

Distinctive Image Features from Scale-Invariant Keypoints

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Overview

- Introduction
 - Motivation for this work

- Related Work
 - Corners and other Local Features
 - Invariant descriptors
 - Similar Detection, Different Descriptor

Overview

- Scalar Invariant Feature Transform
 - Scale Space Extrema Detection
 - Keypoint Localization
 - Orientation Assignment
 - Keypoint Descriptor
- Experiments and Tests
 - Affine Changes, Large Data Bases, Object Recognition
- Conclusions and Future Work