Animated Graphs

Douglas Araujo 4 Nov 2020, DataViz meeting





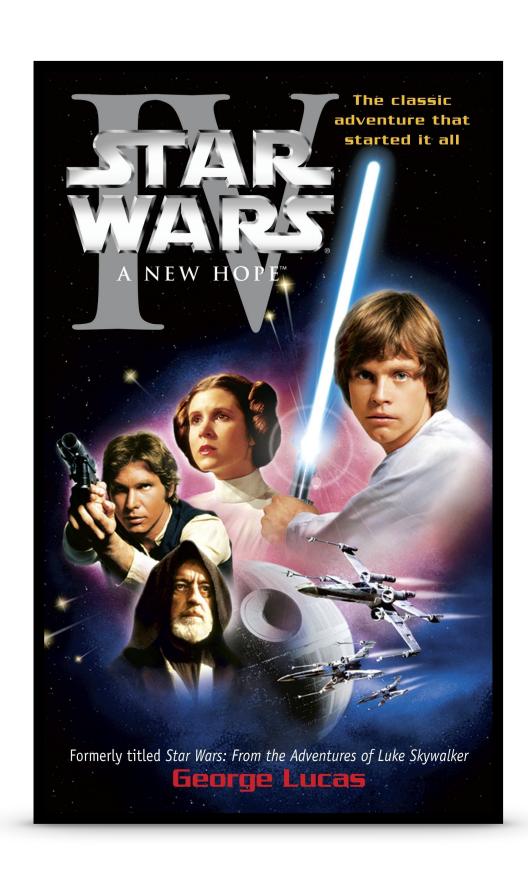
- Animated graphs are a great addition to your data-based communication toolbox.
- Coding an animated graph is straightforward thinking about what to animate is the bit that takes most of your time.
- Please don't over do it.

What are animated graphs?

- Static vs Interactive vs Animated graphs
- Which is better? It depends...

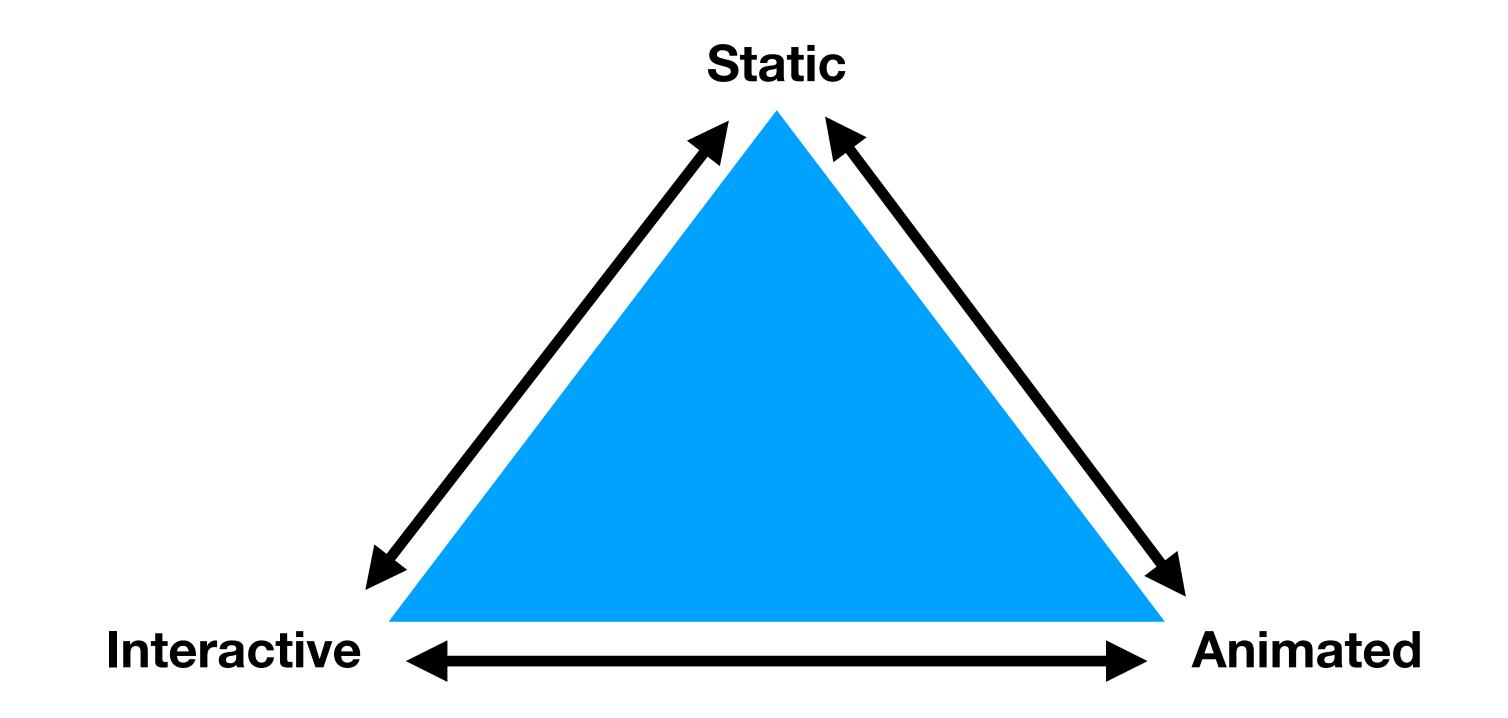






What are animated graphs?

Nuances between static, animated and interactive graphs



Why & when to use animated graphs?

Highlight one of the dimensions.

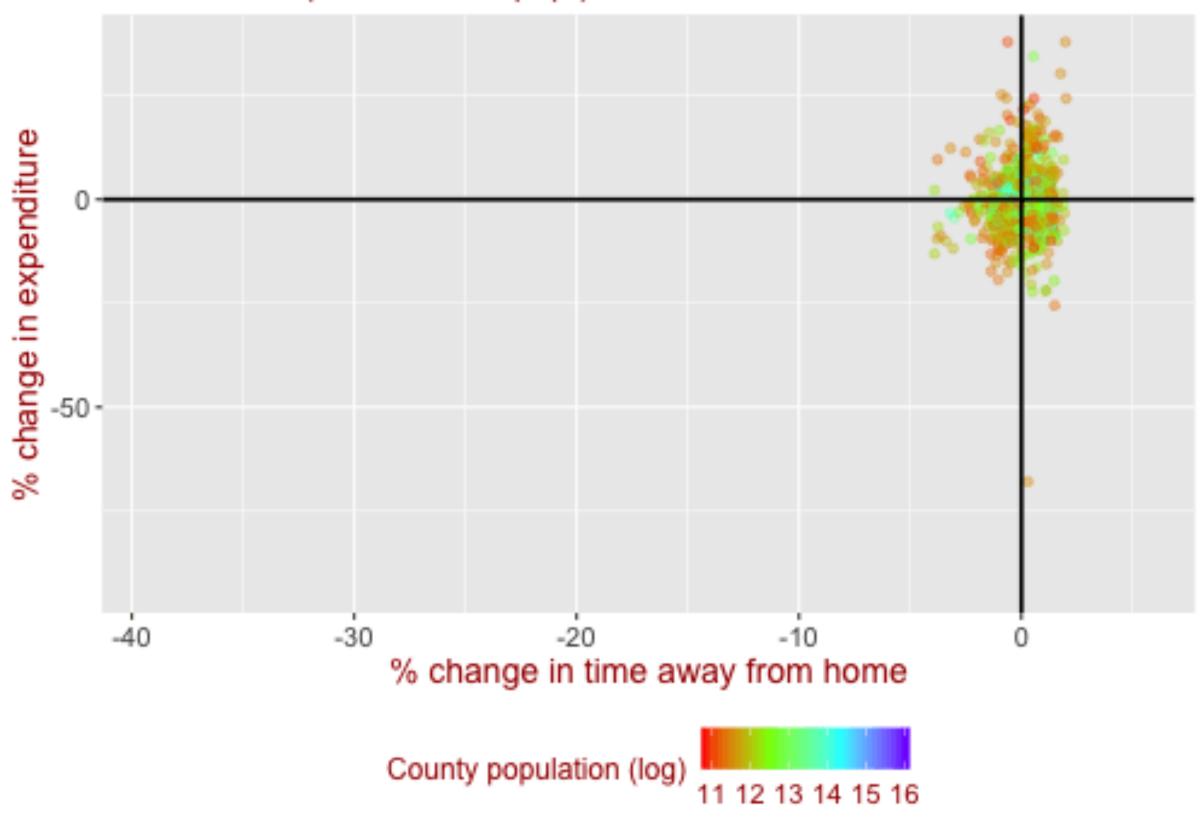
Add another dimension (usually time).

They are strong attention grabbers! So don't over do it.

Example

Evolution of mobility and expenditure in US counties

784 counties (83.8% of US pop.) - Date: 2020-02-24



Source: TrackTheRecovery.org

Live demo: Animated graphs in R

(Code and useful references available on GitHub)

dkgaraujo / AnimatedGraphsPresentation