Mini Research Project: Colombian Presidential Elections 2018

Text Mining: Models and Algorithms

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Colombian 2018 Elections

We selected Colombian 2018 Presidential Elections. The first round was held on May 28, 2018 and the second round on June 17, 2018. Our focus will be on the **first round**.
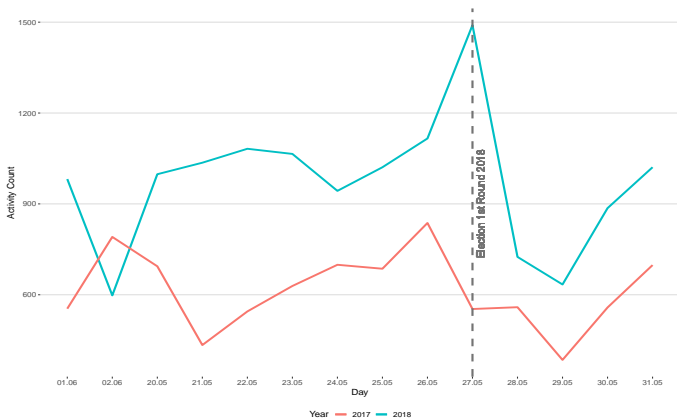
Politicians Selected / How do we get usernames?

59 Colombian politicians and their Twitter accounts were identified. In order to do that, we searched the Twitter accounts of the Colombian Senate, Congress, Presidency and some important political parties.

How many tweets do we get?

From counting the data we found that 13,597 tweets were sent one week before and after the elections in 2018 compared to only 8,622 tweets sent in the same time period one year before.

Useful Queries

For counting tweets:

```
twarc2 searches --archive --start-time "2018-05-20" --end-time "2018-06-03" --counts-only Colombia2.txt count2018.csv

twarc2 searches --archive --start-time "2017-05-20" --end-time "2017-06-03" --counts-only Colombia2.txt count2017.csv
```

For obtaining tweets: Using the queries below we obtained the full activity of the politicians: [1]

```
twarc2 timelines --use-search --start-time "2018-05-20" --end-time "2018-06-03" Colombia.txt elections2018.json

twarc2 timelines --use-search --start-time "2017-05-20" --end-time "2017-06-03" Colombia.txt elections2017.json
```

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[1]See `https://bit.ly/3rgBmxO` for the referenced `.txt`-file.