Description

Context

For most football fans, May - July represents a lull period due to the lack of club football. What makes up for it, is the intense transfer speculation that surrounds all major player transfers today. Their market valuations also lead to a few raised eyebrows, lately more than ever. I was curious to see how good a proxy popularity could be for ability, and the predictive power it would have in a model estimating a player's market value.

Content

name: Name of the player

club: Club of the player

age : Age of the player

position : The usual position on the pitch

position\_cat :

* 1 for attackers
* 2 for midfielders
* 3 for defenders
* 4 for goalkeepers

market\_value : As on transfermrkt.com on July 20th, 2017

page\_views : Average daily Wikipedia page views from September 1, 2016 to May 1, 2017

fpl\_value : Value in Fantasy Premier League as on July 20th, 2017

fpl\_sel : % of FPL players who have selected that player in their team

fpl\_points : FPL points accumulated over the previous season

region:

* 1 for England
* 2 for EU
* 3 for Americas
* 4 for Rest of World

nationality

new\_foreign : Whether a new signing from a different league, for 2017/18 (till 20th July)

age\_cat

club\_id

big\_club: Whether one of the Top 6 clubs

new\_signing: Whether a new signing for 2017/18 (till 20th July)

Inspiration

To statistically analyse the beautiful game.

<https://www.kaggle.com/mauryashubham/english-premier-league-players-dataset>