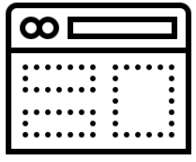
Unconventional Sources of Data

Getting Data

Unstructured Data Types

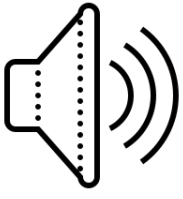
Text files and documents



Websites and applications

Sensor data

Image files



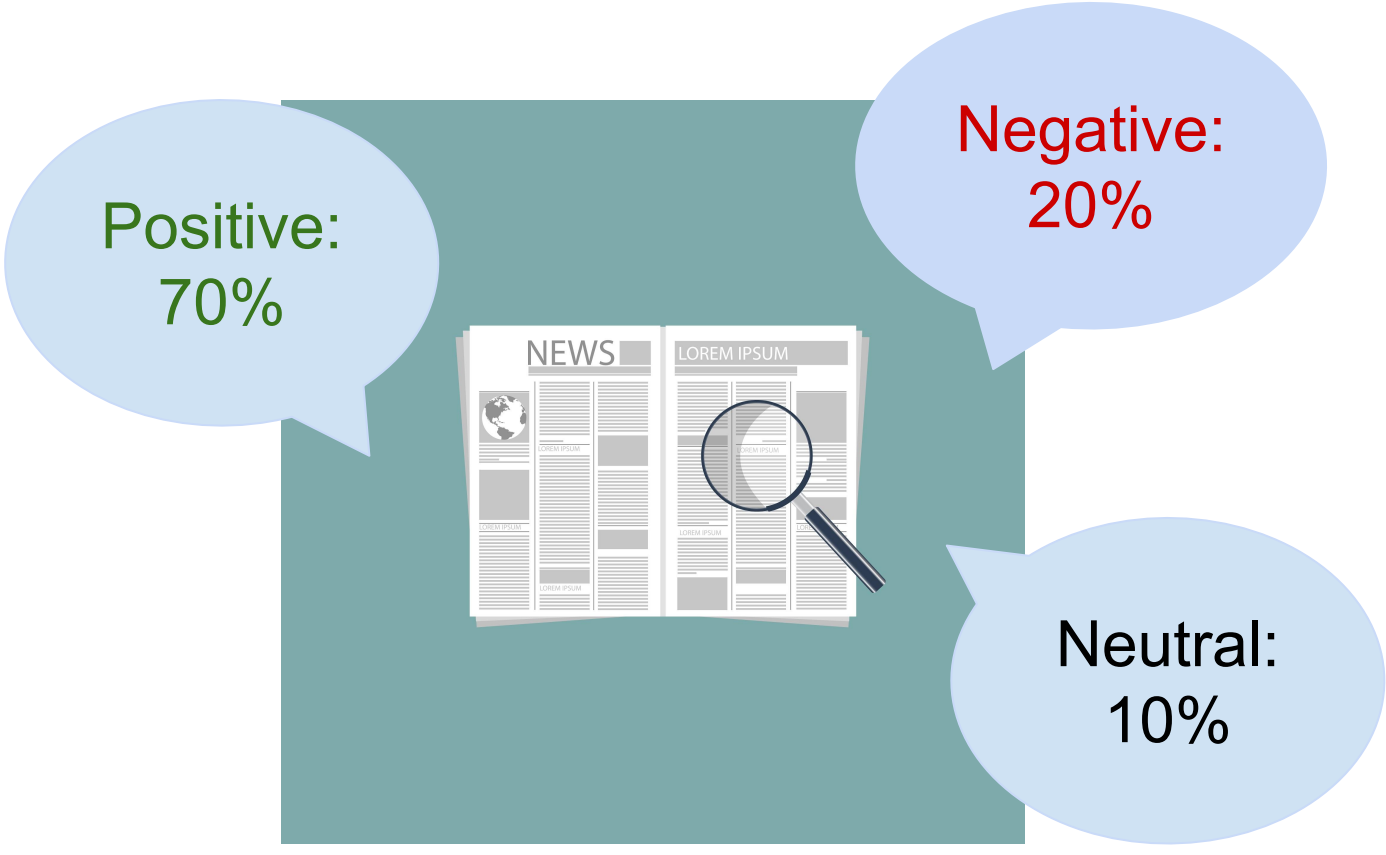
Audio files

Video files

Email data

Social media data

Source: TechTarget



David Robinson

Chief Data Scientist at DataCamp, works in R and Python.

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Recommended Blogs

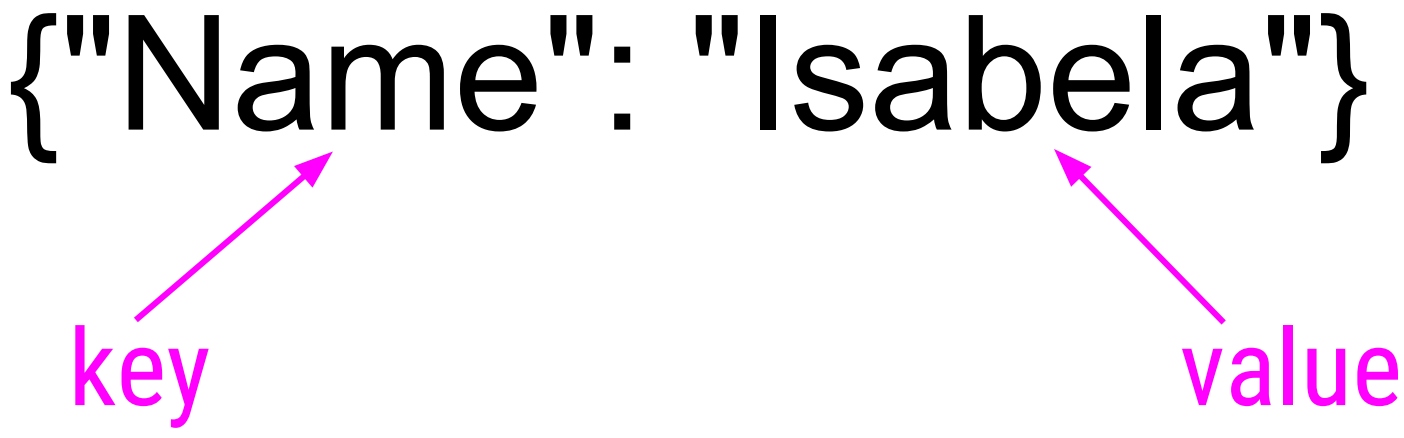
- DataCamp

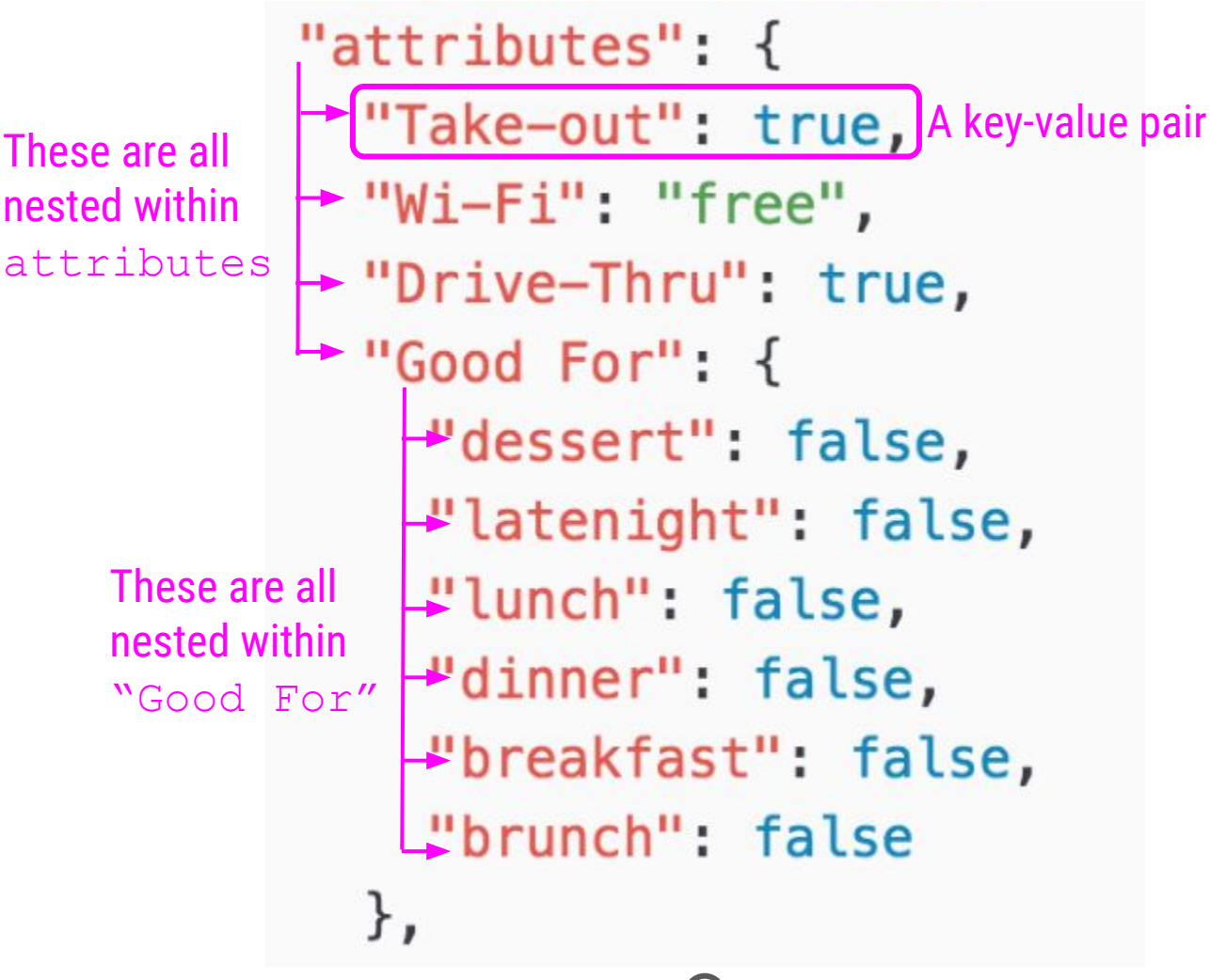
Text analysis of Trump's tweets confirms he writes only the (angrier) Android half

I don't normally post about politics (I'm not particularly savvy about polling, which is where data science has had the largest impact on politics). But this weekend I saw a hypothesis about Donald Trump's twitter account that simply begged to be investigated with data:

http://varianceexplained.org/r/trump-tweets/

JSON: key-value pairs

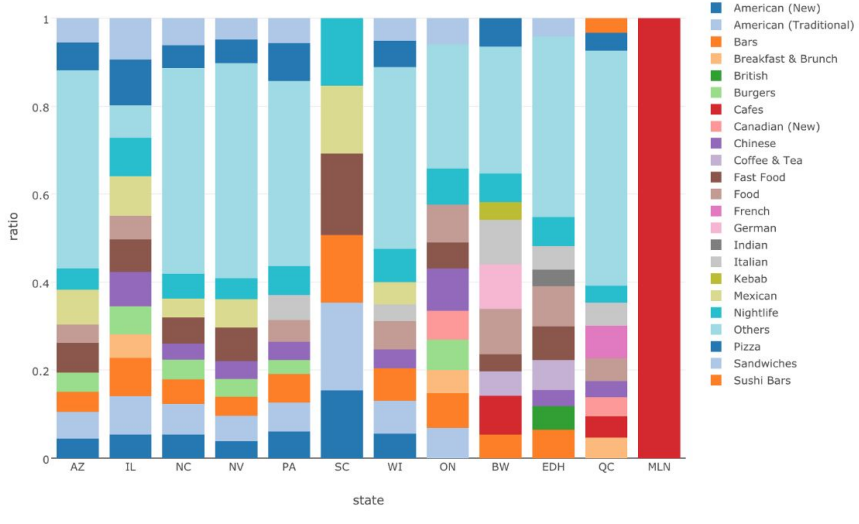




https://blog.exploratory.io/working-with-json-data-in-very-simple-way-ad7ebcc0bb89

Kan Nishida Follow
CEO / Founder at Exploratory(https://exploratory.io/). Having fun analyzing interesting data and learning something new everyday.
Mar 29, 2016 · 10 min read

Working with JSON data in very simple way



Restaurant types per State / Province

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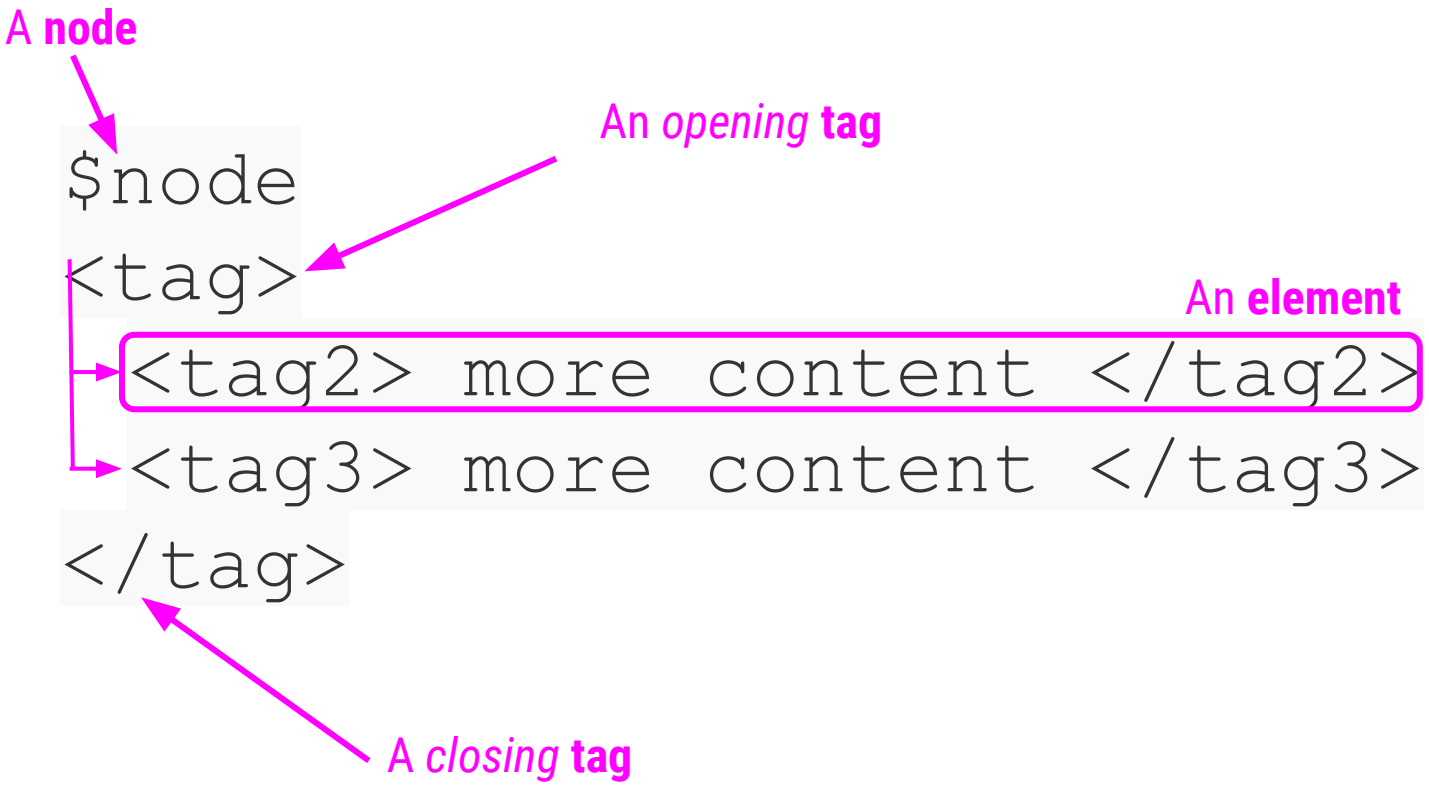

A **node**
An *opening* **tag**
An **element**
$node
<tag>
<tag2> more content </tag2>
<tag3> more content </tag3>
</tag>
A *closing* **tag**

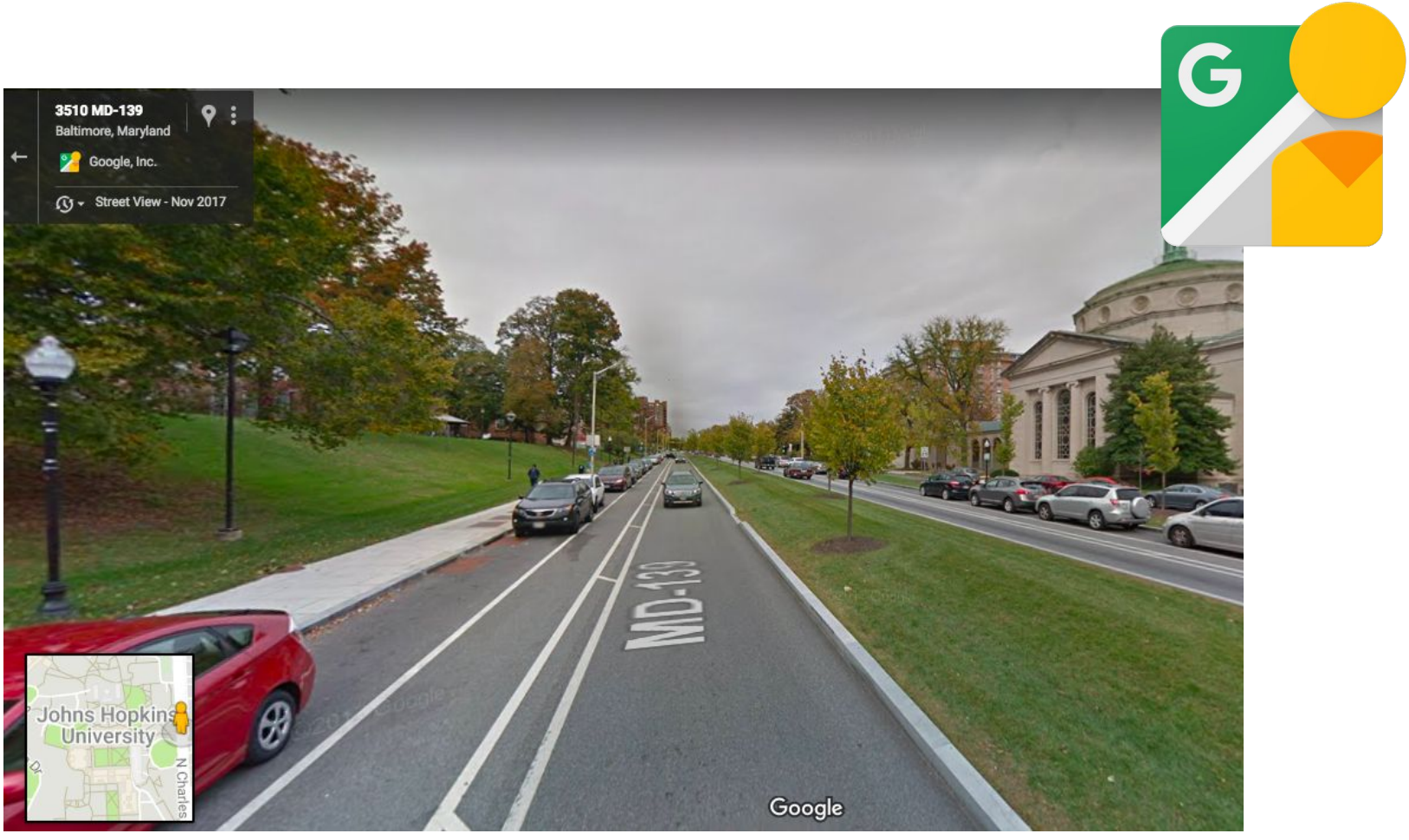
José Roberto Ayala Solares Follow
Research Scientist working on Deep Medicine at @UniofOxford / Inĝeniero je profesio, matematikisto je penso, esploristo je datumoj kaj vojaĝanto je koro...
Aug 2, 2017 · 5 min read

Web scraping tutorial in R

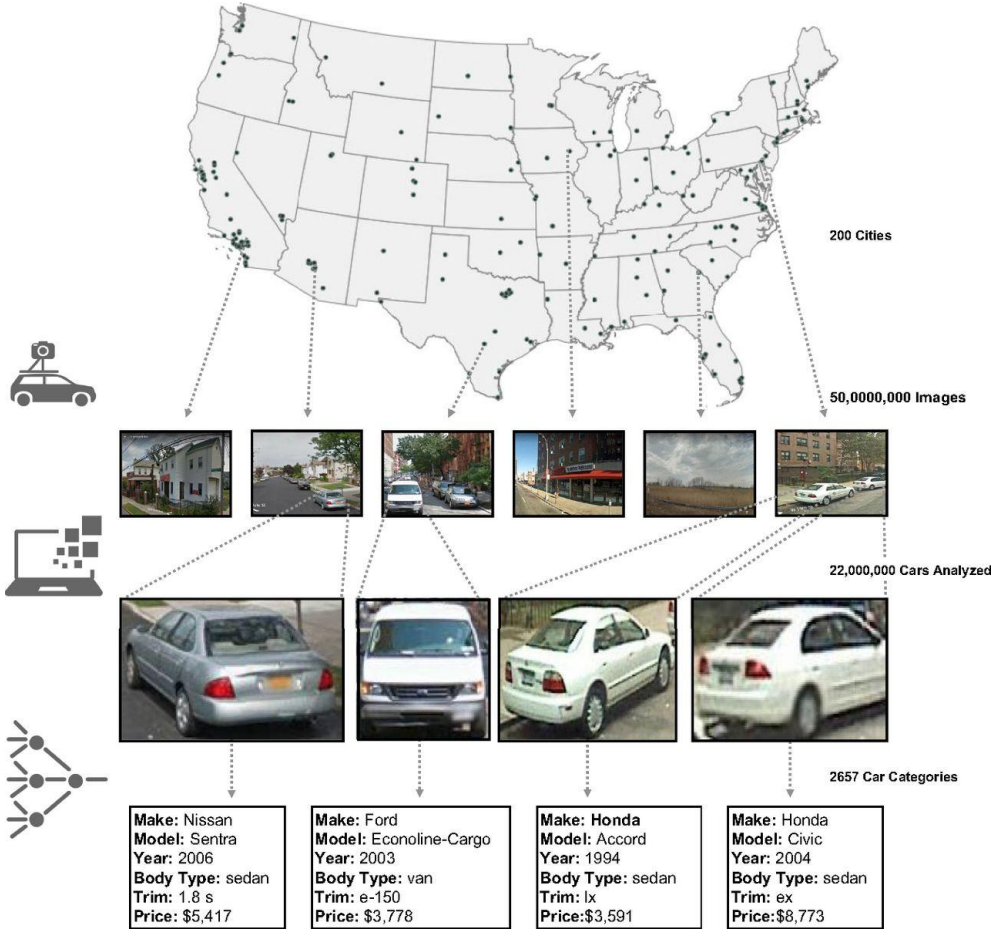
A couple of days ago, Kevin Markham from Data School, published a nice tutorial about web scraping using 16 lines of Python code.

> Web scraping the President's lies in 16 lines of Python
>
> Note: This tutorial is available as a Jupyter notebook, and the dataset of lies is available as a CSV file, both of...
>
> www.dataschool.io

The tutorial is simple and really well-made. I strongly encourage you to have a look at it. In fact, such a tutorial motivated me to replicate the results but this



Source: Google



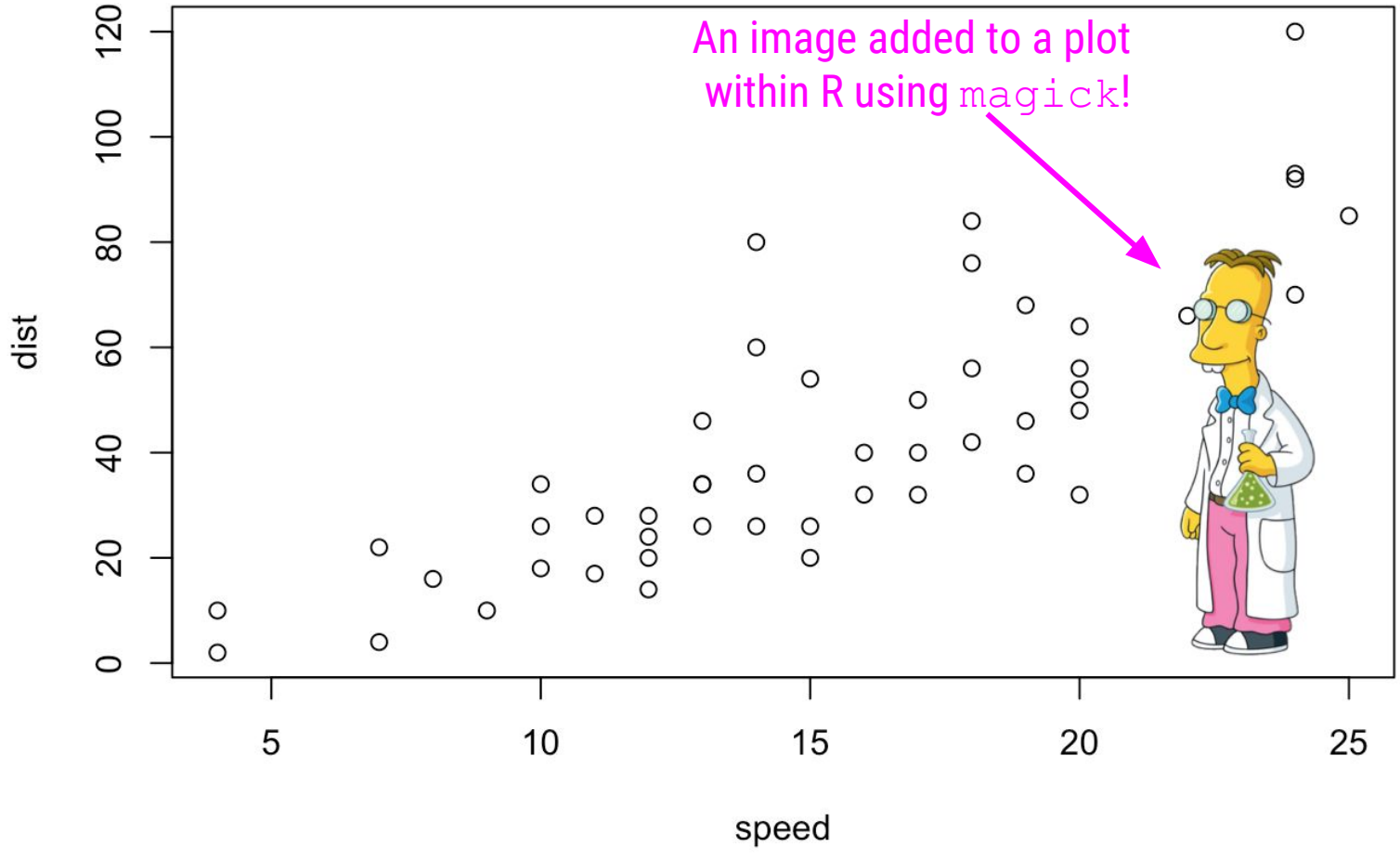
Source: Demography with deep learning and street view, Gebru et al.

The cars in this image of a Brooklyn neighborhood can reveal a lot about the residents there. // Google Street View

Google Street View Can Reveal How Your Neighborhood Votes

LINDA POON DEC 6, 2017

https://www.citylab.com/transportation/2017/12/google-street-view-data-demographics-cars-research/547436/



https://cran.r-project.org/web/packages/magick/vignettes/intro.html#drawing_and_graphics

Photo by Jace Grandinetti on Unsplash

Fun with R

Just another R blog

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← tRanscribing music from audio files

Network visualization – part 1: Cytoscape →

Search

A simple way to cluster music

Posted on January 25, 2013 by Vessy

In my last blog, I discussed the tuneR functions that provide an option to transcribe musical notes from audio frequencies. In this blog, I'll write about functions for comparison of audio spectrum distributions, available in the seewave library.

The idea I wanted to test here is simple: can I use similarities between audio spectrum distributions to find songs that are similar to each other? More specifically, can I use

Recent Posts

- Network visualization – part 6: D3 and R (networkD3)
- A few thoughts on the existing code parallelization
- Network visualization – part 5: Cytoscape (an update) – RCy3
- Networks, mazes, and R (Rmaze)
- One function to run them all... Or just eval

http://www.vesnam.com/Rblog/sortmymusic/

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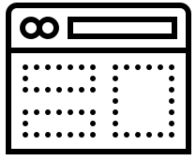

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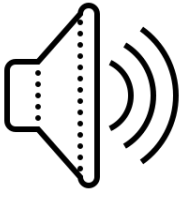

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Source: TechTarget