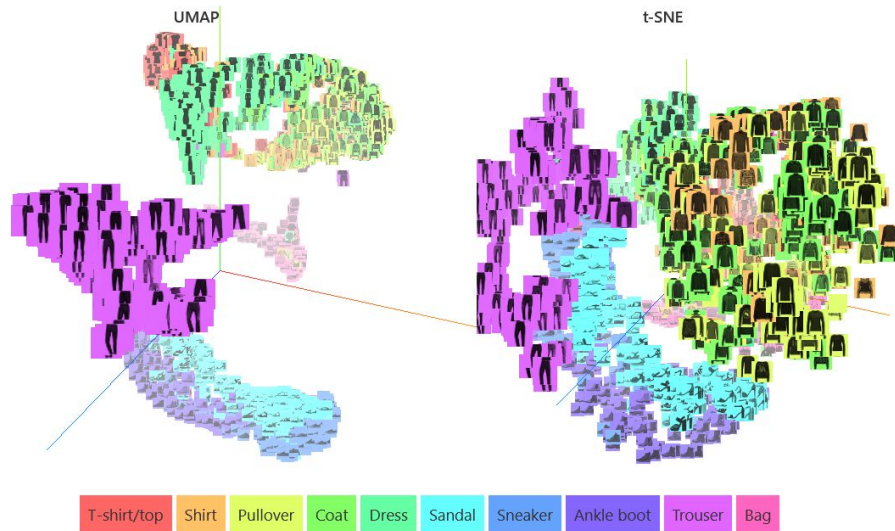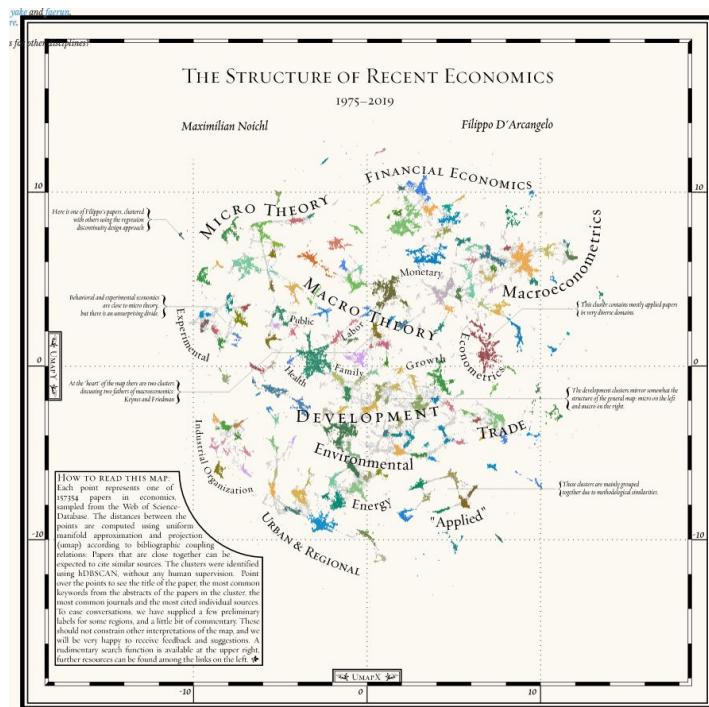# Streamlit Workshop

Victor Tuekam

What is Streamlit

- Streamlit is a free and open-source framework to rapidly build and share beautiful data science web apps.

- All in pure python: No knowledge of traditional web development languages needed.

- Has a strong community and is very simple to use.

- You can also deploy these app on the streamlit cloud or host it yourself.

Why Streamlit

UMAP · t-SNE

T-shirt/top · Shirt · Pullover · Coat · Dress · Sandal · Sneaker · Ankle boot · Trouser · Bag

Showcasing research interactively

This Workshop

This Workshop

A gentle introduction to Streamlit:

- Main concepts

- Build a machine learning app

References

- https://pair-code.github.io/understanding-umap/
- https://homepage.univie.ac.at/maximilian.noichl//full/econ/econ2.html
- https://streamlit.io/