The Damped Bundle Adjustment Toolbox v0.1 for Matlab

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1 Introduction

1.1 Purpose

Toolbox with freely available code for bundle adjustment. Intention to be state-of-the-art.

1.2 Limitations

What it can do.

What it cannot do.

1.3 Legal

Licensing.

1.4 Scientific publications

Refer to any of the papers...

2 Installation

Download, unpack. cd ¡dir¿. Run dbatSetup. Testrun loadplotdemo.

3 Usage

3.1 Import of data

3.2 Demos

3.2.1 loadplotdemo

3.2.2 romabundledemo

3.2.3 camcalibdemo

A Camera model