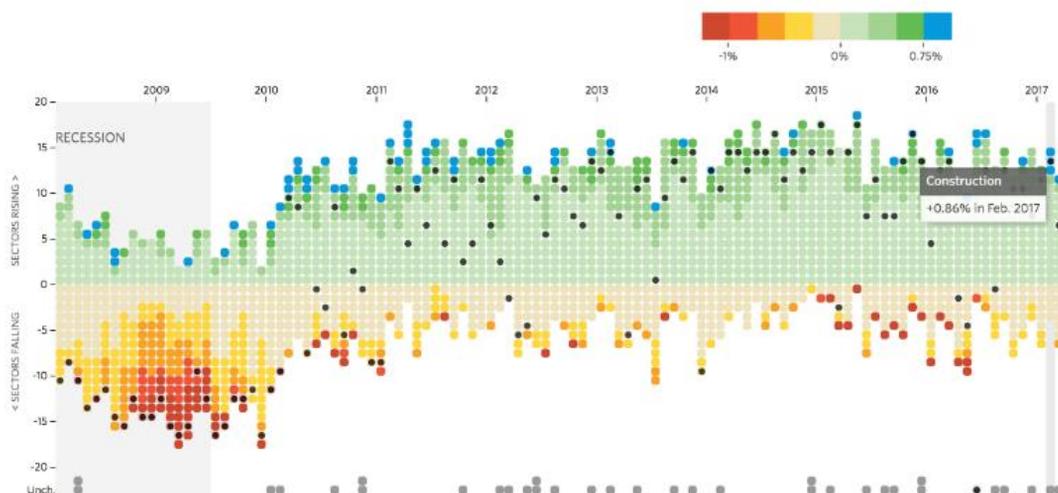


Would you like to use state-of-the-art visualizations for your **research**?

Are you a researcher who wish to improve how you visualize your research? Do you wish to explore what insights can be generated from your data?



InfraVis can help visualize your research!

Peek inside for what InfraVis can offer.

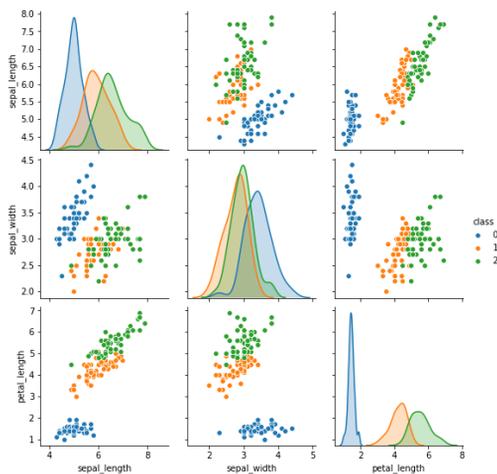


InfraVis

**National Research
Infrastructure for
Data Visualization**

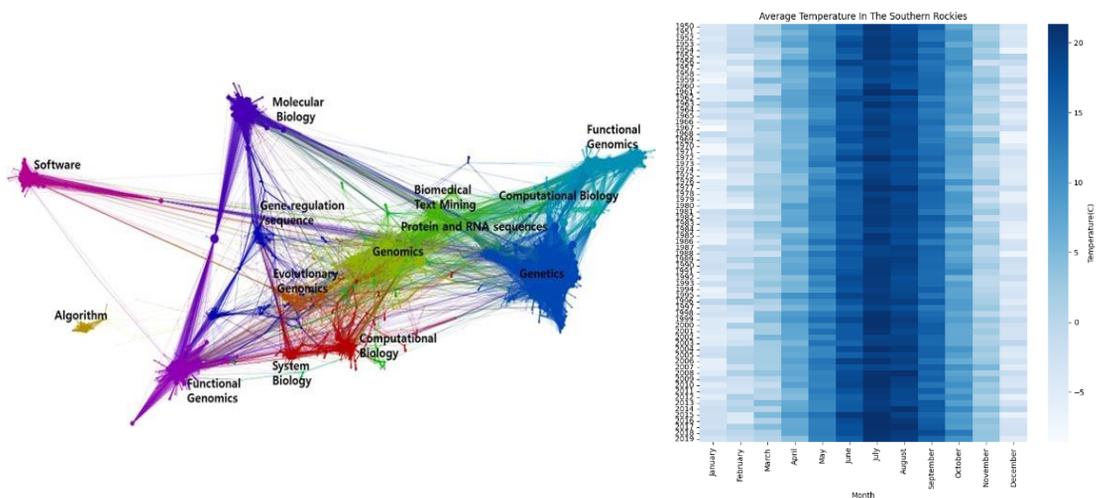
Information Visualization & Visual Analytics

Information visualization aims to show the trends in the data for better decision making and to gain insight about the topic or data at hand. It mainly focuses on abstract data which does not have a direct spatial meaning.



Visual analytics makes use of information (or scientific) visualization to analyze large datasets with statistical analyses. It is mainly used in sense making.

The generated visualization can show either relationships between different data points or the change rate in time.



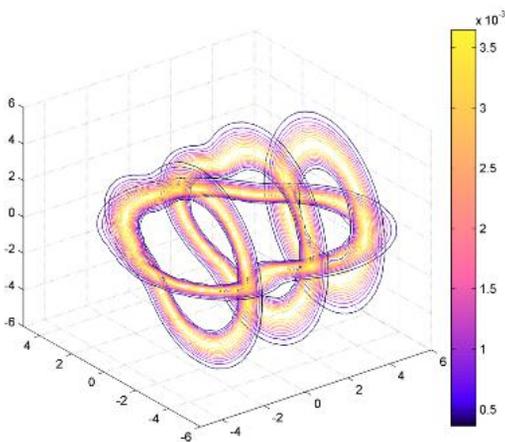
The resulting visualizations generally provide valuable **insight** for the topic of research.

Scientific Visualization

Scientific visualization focuses on data with spatial or temporal properties. This includes any physical measurements & simulation results for real world systems.



The scientific data is mainly visualized on a physical space. This can be a map or our own 3D world, with the help of augmented reality techniques. Various attributes can be shown with size or color.



Similarly, the visualization can be done on virtual space. Many approaches exist to make the data easy to understand for human viewers, e.g., getting slices of volumetric data or including time aspect with animation or interaction.



National Research Infrastructure for Data Visualization

InfraVis is a Swedish national infrastructure that pools state-of-the-art visualization competence from *nine Swedish partner universities*:



InfraVis aims to provide advanced visualization services on research data from **any research domain**.

Contact us for more information!

InfraVis page
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