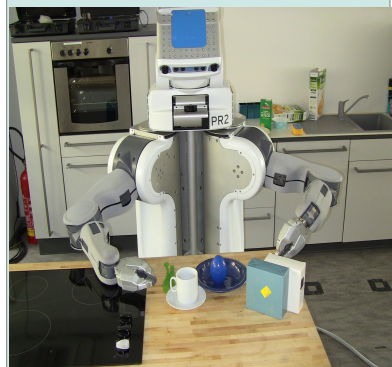


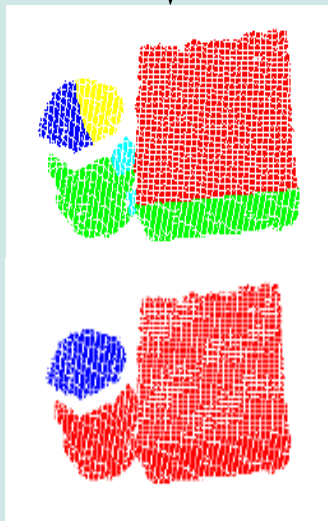
## INPUT DATA



Input  
Point Cloud

## STATIC OBJECT PRE-SEGMENTATION

Obtain Oversegm.  
Parts and Labels  
of the Point Cloud



## FEATURE TRACKING

Push Point  
Estimation

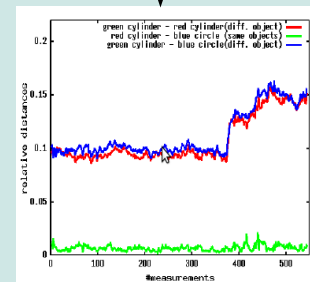
Extract  
the RGBD  
Features

Arm Navigation  
And Feature  
Tracking

## TRAJECTORY CLUSTERING

Relative  
Distance  
Calculation

Graph-based  
Clustering



## DENSE MODEL RECONSTRUCTION

Euclidean  
Clustering on the  
Clusters

Region Growing  
in Normals  
Space

