

Practical Course - Vision-based Navigation: Exercise #1

Min-An Chao (03681062) | TUM MS Informatics | ga83fok@mytum.de

22.04.2018

1 What is SLAM

Problem 1

Problem 2

Problem 3

2 Using cmake to manage SLAM projects written in C++

Task 1

Task 2 As shown in Fig. 1,

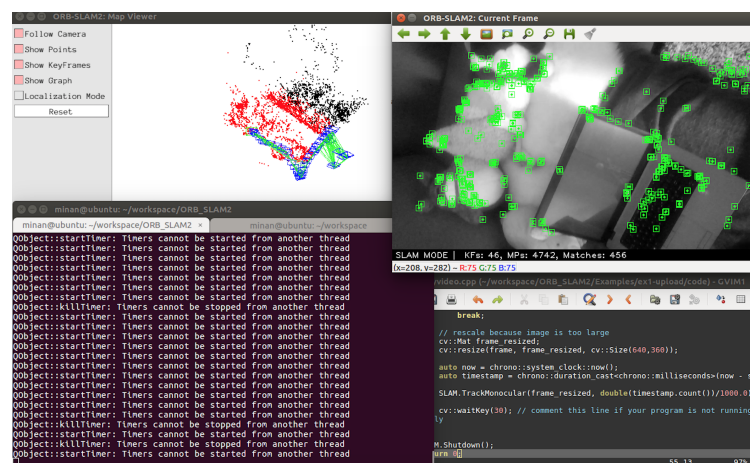


Figure 1: Snapshot of ORB-SLAM2 running on mp4 video clip

3 Using Eigen library to handle geometry computation

Task 1

Task 2

Task 3