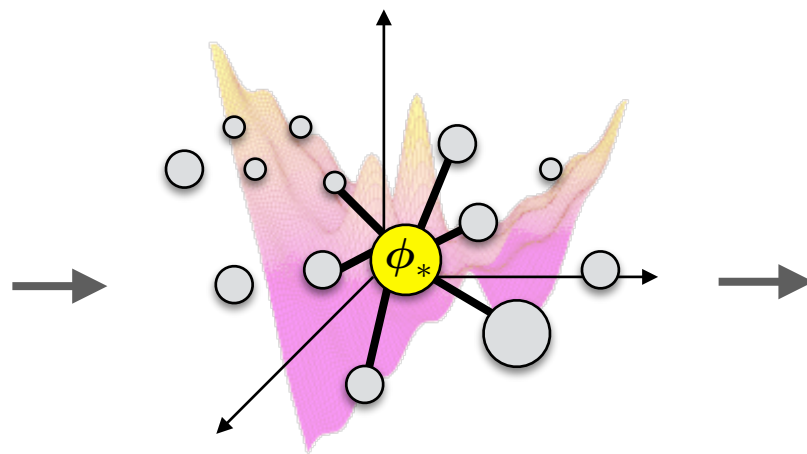


**Input:**  
Visual & Inertial  
Cues



**Output:**  
Observation  
Covariance

**PROBE**

Predictive Robust Estimation



1. Pre  
processing

2. Data  
association

3. Motion  
estimation

