

Notes/Remarks

Related work - Datasets LiDAR is one of the central component in the sensor suite for SLAM system in robotic applications.

In this section, we will discuss about the available 3D LiDAR datasets for 3D semantic segmentation task and classification.

Static datasets consists of data collected from a stationary view point by a terrestrial laser scanner. These kind of datasets are used for training and testing of 3D semantic segmentation and classification tasks.

Last type of 3D LiDAR datasets are synthetic datasets. As the name suggests these datasets are generated from the 3D models of the environment.

- Add the table for the dataset and explain the table
- Add the mindmap for better visualization
- Discuss why SemanticKITTI and Semantic3D are of our interest