Brazilian feelings about elections (on twitter)

Ciência de dados - IMD0905

Professor Ivanovitch

Hello!

We are:

Hugo

Map plotting and data cleaning

Paulo

Data collecting and processing

Tyrone

Idealizer, research and documenting

1.
The big idea

What we want to do

Feeling analysis from twitter

* Get a lot of tweets in a context
* Analyze the content polarity
* Plot it on a map divided by states

How to do this?

Which tools, libs we use

Python Libraries

TweePy

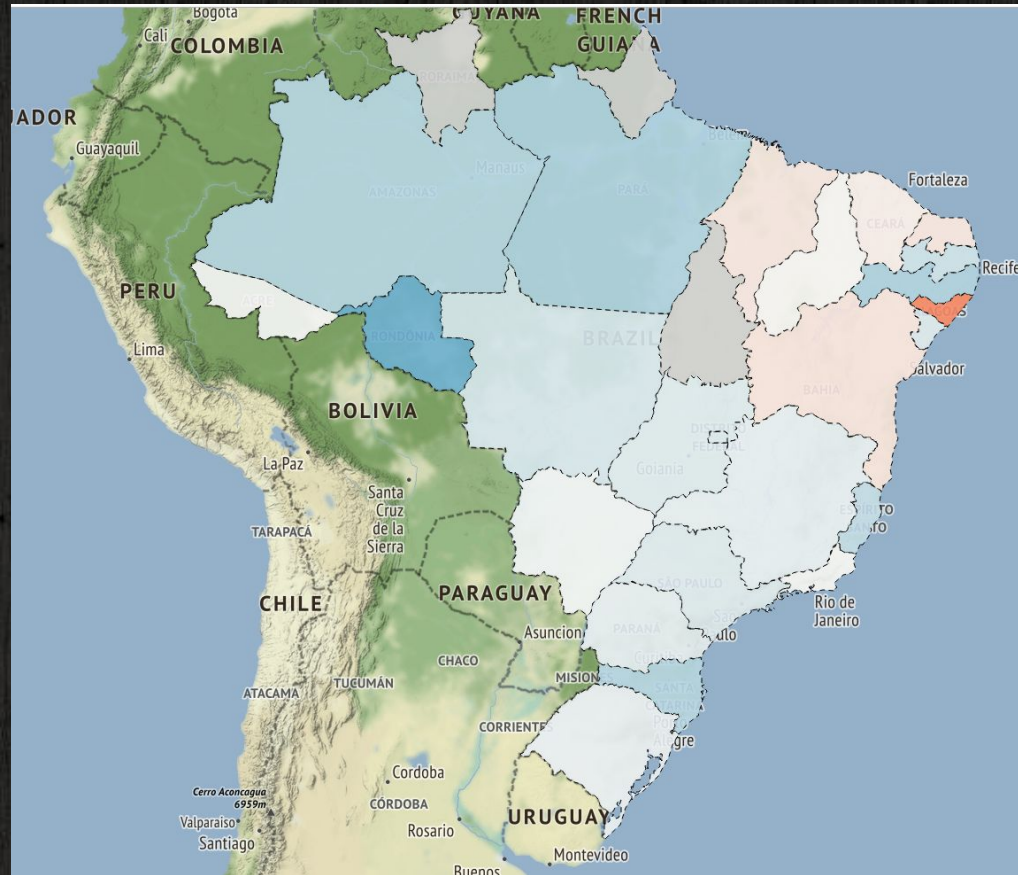An easy-to-use Python library for accessing the Twitter API.

TextBlob

A Python library for processing textual data. It provides a simple API for into common natural language processing (NLP) tasks.

Folium and Shapely

Folium makes it easy to visualize data that's been manipulated in Python on an interactive leaflet map.
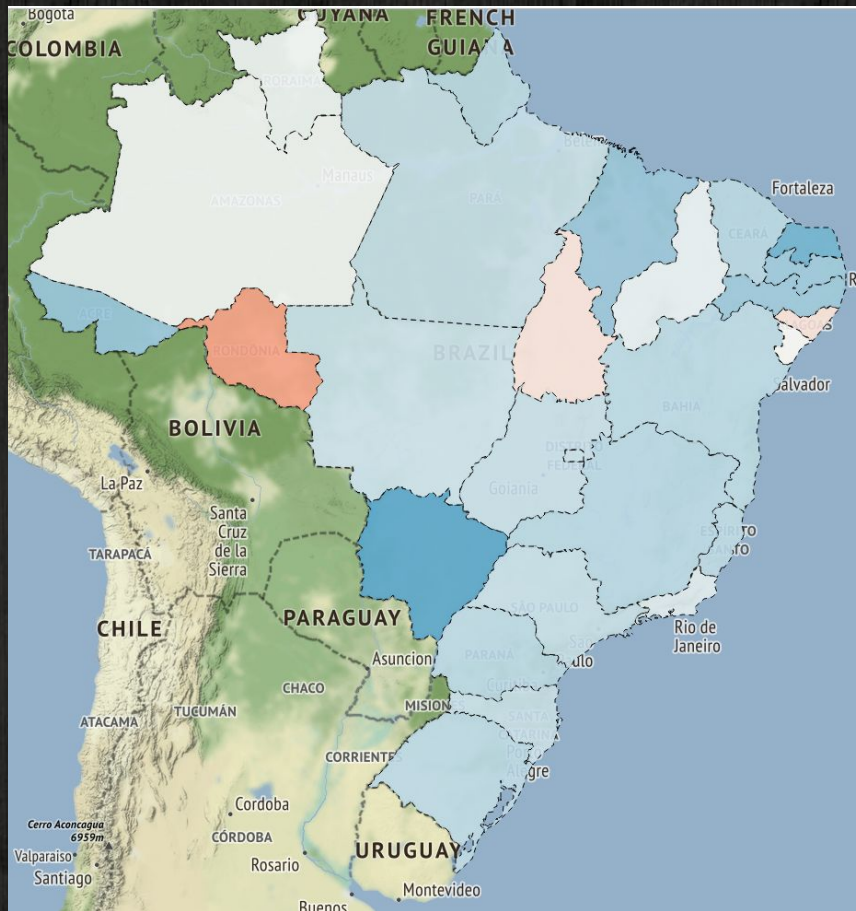
Shapely is a BSD-licensed Python package for manipulation and analysis of planar geometric objects
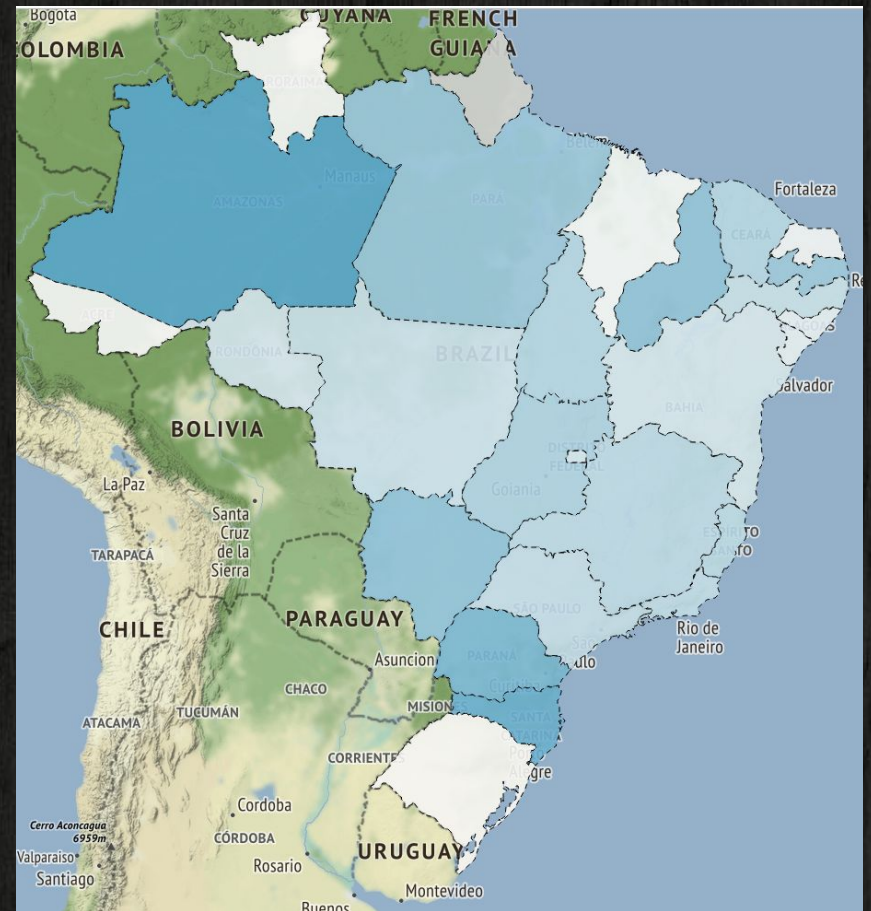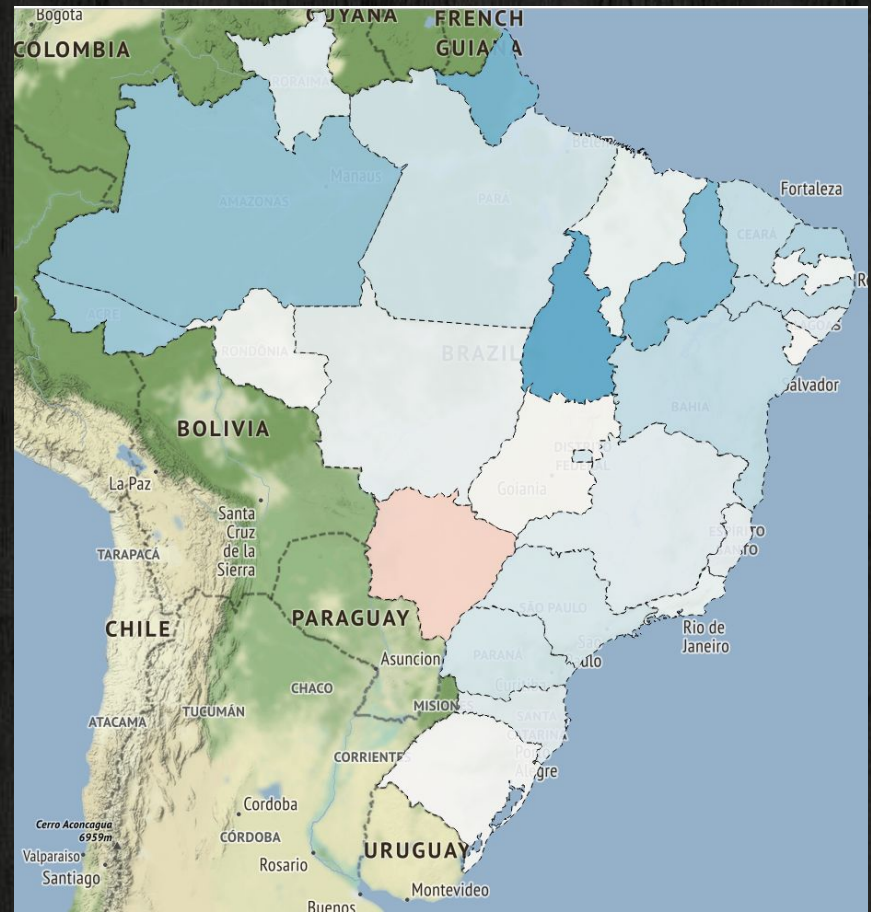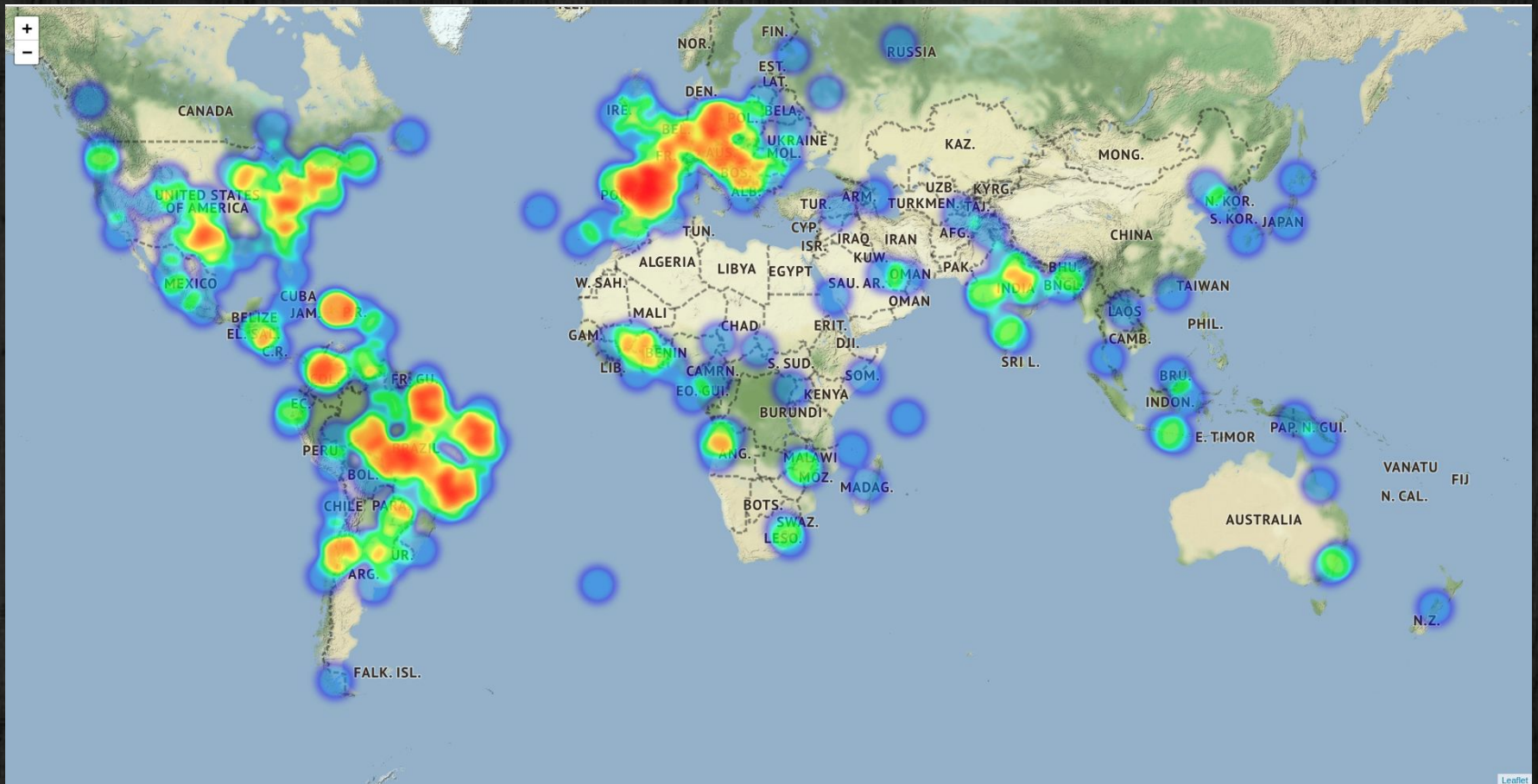
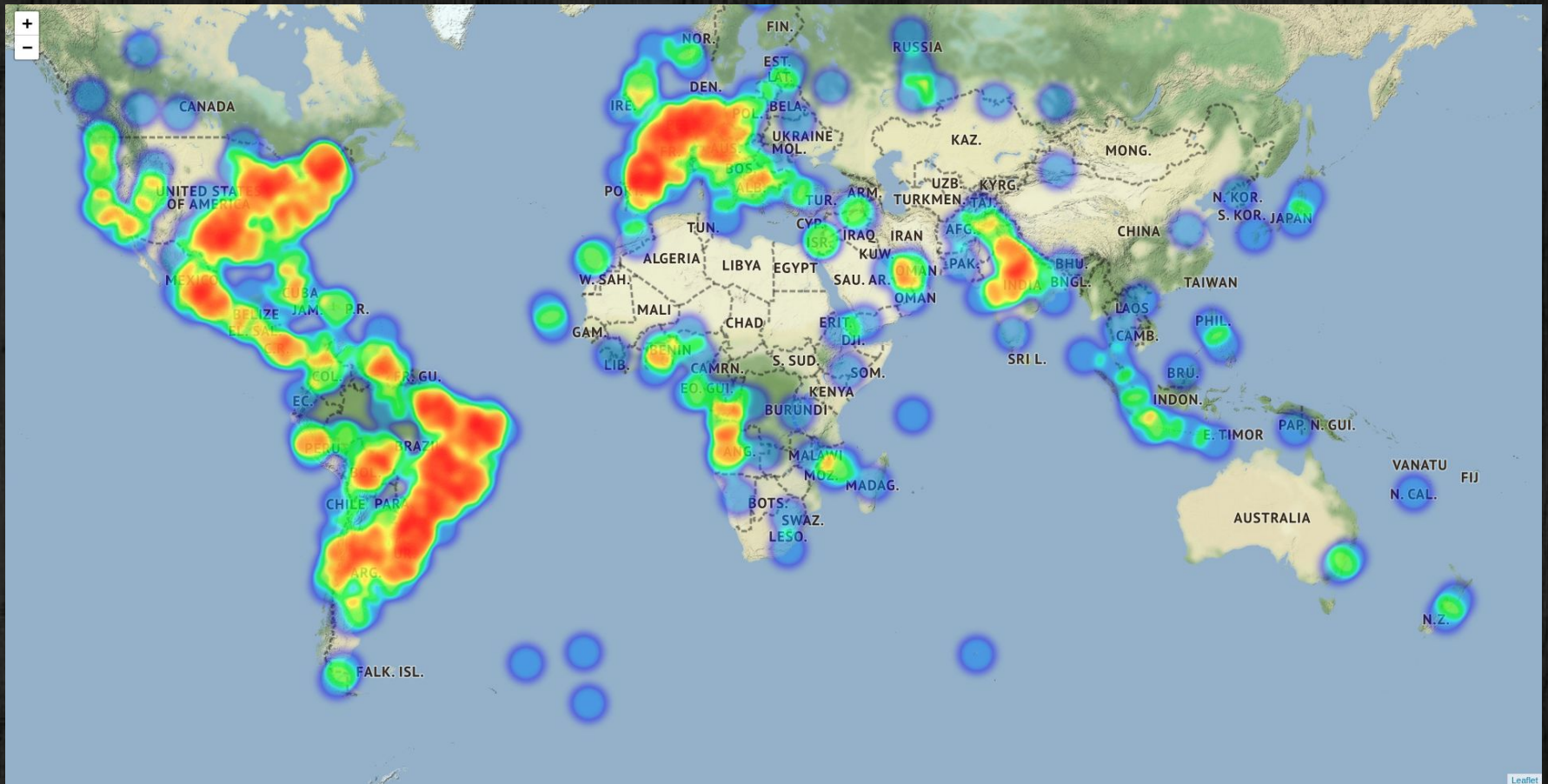# First Results

Sunday at 09:00 am

Haddad

Bolsonaro

Sunday at 20:00 pm
(After the result)

Haddad

Bolsonaro

Tweets density in the world
(after the result)

Haddad

Tweets density in the world
(after the result)

Bolsonaro

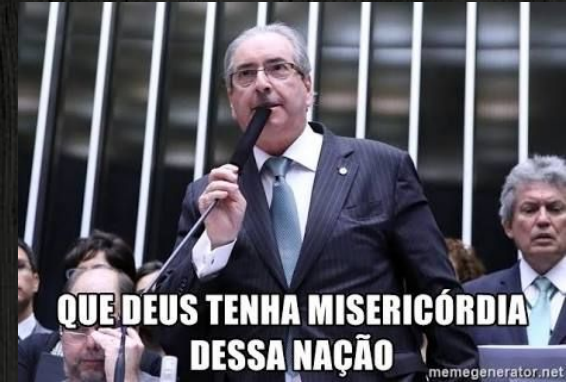QUE DEUS TENHA MISERICÓRDIA DESSA NAÇÃO

Thanks!

Any questions?

You can find us at:

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@lopespaulo

@tyronedamasceno

Repository