

Exploring the Special Relativity of Politics

ElasticSearch Hackathon, Sep 2013

For more, see:

<https://github.com/Akibalogh/ES-Hackathon/>

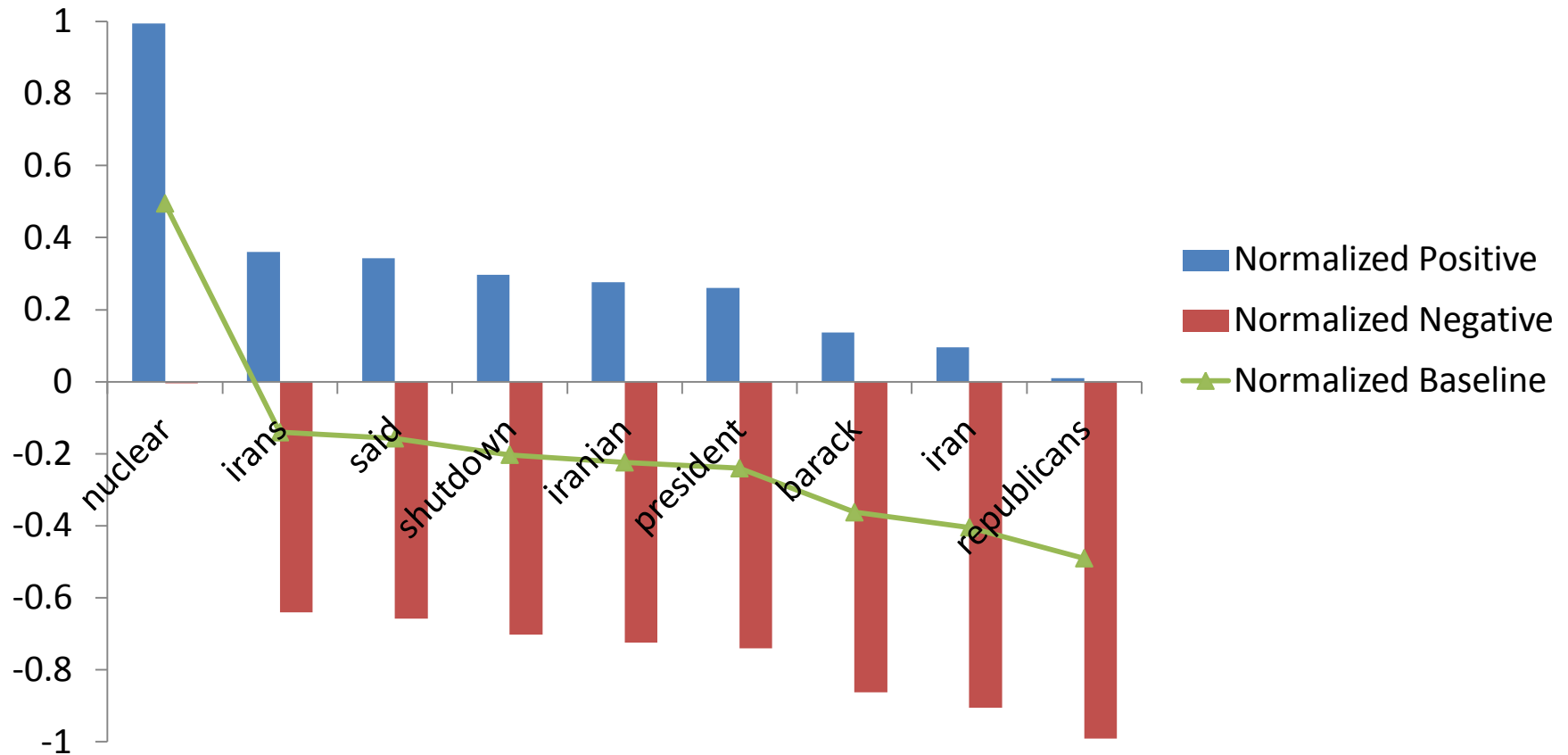


Process

1. Filter all Tweets by a topic (i.e. 'Obama') to get a subset of relevant Tweets.
2. Within that subset, analyze words related to the main topic ('Obama'). For example, word related to 'Obama' is 'President'.
3. Measure sentiment for the topic by counting the number of positive words (i.e. "helped") and negative words (i.e. "monster") used by the users in their Tweets.
4. Analyze the overall vibe around the topic by gathering aggregates of the positive and negative words.

Obama

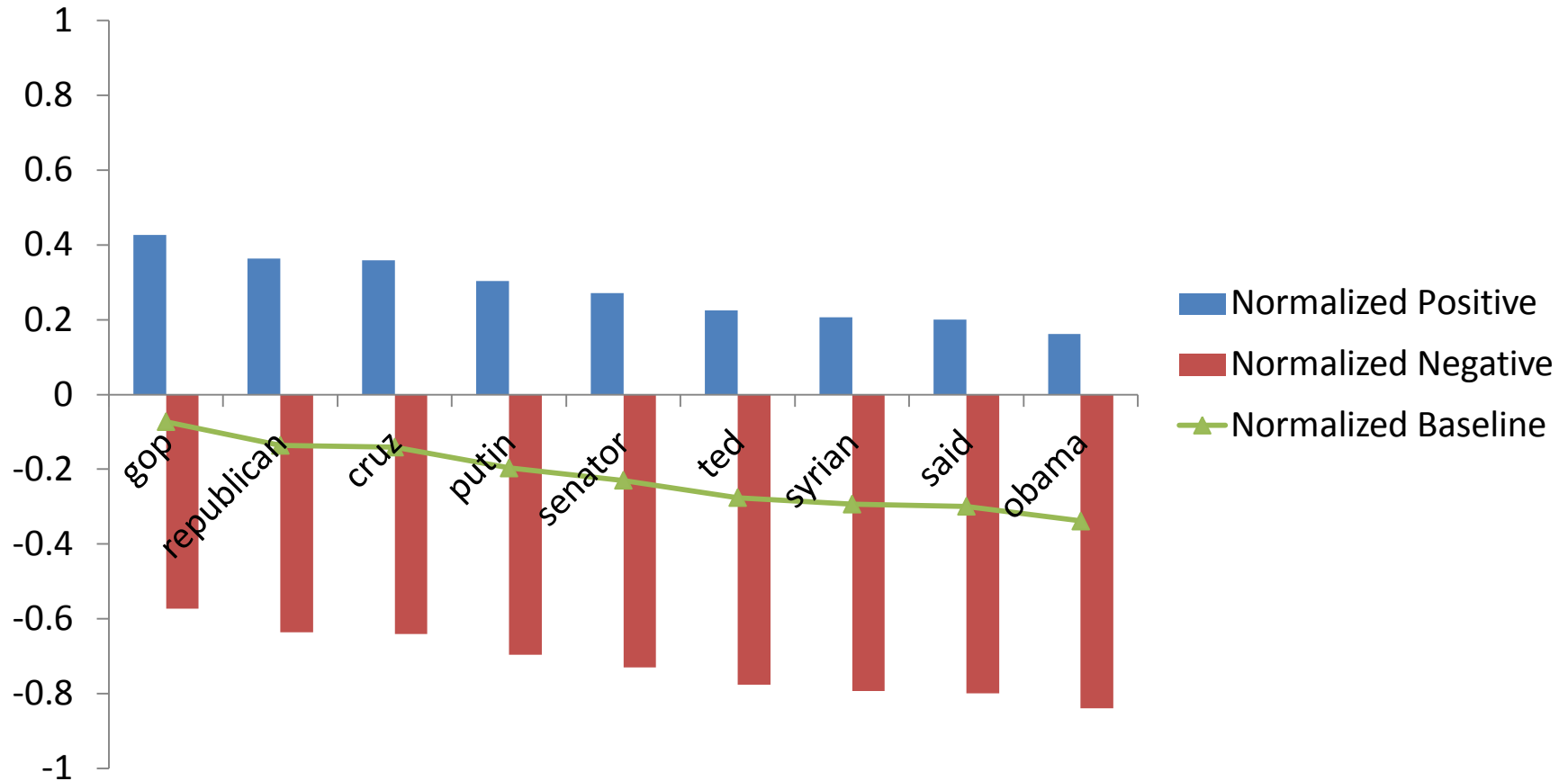
Analysis of tweets containing "Obama"



Total Tweets: 16,456

McCain

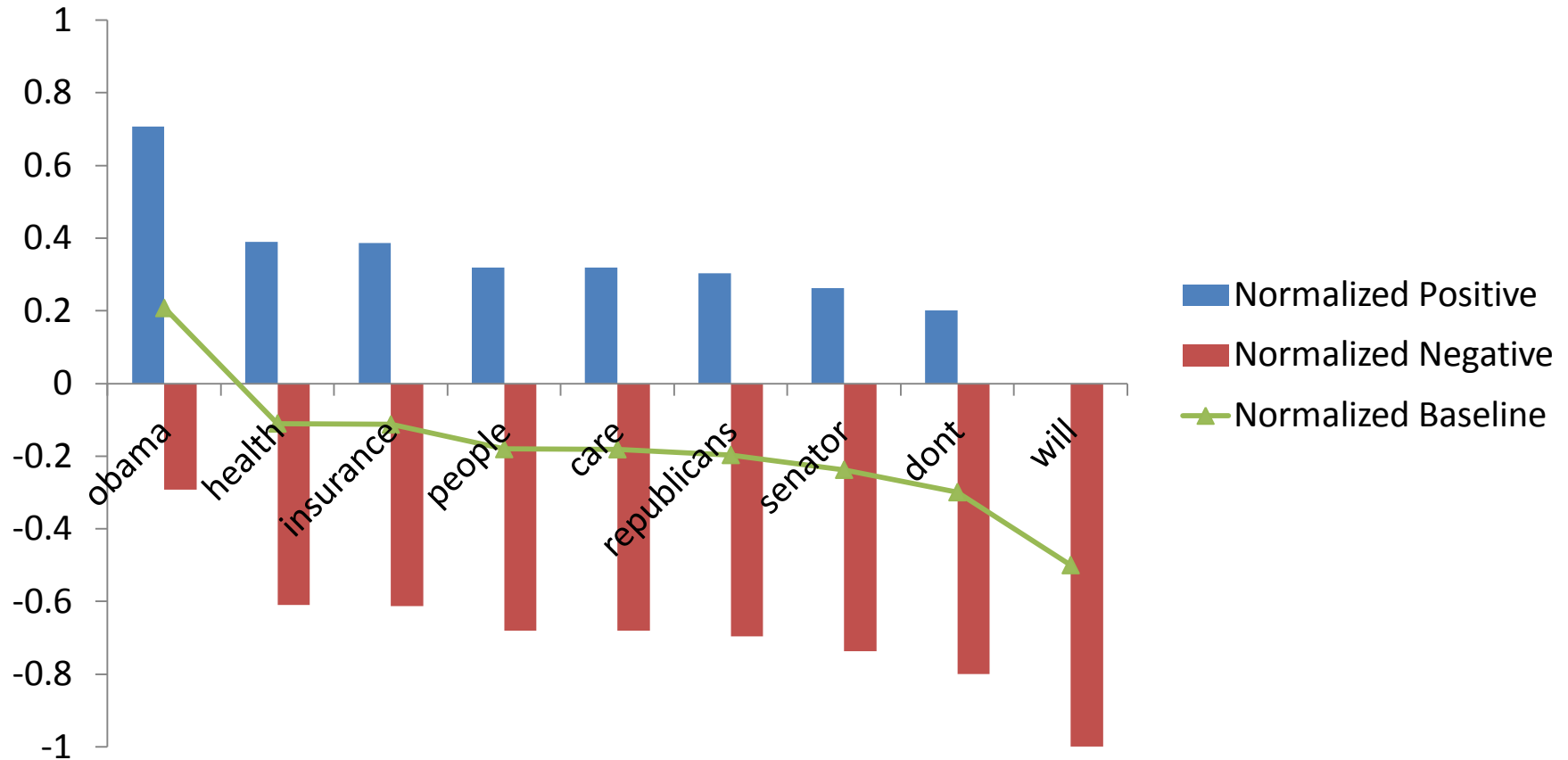
Analysis of tweets containing "McCain"



Total Tweets: 12,098

Obamacare

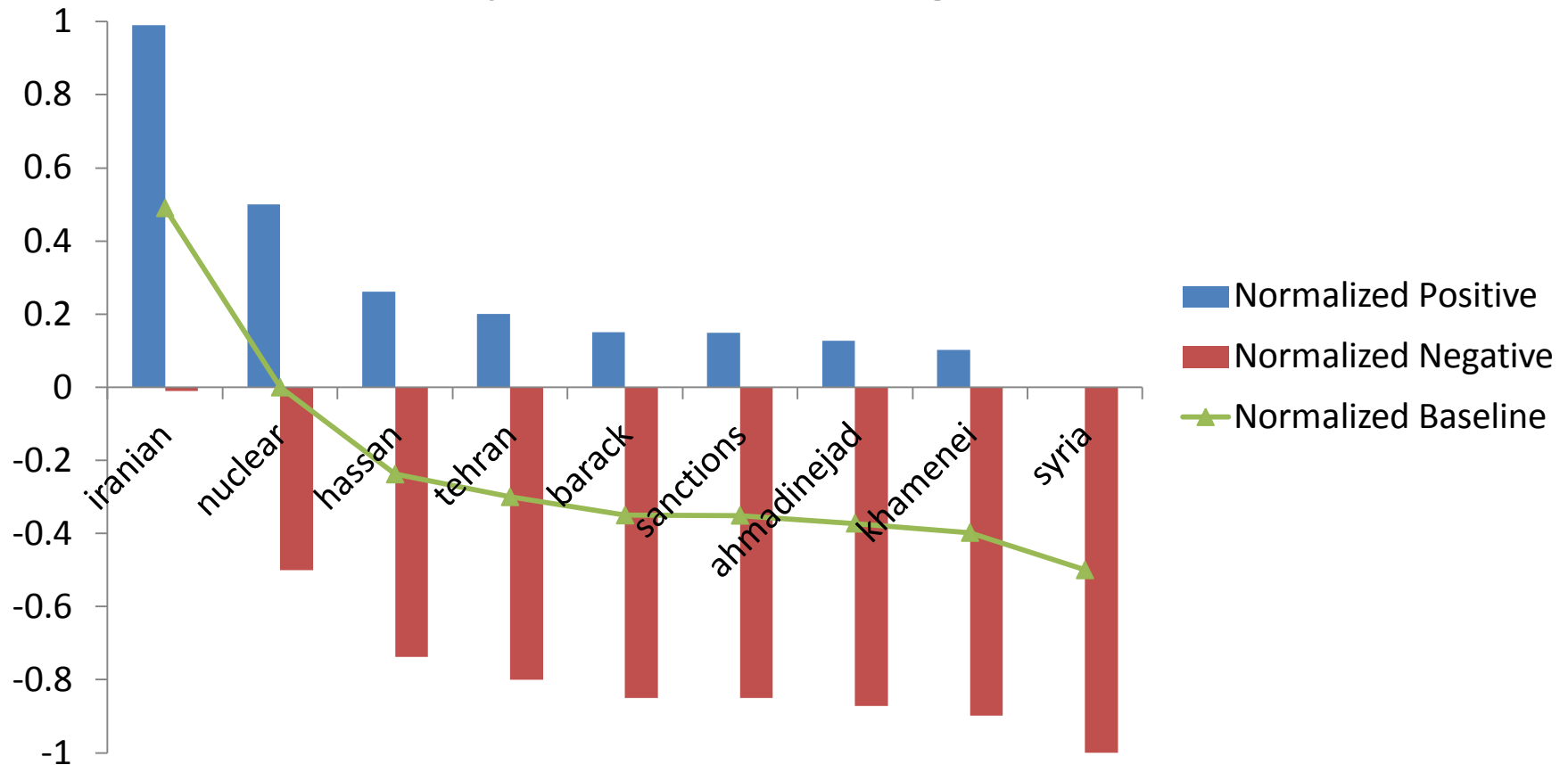
Analysis of tweets containing "Obamacare"



Total Tweets: 45,941

Rowhani

Analysis of tweets containing "Rowhani"



Total Tweets: 1,541