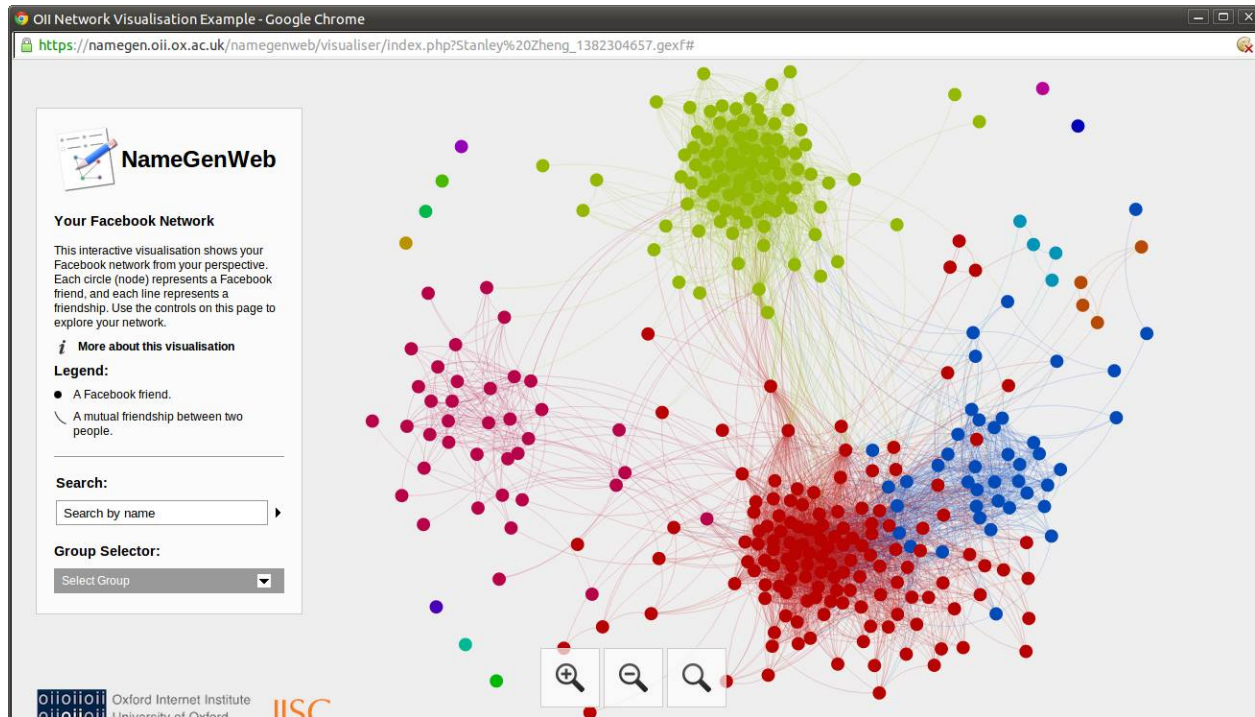


### Question

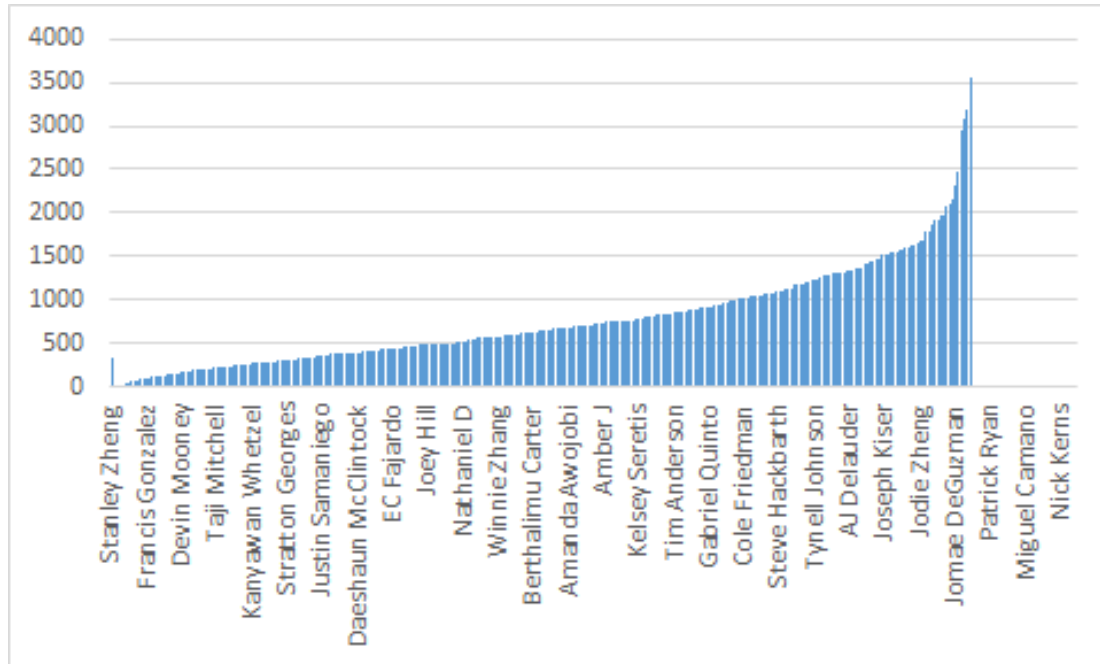
1. Facebook Determine if the friendship paradox holds for your Facebook account. Create a graph of the number of friends (y-axis) and the friends sorted by number of friends (x-axis).

Currently on Facebook, I have 342 Friends accumulated over a 4 year span since high school in 2009 when I first joined. Here is a short data visualization graph of my network which underscores some social and cultural phenomenons I had known about but could not prove.



Following here is the analysis of my 342 friend's friend\_count

Given that my friend count is 342, It is indeed true that I am below my friend's number of friends. The Median and Mean hover around 600. They have larger social networks on average by two folds than I do.

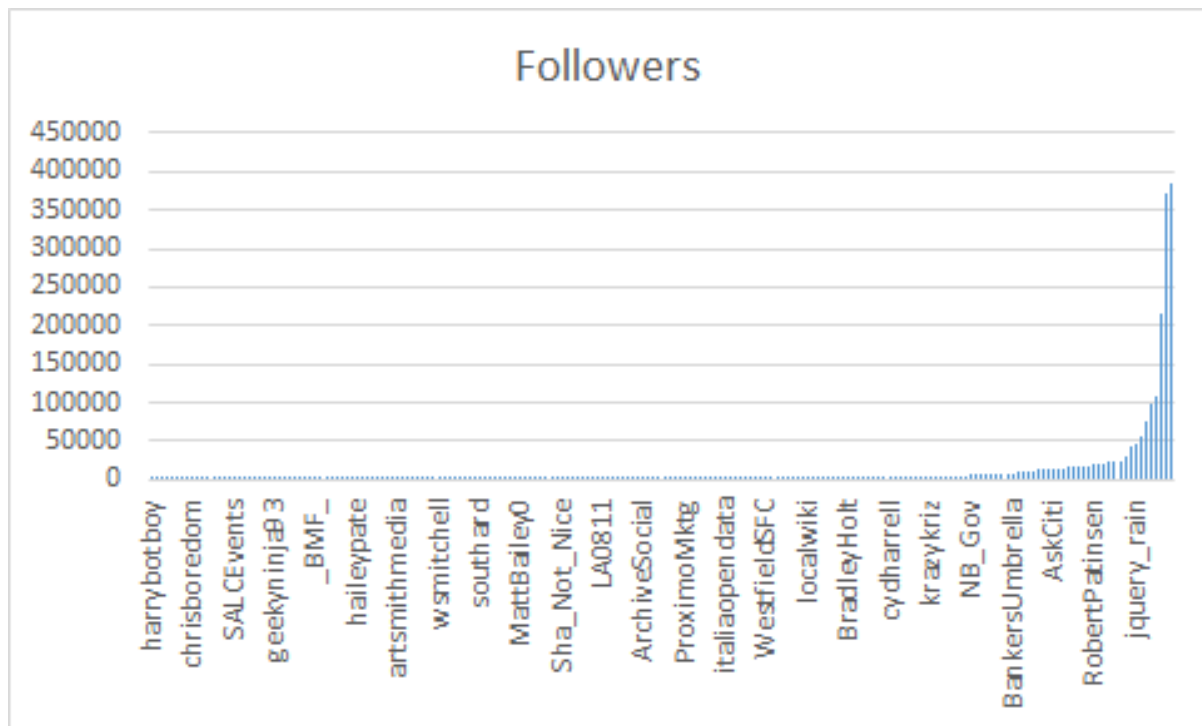


- Mean - 661
- Standard Deviation -345
- Median - 639

\*\*\* Given Rate limits, My followers and Follower-Followings are capped at 200 \*\*  
Getting around and finding pagination is still on the to do list.

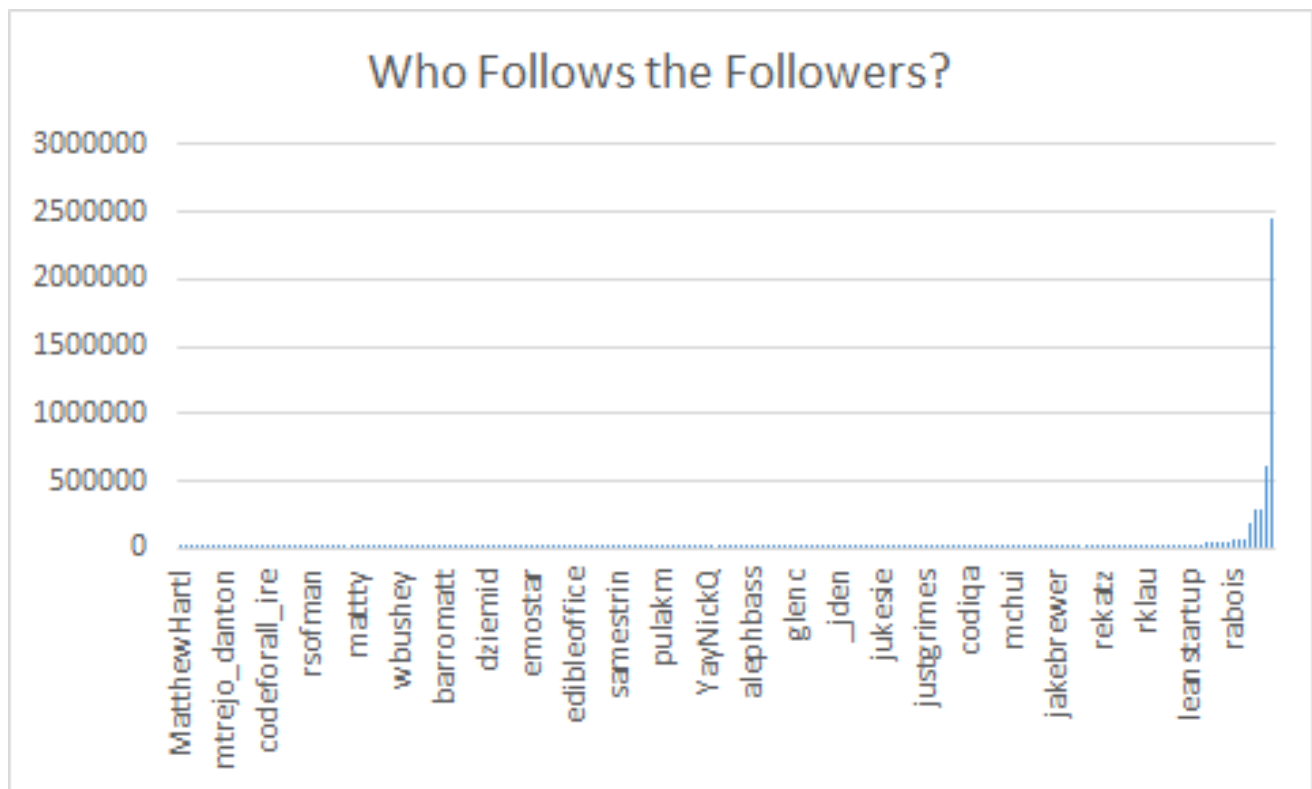
## 2. Twitter Followers

My twitter following has over 200+ people from majorly tech communities that share common interests. Many of them are tech blogs or different developer authorities of their languages. I enjoy using klout as a good reference for number of influence (64) in my social peer network. Primarily, I gain it from twitter.



My number of twitter followers are 350

### 3. Twitter Follower Following



My number of people I follow are 1282 people. I follow many handles in the local area, tech outlets, and national entities. Given the rich get richer effect, many of the handles I follow have over 200+ followers are industry authorities or those who tweet frequently. Therefore they have a lot of more content and following than many of their counterparts.