

Assignment 3.2

Perform the camera calibration experiment designed in assignment 3.1. Document all relevant aspects needed to assess the quality of your obtained camera parameters.

Deliverables 3.2

Write a report describing the calibration process, including a theoretical part that describes the camera and lens errors measured and corrected by the calibration.

1. Describe the images poses used for calibration and report the found camera parameters, including error estimates where available.
2. Provide arguments for which camera model best fits your situation and hence should be used.
3. Discuss possible problems or error sources that can disturb the calibration process.