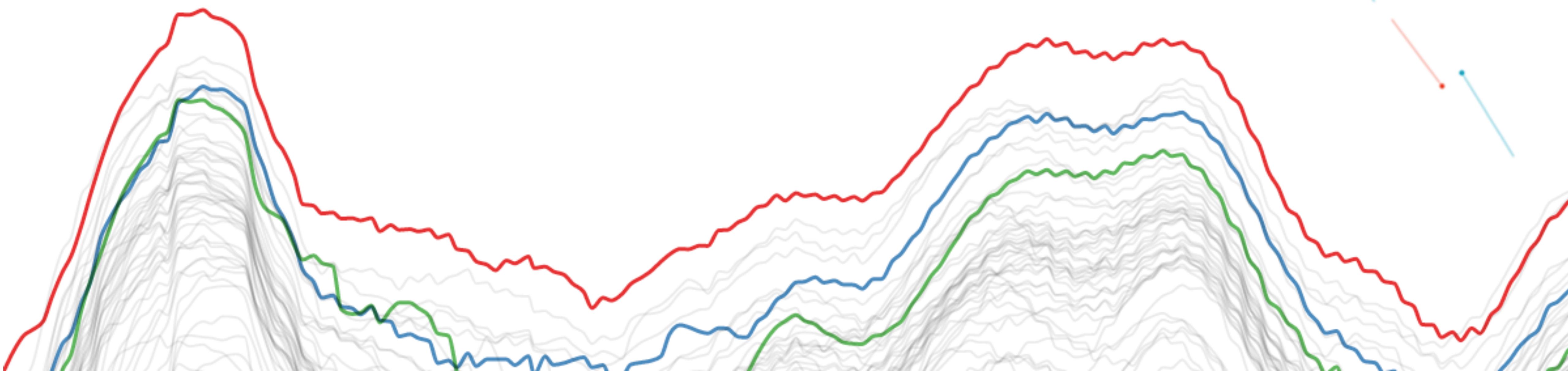


Visualización de la información

Fernando Becerra

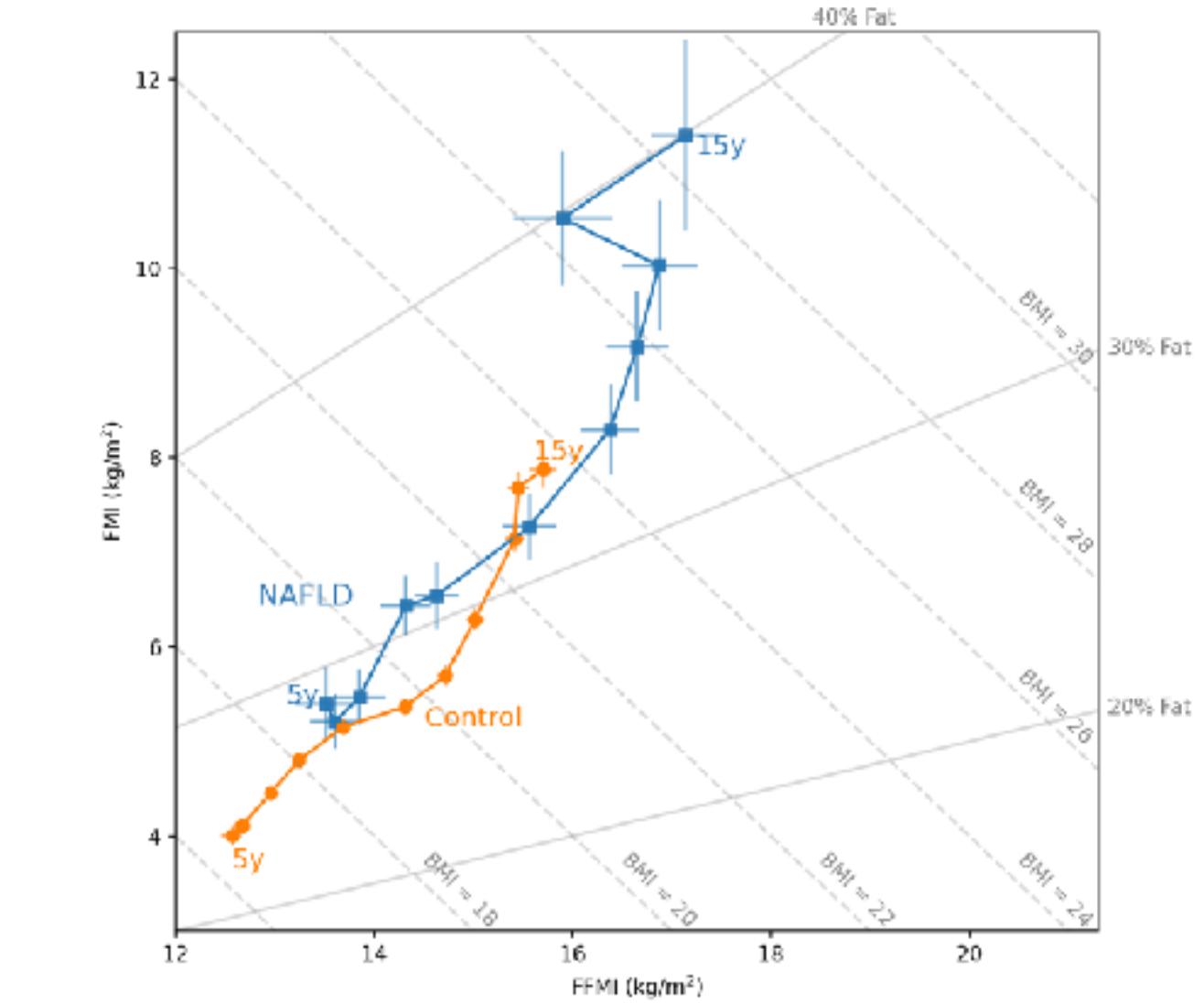
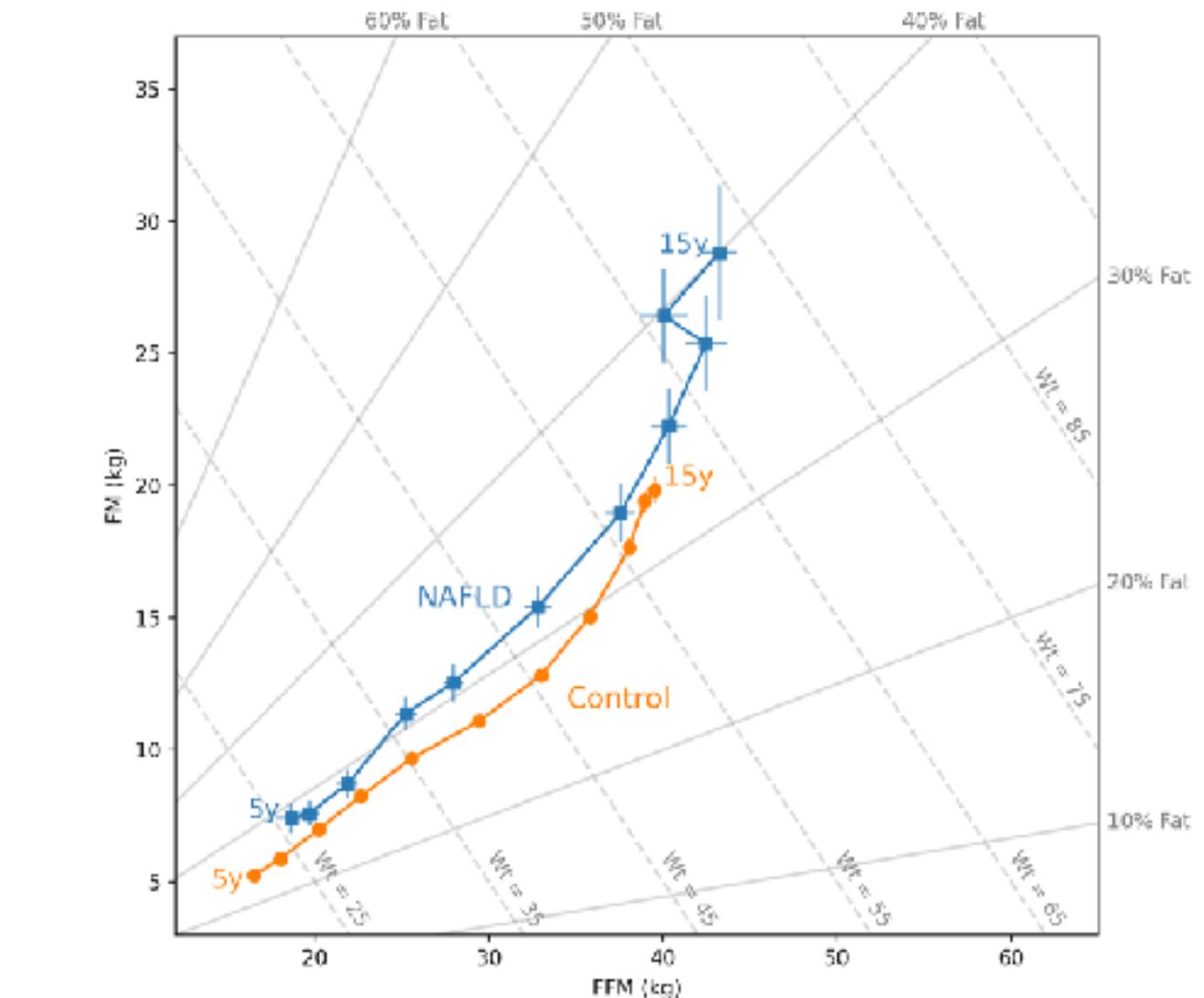
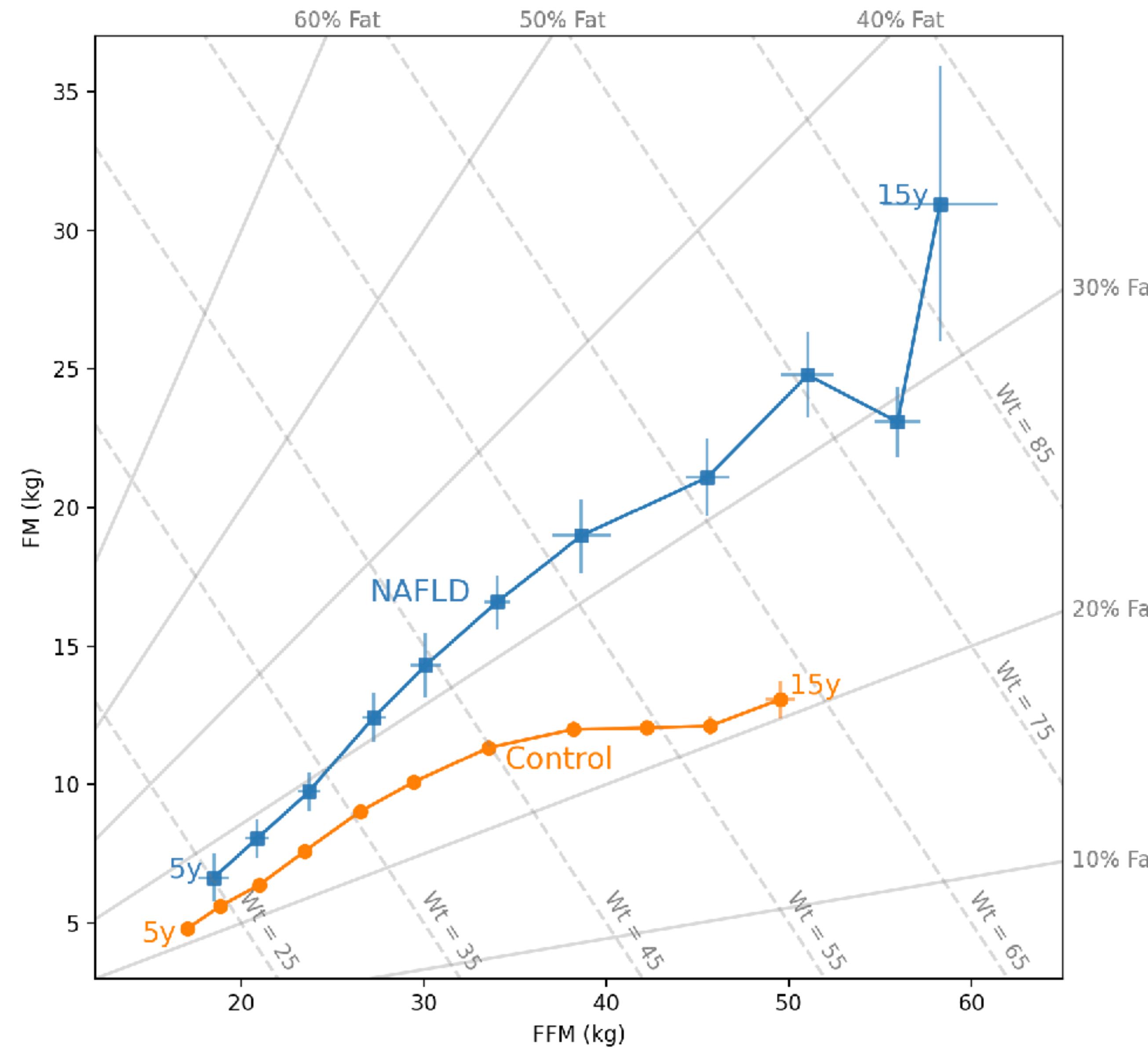
f.becerra@udd.cl | [@fdo_becerra](https://twitter.com/fdo_becerra) | www.fernandobecerra.com

Magíster en Data Science, Universidad del Desarrollo



Comentarios Tarea #2

1. Evitar ejes dobles
2. Anotaciones: color de fondo, rectángulo alrededor.
3. Ticks: mantenerlos
4. Redundancia categórica: color y eje para barras.
5. Treemaps con más niveles
6. Ortografía: dos signos de interrogación, tildes. Se aceptan algunos typos.



Proyecto Final

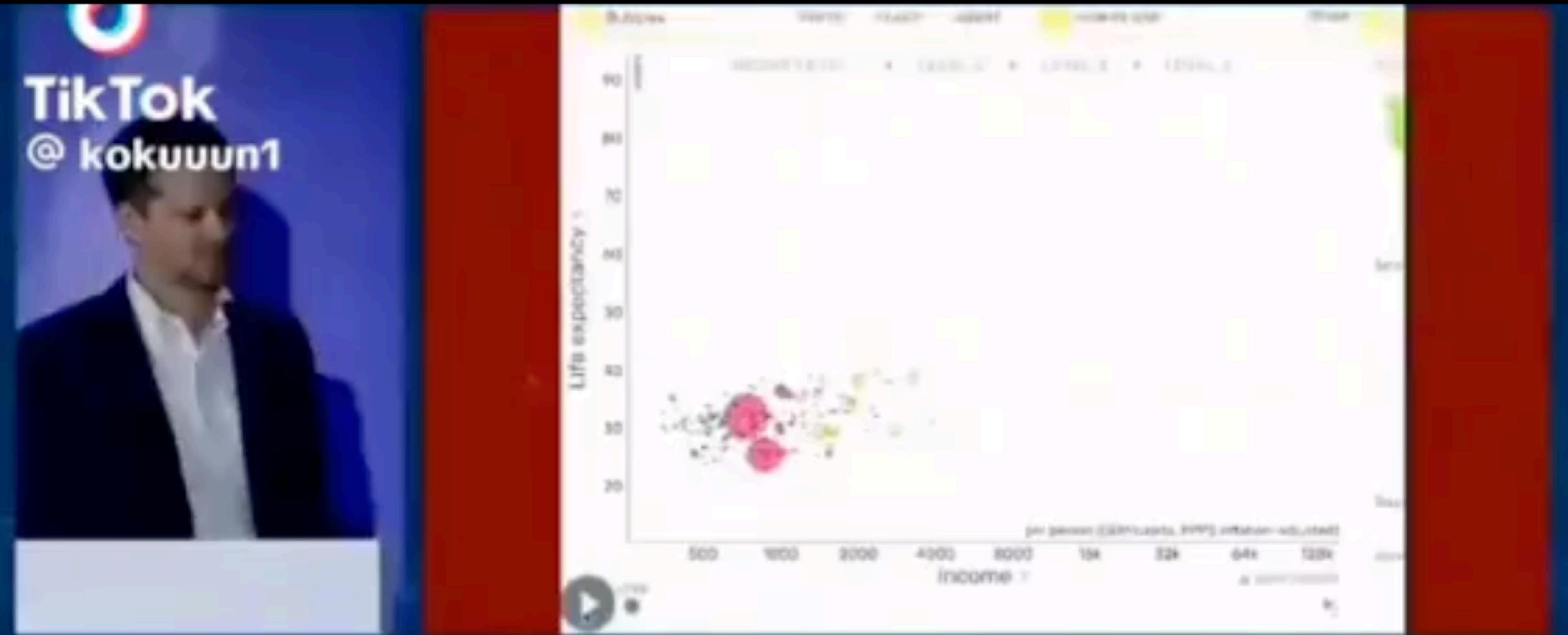
1. Entrega: jueves 7 de octubre a las 23:59
2. Notas: a más tardar el lunes 11 de octubre a las 20:00
3. Reclamo: hasta el martes 12 de octubre a las 20:00

Recomendaciones

1. Partir por los gráficos más sencillos: líneas, dispersión
2. Mostrar diferentes ángulos con diferentes visualizaciones
- 3. Contar una historia**

Recomendaciones (Jupyter notebooks)

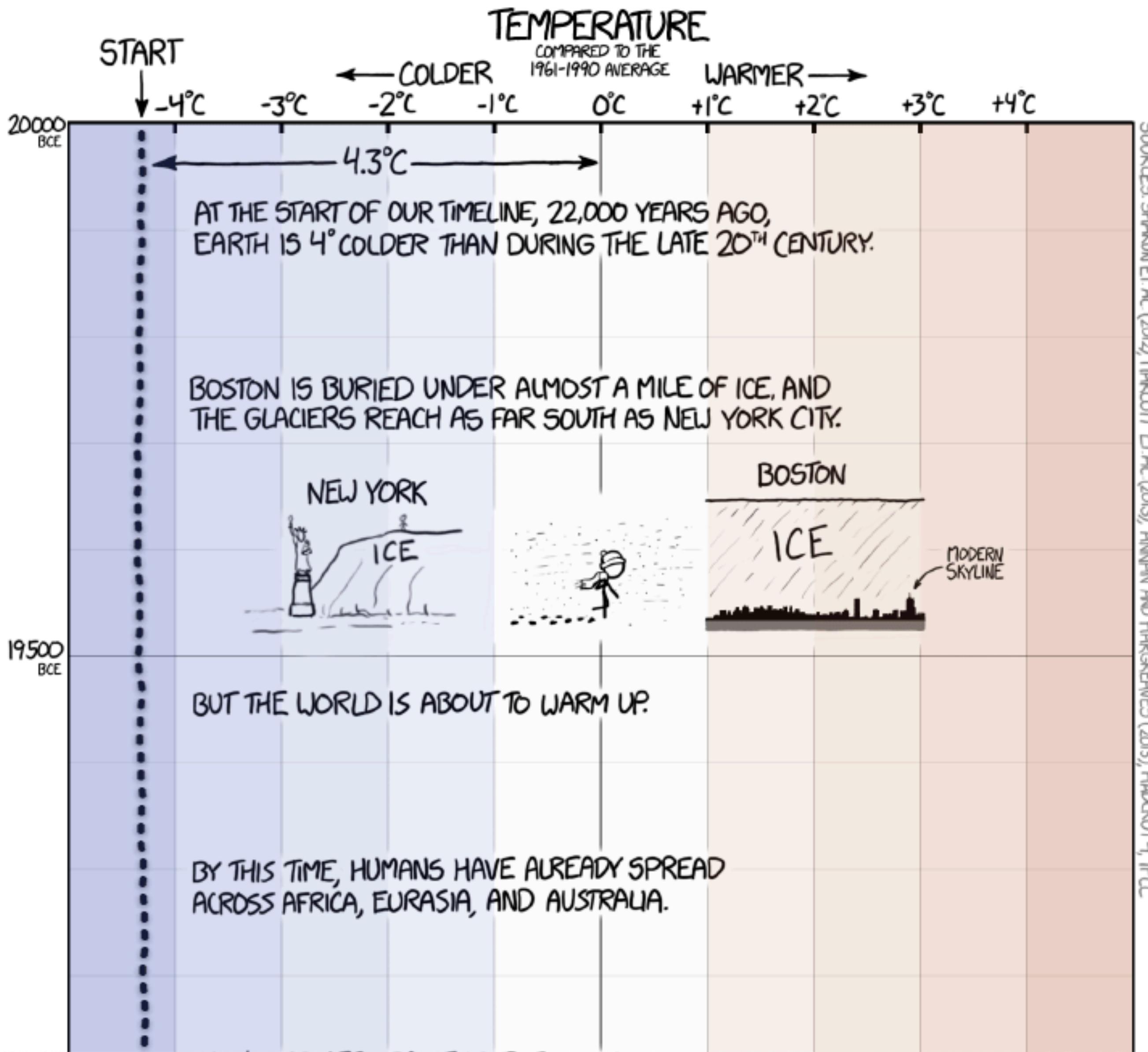
1. Verificar que todas las celdas estén ejecutadas
2. Para el caso de usar plotly, asegurara que se vea el gráfico.
Si no se ve, incluirlo como imagen además del código para crearlo.



AXEL KAISER
Presidente Fundación para el Progreso

A TIMELINE OF EARTH'S AVERAGE TEMPERATURE SINCE THE LAST ICE AGE GLACIATION

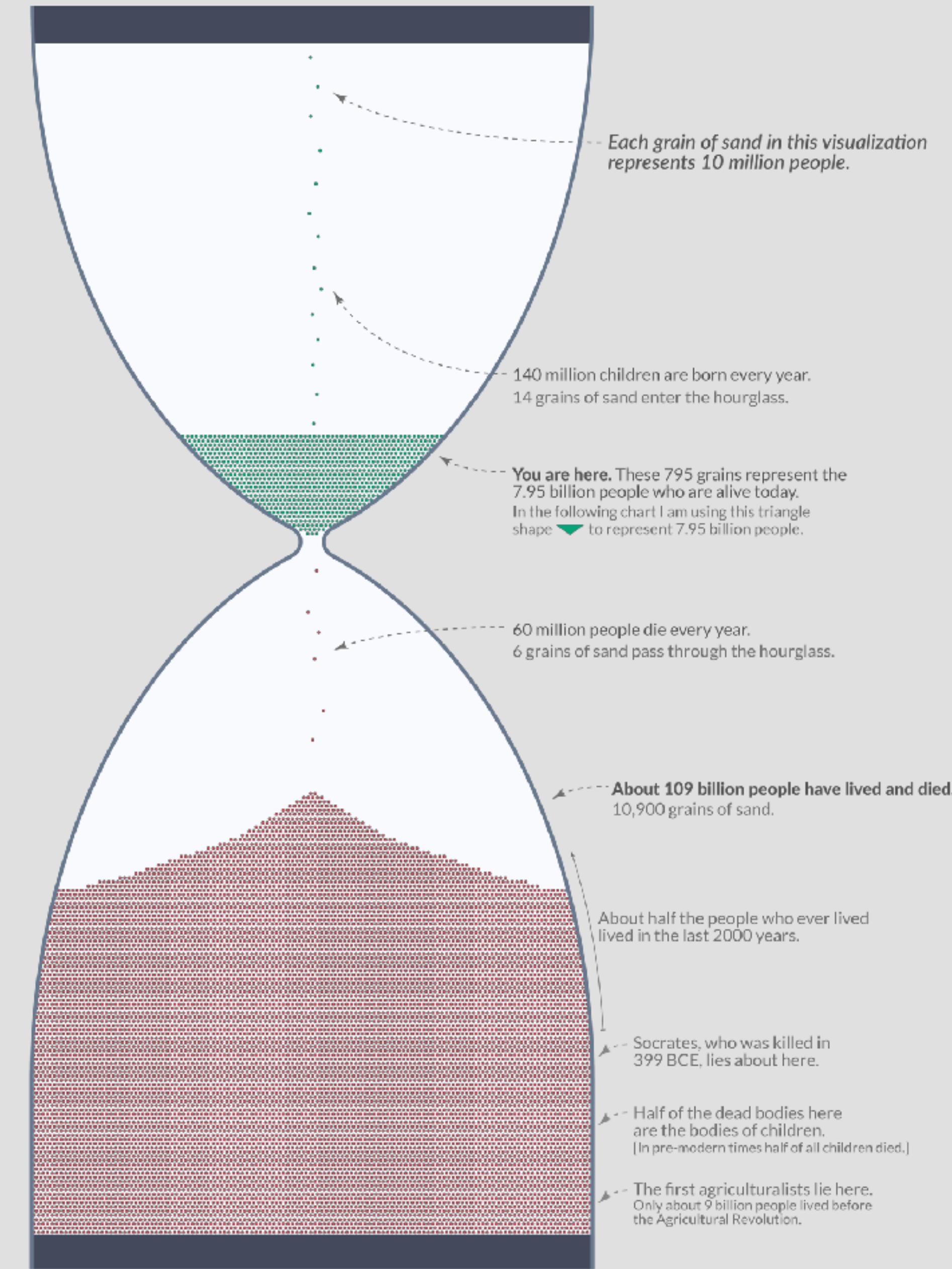
WHEN PEOPLE SAY "THE CLIMATE HAS CHANGED BEFORE," THESE ARE THE KINDS OF CHANGES THEY'RE TALKING ABOUT.



SOURCES: SHAKUN ET AL. (2012), MARCOTT ET AL. (2013), ANNAN AND HARGREAVES (2013), HAUCKRUTH, IPCC

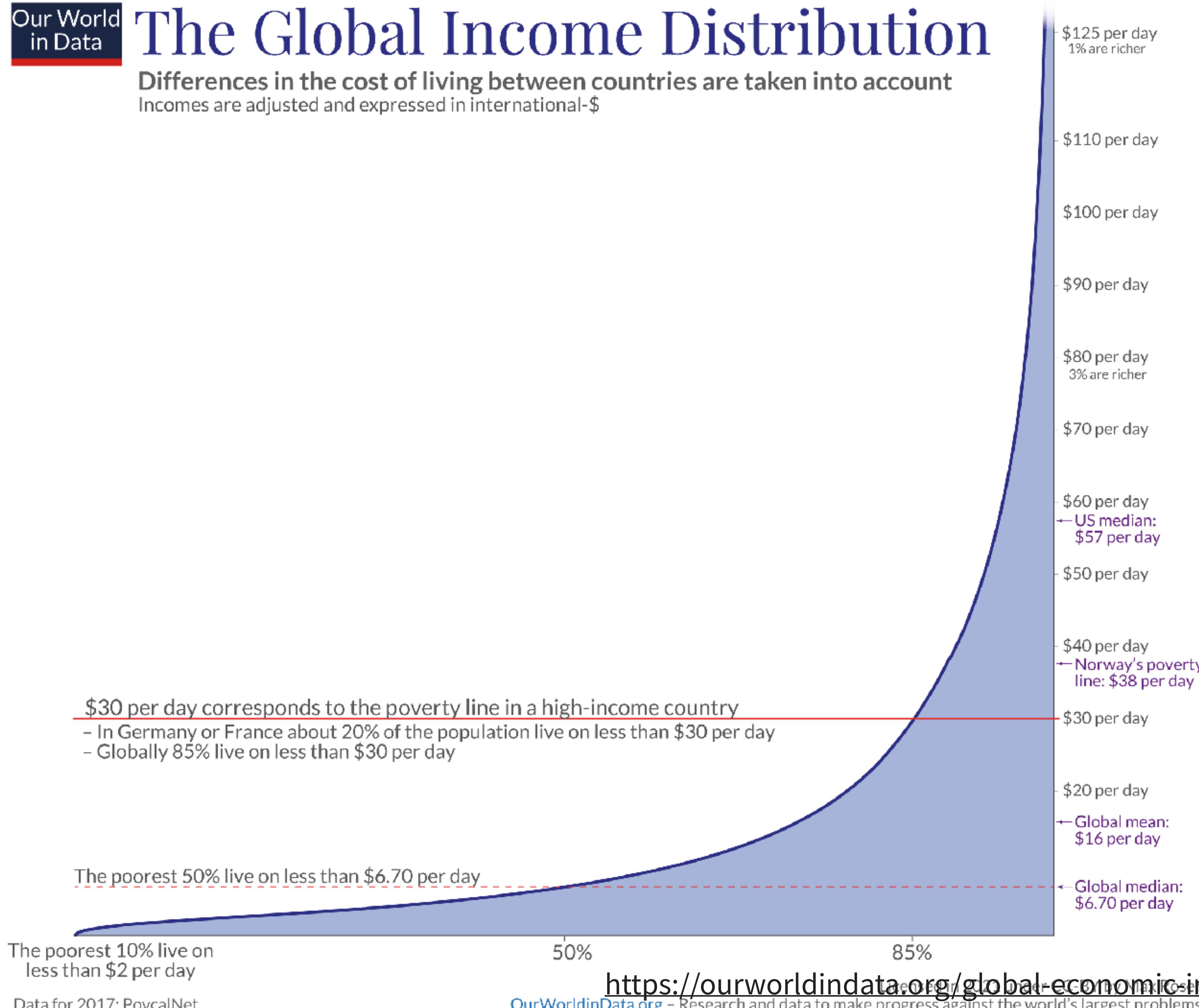
Humanity today and humanity's past

Our World
in Data



The Global Income Distribution

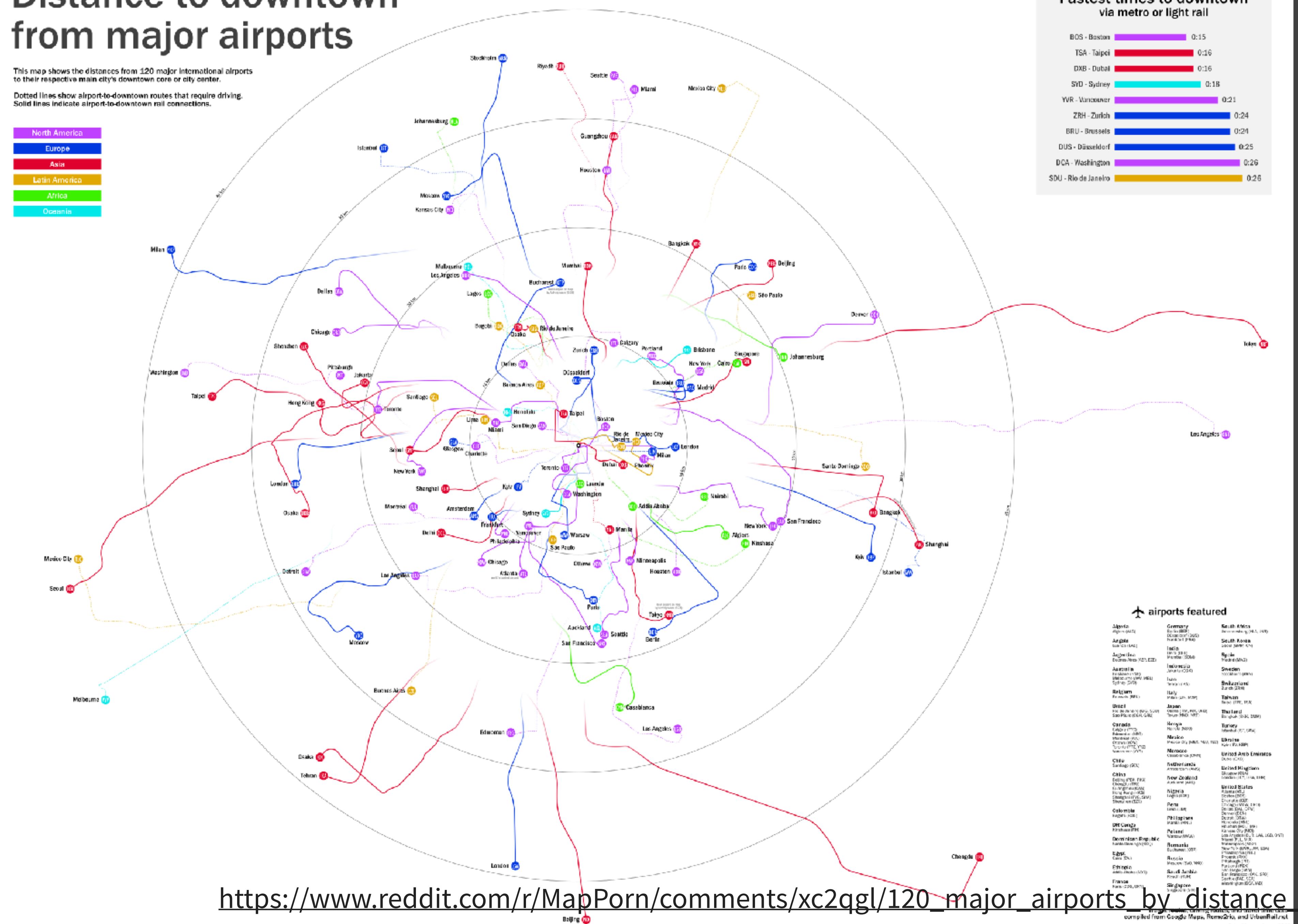
Differences in the cost of living between countries are taken into account
Incomes are adjusted and expressed in international-\$



Distance to downtown from major airports

This map shows the distances from 120 major international airports to their respective main city's downtown core or city center.

Dotted lines show airport-to-downtown routes that require driving.
Solid lines indicate airport-to-downtown rail connections.



Otros recursos para graficar en Python



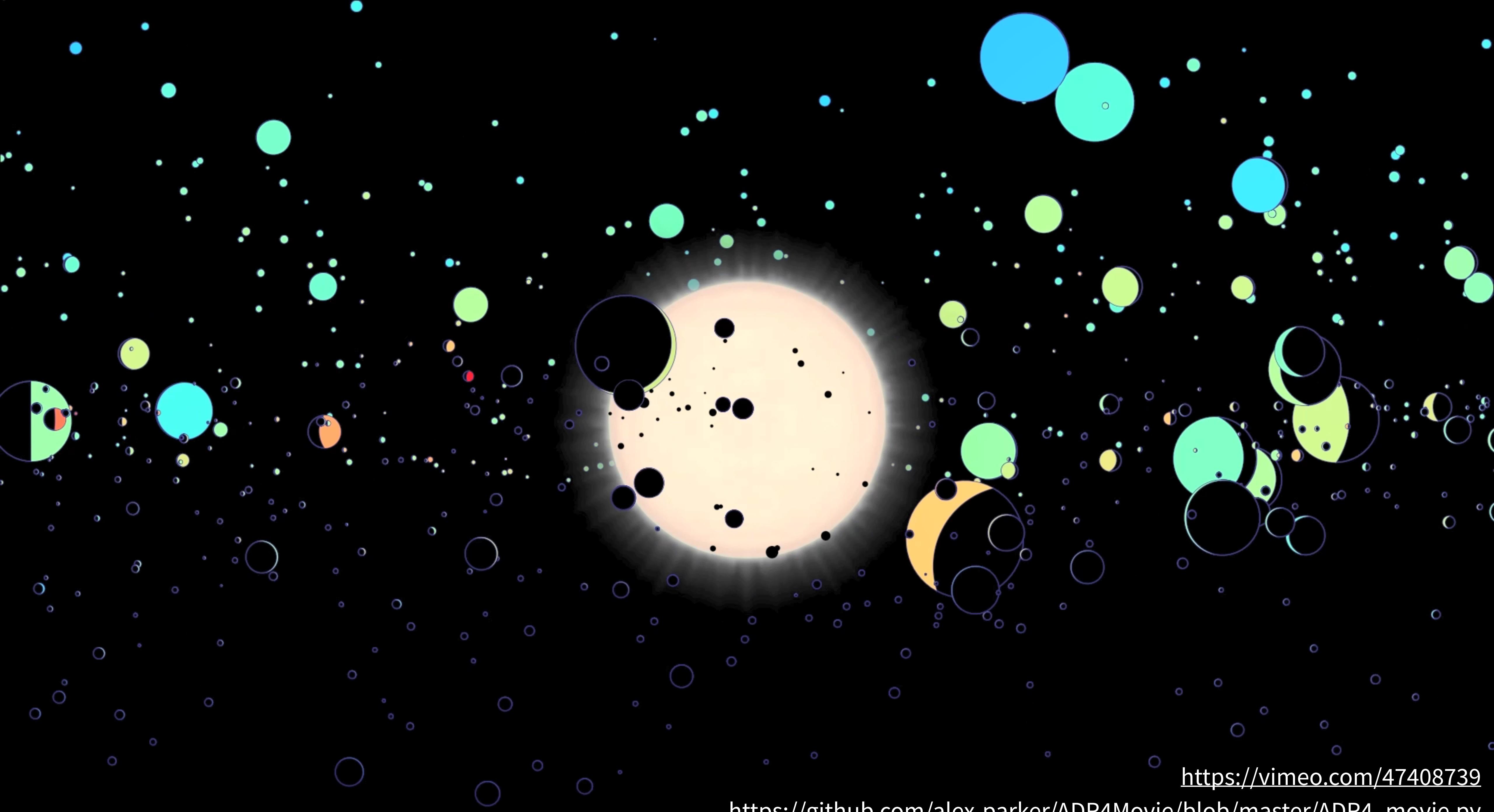
© Mapbox © OpenStreetMap Improve this map

<https://medium.com/nightingale/how-to-create-eye-catching-maps-with-python-and-kepler-gl-e7e897eff8ac#fe6b-d40ec8d73bab>



South American Rivers
@PythonMaps

<https://towardsdatascience.com/creating-beautiful-river-maps-with-python-37c9b5f5b74c>



<https://vimeo.com/47408739>

https://github.com/alex-parker/ADR4Movie/blob/master/ADR4_movie.py

Visualización en Python