

Introduction

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► rely on a very good initial alignment and illumination

► We propose/analyze:

► grid-based and dense extraction of local features

► block-based matching accounting for different viewpoints and registration errors

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► Interest point based feature extraction

► SIFT or SURF interest point detector

► leads to a **very sparse** description

► Grid-based feature extraction

► overlaid regular grid

► leads to a **dense** description

Orig.

IP

Grid

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