah Sima': 20,
    'Alexandre Lacazette': 20,
    'Che Adams': 19,
    'Christoph Baumgartner': 20,
    'Christopher Antwi-Adjei': 19,
    'Christopher Nkunku': 20,
    'Denzel Dumfries': 20,
    'Domenico Berardi': 19,
    'Enes Ünal': 20,
    'Folarin Balogun': 19,
    'Harry Kane': 20,
    'Harvey Barnes': 19,
    'Ivan Toney': 20,
    'Jack Grealish': 20,
    'Jarrad Bowen': 20,
    'Jean-Kevin Duverne': 20,
    'Jean-Ricner Bellegarde': 20,
    'Jude Bellingham': 19,
    'Karim Onisiwo': 20,
    'Khvicha Kvaratskhelia': 20,
    'Krępin Diatta': 20,
    'Mohamed Salah': 20,
    'Randal Kolo Muani': 20,
    'Ritsu Doan': 20,
    'Rodrygo': 20,
    'Álvaro García': 20
}
```

4.6.15 General Best Players for this Axis

```
{
    'Aleksandr Golovin': 20,
    'Alexandre Lacazette': 20,
    'Alexis Sánchez': 20,
    'Antoine Griezmann': 20,
    'Branco van den Boomen': 20,
    'Bruno Fernandes': 20,
    'Cédric Bakambu': 20,
    'Christopher Nkunku': 20,
    'Davinson Sánchez': 20,
    'Dominik Szoboszlai': 20,
    'Dwight McNeil': 20,
    'Erling Haaland': 20,
    'Florian Kainz': 20,
    'Harry Kane': 20,
    'Ivan Toney': 20,
    'Jack Grealish': 20,
    'James Musiala': 20,
    'Jesse Lingard': 20,
    'Jarrad Bowen': 20,
    'Jeremie Frimpong': 20,
    'Jordan Veretout': 20,
    'Jonathan David': 20,
    'Jude Bellingham': 20,
    'Julian Draxler': 20,
    'Junya Ito': 20,
    'Kévin De Bruyne': 20,
    'Khvicha Kvaratskhelia': 20,
    'Kylian Mbappé': 20,
    'Luis Muriel': 20,
    'Lee Kang-in': 20,
    'Lionel Messi': 20,
    'Mahmoud Shehata': 20,
    'Maxence Caqueret': 20,
    'Michael Olise': 20,
    'Moussa Diaby': 20,
    'Morgan Gibbs-White': 20,
    'Moussa Diaby': 20,
    'Nabil Bentaleb': 20,
    'Randal Kolo Muani': 20,
    'Riyad Mahrez': 20,
    'Ricardo Quaresma': 20,
    'Rémy Cabella': 20,
    'Samuel': 20,
    'Sergio Reguilón': 20,
    'Solly March': 20,
    'Son Heung-min': 20,
    'Tanguy Nsagnat': 20,
    'Vinicius Júnior': 20,
    'Álvaro García': 20
}
```

4.6.16 General Best Players for Tottenham without Considering Budget

```
{
    'Aleksandr Golovin': 17.952380952380953,
    'Antoine Griezmann': 18.464285714285715,
    'Bruno Fernandes': 18.14285714285714,
    'Domenico Berardi': 17.9047619047619,
    'Dominik Szoboszlai': 18.35714285714285,
    'Eberechi Eze': 18.285714285714285,
    'Harry Kane': 18.678571428571427,
    'Jack Grealish': 17.96428571428571,
    'James Maddison': 18.416666666666668,
    'Jarrad Bowen': 18.38095238095238,
    'Jeremie Frimpong': 17.892857142857142,
    'Jude Bellingham': 17.928571428571427,
    'Julian Brandt': 18.071428571428573,
    'Junya Ito': 18.08333333333332,
    'Kevin De Bruyne': 18.70238095238095,
    'Khvicha Kvaratskhelia': 18.845238095238095,
    'Kylian Mbappé': 18.70238095238095,
    'Lee Kang-in': 18.238095238095237,
    'Lionel Messi': 19.488095238095237,
    'Ludovic Blas': 18.01190476190476,
    'Michael Olise': 18.1666666666666668,
    'Moussa Diaby': 18.273809523809522,
    'Riyad Mahrez': 18.4047619047619,
    'Rodrygo': 18.761904761904763,
    'Rémy Cabella': 18.059523809523807,
    'Solly March': 18.071428571428573,
    'Son Heung-min': 18.154761904761905,
    'Vinicius Júnior': 18.297619047619047
}
```

4.6.17 General Best Players for Tottenham by Considering Budget

```
('Aleksandr Golovin': 17.952380952380953,
'Dominik Szoboszlai': 18.535714285714285,
'Eberechi Eze': 18.285714285714285,
'Harry Kane': 18.678571428571427,
'Jarrod Bowen': 18.38095238095238,
'Jeremie Frimpong': 17.892857142857142,
'Jude Bellingham': 17.928571428571427,
'Junya Ito': 18.083333333333332,
'Kvichia Kvaratskhelia': 18.845238095238095,
'Lee Kang-in': 18.238095238095237,
'Ludovic Blas': 18.01190476190476,
'Michael Olise': 18.1666666666666668,
'Moussa Diaby': 18.273809523809522,
'Remy Cabella': 18.059523809523807,
'Solly March': 18.071428571428573,
'Son Heung-min': 18.154761904761905)
```

4.7 Axis7 : Possessions Stats

4.7.1 sub-axis7.1 : Touches

```
('Andrea Frank Simeone Aquilina': 20,
'Andrew Robertson': 20,
'Anthony Bouault': 20,
'Antoine Griezmann': 20,
'Benjamin Andre': 20,
'Benjamin Pavard': 20,
'Bernard van Gaalen': 20,
'Bruno Fernandes': 20,
'Cedric Soares': 20,
'Daniel Parejo': 20,
'Daniel Sturridge': 20,
'David': 20,
'Dayron Upamecano': 20,
'Denis Cheryshev': 20,
'Edmond Tepobea': 20,
'Enzo Moraes': 20,
'Fabio Quagliarella': 20,
'Fran Garcia': 20,
'Francesco Caputo': 20,
'Giovanni Di Lorenzo': 20,
'Jelle Van Damme': 20,
'Javier Galan': 20,
'Jean-Clair Todibo': 20,
'Jordan Veretout': 20,
'Joshua Kimmich': 20,
'Kieran Trippier': 20,
'Kim Min-jae': 20,
'Luis Muriel': 20,
'Lionel Messi': 20,
'Luka Modric': 20,
'Marcos Aspe': 20,
'Marco Verratti': 20,
'Matias Vecino': 20,
'Matteo Pessina': 20,
'Mikel Williams': 20,
'Mohamed Caladido': 20,
'Nico Elvedi': 20,
'Papu G\u00f3mez': 20,
'Pau Torres': 20,
'Placido Dominguez': 20,
'Ruben Neves': 20,
'Sergej Milinkovi\u0107-Savi\u0107': 20,
'Sebastien Haller': 20,
'Stanislav Lobotka': 20,
'Stephane Speroni': 20,
'Tommy Kotte': 20,
'Trent Alexander-Arnold': 20,
'Vicente Iborra': 20,
'Virgil van Dijk': 20,
'Wout Brama': 20,
'Willie Orban': 20,
'Yannis Abdelhamid': 20)
```

4.7.2 sub-axis7.2 : Touches in Defensive Penalty Area

```
('Alben Lafont': 20,
'Alexander Nubel': 20,
'Allison': 20,
'Andrea Consigli': 20,
'Anthony Lopes': 20,
'Ivan Franjic': 20,
'Janusz Skorkowski': 20,
'Bernd Leno': 20,
'Bruno Varela': 20,
'David Raya': 20,
'David de Gea': 20,
'Dekerson': 20,
'Diego Llorente': 20,
'Gauthier Gallon': 20,
'Giovanni Simeone': 20,
'Gianluigi Donnarumma': 20,
'Giovanni Simeone': 20,
'Giovanni Vlachopoulos': 20,
'Ilian Meslier': 20,
'Ivan Franjic': 20,
'Jeremias Ledesma': 20,
'Jordi Masip': 20,
'Jordan Pickford': 20,
'Jordi Masip': 20,
'Jos\u00e3o Ed\u00e1': 20,
'Kasper Schmeichel': 20,
'Loic Perrin': 20,
'Lorenzo Montipo': 20,
'Luis Muriel': 20,
'Manuel Riemann': 20,
'Marcos Alonso ter Stegen': 20,
'Marc Banda': 20,
'Marco Carnesecca': 20,
'Marco D'Alessandro': 20,
'Mark Flecken': 20,
'Mateo Kovacic': 20,
'Matz Sels': 20,
'Maxime Dup\u00e9': 20,
'Miguel Veloso': 20,
'Mory Diaw': 20,
'Oliver Baumann': 20,
'Oliver Christensen': 20,
'Pascal Gaigne': 20,
'Pietro Terranova': 20,
'Predrag Rajkovic': 20,
'Ra\u00e3n Matic': 20,
'Steve Mandanda': 20,
'Steven Mandanda': 20,
'Thibaut Courtois': 20,
'Vojenka Milinkovi\u0107-Savi\u0107': 20,
'Wout Brama': 20,
'Yanns Diouf': 20,
'Yanns Diouf': 20,
'Edgar Madia': 20,
'Enkass Skorupski': 20)
```

4.7.3 sub-axis7.3 : Touches in Attacking Penalty Area

```
{
    'Aleksandar Mitrovic': 20,
    'Alexandre Lacazette': 20,
    'Andrea Belotti': 20,
    'Amine Gouiri': 20,
    'Antoine Griezmann': 20,
    'Antoine Griezmann': 20,
    'Ciro Immobile': 20,
    'Dominic Solanke': 20,
    'Edin Dzeko': 20,
    'Folarin Balogun': 20,
    'Ibrahima Diallo': 20,
    'Hannibal Mejbri': 20,
    'Iago Aspas': 20,
    'Ivan Toney': 20,
    'Jadon Sancho': 20,
    'Jamal Musiala': 20,
    'Jameel Mattan': 20,
    'Jordan Veretout': 20,
    'Joseph-Michel David': 20,
    'Joueli': 20,
    'Kai Havertz': 20,
    'Karim Benzema': 20,
    'Karim Onisiwo': 20,
    'Kenny Tete': 20,
    'Klyrian Mbaye': 20,
    'Klyrian Mbaye': 20,
    'Lautaro Martínez': 20,
    'Luis Muriel': 20,
    'Loïc Opénde': 20,
    'M'halis Nicola': 20,
    'Massimo Luongo': 20,
    'Marcus Thuram': 20,
    'Marvin Ducksch': 20,
    'Marko Arnautovic': 20,
    'Mick Williams': 20,
    'Ollie Watkins': 20,
    'Ollie Watkins': 20,
    'Rafael Leão': 20,
    'Rahmén Boumari': 20,
    'Robert Lewandowski': 20,
    'Rodrygo': 20,
    'Samuel Castillejo': 20,
    'Samuel Chukwueze': 20,
    'Serge Gnabry': 20,
    'Takumi Minamino': 20,
    'Vinicio Junior': 20,
    'Willfried Zaha': 20,
    'Yannick Bolasie': 20,
    'Yannick Carrasco': 20,
    'Yeremi Pino': 20,
    'Zakaria Aboukhlil': 20
}
```

4.7.4 sub-axis7.4 : Touches in Def3rd

```
{
    'Alphon Lefèvre': 20,
    'Allison': 20,
    'Andreas Consigli': 20,
    'Andrea Belotti': 20,
    'Bartłomiej Drżgowski': 20,
    'Béatrice Edwards': 20,
    'Dante': 20,
    'David Soria': 20,
    'David Soria': 20,
    'Ederson': 20,
    'Eduardo Camavinga': 20,
    'Eduardo Camavinga': 20,
    'Erling Haaland': 20,
    'Erling Haaland': 20,
    'Gavin Basunu': 20,
    'Giovanni Simeone': 20,
    'Ivan Prosvetov': 20,
    'Jean-Clair Todibo': 20,
    'Jhonny Jackson': 20,
    'Jiri Pavlenka': 20,
    'Jordan Veretout': 20,
    'Jordan Pickford': 20,
    'Joseph-Michel David': 20,
    'Kasper Schmeichel': 20,
    'Kim Min-jae': 20,
    'Koen Casteels': 20,
    'Lewis Dunk': 20,
    'Luka Modrić': 20,
    'Manuel Riemann': 20,
    'Marc Gudou': 20,
    'Markward ter Stegen': 20,
    'Marco Silvestri': 20,
    'Marko Arnautovic': 20,
    'Marvin Schwäbe': 20,
    'Maxime Lestienne': 20,
    'Maxime Dupé': 20,
    'Michaël Pienaar': 20,
    'Moussa Wabi': 20,
    'Mory Diaw': 20,
    'Nabil Ghilas': 20,
    'Oliver Baumann': 20,
    'Oscar': 20,
    'Frederig Rakovid': 20,
    'Mafalda Alves': 20,
    'Matthias Lübeck': 20,
    'Steve Mandanda': 20,
    'Sergio': 20,
    'Vanja Milinković-Savić': 20,
    'Vito Mannone': 20,
    'Will Orban': 20,
    'Wladimir Falcone': 20,
    'William Carvalho': 20,
    'Yusuke Skorupski': 20
}
```

4.7.5 sub-axis7.5 : Touches in Mid3rd

```
{
    'Amir Rahmani': 20,
    'André-Frédéric Anguissa': 20,
    'Ante Rebic': 20,
    'Axel Disasi': 20,
    'Bartłomiej Drżgowski': 20,
    'Benjamin Pavard': 20,
    'Branco van den Boomen': 20,
    'Cédric Kipre': 20,
    'Corentin Tolisso': 20,
    'Davide Calabria': 20,
    'Danilo': 20,
    'Danilo Pereira': 20,
    'David Alaba': 20,
    'Dayot Upamecano': 20,
    'Declan Rice': 20,
    'Edouard Mendy': 20,
    'Fabio Quagliarella': 20,
    'Fabio Quagliarella': 20,
    'Frankie de Jong': 20,
    'Giovanni di Lorenzo': 20,
    'Giovanni Simeone': 20,
    'John Gastien': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Kevin Danes': 20,
    'Kim Min-jae': 20,
    'Kostas Stafylidis': 20,
    'Lewis Dunk': 20,
    'Luka Modrić': 20,
    'Márcio Santos': 20,
    'Márcio Santos': 20,
    'Martin Zubimendi': 20,
    'Mauricio Isla': 20,
    'Moises Caicedo': 20,
    'Nicolás González': 20,
    'Pierre Hojbjerg': 20,
    'Ruben Neves': 20,
    'Sergio': 20,
    'Sergio': 20,
    'Sergio': 20,
    'Sergio': 20,
    'Sergio': 20,
    'Stanislav Lobotka': 20,
    'Stefano Sorrentino': 20,
    'Toni Kroos': 20,
    'Trent Alexander-Arnold': 20,
    'Vito Mannone': 20,
    'Virgil van Dijk': 20,
    'Vito Mannone': 20,
    'Will Orban': 20,
    'William Carvalho': 20,
    'Youssef Fofana': 20
}
```

4.7.6 sub-axis7.6 : Touches in Att3rd

```
('André-Frank Zambo Anguissa': 20,  
'Antoine Griezmann': 20,  
'Benjamin Bourigeaud': 20,  
'Benoit Fernandes': 20,  
'Bryant Mckee': 20,  
'Cengiz Under': 20,  
'César Montiel': 20,  
'Dominik Szoboszlai': 20,  
'Fernando Andrade': 20,  
'Félix Anderson': 20,  
'Floriano Botoca': 20,  
'Francesc Arnau': 20,  
'Giovanni Simeone': 20,  
'Giovanni Di Lorenzo': 20,  
'Iago Aspas': 20,  
'Iñaki Williams': 20,  
'Jack Grealish': 20,  
'Jesse Lingard': 20,  
'Javi Galán': 20,  
'Jonas Hofmann': 20,  
'Jordan Veretout': 20,  
'Joshua Kimmich': 20,  
'Justo Villar': 20,  
'Junya Ito': 20,  
'Karim Benzema': 20,  
'Kazuyoshi Miura': 20,  
'Kvinkha Kvaratskhelia': 20,  
'Kwame Antwi': 20,  
'Kylian Mbappé': 20,  
'Lionel Messi': 20,  
'Luis Muriel': 20,  
'Miguel Almirón': 20,  
'Nabil Ghilas': 20,  
'Marco Williams': 20,  
'Hugo Távarez': 20,  
'Ivan Rakitic': 20,  
'Paul Foden': 20,  
'Piotr Zieliński': 20,  
'Piotr Zielinski': 20,  
'Raphinha': 20,  
'Ricardo Rodriguez': 20,  
'Riyad Mahrez': 20,  
'Rodrygo': 20,  
'Romelu Lukaku': 20,  
'Samuel': 20,  
'Sergio Canales': 20,  
'Solly March': 20,  
'Takumi Minamino': 20,  
'Tanguy Ndombele': 20,  
'Víctor Júnior': 20,  
'Víctor Caicedo': 20,  
'Alex Berenguer': 20,  
'Álvaro García': 20)
```

4.7.7 sub-axis7.7 : Take Ons Attempted

```
('Alphonse Davies': 20,  
'Christoph Baumgartner': 20,  
'Destiny Udogie': 20,  
'Djibril Cissé': 20,  
'Eberechi Eze': 20,  
'Enzo La Fé': 20,  
'Fabio Quagliarella': 20,  
'Gonzalo Plata': 20,  
'Januzja Gasińska': 20,  
'Janusz Mikuła': 20,  
'Jarrad Bowen': 20,  
'Jérôme Polenz': 20,  
'Jérémie Frimpong': 20,  
'Jordan Ayew': 20,  
'Jordan Veretout': 20,  
'Junya Ito': 20,  
'Kacper Miliński': 20,  
'Khalid Kvaratskhelia': 20,  
'Kouadio Koné': 20,  
'Kylian Mbappé': 20,  
'Lam Kang-An': 20,  
'Laroy Sandé': 20,  
'Liam Cooper': 20,  
'Lucas Boyé': 20,  
'Ludovic Blas': 20,  
'Luka Modrić': 20,  
'Mame Samba Baldé': 20,  
'Mark Grujic': 20,  
'Mattia Radiciotti': 20,  
'Michael Olise': 20,  
'Milivoje Božović': 20,  
'Mohamed Salah': 20,  
'Marco Williams': 20,  
'Massimo Luongo': 20,  
'Rafael Leão': 20,  
'Rashford': 20,  
'Rayan Cherki': 20,  
'Riku Doan': 20,  
'Rodrigo': 20,  
'Samuel': 20,  
'Samuel Llorente': 20,  
'Saïd Benrahma': 20,  
'Sergi Darder': 20,  
'Takumi Minamino': 20,  
'Tedi Savanier': 20,  
'Téji Savanier': 20,  
'Willyfried Zaha': 20,  
'Yannick Carrasco': 20,  
'Oscar Trejo': 20)
```

4.7.8 sub-axis7.8 : % Take Ons Attempted

```
('Alessio Romagnoli': 18,  
'Allison': 18,  
'Anderson Luís': 18,  
'Andrian Imaijil': 18,  
'Axe Disassi': 18,  
'Axel Witsel': 18,  
'Ben Mee': 18,  
'Benoit Bounconnet': 18,  
'Brune Samba': 18,  
'Cetena': 18,  
'Christopher Jullien': 18,  
'Clément Grenier': 18,  
'Correia': 18,  
'David Alaba': 18,  
'David García': 18,  
'David Raya': 18,  
'Diego Díaz': 18,  
'Domingo Duarte': 18,  
'Ellyes Skhiri': 18,  
'Ethne Ampadu': 18,  
'Fritz Ströhle': 18,  
'Gianluigi Donnarumma': 18,  
'Gregor Kobel': 18,  
'Igor Zubeldia': 18,  
'Ivan Provedel': 18,  
'Jesús Fernández': 18,  
'Jan Oblak': 18,  
'Janis Blaswich': 18,  
'Javi Sánchez': 18,  
'Jordi Masip': 18,  
'Joe Worrall': 18,  
'Joe Ward': 18,  
'Johann Vásquez': 18,  
'Johan Tan': 18,  
'Julián Paredes': 18,  
'José Sá': 18,  
'José Gvardiol': 18,  
'Kévin Wimmer': 18,  
'Kofiki Djidji': 18,  
'Lewis Dunk': 18,  
'Lissandro Martínez': 18,  
'Lucas Martínez Quarta': 18,  
'Luis Hernández': 18,
```

```

'Luis Milla': 18,
'Mark Flecken': 18,
'Mateusz Wieteska': 18,
'Maxime Bégin': 18,
'Maxime Dupé': 18,
'Maxime Le Marchand': 18,
'Maya Yoshida': 18,
'Michael Di Grado': 18,
'Miloš Veljković': 18,
'Mory Diaw': 18,
'Nathan Collins': 18,
'Nasser Al-Shamrani': 18,
'Neto': 18,
'Nicolas Pallois': 18,
'Niklas Stark': 18,
'Nikola Stojanović': 18,
'Omar Aldrete': 18,
'Oriol Romeu': 18,
'Paul Torres': 18,
'Patricio Araujo': 18,
'Pepe Reina': 18,
'Pietro Terracciano': 18,
'Predrag Rajković': 18,
'Roberto Soriano': 18,
'Robin Le Normand': 18,
'Rui Silva': 18,
'Rubén Dias': 18,
'Sabrina Sette-Castro': 18,
'Stefan Bell': 18,
'Stefan Savic': 18,
'Stefan de Vrij': 18,
'Steven Mandanda': 18,
'Sven Botman': 18,
'Thibaut Courtois': 18,
'Thilo Kehrein': 18,
'Timmy Simons': 18,
'Unai Núñez': 18,
'Virgil van Dijk': 18,
'Wojciech Szczęsny': 18,
'Yassine Bouzidi': 18,
'Yehvann Biouf': 18,
'Youssi Tielemans': 18,
'Yvon Mvogo': 18

```

4.7.9 sub-axis7.9 : % Tackle by a defender during take on attempt

```

('Aaron Cresswell': 17,
'Adam Smith': 17,
'Alvaro Arbeloa': 18,
'Alexis Flips': 17,
'Andrea Belotti': 17,
'Andrei Girotto': 17,
'Andrea Belotti': 17,
'Arkadiusz Baca': 17,
'André Schürrle': 18,
'Areli Sánchez': 18,
'Bruno Andrade': 17,
'Caio': 17,
'Daniel Subres': 18,
'David Edwards': 17,
'Emmanuel Gigot': 18,
'Erik Pieters': 17,
'Erling Haaland': 17,
'Farez Chahal': 17,
'Fabio Quagliarella': 18,
'Francisco Honorato': 18,
'Giovanni Simeone': 17,
'Giovanni Simeone': 18,
'Harrison Reed': 17,
'Hector Moreno': 17,
'Hennings Matriciani': 17,
'Ivan Blas': 17,
'Jelle Vervelen': 19,
'József Molnár': 17,
'Karol Linetty': 17,
'Kevan Barnes': 17,
'Lloyd Kelly': 18,
'Marcelo Flores': 18,
'Mánu Sánchez': 17,
'Mario Götze': 17,
'Marcos Lopes': 17,
'Matthijs de Ligt': 19,
'Mohamed Elyounoussi': 18,
'Nemanja Maksimović': 18,
'Nicklas Bendtner': 18,
'Niels Boen': 18,
'Raoul Toloi': 17,
'Robin Koch': 18,
'Romelu Lukaku': 17,
'Romuald Ferraud': 18,
'Sean O'Halloran': 17,
'Sean Longstaffe': 18,
'Silva': 16,
'Tarey Abraham': 16,
'Tomas Souček': 16,
'Tyrese Milner': 16,
'Viktor Mykolenko': 17,
'Víctor Ruiz': 17,
'Yannick Gerhardt': 18,
'Yannick Carrasco': 18,
'Zakaria Aboukhial': 16)

```

4.7.10 sub-axis7.10 : CPA

```

('Brennan Johnson': 20,
'Carlo Sarracino': 20,
'David Kulusevski': 20,
'Demarai Gray': 20,
'Dominic Solanke': 20,
'Erolín López': 20,
'Gianluca Caprari': 20,
'Gonzalo Plata': 20,
'Giovanni Simeone': 20,
'Ishak Williams': 20,
'Jack Grealish': 20,
'Jack Wilshere': 20,
'Jeremie Frimpong': 20,
'Jonathan Ikone': 20,
'Jordan Veretout': 20,
'Mauro Mitoma': 20,
'Revitcha Kvaratskhelia': 20,
'Roy Keane': 20,
'Lionel Messi': 20,
'Marcus Rashford': 20,
'Marcus Thuram': 20,
'Matthieu Akpo': 20,
'Mohamed Salah': 20,
'Mohamed Diaby': 20,
'Nico Williams': 20,
'Nádia Kózai Moraes': 20,
'Saphircha': 20,
'Sayan Cherki': 20,
'Taylor Moore': 20,
'Rodrigo Riquelme': 20,
'Rodrygo': 20,
'Casemiro': 20,
'Samuel Chukwueze': 20,
'Said Benrahma': 20,
'Samuel Castrovilli': 20,
'Sheraldo Becker': 20,
'Soly March': 20,
'Tanguy Ndombe': 20,
'Timo Werner': 20,
'Vinicius Junior': 20,
'Willian': 20,
'Yannick Carrasco': 20,
'Sakaria Aboukhial': 20,
'Álvaro García': 20)

```

4.7.11 sub-axis7.11 : Player Dispossessed

```
{'Aleksandar Mitrović': 20,
'Aleixis Sánchez': 20,
'André-Pierre Gignac': 20,
'Borja Mayoral': 20,
'Boulaye Dia': 20,
'Bréndan Galloway': 20,
'Bruno Guimaraes': 20,
'Bryan Mbeumo': 20,
'Cedric Bakambu': 20,
'Daniel Gray': 20,
'Dominic Solanke': 20,
'Ehuncholeka': 20,
'Fábio Ribeiro': 20,
'Enzo La Fée': 20,
'Folarin Balogun': 20,
'Ivan Rakitic': 20,
'Issac Palazón Camacho': 20,
'Jack Harrison': 20,
'Jérôme Polenz': 20,
'Jarrod Bowen': 20,
'Jonathan Bamba': 20,
'Jordan Veretout': 20,
'Jordan Ayew': 20,
'Jude Bellingham': 20,
'Kenny Tete': 20,
'Leon Bailey': 20,
'Mercy Sandé': 20,
'Tiago Mendes': 20,
'Lucas Royé': 20,
'Ludovic Blas': 20,
'Luis Muriel': 20,
'M'Bala Nzola': 20,
'Mame Samba Baldé': 20,
'Marco Asensio': 20,
'Muhammed Cham': 20,
'Muno Tavares': 20,
'Onismar': 20,
'Mandal Koko Muani': 20,
'Basmus Hojlund': 20,
'Papu Gómez': 20,
'Samuel': 20,
'Sergej Milinković-Savić': 20,
'Sergio Canales': 20,
'Vinicio Junior': 20,
'Wataru Endo': 20,
'Wilfried Zaha': 20,
'Yacar Trejo': 20}
```

4.7.12 sub-axis7.12 : MissControls

```
{'Alex Meret': 19,
'Alexander Schwolow': 19,
'Bartłomiej Drągowski': 19,
'Danny Ward': 19,
'David Raya': 19,
'David Soria': 19,
'David de Gea': 19,
'Ederson': 19,
'Frederik Ronnow': 19,
'Gabriel Strefezza': 19,
'Gauthier Gallion': 19,
'Gavin Bazunu': 19,
'Gianluigi Donnarumma': 19,
'Guilherme Vicario': 19,
'Jan Oblak': 19,
'Janis Błaswich': 19,
'Jordi Masip': 19,
'Kevin Trapp': 19,
'Koen Casteels': 19,
'Marco Biagi': 19,
'Marco Gómezsevski': 19,
'Marcin Bialek': 19,
'Mark Flecken': 19,
'Mike Maigret': 19,
'Mory Biaw': 19,
'Oliver Baumann': 19,
'Paul López': 19,
'Paul Bernardon': 19,
'Pepe Reina': 19,
'Roberto Sánchez': 19,
'Rui Silva': 19,
'Stoile Dimitrovski': 19}
```

4.7.13 sub-axis7.13 : Total Distance the Ball was Controlled

```
{'Anthony Bouaoui': 20,
'Arthur Theate': 20,
'Axel Tuanzebe': 20,
'Benjamin André': 20,
'Bernard Parker': 20,
'Castille Lukeba': 20,
'Contentine Tolissso': 20,
'Damien Darley': 20,
'Dante': 20,
'Diego Llorente': 20,
'Denilson Pereira': 20,
'Diego Leal': 20,
'Facundo Medina': 20,
'Félix Am隙n': 20,
'Frankie de Jong': 20,
'Giovanni Simeone': 20,
'Javi Galán': 20,
'Jean-Clair Todibo': 20,
'Jonas Martin': 20,
'Jonathan Giradit': 20,
'Jordan Veretout': 20,
'Joshua Kimlich': 20,
'Jordan Veretout': 20,
'Kevin Danso': 20,
'Khalid Boutahar': 20,
'Kim Min-jae': 20,
'Kylan Shappp': 20,
'Kouassi Djidji': 20,
'Lionel Messi': 20,
'Luis Muriel': 20,
'Manuel Akanji': 20,
'Marco Herrasti': 20,
'Maxime Lestienne': 20,
'Maxence Caqueret': 20,
'Massimo Luongo': 20,
'Nabil Bentaleb': 20,
'Paul Torres': 20,
'Patrice Evra': 20,
'Pascal Godeffroy': 20,
'Remy Cabella': 20,
'Rémi Walter': 20,
'Sébastien Soriano': 20,
'Sébastien Soriano': 20,
'Sergio Ramos': 20,
'Steijn Spierings': 20,
'Valentin Rongier': 20,
'Víctor Ruiz': 20,
'Vinicio Junior': 20,
'Vitinha': 20,
'Willian': 20,
'Youssef Fofana': 20,
'Younis Abdelfattah': 20}
```

4.7.14 sub-axis7.14 : Pass Received

```
{
    'Anir Brahmani': 20,
    'André-Pierre Gignac': 20,
    'Arthur Theate': 20,
    'Benjamin Pavard': 20,
    'Branko van der Boomen': 20,
    'Cédric Carrasso': 20,
    'Castello Lukeba': 20,
    'Danilo Pereijo': 20,
    'Danilo Pereira': 20,
    'David Trezeguet': 20,
    'Dayot Upamecano': 20,
    'Edmundo Tapia': 20,
    'Eduardo Vargas': 20,
    'Facundo Medina': 20,
    'Fabio Quagliarella': 20,
    'Giovanni Di Lorenzo': 20,
    'Jean-Claire Todibo': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Kevin Danso': 20,
    'Klaas Jan Huntelaar': 20,
    'Róger': 20,
    'Lionel Messi': 20,
    'Manuel Akanji': 20,
    'Massimo Luongo': 20,
    'Marco Verratti': 20,
    'Marquinhos': 20,
    'Nicolás Otamendi': 20,
    'Mathithij de Ligt': 20,
    'Nicolás Otamendi': 20,
    'Moisés Caicedo': 20,
    'Nicolás Otamendi': 20,
    'Nicolás Otamendi': 20,
    'Paulo Gazzola': 20,
    'Pau Torres': 20,
    'Pedro Obiang': 20,
    'Roberto Soriano': 20,
    'Rubén Díaz': 20,
    'Salim Abdul Samad': 20,
    'Sergio Canales': 20,
    'Sergej Milinković-Savić': 20,
    'Stefan Lovre': 20,
    'Toni Kroos': 20,
    'Trent Alexander-Arnold': 20,
    'Valentin Rongier': 20,
    'Virgil van Dijk': 20,
    'Yannick Carrasco': 20,
    'Willi Orban': 20
}
```

4.7.15 General Best Player for this Axis

```
{
    'Achraf Hakimi': 20,
    'Alejandro Balde': 20,
    'Alexis Teófilo': 20,
    'Alfredo Morales': 20,
    'Alphonso Davies': 20,
    'André-Frank Zambo Anguissa': 20,
    'Antoine Griezmann': 20,
    'Antoine Griezmann': 20,
    'Antoine Robert': 20,
    'Antoni Ribeiro': 20,
    'Sernando Silva': 20,
    'Bruno Fernandes': 20,
    'Carlos': 20,
    'Declan Rice': 20,
    'Domingo Pérez': 20,
    'Enzo La Féé': 20,
    'Fabian París': 20,
    'Fábio Quaresma': 20,
    'Fran García': 20,
    'Frankie de Jong': 20,
    'Giovanni Simeone': 20,
    'Javi Galán': 20,
    'Jonas Hector': 20,
    'Jordan Veretout': 20,
    'Joshua Kimmich': 20,
    'Jude Bellingham': 20,
    'Kévin Gameiro': 20,
    'Lionel Messi': 20,
    'Marco Verratti': 20,
    'Massimo Luongo': 20,
    'Maxence Caqueret': 20,
    'Moussa Sissoko': 20,
    'Nuno Morais': 20,
    'Nuno Tavares': 20,
    'Pascal Grob': 20,
    'Pavle Stupišić': 20,
    'Pierre Hejbjerg': 20,
    'Raphaël Guerreiro': 20,
    'Remy Cabella': 20,
    'Seko Fofana': 20,
    'Sergio Canales': 20,
    'Sergio Milinković-Savić': 20,
    'Sergi Darder': 20,
    'Teun Koopmeiners': 20,
    'Trent Alexander-Arnold': 20,
    'Valentin Rongier': 20,
    'Witinha': 20,
    'Yannick Carrasco': 20,
    'Youssef Fofana': 20,
    'Younis Abdelhamid': 20
}
```

4.7.16 General Best Player for Tottenham without Considering budget

```
{
    'Achraf Hakimi': 15.940476190476188,
    'Alejandro Balde': 16.023809523809522,
    'Alphonso Davies': 16.142857142857142,
    'Antoine Griezmann': 16.392857142857142,
    'Bruno Fernandes': 16.738095238095237,
    'Carlos': 15.809523809523808,
    'Enzo La Féé': 16.476190476190474,
    'Felipe Anderson': 16.035714285714285,
    'Frankie de Jong': 16.21428571428571,
    'Giovanni Di Lorenzo': 16.107142857142858,
    'Javi Galán': 16.33333333333333,
    'Jonathan Bamba': 16.166666666666688,
    'Jude Bellingham': 16.35714285714285714,
    'Kylian Mbappé': 16.095238095238095,
    'Lionel Messi': 16.88095238095238095,
    'Ludovic Blas': 15.809523809523807,
    'Luis Alberto': 15.749999999999996,
    'Maxence Caqueret': 16.08333333333333,
    'Pascal Grob': 15.928571428571427,
    'Pavle Stupišić': 15.89285714285714,
    'Raphaël Guerreiro': 15.95238095238095,
    'Rém Cabella': 16.190476190476186,
    'Seko Fofana': 16.523809523809522,
    'Sergej Milinković-Savić': 16.309523809523807,
    'Trent Alexander-Arnold': 16.023809523809526,
    'Valentin Rongier': 16.19047619047619,
    'Yannick Carrasco': 15.880952380952381
}
```

4.7.17 General Best Player for Tottenham by Considering budget

```
{'Alejandro Balde': 16.023809523809522,
'Carlos': 15.809523809523808,
'Enzo Le Pée': 16.476190476190474,
'Felipe Anderson': 16.035714285714285,
'Giovanni Di Lorenzo': 16.107142857142858,
'Javi Galán': 16.333333333333332,
'Jonathan Bamba': 16.166666666666668,
'Jude Bellingham': 16.357142857142858,
'Ludovic Blas': 15.809523809523807,
'Luis Alberto': 15.749999999999996,
'Maxence Caqueret': 16.083333333333333,
'Pascal Grob': 15.928571428571427,
'Pervis Estupiñán': 15.89285714285714,
'Raphaël Guerreiro': 15.95238095238095,
'Remy Cabella': 16.190476190476186,
'Seko Fofana': 16.523809523809522,
'Valentin Rongier': 16.19047619047619}
```

4.8 Axis8 : Pass Types Stats

4.8.1 sub-axis8.1 : LivePass

```
{'Amir Brahmani': 20,
'André-Frank Zambo Anguissa': 20,
'Arthur Heated': 20,
'David Alaba': 20,
'Benjamin Pavard': 20,
'Cédric Bakambu': 20,
'Daniel Parejo': 20,
'Danilo': 20,
'Dani Alves': 20,
'Dante': 20,
'Davide Zappacosta': 20,
'Dayane': 20,
'Dayot Upamecano': 20,
'Douglas Rice': 20,
'Edmond Tapsoba': 20,
'Erling Haaland': 20,
'Facundo Medina': 20,
'Franklin de Jong': 20,
'Giovanni Simeone': 20,
'Hiraku Ito': 20,
'Jérôme Polenz': 20,
'Jonathan Gradit': 20,
'Jordan Veretout': 20,
'Jordan Veretout': 20,
'Josko Gvardiol': 20,
'Kevin Danso': 20,
'Kieran Tierney': 20,
'Kim Min-jae': 20,
'Kokoro': 20,
'Kondogbia': 20,
'Marcus Thuram': 20,
'Matthias Ginter': 20,
'Marco Verratti': 20,
'Marquinhos': 20,
'Massilé da Costa': 20,
'Max Kilman': 20,
'Marcin Bialek': 20,
'Micăel Cliveti': 20,
'Pascal Grob': 20,
'Paulo Gómez': 20,
'Pierre Hebjerg': 20,
'Ruben Dias': 20,
'Rúben Neves': 20,
'Saïd Abdul Samed': 20,
'Sebastien Haller': 20,
'Stanislav Lobotka': 20,
'Stijn Spijkers': 20,
'Tanguy Nsoki': 20,
'Trent Alexander-Arnold': 20,
'Umar Sadiq': 20,
'Václav Kadlec': 20,
'Virgil van Dijk': 20,
'Willi Orban': 20}
```

4.8.2 sub-axis8.2 : Through Balls

```
{'Alex Bassa': 20,
'Alex Tschöbi': 20,
'Alexis Mac Allister': 20,
'Alexis Sanchez': 20,
'Alfredo Morelos': 20,
'Benjamin Bourigeaud': 20,
'Branco van den Boomen': 20,
'Bruno Fernandes': 20,
'Bruno Soriano': 20,
'Dominik Szoboszai': 20,
'Franklin de Jong': 20,
'Hanno Behrens': 20,
'Ibrahima Konate': 20,
'Ivan Toney': 20,
'James Maddison': 20,
'Jordan Veretout': 20,
'Joshua Kimmich': 20,
'Junya Ito': 20,
'Kenny De Bruyne': 20,
'Kevincé Ondoua': 20,
'Kieran Trippier': 20,
'Lionel Messi': 20,
'Luis Muriel': 20,
'Luis Muriel': 20,
'Mario Verratti': 20,
'Mario Götz': 20,
'Marcin Bialek': 20,
'Morgan Gibbs-White': 20,
'Moussa Diaby': 20,
'Nicolás Domínguez': 20,
'Péter Pál': 20,
'Raphael Guerreiro': 20,
'Rayan Cherki': 20,
'Robert Lewandowski': 20,
'Romelu Lukaku': 20,
'Saric Milinković-Savić': 20,
'Sergi Darder': 20,
'Sergio Busquets': 20,
'Stefan Ilsanker': 20,
'Trent Alexander-Arnold': 20,
'William Carvalho': 20,
'Youi Tiélemans': 20,
'Ilyek Gundoğan': 20}
```

4.8.3 sub-axis8.3 : Switches

```
('Alexis Garcia': 20,  
'Andrea Pascual': 20,  
'Branko van den Boomen': 20,  
'Bruno Fernandes': 20,  
'Byron Danner': 20,  
'Catalina': 20,  
'Cecilia Hernandez': 20,  
'Daniel Parejo': 20,  
'Declan Rice': 20,  
'Domenec Martí': 20,  
'Fabian Schär': 20,  
'Florian Lejeune': 20,  
'Giovanni Simeone': 20,  
'Hiroki Ito': 20,  
'Jordan Veretout': 20,  
'Jon Míchayola': 20,  
'Jordan Veretout': 20,  
'Jude Bellingham': 20,  
'Kai-jae Park': 20,  
'Kontestacione Marvocapanos': 20,  
'Lucas Martinez Quarta': 20,  
'Marco Almada': 20,  
'Marco Friedl': 20,  
'Mario Hermoso': 20,  
'Massimo Luongo': 20,  
'Max Kilman': 20,  
'Maximiliano Piedad': 20,  
'Miguel Gómez': 20,  
'Nehués Pérez': 20,  
'Niklas Sule': 20,  
'Paul Torrey': 20,  
'Ricardo Rodriguez': 20,  
'Pierre Lees-Melou': 20,  
'Riccardo Saponara': 20,  
'Rodrigo De Paul': 20,  
'Sergio Ramos': 20,  
'Sergio Roldán': 20,  
'Stijn Spierings': 20,  
'Svenn Botman': 20,  
'Tanguy Nsengi': 20,  
'Toni Kroos': 20,  
'Troy Parrott': 20,  
'Tzahi Savanier': 20,  
'Uñal Núñez': 20,  
'Vitorino Antunes': 20,  
'Verhey Alvarez': 20,  
'Vincenzo Rizzo': 20,  
'Alvaro Aquado': 20,  
'Eder Militao': 20)
```

4.8.4 sub-axis8.4 : Crosses

```
('Alexis Garcia': 20,  
'Andrea Pascual': 20,  
'Antoine Bourigaud': 20,  
'Angelito': 20,  
'Andrea Belotti': 20,  
'Benjamin Bourigaud': 20,  
'Borja Soas': 20,  
'Branko van den Boomen': 20,  
'Caio Henrique Oliveira Silva': 20,  
'Cengiz Undur': 20,  
'César Azpilicueta': 20,  
'Christopher Trimmel': 20,  
'Cristiano Ronaldo': 20,  
'Danimar Gray': 20,  
'Dwight McNeil': 20,  
'Eduardo Salvio': 20,  
'Florian Kainz': 20,  
'Franck Honorat': 20,  
'Giovanni Simeone': 20,  
'Hakan Çalhanoglu': 20,  
'Ivan Perišić': 20,  
'Jack Harrison': 20,  
'Jannik Vestergaard': 20,  
'Jarrod Bowen': 20,  
'Javaid Galan': 20,  
'Jesús Gallardo': 20,  
'Joshua Kimichi': 20,  
'José Luis Gayà': 20,  
'Julian Baumgartner': 20,  
'Junya Ito': 20,  
'Kai-jae Park': 20,  
'Kieran Trippier': 20,  
'Lee Kang-in': 20,  
'Luka Modrić': 20,  
'Marvin Ducksch': 20,  
'Mauricio Pinilla': 20,  
'Michael Olise': 20,  
'Morgan Gibbs-White': 20,  
'Nicolás González': 20,  
'Pascal Grob': 20,  
'Przemysław Frankowski': 20,  
'Rafael Sobis': 20,  
'Remy Cabella': 20,  
'Sergi Roberto': 20,  
'Tommaso Castrovilli': 20,  
'Tommaso Augello': 20,  
'Troy Parrott': 20,  
'Tzahi Savanier': 20,  
'Alex Berenguer': 20,  
'Álvaro García': 20)
```

4.8.5 sub-axis8.5 : Pass Blocked

```
('Achraf Hakimi': 15,  
'Aleksander Mitrović': 15,  
'Alessio Romagnoli': 15,  
'Ante Budimir': 15,  
'Antonin Nekter': 15,  
'Antony': 15,  
'Axel Witsel': 15,  
'Danilho Doekhi': 15,  
'Demarai Gray': 15,  
'Emmanuel Gyasi': 15,  
'Gabriel Strefezza': 15,  
'Johann Lepenant': 15,  
'Kevin Danso': 15,  
'Leon Bailey': 15,  
'Luca Torrisi': 15,  
'Maximiliano Caufiez': 15,  
'Moisés Caicedo': 15,  
'Mostafa Mohamed': 15,  
'Muhammad Alisam': 15,  
'Nemanja Maksimović': 15,  
'Nuno da Costa': 15,  
'Perr Schuurs': 15,  
'Piero Hincapí': 15,  
'Riyad Mahrez': 15,  
'Ruben Dias': 15,  
'Sebastian Bornauw': 15,  
'Simon Terodde': 15,  
'Thierno Balde': 15,  
'Tomáš Souček': 15,  
'Tyler Adams': 15,  
'Vedat Muriqi': 15,  
'Victor Osimhen': 15,  
'Vinicio Sours': 15,  
'Stéphane Capoue': 15)
```

4.8.6 sub-axis8.6 : OffSides

```
{
    'Achraf Hakimi': 15,
    'Aleksandar Mitrovic': 15,
    'Alessio Romagnoli': 15,
    'Ante Budimir': 15,
    'Antonio Rüdiger': 15,
    'Antony': 15,
    'Axel Witsel': 15,
    'Bartosz Salini': 15,
    'Demarai Gray': 15,
    'Emanuel Gyasi': 15,
    'Gabriel Serejka': 15,
    'Johan Lepenant': 15,
    'Kevin Danso': 15,
    'Leon Bailey': 15,
    'Lucas Torró': 15,
    'Maximiliano Caufiez': 15,
    'Moisés Caicedo': 15,
    'Mostafa Mohamed': 15,
    'Moussa Konaté': 15,
    'Nicolás Maklín': 15,
    'Nuno da Costa': 15,
    'Perr Schura': 15,
    'Piero Mingoia': 15,
    'Riyad Mahrez': 15,
    'Ruben Dias': 15,
    'Sebastiaan Bornauw': 15,
    'Simon Terodde': 15,
    'Thierno Balde': 15,
    'Tomáš Souček': 15,
    'Tyler Adams': 15,
    'Vedat Muriqi': 15,
    'Víctor Rodríguez': 15,
    'Vinicio Sotoca': 15,
    'Zéienne Capote': 15
}
```

4.8.7 General Best Player for this Axis

```
{
    'Aaron Ramsey': 20,
    'Angel Gomes': 20,
    'Antoine Griezmann': 20,
    'Antoine Griezmann': 20,
    'Antoine Griezmann': 20,
    'Aurélien Tchouaméni': 20,
    'Brancio van den Boomen': 20,
    'Cengiz Ünder': 20,
    'Coutinho Tolissão': 20,
    'Daniel Parejo': 20,
    'David Alaba': 20,
    'Dimítrit Payet': 20,
    'Domenico Berardi': 20,
    'Domingos Soárez': 20,
    'Fabio Quagliarella': 20,
    'Florian Tardieu': 20,
    'Freddy Adu': 20,
    'Hakan Çalhanoglu': 20,
    'Ismail Bennacer': 20,
    'Jordan Veretout': 20,
    'Jordan Veretout': 20,
    'Joshua Kimmich': 20,
    'Kévin Gameiro': 20,
    'Kyle Walker': 20,
    'Lorenzo Pellegrini': 20,
    'Luis Muriqi': 20,
    'Luka Modrić': 20,
    'Marcos Acuña': 20,
    'Mathieu Debuchy': 20,
    'Maximilian Arnold': 20,
    'Michael Olise': 20,
    'Moussa Dembélé': 20,
    'Nabil Bentaleb': 20,
    'Paulo Dybala': 20,
    'Pierre Gérard': 20,
    'Papu Gómez': 20,
    'Riyad Mahrez': 20,
    'Sandro Wagner': 20,
    'Sébastien Fofana': 20,
    'Sergio Ramos': 20,
    'Solly March': 20,
    'Stephane Mbia': 20,
    'Stephane El Shaarawy': 20,
    'Toni Kroos': 20,
    'Trent Alexander-Arnold': 20,
    'Alex Fernández': 20,
    'Eder Militão': 20,
    'Oscar Rodriguez Arnaiz': 20
}
```

4.8.8 General Best Player for Tottenham without Considering Budget

```
{
    'Angel Gomes': 16.4166666666666688,
    'Antoine Griezmann': 16.5,
    'Antonio Candreva': 15.9166666666666688,
    'Benjamin Bourigeaud': 16.5,
    'Brancio van den Boomen': 16.7499999999999996,
    'Bruno Fernandes': 16.5,
    'Bruno Fernandes': 16.5,
    'Christian Eriksen': 15.9166666666666688,
    'Coutinho Tolissão': 17.083333333333332,
    'David Alaba': 16.5,
    'Frankie de Jong': 16.156666666666664,
    'Hakan Çalhanoglu': 15.416666666666668,
    'Jordan Veretout': 16.655666666666664,
    'Joshua Kimmich': 16.583233333333336,
    'Jude Bellingham': 15.749999999999998,
    'Julian Brandt': 15.499999999999998,
    'Kevin De Bruyne': 16.25,
    'Khvircha Kvaratskhelia': 16.083333333333332,
    'Lorenzo Pellegrini': 16.333333333333332,
    'Luis Alberto': 15.833333333333332,
    'Luka Modrić': 16.166666666666664,
    'Maximilian Arnold': 16.416666666666664,
    'Moisés Caicedo': 16.25,
    'Nabil Bentaleb': 15.75,
    'Pascal Groß': 16.333333333333332,
    'Pierre Hojbjerg': 15.999999999999998,
    'Pierre Lees-Melou': 16.333333333333332,
    'Riyad Mahrez': 16.083333333333336,
    'Rodrigo De Paul': 15.916666666666666,
    'Séko Fofana': 15.999999999999998,
    'Sergi Darder': 16.166666666666664,
    'Toni Kroos': 16.333333333333332,
    'Trent Alexander-Arnold': 17.083333333333332
}
```

4.8.9 General Best Player for Tottenham by Considering Budget

```
{'Angel Gomes': 16.416666666666668,
'Antonio Candreva': 15.916666666666668,
'Benjamin Bourigeaud': 16.5,
'Branco van den Boomen': 16.749999999999995,
'Daniel Parejo': 16.5,
'Jude Bellingham': 15.749999999999998,
'Khvicha Kvaratskhelia': 16.083333333333332,
'Luis Alberto': 15.833333333333332,
'Moisé Caicedo': 16.25,
'Mabil Bentaleb': 15.75,
'Pascal Groß': 16.333333333333332,
'Pierr Højbjerg': 15.999999999999998,
'Pierre Lees-Melou': 16.333333333333332,
'Seko Pofana': 15.999999999999998,
'Sergi Darder': 16.166666666666664}
```

4.9 Axis9 : GoalKeeping Stats

4.9.1 sub-axis9.1 : Goals Against

```
{'Augustin Marchesin': 9,
'Alex Meret': 10,
'André Onana': 10,
'Benjamin Lecomte': 11,
'Brice Samba': 9,
'Ciprian Tătărușanu': 11,
'Daniel Iversen': 11,
'Fabian Bredlow': 10,
'Fraser Forster': 10,
'Frederik Rønnow': 9,
'Ionut Radu': 11,
'Ivan Provedel': 9,
'Iván Villar': 10,
'Jan Oblak': 11,
'Janis Błaswich': 9,
'Jason Steele': 10,
'Juan Muñoz': 9,
'Marco Sportiello': 11,
'Mike Maighan': 11,
'Nicola Ravaglià': 10,
'Pep Reina': 9,
'Robert Sánchez': 9,
'Sergio Asenjo': 11,
'Sergio Herrera': 10,
'Thibaut Courtois': 9,
'Tomáš Koubeček': 11,
'Vito Mannone': 10,
'Wojciech Szczęsny': 10,
'Yvon Mvogo': 9}
```

4.9.2 sub-axis9.2 : PsxG+/-

```
{'Alban Lafont': 18,
'Aليسون': 20,
'Anthony Lopes': 18,
'Benjamin Lecomte': 19,
'Bendtner': 20,
'Brice Samba': 18,
'David Raya': 18,
'Emiliano Martínez': 17,
'Frederik Rønnow': 19,
'Gianluigi Donnarumma': 18,
'Gregor Kobel': 17,
'Jordi Masip': 18,
'Lucas Chevalier': 16,
'Luigi Sepe': 18,
'Marco Bizot': 17,
'Mark Flecken': 16,
'Mory Diaw': 20,
'Paulo Gazzaniga': 19,
'Yehann Diouf': 19,
'Edgar Badia': 20}
```

4.9.3 sub-axis9.3 : PsxG

```
{'Agustín Marchesín': 11,
 'Alex Meret': 9,
 'André Onana': 11,
 'Ciprian Tătărușanu': 12,
 'Daniel Iversen': 11,
 'Dean Henderson': 9,
 'Ederson': 9,
 'Enit Audero': 8,
 'Fabian Brädlow': 11,
 'Fernando Pacheco': 9,
 'Florian Müller': 9,
 'Fraser Forster': 10,
 'Ionuț Radu': 10,
 'Iván Villar': 10,
 'Jan Oblak': 10,
 'Janis Blaswich': 9,
 'Jason Steele': 11,
 'Juan Muñoz': 10,
 'Marco Sportiello': 11,
 'Mark Travers': 10,
 'Mike Maigan': 11,
 'Nicola Ravauglia': 11,
 'Robert Sánchez': 10,
 'Rui Patrício': 9,
 'Sergio Asenjo': 12,
 'Sergio Herrera': 10,
 'Tomáš Koubek': 10,
 'Vito Mannone': 9,
 'Yvon Mwogo': 9}
```

4.9.4 sub-axis9.4 : Long Pass Completed

```
{'Benjamin Leroy': 18,
 'David Raya': 20,
 'David Soria': 20,
 'Emiliano Martínez': 18,
 'Fernando': 18,
 'Gavin Bazunu': 18,
 'Jeremias Ledesma': 18,
 'Jordan Pickford': 19,
 'Koen Casteels': 19,
 'Lorenzo Montipò': 20,
 'Manuel Riemann': 20,
 'Mark Flekken': 19,
 'Mory Diaw': 18,
 'Oliver Baumann': 18,
 'Oliver Christensen': 18,
 'Predrag Rajković': 20,
 'Vanja Milinković-Savić': 19,
 'Edgar Badia': 17}
```

4.9.5 sub-axis9.5 : Long Pass Attempted

```
{'David Raya': 20,
 'David Soria': 20,
 'Emiliano Martínez': 18,
 'Fernando': 18,
 'Gavin Bazunu': 18,
 'Jeremias Ledesma': 19,
 'Jordan Pickford': 20,
 'Koen Casteels': 18,
 'Lorenzo Montipò': 19,
 'Manuel Riemann': 20,
 'Marco Carnesecca': 18,
 'Mark Flekken': 18,
 'Mory Diaw': 18,
 'Oliver Baumann': 18,
 'Oliver Christensen': 18,
 'Predrag Rajković': 19,
 'Stole Dimitrievski': 18,
 'Vanja Milinković-Savić': 20,
 'Wladimiro Falcone': 19}
```

4.9.6 sub-axis9.6 : Pass Attempted

```
{'Alisson': 19,
'Andrea Consigli': 18,
'Bernd Leno': 18,
'David Raya': 20,
'David de Gea': 18,
'Ederson': 18,
'Emiliano Martínez': 18,
'Koen Casteels': 20,
'Manuel Riemann': 20,
'Mark Flekken': 19,
'Michele Di Gregorio': 20,
'Mory Biaw': 19,
'Oliver Baumann': 18,
'Vanja Milinković-Savić': 20}
```

4.9.7 sub-axis9.7 : Pass Average Length

```
{'David Soria': 20,
'Guillermo Ochoa': 17,
'Jeremias Ledesma': 18,
'Jordan Pickford': 18,
'Keylor Navas': 17,
'Lorenzo Montipò': 18,
'Manuel Riemann': 18,
'Marco Carneseccchi': 17,
'Predrag Rajković': 18,
'Sergio Herrera': 18,
'Vanja Milinković-Savić': 17,
'Wladimiro Falcone': 18}
```

4.9.8 sub-axis9.8 : Goal Kicks Attempted

```
{'Alexander Nübel': 18,
'Andrea Consigli': 18,
'David Raya': 18,
'David Soria': 20,
'Fernando': 20,
'Gauthier Gallon': 17,
'Jeremias Ledesma': 18,
'Jiří Pavlenka': 18,
'Jordan Pickford': 20,
'José Sá': 18,
'Koen Casteels': 17,
'Lorenzo Montipò': 18,
'Manuel Riemann': 18,
'Marco Bizot': 19,
'Marco Silvestri': 20,
'Maxime Dugé': 18,
'Michele Di Gregorio': 17,
'Mory Biaw': 17,
'Oliver Baumann': 17,
'Paulo Gazzaniga': 17,
'Predrag Rajković': 20,
'Stole Dimitrijević': 19,
'Vanja Milinković-Savić': 19,
'Wladimiro Falcone': 18,
'Édgar Badía': 19,
'Łukasz Fabiański': 17}
```

4.9.9 sub-axis9.9 : Goal Kicks Launched %

```
{'Alban Lafont': 14,
 'Alexander Schwolow': 16,
 'Benjamin Leroy': 18,
 'Benoit Costil': 16,
 'Daniel Iversen': 14,
 'David Soria': 19,
 'David de Gea': 14,
 'Fernando Pacheco': 15,
 'Gavin Bazunu': 15,
 'Giorgi Mamardashvili': 16,
 'Ionuț Radu': 18,
 'Jeremias Ledesma': 18,
 'Keylor Navas': 15,
 'Lorenzo Montipò': 16,
 'Marco Carnesecca': 14,
 'Mark Flekken': 16,
 'Oliver Christensen': 16,
 'Predrag Rajković': 16,
 'Rafał Glikiewicz': 14,
 'Sergio Asenjo': 14,
 'Sergio Herrera': 14,
 'Tomáš Koubek': 15,
 'Vanja Milinković-Savić': 18,
 'Vladimiro Falcone': 18}
```

4.9.10 sub-axis9.10 : Cross Stopped

```
{'Alban Lafont': 19,
 'Alexander Nübel': 18,
 'Bernd Leno': 18,
 'David Raya': 20,
 'Emiliano Martínez': 20,
 'Fernando': 18,
 'Frederik Ronnow': 19,
 'Gavin Bazunu': 18,
 'Giorgi Mamardashvili': 18,
 'Jeremias Ledesma': 19,
 'José Sá': 19,
 'Neto': 18,
 'Oliver Baumann': 19,
 'Paulo Gazzaniga': 18,
 'Robin Zentner': 19,
 'Steve Mandanda': 18,
 'Vanja Milinković-Savić': 18,
 'Yehvann Biouf': 19}
```

4.9.11 General Best Player for this Axis

```
{'Alban Lafont': 18,
 'David Raya': 20,
 'David Soria': 20,
 'Emiliano Martínez': 18,
 'Fernando': 18,
 'Frederik Ronnow': 20,
 'Gavin Bazunu': 17,
 'Giorgi Mamardashvili': 17,
 'Ionuț Radu': 17,
 'Jan Oblak': 17,
 'Jeremias Ledesma': 18,
 'Jordan Pickford': 19,
 'Koen Casteels': 18,
 'Lorenzo Montipò': 18,
 'Manuel Riemann': 19,
 'Marco Birot': 17,
 'Mark Flekken': 19,
 'Mory Blaw': 18,
 'Neto': 18,
 'Paulo Gazzaniga': 17,
 'Predrag Rajković': 20,
 'Robin Zentner': 17,
 'Steve Mandanda': 17,
 'Vanja Milinković-Savić': 20,
 'Vladimir Falcone': 18,
 'Alex Remiro': 18}
```

4.9.12 General Best Player for Tottenham

```
{'Alban Lafont': 14.700000000000001,  
 'David Raya': 16.3,  
 'David Soria': 16.05,  
 'Emiliano Martinez': 14.500000000000002,  
 'Frederik Ronnow': 15.800000000000002,  
 'Jordan Pickford': 15.050000000000002,  
 'Marco Birot': 13.79999999999999,  
 'Mark Fekken': 15.100000000000001,  
 'Mory Diaw': 15.05,  
 'Paulo Gazzaniga': 14.000000000000002,  
 'Wladimiro Falcone': 14.250000000000002}
```

4.10 Conclusion and Propositions

All in all , it was a very challenging but a very fun and interesting project , that made me discover new aspects of data analysing and new skills , and I hope that this project could help Tottenham or any other Club recruit new players according to the team weakness so they achieve great things .

While working in this project I had new ideas for further propositions and updates to this project :

- Automate the project and be able to repeat this for any other club
- add other metrics:
- player impact during big matches
- impact of players at the end of the season during crucial matches -Find a more elaborate and more efficient rating system

and I remain open to any other proposal aiming to develop this project, I can be reached at the following email address: *sekkatadam8@gmail.com*