

# Goals

# Tasks

# Methods

1  
QA of  
observations

2  
Identify  
flare & rotation

3  
Locate similar  
time intervals

4  
Support  
hypothesis testing

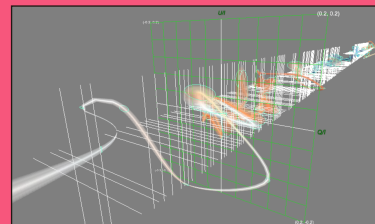
1  
Uncertainty-aware  
visualization

2  
Analysis  
across datasets

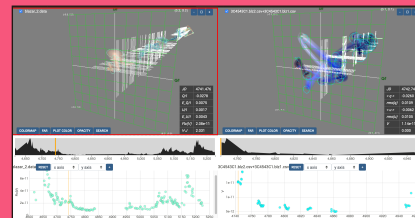
3  
Analysis of  
dynamic variation

4  
Similarity analysis of  
ROIs/SOIs  
and time intervals

5  
Fuzzy search for  
time intervals  
similar to ROIs/SOIs



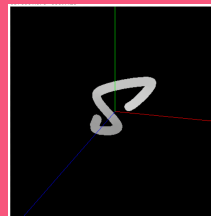
**Volumetric tube**



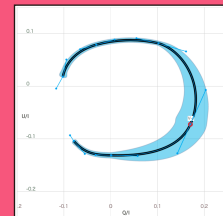
**Visual Data Fusion**



**Automatic Feature Extraction**



Query-by-example



Query-by-sketch

**Dynamic visual querying**