

Multiview Geometry Reconstruction Accuracy

How is the accuracy of a multi-view 3D reconstruction affected by the accuracies of

- Camera calibration
- Salient point detectors
- Relative orientations



This project aims at a quantitative evaluation via extensive computer simulations.

[Har2003] Hartley, Zisserman. Multiview Geometry in Computer Vision

GUM – Guide to uncertainties in measurement www.iso.org/sites/JCGM/GUM-introduction.htm

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