

HOMEWORK

For the purposes of this homework, we define three types of Twitter users.

- Layman: Users with less than 100 followers
- Expert: Users with 100-1000 followers
- Celebrity: Users with more than 1000 followers

Using the Twitter API, and starting with the @WUSTL twitter user, answer the following:

One degree of separation:

- Among the followers of @WUSTL, who has the greatest number of total tweets?
- Among the followers of @WUSTL, who has the greatest number of followers?
- Among those who @WUSTL follows, who has the greatest number of followers?
- Among those who @WUSTL follows, who has the greatest number of tweets by group: layman, expert and celebrity?

Two degrees of separation:

(For the following questions, limit your searches to laymen and experts.)

- Among the followers of @WUSTL and their followers, who has the greatest number of tweets?
- Among those who @WUSTL follows and those who they follow, who has the greatest number of tweets?