

Weekly Report

5/24 – 5/30

- Finished building ORB_SLAM2 library on Mac.
- Used an existing monocular database to test ORB_SLAM2 on Mac.
 - There are some runtime errors so I think it is better to build the library on Linux directly.
- Installed Linux Ubuntu and set up the environment for building the library.
- Fixed the compilation errors when building the dependencies and the library.
- Built all the required dependencies on Linux as following:
 - OpenCV
 - Eigen3
 - Pangolin
 - DBoW2
 - g2o
- Finished building the ORB_SLAM2 library on Linux.

Plans for next week:

- Run the library with monocular datasets on Ubuntu.