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INTRODUCTION

- **Analyzing information propagation on Twitter during the 2013 Iranian presidential election**
- **User population participating in the discussion of Iran during the 2013 election.**
- **correlations between the number of tweets per day and dates of major events during the election.**
- **most retweeted users.**

DATA SET

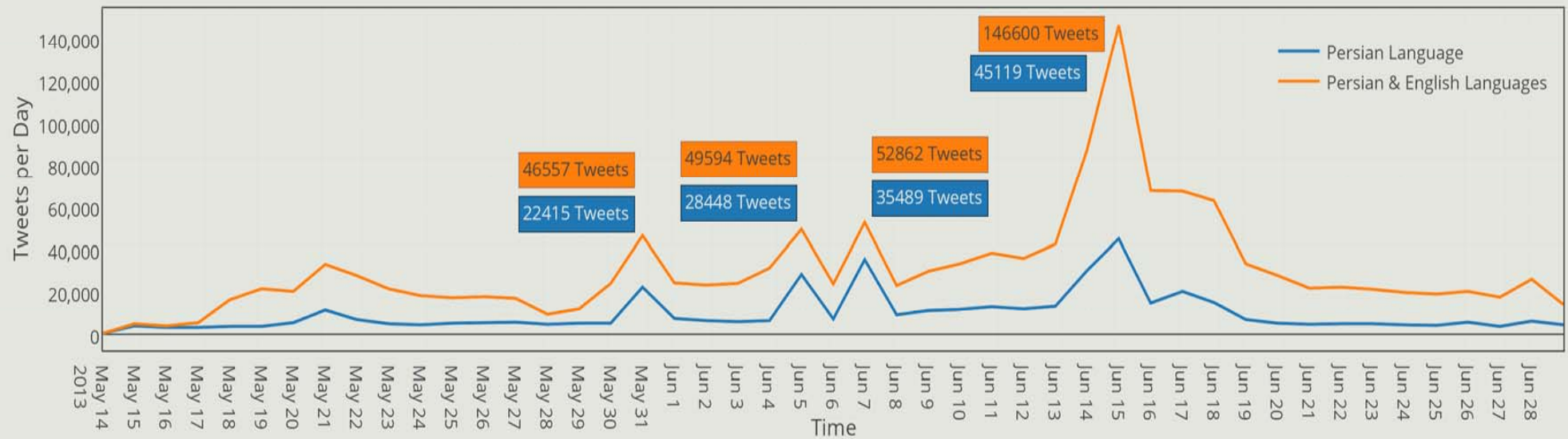
- Data set has been collected from May 14, 2013 to June 29, 2013 using Twitter search API
- 47 keyword and hashtags.
 - Including general keyword such as Iran, names of candidates in Persian and English (with multiple possible spellings in English).
- The final data set consisted of 3,006,528 tweets.

DISTRIBUTION OF TWEETS

- **May 31, June 5, June 7: presidential debates**
- **June 15: the day after the election, when Rouhani was officially announced as Iran's new president by Iran's Ministry of Interior.**
- **June 14: Election Day and the date some preliminary results were announced.**
- **June 16: the day after Rouhani's victory was official announced.**

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ANALYZING RETWEET NETWORK

Four main categories:

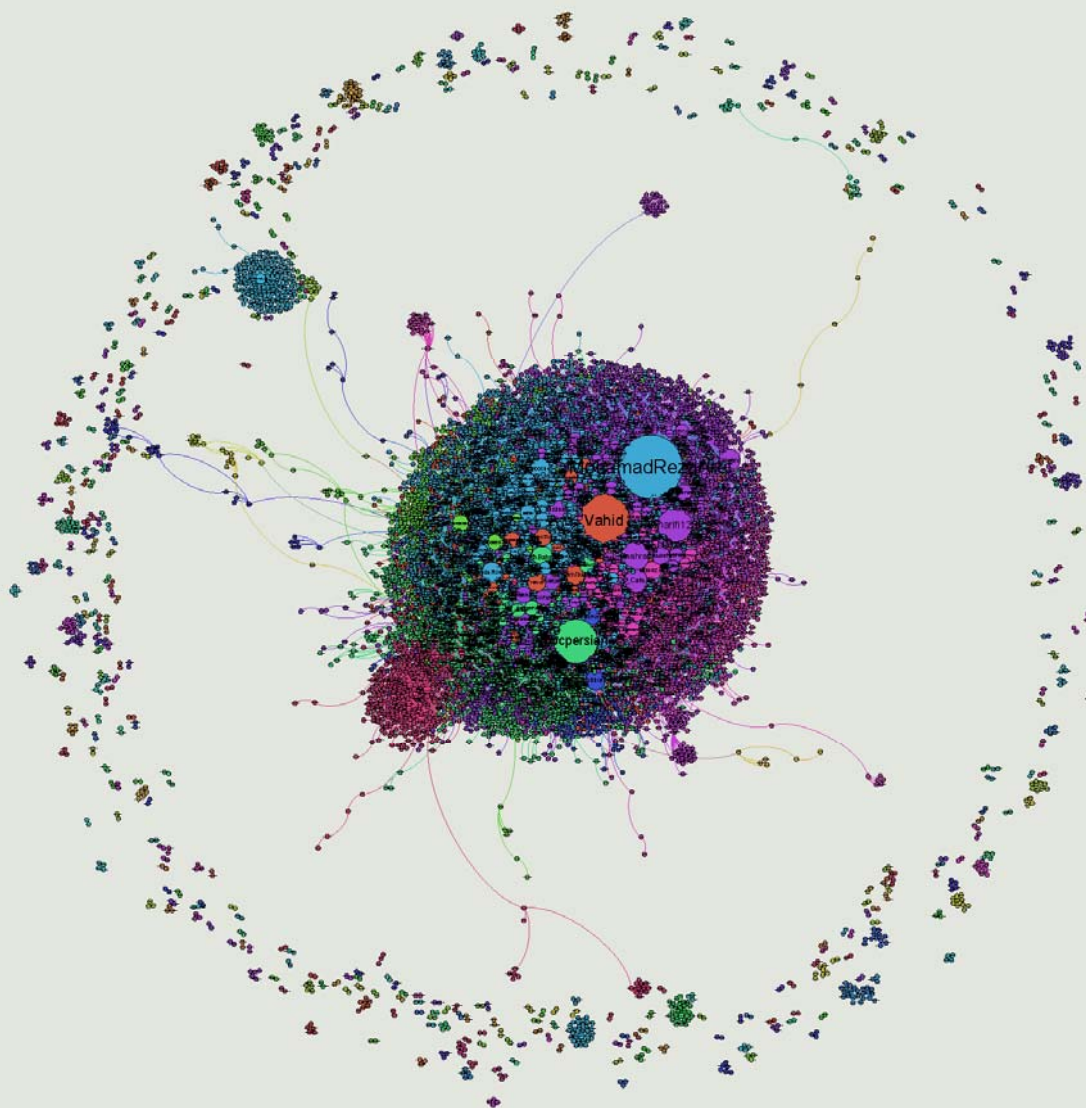
- **Official news/media outlets:** Official news agencies
- **Journalists:** Individuals who work as a journalist for an official news agency or media or as a freelance journalist
- **Politicians:** official twitter accounts of politicians.
- **Social media (Twitter) celebrities:** Popular users who tweet from inside or outside Iran and famous Iranian bloggers.

RETWEET NETWORK OF PERSIAN TWEETS

- **Most retweeted source: Mohammad (1,447 retweets).**
- **Iranian Twitter celebrities had the highest presence among the top 100 most retweeted users in Persian.**
- **The second most retweeted group was journalists.**
- **Eight official news/media outlets among the 100 most retweeted accounts.**

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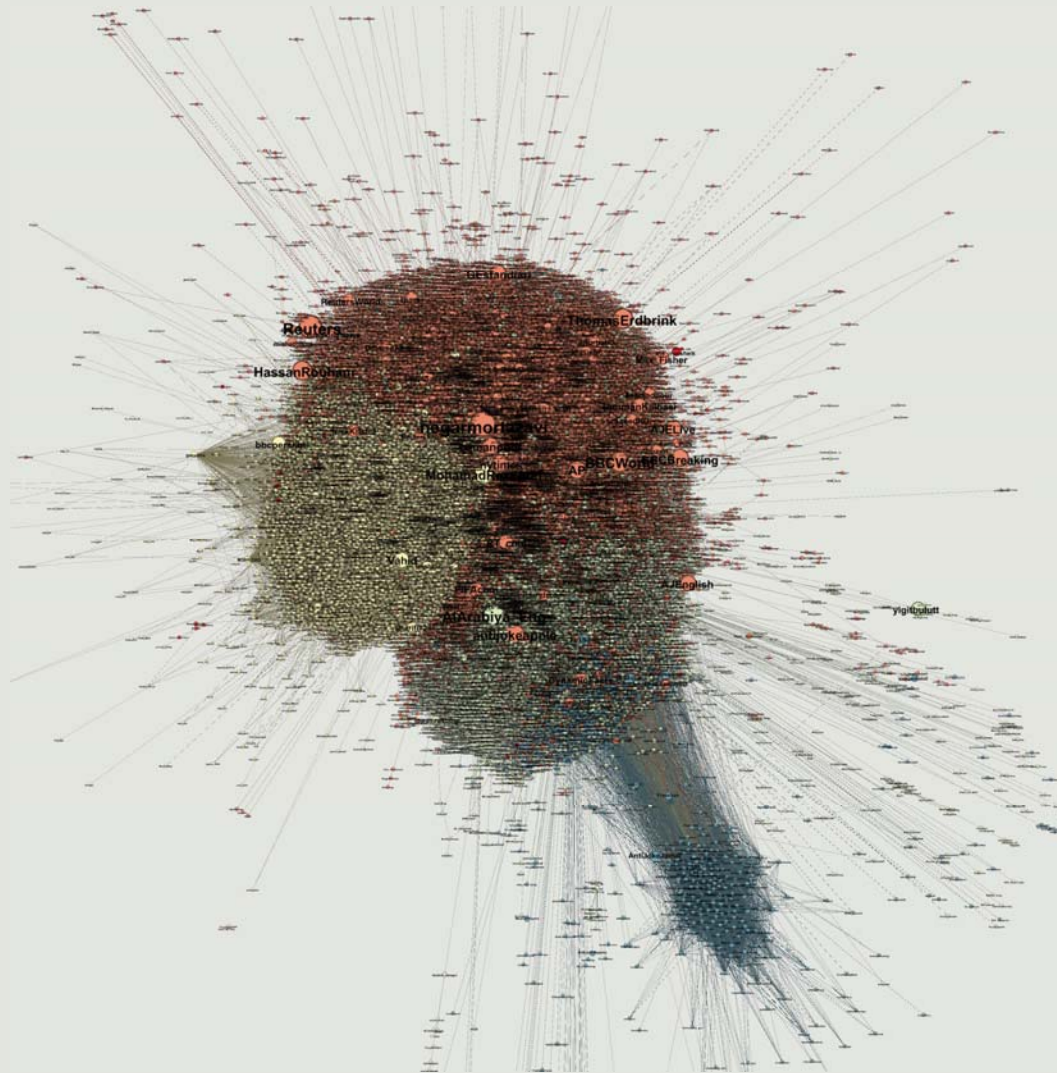


RETWEET NETWORK OF PERSIAN AND ENGLISH TWEETS

- The most retweeted users were from two categories, journalists and news/media outlets.
- Of the top 100 retweeted users, there were 27 news/media accounts.
- Two users on this list, BBC news in Persian (@bbcpersian), based in London and Mehr News Agency, (@MehrnewsCom), in Tehran, tweet in Persian.

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CONCLUSIONS

Discussion about Iran in Persian on Twitter is mostly dominated by micro-celebrities whereas the English Twitter is dominated by official media, news agencies and journalists.