Twitter Sentiment Analysis

Two weeks ago, I was laying on my coach watching the Inauguration Day on TV. After some minutes, I realized that I was probably living an historical moment. On that moment I thought to myself, if American citizens could vote today again, would we see the same results?

For that reason, I decided to apply **The Power of Big Data** to know what was people´s thoughts in that moment. So I took my best guns and started to work (code): Twitter, R sentiment analysis libraries and Carto.

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So, coming back to the moment in the coach, I asked to myself: Has US citizens changed their mind since the day that they voted? I mean, I they had to vote again today, would the results have been the same?

To solve this questions I did the following simple steps:

## Get a feeling about people´s conversations: Twits.

To get a feeling about people´s conversation I get 36XXX from twitter containing the words Trump and #InaugurationDay. In order to being able to plot them in a map, the only requirement I asked for was that they should have a geo tag. Thanks to the Carto tool, they made my live easier!

In another post I will write how to use the tool!

## Run a text analysis to extract the sentiment

## Aggregate the results by state

## Plot in a map and compare result with the election´s results map