Social Network Analysis
Europe Football Games

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

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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

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

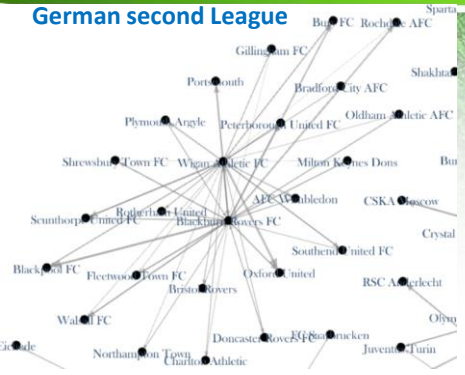
Table: partial snapshot of the data

Good to Know:

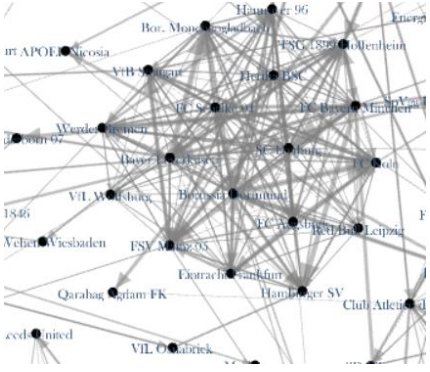
- The data is from 1949 different games
- 293 edges has weight 0
- The teams came from 18 different countries

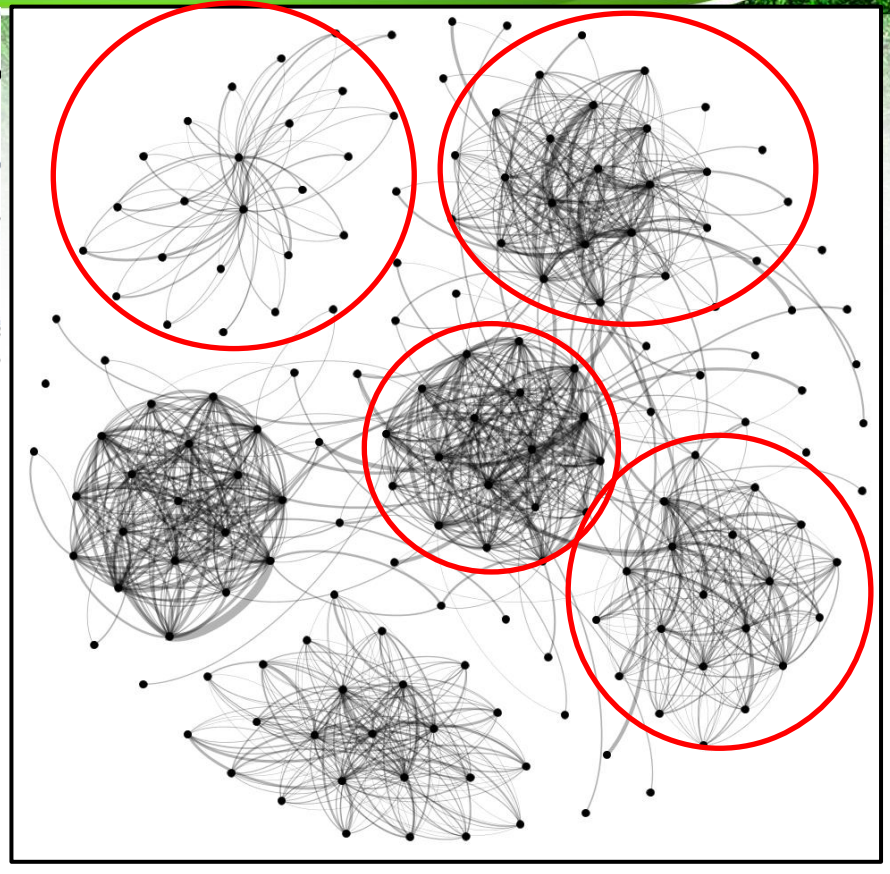
Graphic Presentation

German second League

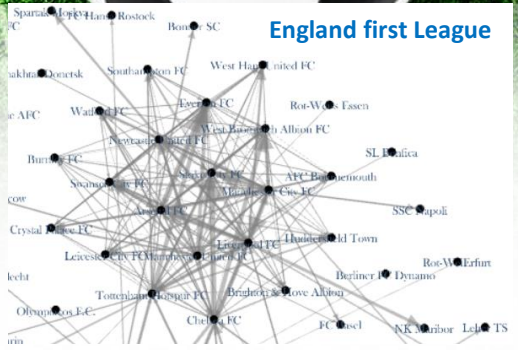


German first League





England first League



Spanish first League