

Social Network Analysis Europe Football Games

Data: <http://www.football-data.org/>



Liad Nahmias

Gathering the Data



- Home-Made Python Crawler
- Using API (Site: <http://www.football-data.org/>)
- Football games of European teams (2017-2018)

Graph - data

Vertexes		Edges
Representation	Team	#Goals
Amount	169	1413

Good to Know:

- The data is from 1949 different games
- 293 edges has weight 0
- The teams came from 18 different countries

Team1	Team2	Goals
Hannover 96	Bor. Monchengladbach	2
Sunderland AFC	Millwall FC	3
CD Leganes	Real Madrid CF	1
Stoke City FC	Manchester United FC	4
TSG 1899 Hoffenheim	FC Bayern Minchen	8
Girona FC	Athletic Club	2
FC Bayern Minchen	FC Schalke 04	10
Arminia Bielefeld	Holstein Kiel	1

Table: partial snapshot of the data

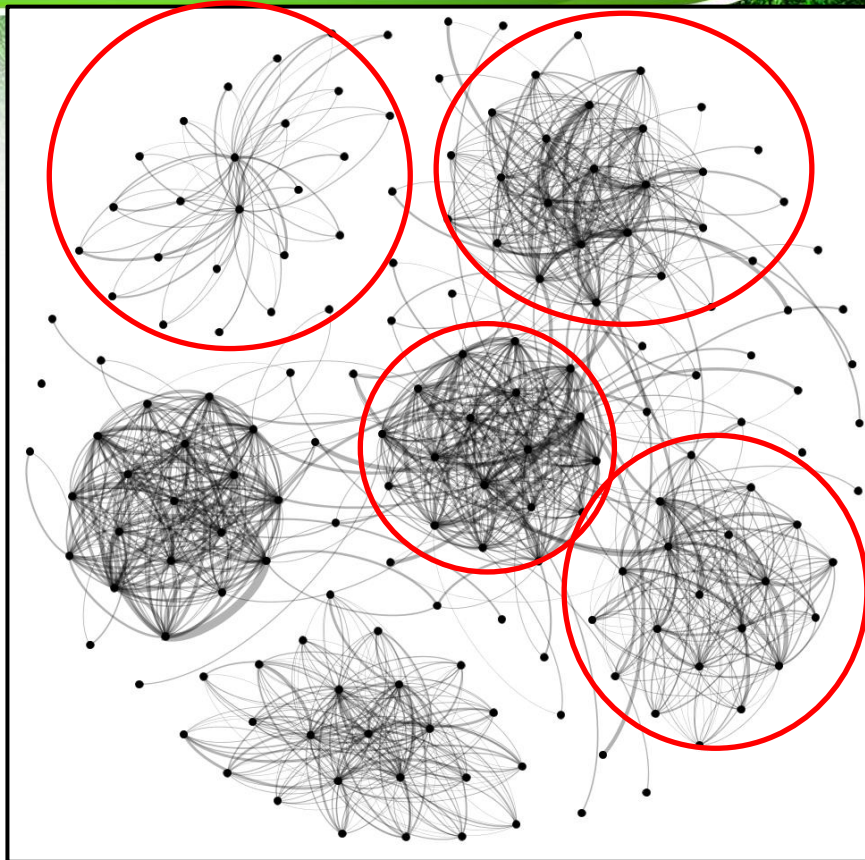
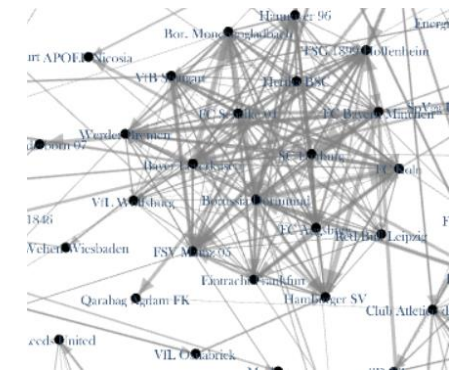


Graphic Presentation

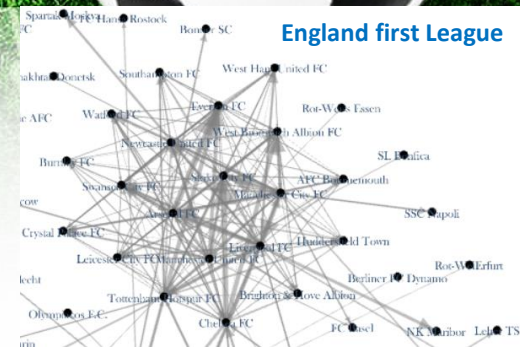
German second League



German first League



England first League



Spanish first League

