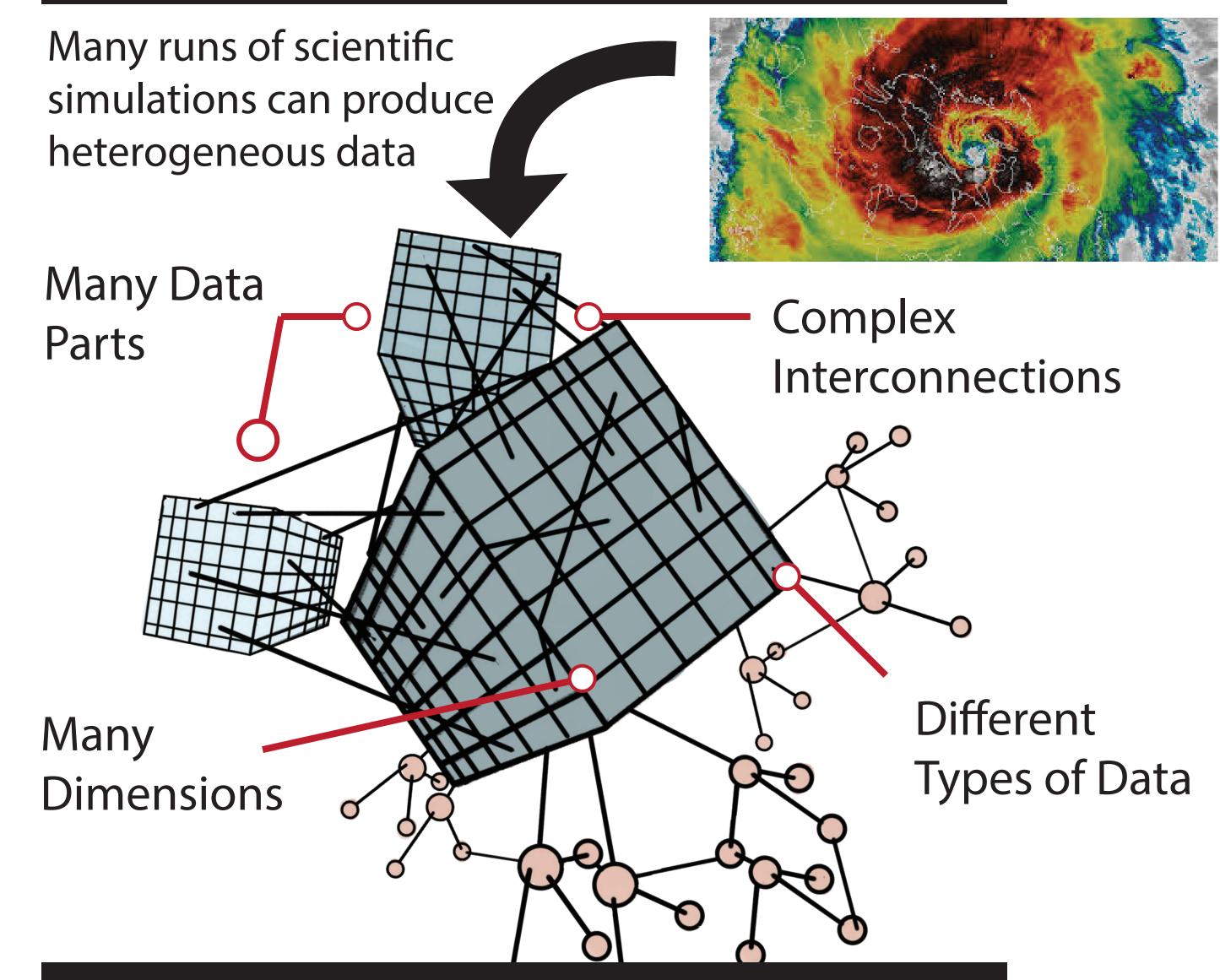
Enabling Analysis of Complex Data with User-Centric Approaches to Data Visualization

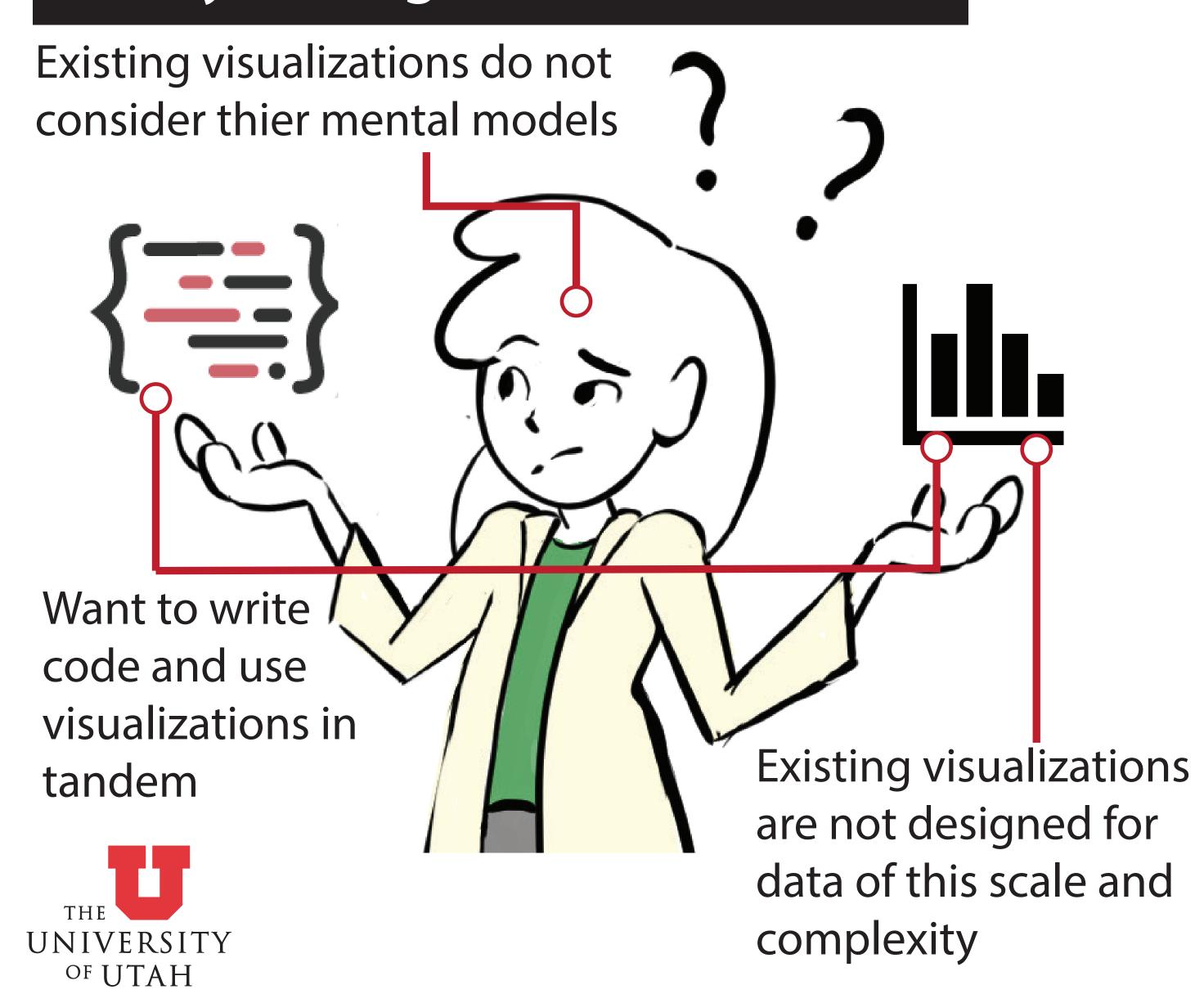
Connor Scully-Allison, Kate Isaacs (Advisor)



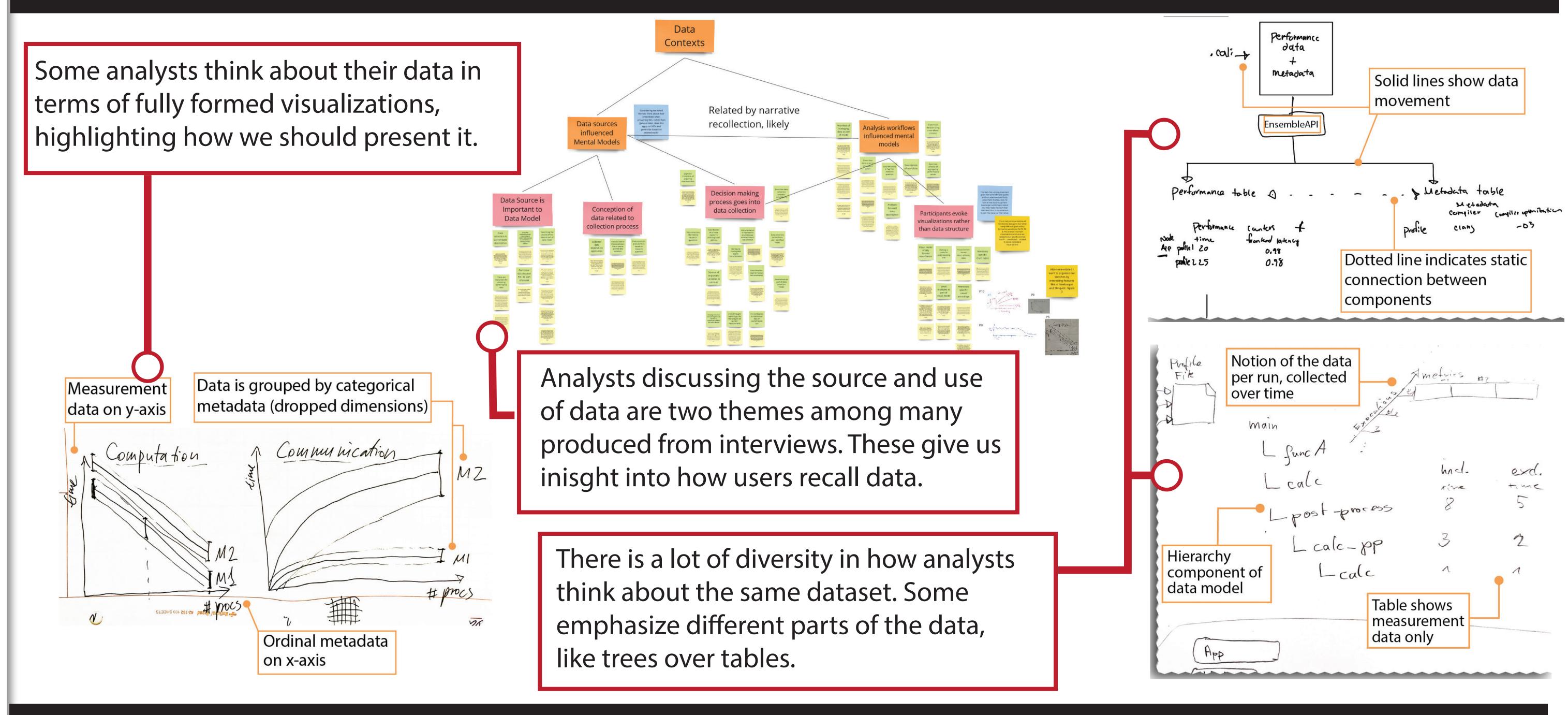
Heterogeneous Datasets



Analyst's Plight



1. We Interviewed Analysts to Understand How They Think About and Work With Complex, Heterogeneous Data¹



SNIDNIS

2. We Build Visualizations Tailored to Analysts' Workflows and Mental Models²

Designing visualizations for code-based environments gives analysts the the flexibility of coding and the power of visual perspectives on data, enabling rapid insight generation.

