
NTDS: Analysis of the Elite Football Transfer Market

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Supervision

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Werner 60 Mio wert – Riesen-Sprung für Goretzka



PRIMERA DIVISIÓN

La Liga se gastó este verano 596,1 millones e ingresó 675,6

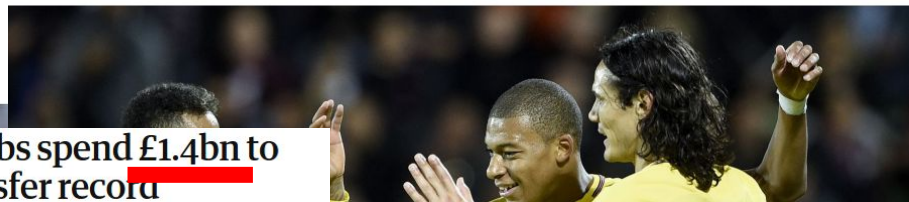
se realizaron 21 operaciones. El Barcelona no fichó a nadie: un total de 229,5 millones. Dembélé, con 147 millones es la compra más cara de este mercado.

Premier League clubs spend £1.4bn to break summer transfer record

- Figures show 23% rise on last year's summer transfer window
- Top-flight sides eclipse spending record for sixth straight year



Premier League clubs spent £1.4bn on players during the transfer window, including an unprecedented £210m on deadline day, to break the summer spending record for a sixth consecutive year.



Lo ha dubbi sul Chelsea. E può andare in Cina

aco, che a Roma sta bene e da Conte non potrebbe giocare in un altro club. Il Chelsea, che ha appena fatto il passo dai blues. Se il Guangzhou lo paga 50 milioni, Radja part

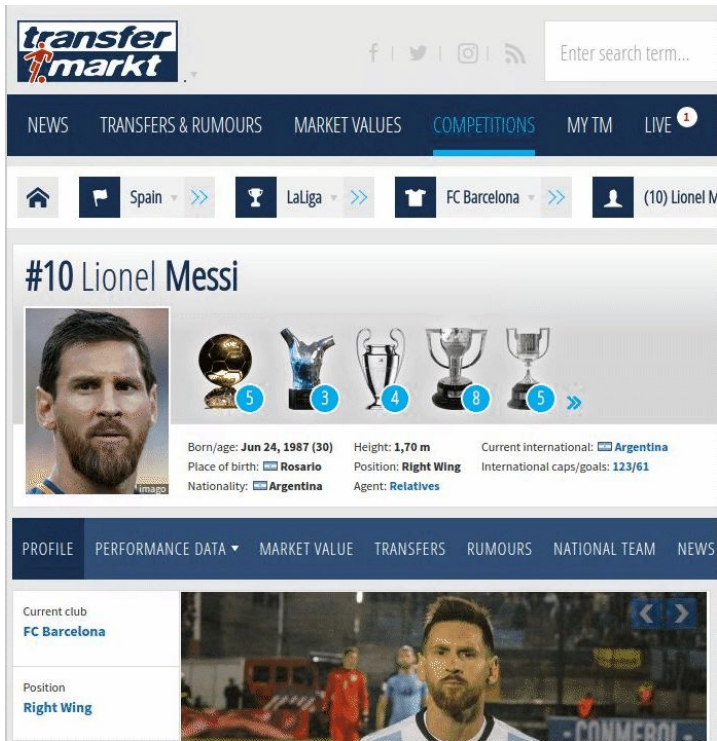


APPROFONDIMENTI PIÙ LETTI



Chelsea su Dzeko

Dataset



Scraped from Transfermarkt.com

data from top 22 leagues (>200M€)

400+ clubs

12k+ players

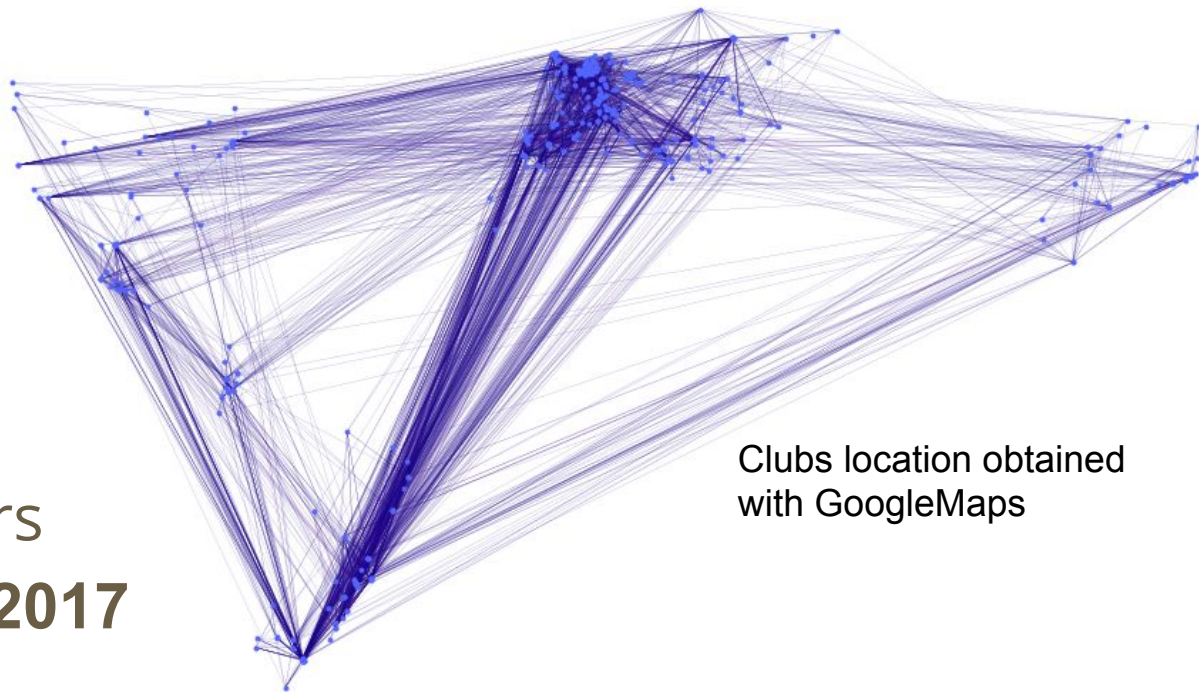
70k+ transfers

Overview

Transfer market dominated by European and South American leagues

Elite football transfers represent **10.5B€** in **2017**

Weighted and located world transfers



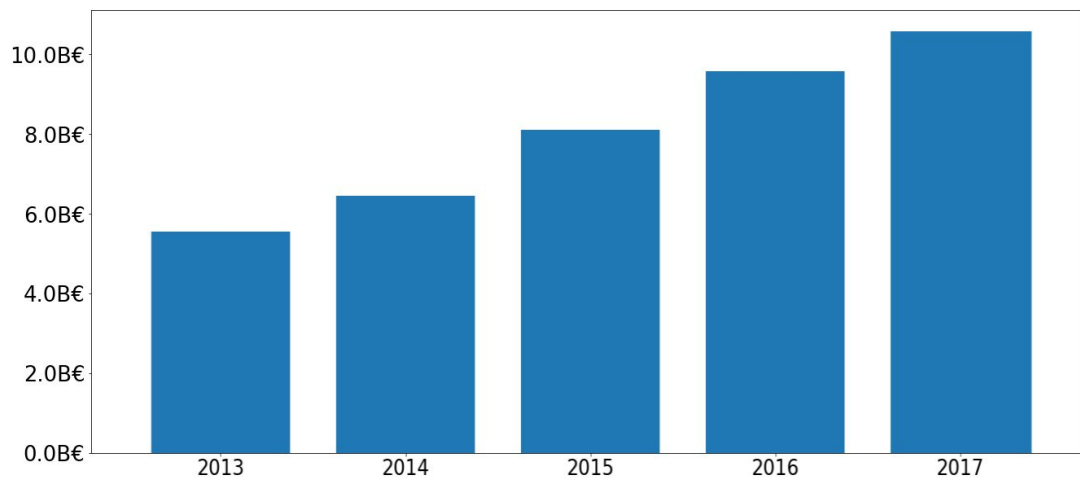
Clubs location obtained with GoogleMaps

Evolution of transfer market in elite Football

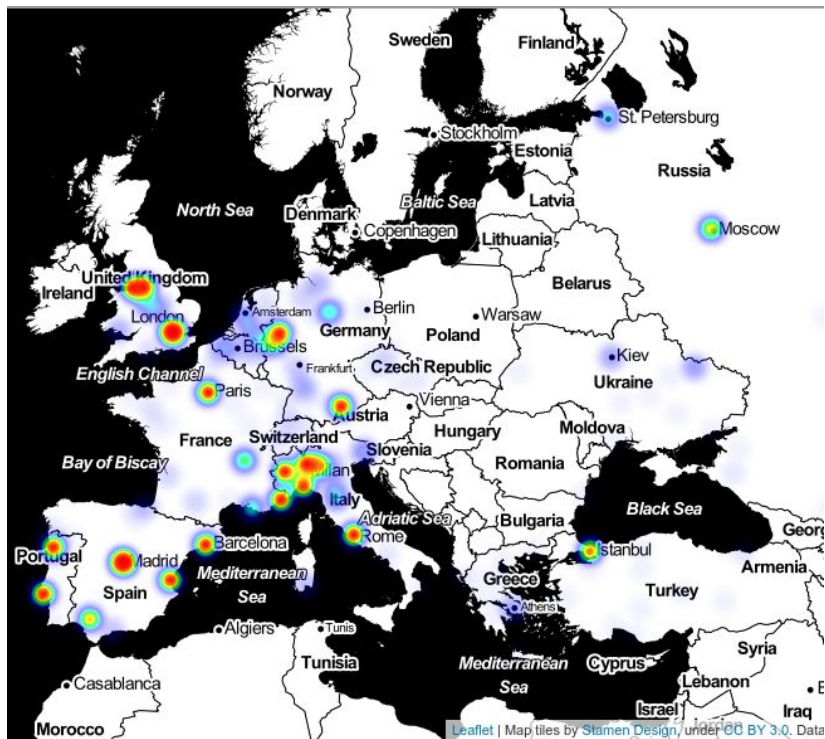
Constant and significant increase over the last 5 years.

From 5.5 to 10.5 B€

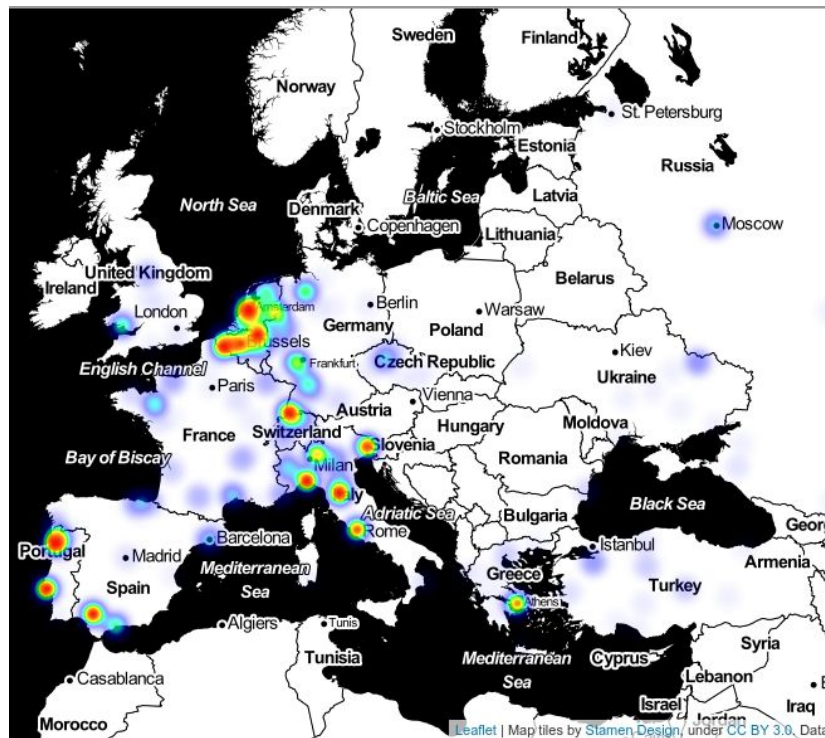
Limitation: Only data of currently active players



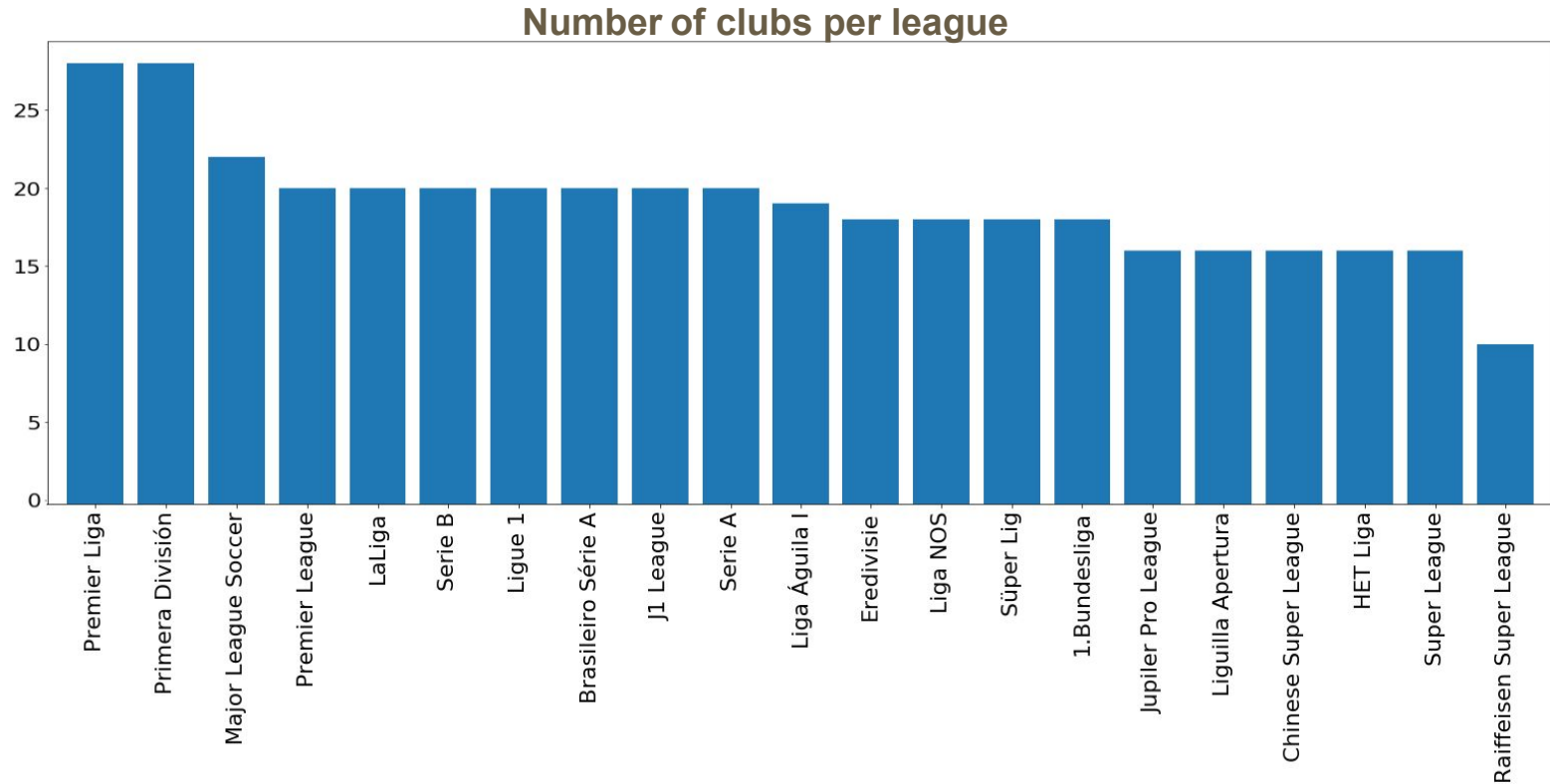
Spending



Benefits

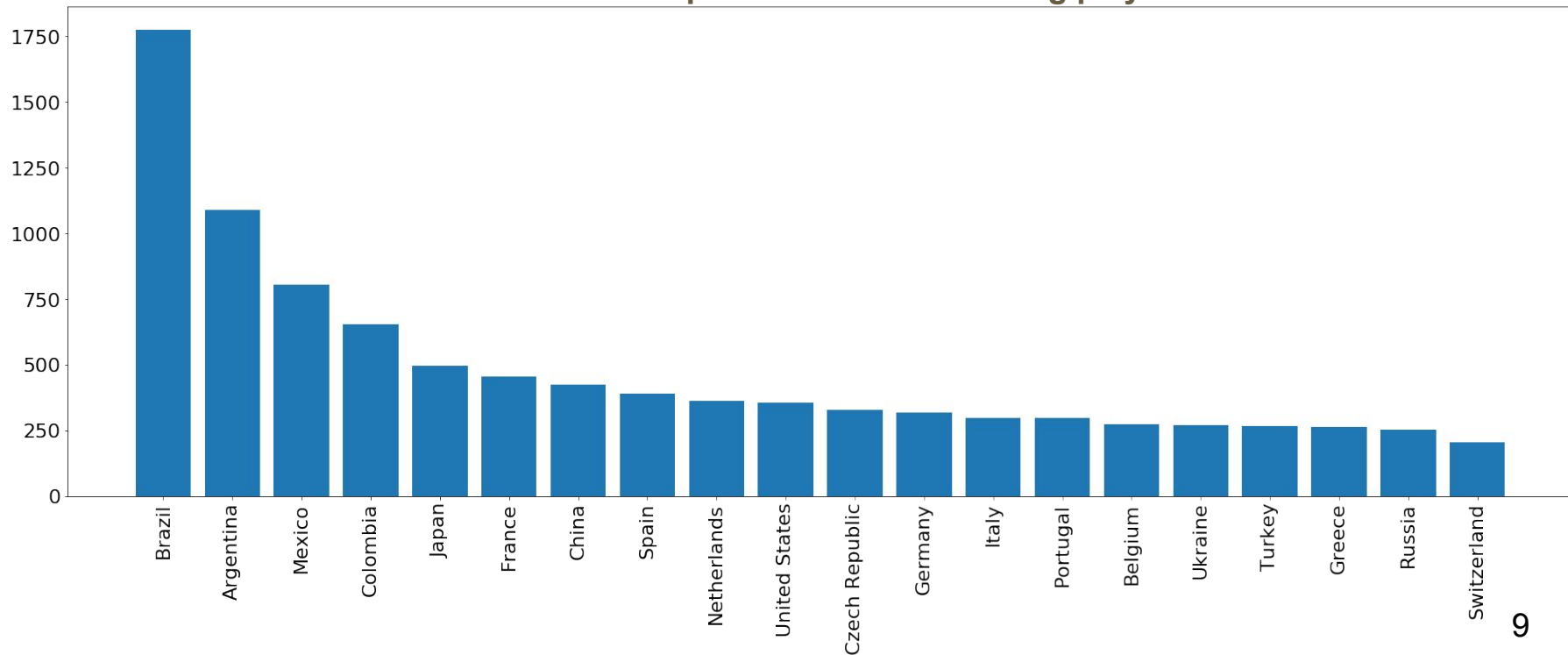


Data exploration

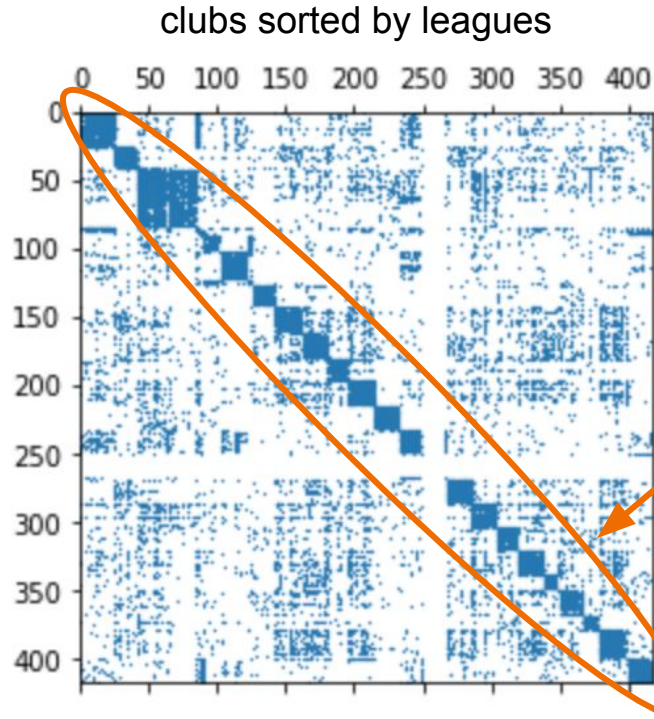


Data exploration

Distribution of the top 20 nationalities among players

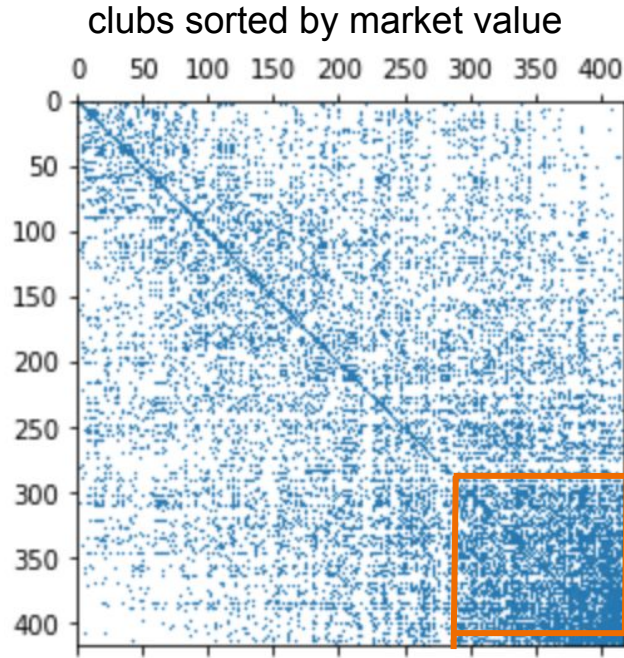


Interactions based on club's country



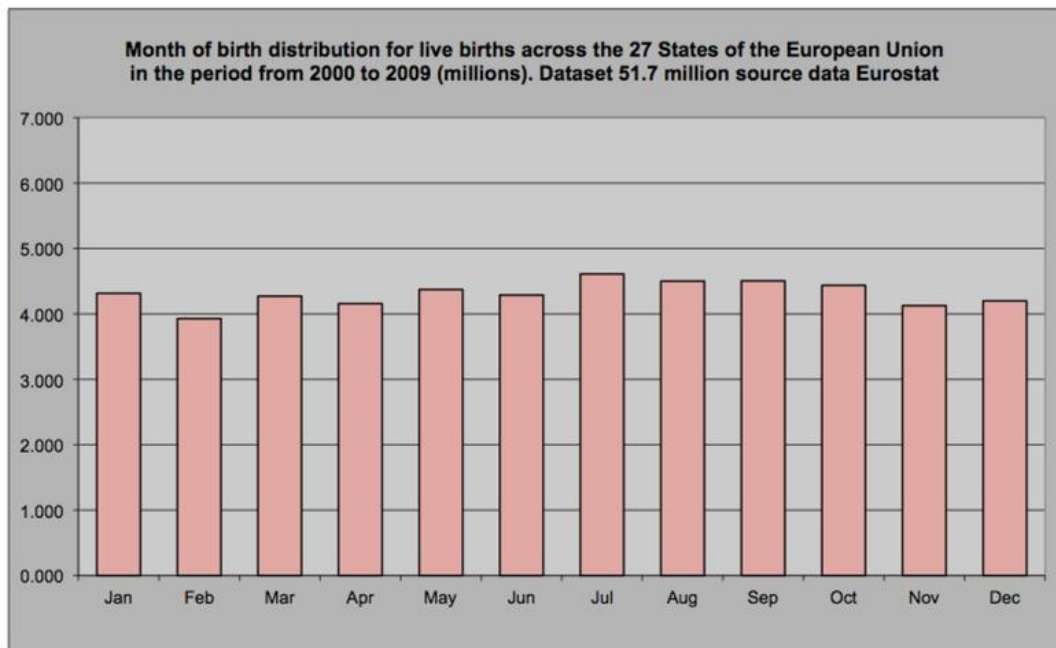
Significant increase in interactions
between clubs belonging to same
league.

Interactions based on club's market value



Higher interactions between clubs of lower market value.

Skewed birthday distribution among players

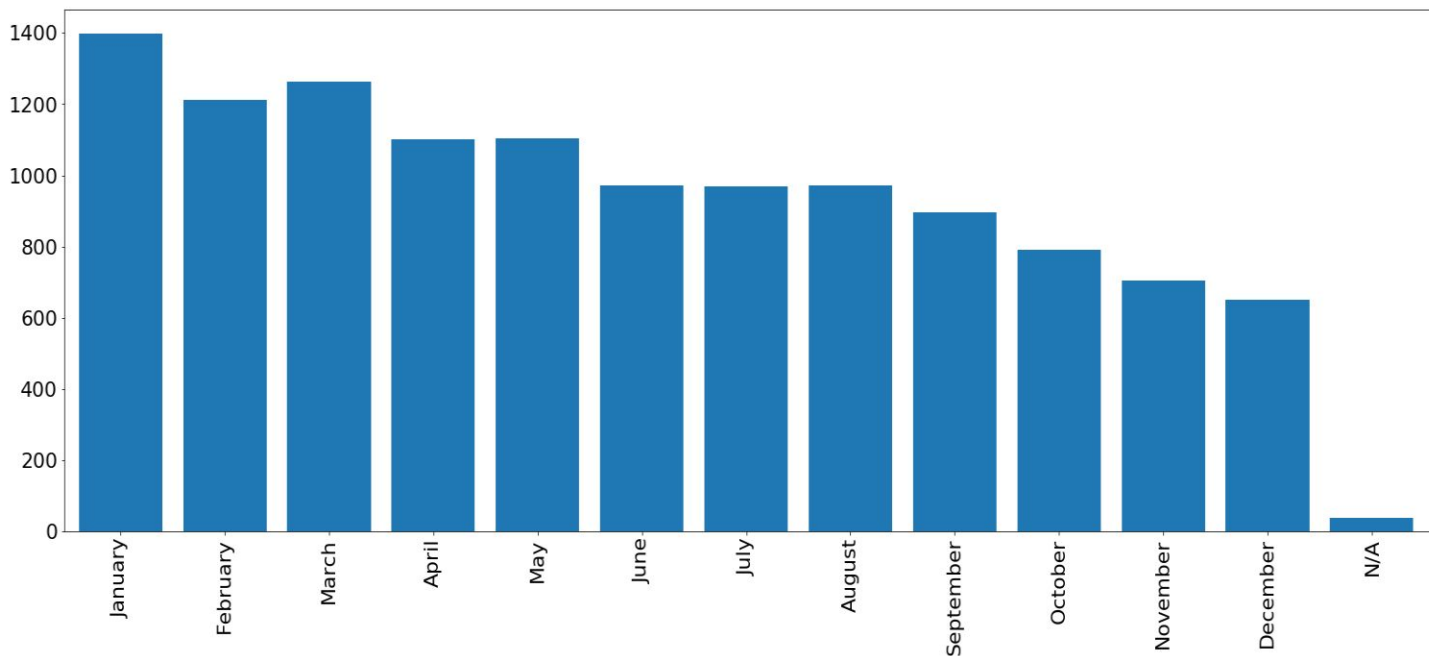


Month of birth distribution in the EU from 2000 to 2009.

Biggest difference:
x1.15 (Jul/Feb)

Skewed birthday distribution among players

Birthday distribution of players



Biggest difference:
x2.1 (Jan/Dec)

T-test on the birthday
distribution yielded a
p-value of 8.26×10^{-156} .

This shows the
players birthday
distribution is
significantly different
from that of the
average population.



Thanks !



@nathanquinteiro/ntds_football_transfer