

Sensemaking Process (Analytical Goal)

	Top-Down (Pattern Search)	Context Creation (Compare Vis Collections)	Bottom-Up (Overall Data Understanding)
Astronomy	Goal: Discover potential supernovae candidates that exhibits peak-then-decay pattern.	Support: Examine data regions that are more likely to have supernovae candidates.	Support: Identify and eliminate sources of data anomaly to improve match accuracy for finding candidates.
Material Science	Support: Find data classes that follows desired functional pattern to understand which solvent types exhibit certain tradeoffs and relationships.	Goal: Compare characteristics from different data classes to find a solvent (datapoint) that satisfies desirable properties.	Support: Understand the overall tradeoffs and relationships between data attributes.
Genetics	Support: Search and browse for genes belonging to the same cluster.	Support: Compare genes belonging to different clusters and their known properties.	Goal: Understand characteristic pattern profiles in dataset.

Domain