



## DALAS PRESENTATION : WHY DO SOME FOOTBALL TEAMS DOMINATE THEIR LEAGUES?

ANTOINE THÉOLOGIE, ARMAND BONN

MI DAC

2024-2025

# INTRODUCTION AND MOTIVATIONS



Some teams are winning more than others :Why ?



Key factors of a football club success



Data Analysis and predictions

## OUR DATA



TOP 5  
CHAMPIONSHIPS



MATCHES RESULTS  
AND EVENTS



CLUBS DATA : PLAYERS  
VALUE, AGE...

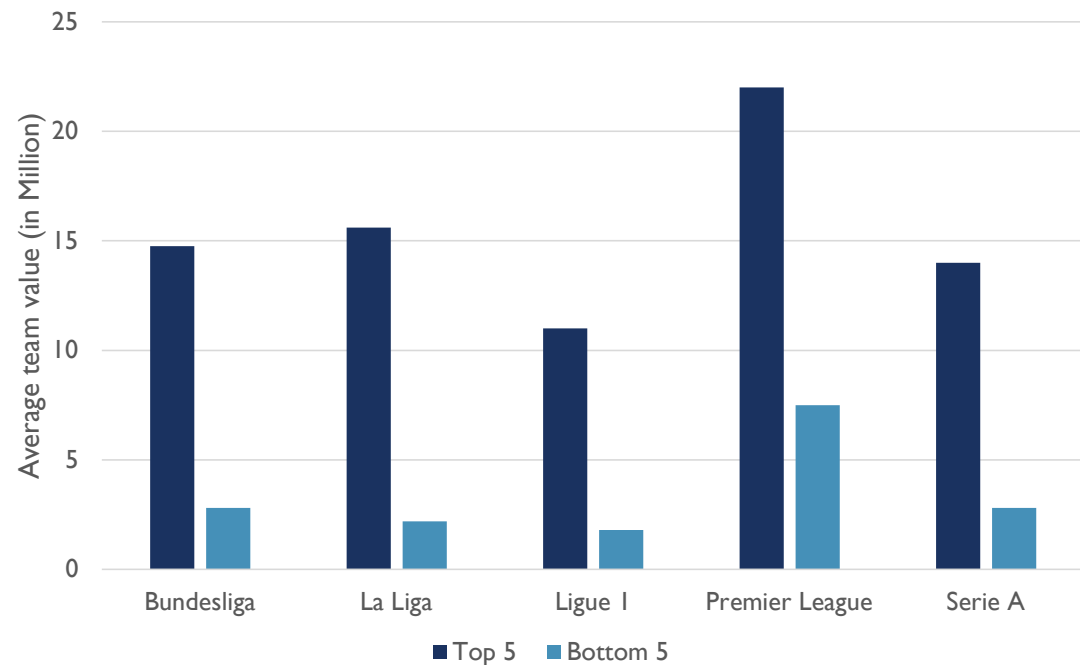


FOCUS ON 3 SEASONS  
: FROM 2021 TO 2024

## FIRST FEATURE : MARKET VALUE

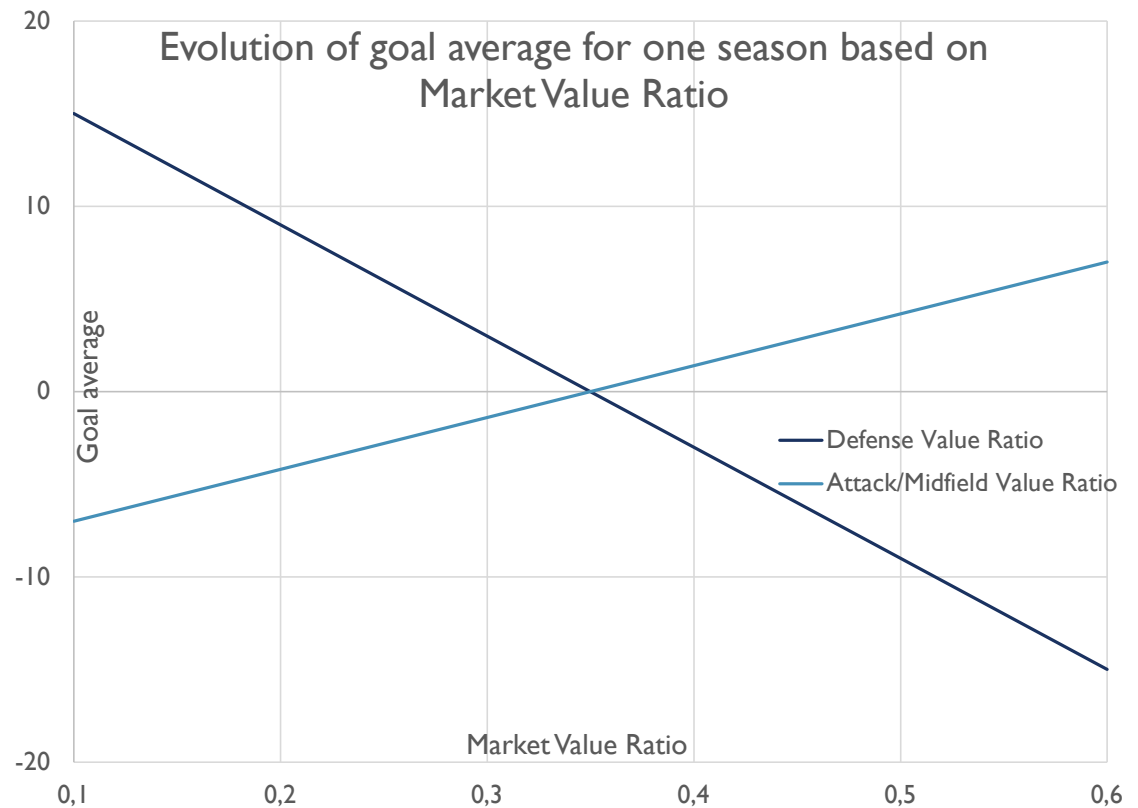
- Obvious but true : money creates victory
- For every championship, richest clubs finish higher
- But not a guarantee !

Average Team Value of Top and Bottom 5 for each league (2021-2023)

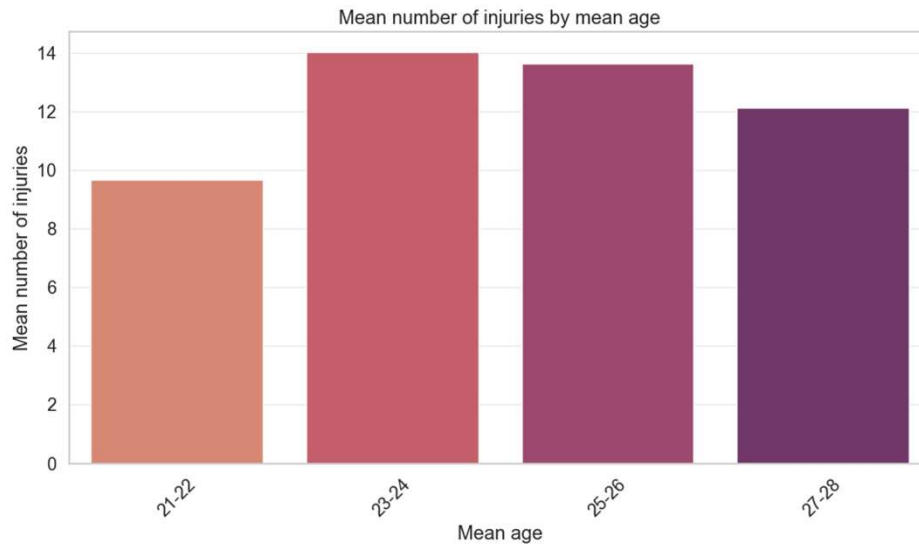


## INVESTMENT IN DEFENSE : NOT A GREAT SOLUTION

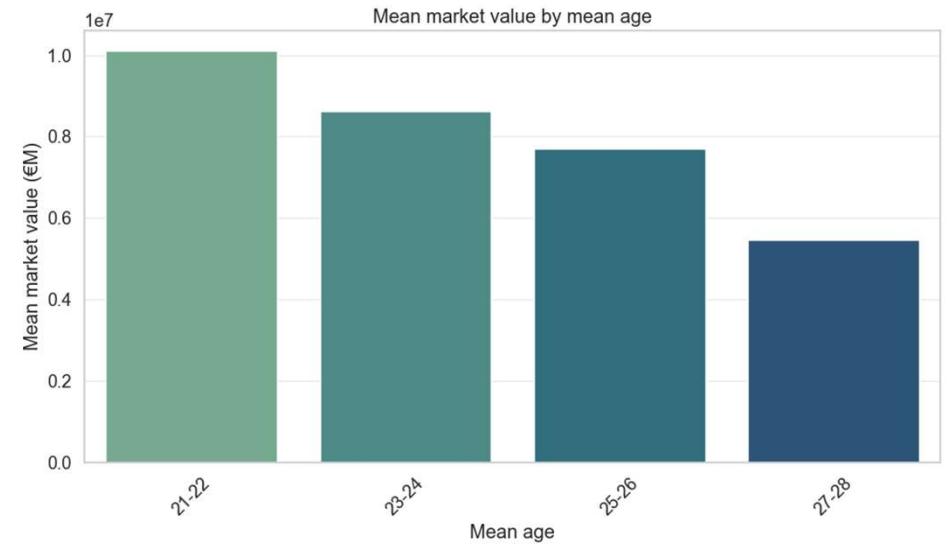
- If defense value higher than attack value : less goal scored
- Prioritize investments in attackers or midfielders
- Which kind of players should be bought ?



## FOCUSING ON YOUNG PLAYERS : NOT THAT USEFUL



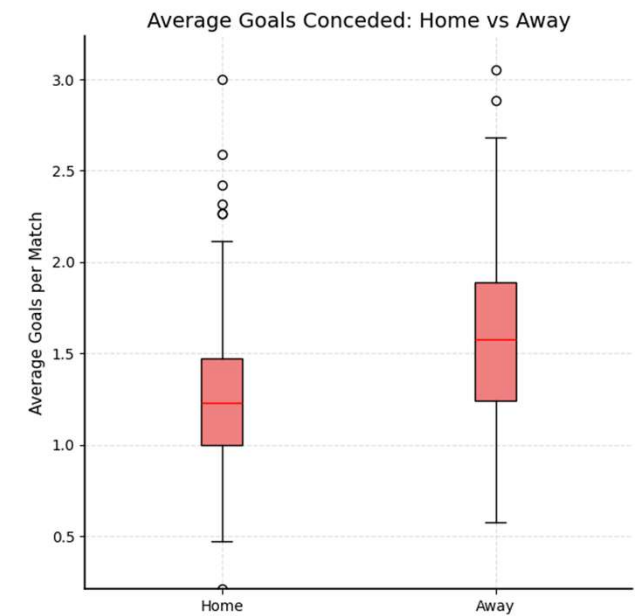
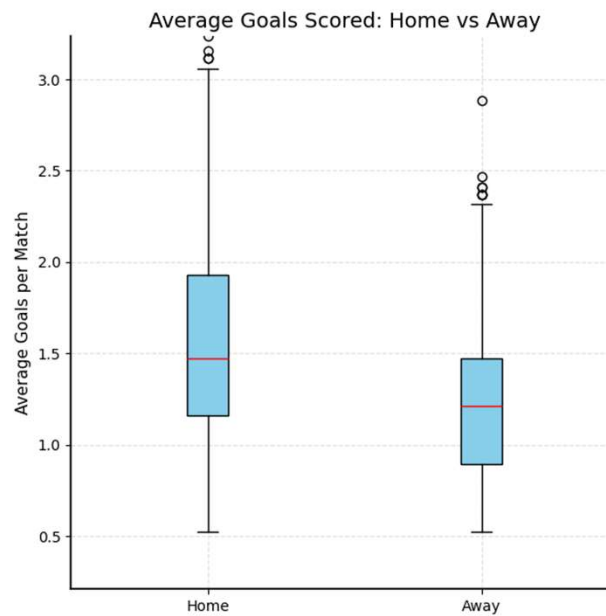
Young players are not particularly prone to injuries



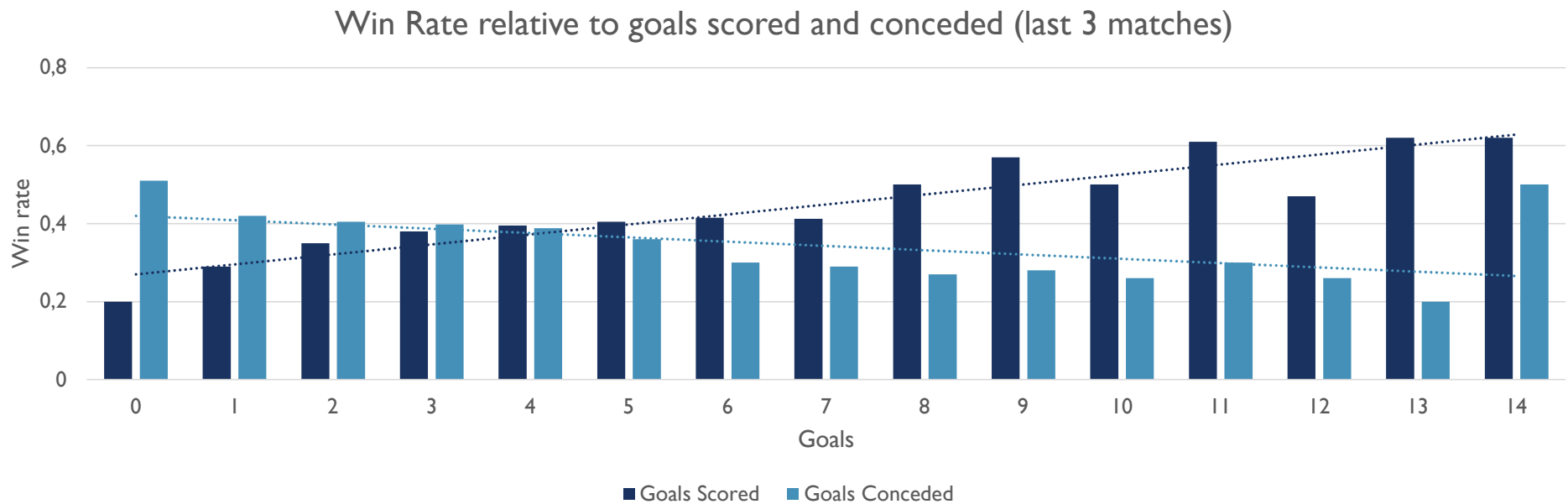
They also cost much more than the older ones

# IS IT BETTER TO PLAY AT HOME ?

- Fast answer :YES !
- Home teams score more and conceded less
- Best teams win more on away match



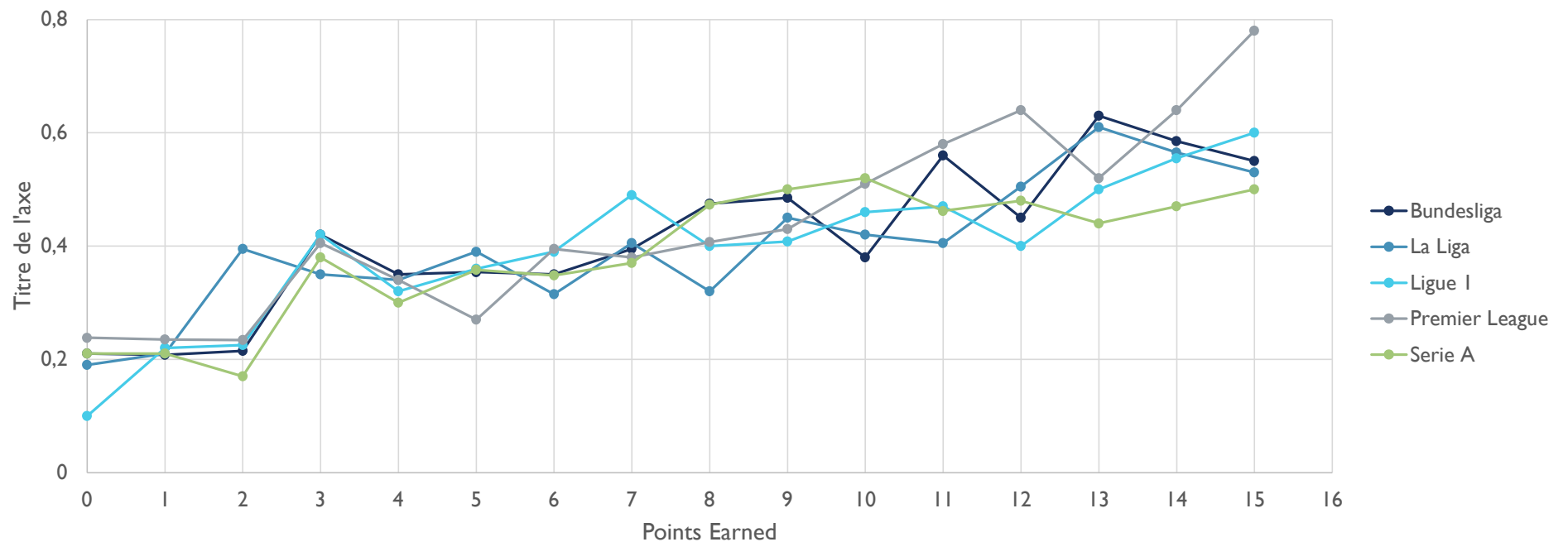
# ONE OF THE MOST IMPORTANT FEATURE : TEAM FORM





# SAME TENDANCY IN EACH LEAGUE

Win rate based on the general form for each league (5 last matches)



## OUR PREDICTIONS



ACCURACY OF WINNING  
PREDICTION : 72 %



DATA EXPLAINED BY OUR  
FEATURES : TEAM FORM, MARKET  
VALUES ON EACH POSITION



MOST IMPORTANT VARIABLE :  
CLEAN SHEET POTENTIAL

## CONCLUSION

- Main features explaining a win : Market Value, Team form and Clean Sheet Potential
- To improve your results : invest on attacking players, less in defence
- There is a great part of uncertainty : that's what makes it beautiful !

