

**RGBD**



Feature Extraction  
and Matching

Camera  
Tracking

Static Object  
Pose Alienment

Candidates  
Searching

Joint  
Optimization

**Relocalization**

Dynamic  
Culling

Dynamic  
Tracking

Instance Segmentation



Dynamic  
Detection

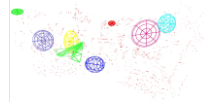


Object Projection

Projected  
Association

**Dynamic Detection and Tracking**

**Mapping**



**Static Optimization**



**Object Mapping**