

CSC 495 Project Proposal (Spring 2018)

Team Name:	Quilava
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Brief description of network / data set:	Include player transactions between teams among 11 European Countries with their lead championship from season 2008 to 2016.
Data source:	https://www.kaggle.com/nappon/the-fans-stay-loyal-the-players-move-on/data
Network size (if known) nodes / edges:	nodes: Around 10000 players/ 220 clubs edges: 7696 transactions
Edge relation(s):	Players' transaction between teams
Vertex attributes:	Player: player name, current club, former club Club: Nationality, League
Edge attributes:	Transaction Year, Transaction Fee
Analysis question(s):	<ul style="list-style-type: none"> • What is the transfer network between leagues? • What is the transfer network between teams in the same league? • Focus on one team's transaction: <ul style="list-style-type: none"> a. Which team transferred the most number of player into or from a given teams? b. Which team paid most to or got most from a given team in a given period? c. Which teams have transfer transactions with a given team or some given teams?
Notes:	