Data Curators

Inputs: Specified info about which data to mine

Outputs: Formatted data ready to be manipulated

Possible Data Formats: JSON, KML, XML, CSV, Data Frame

Tools: Python

Analyzers

Inputs: Data in usable formats from curators

Outputs: Manipulated data from specific stats models.

Models: ETAS vs. Simple Stark (MDAAS)

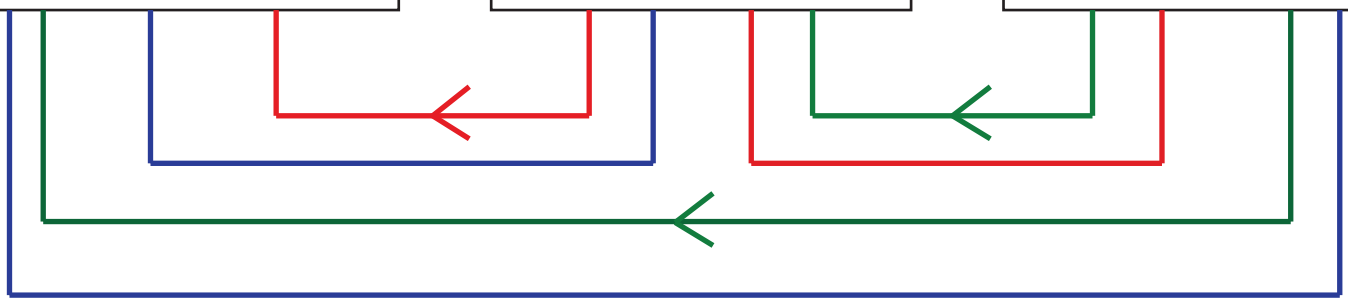
Tools: Matlab, R, Python

Visualizers

Inputs: Raw data from curators OR data from analytical models

Outputs: graphs that show significant comparisons

Tools: Matlab, Python, D3, IPython



Presenters

GOALS:	SEGMENTS:
1. Tell a story to frame the problem and retain interest in topic. 2. Create a big picture point of view that makes sense of the math and results for any audience. 3. Make a nice looking presentation that	Abstract Hypothesis ETAS Model Explanation Simple Stark Model Explnation Relatedness Between Models Findings Visualization Conclusion