

The background of the entire page is a complex, abstract data visualization. It features a dense network of lines and points in various colors, including red, blue, green, and purple. The lines appear to be connected, forming a web-like structure that expands outwards from a central point. The overall effect is one of dynamic energy and interconnectedness, typical of modern data science or network theory visualizations.

# IML 422

## Information Visualization

Spring 2021 | Section 37439 | 4 Units  
Mondays | 6-8:50 pm  
No D-clearance Required  
Professor John Carpenter

The field of information visualization has expanded rapidly in the age of Big Data. Scientists visualize data to share the results of their research; journalists create interactive graphics to explain government spending, military actions, complex social systems, and other topics at a glance; artists use data for personal expression or as a form of resistance.

This course provides an overview of information visualization in its many forms—print, diagrams, infographics, charts, wayfinding systems, interactive media, journalism, and art—as well as hands-on instruction in creating these visualizations. No prior knowledge of design or programming is required.