Egomotion estimation Toolbox

Computer Vision Project

Objective:

The goal is to program a toolbox for the different visual ego-motion estimation algorithms developed at the institute. For this algorithms described in papers should be re-implemented. The toolbox should be programmed in Matlab or Python for easy re-use by others and it should hold a standardized interface for the different algorithms. Synthetic test data should be created and added to the toolbox for easy verification of the algorithms.

The toolbox should be made available as open source to the community.

Qualifications:

- Programming in Matlab or Python (Numpy)

Contact ICG:

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