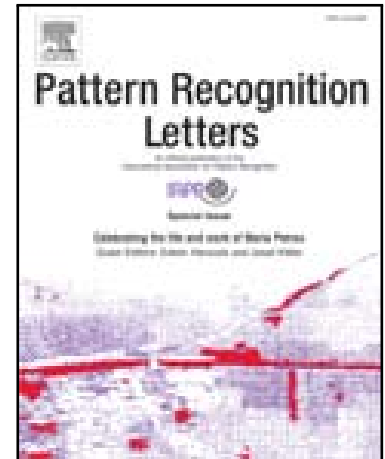


KVD: Scale Invariant Keypoints by Combining Visual and Depth Data

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PII: S0167-8655(16)30336-1
DOI: [10.1016/j.patrec.2016.11.013](https://doi.org/10.1016/j.patrec.2016.11.013)
Reference: PATREC 6679



To appear in: *Pattern Recognition Letters*

Received date: 30 March 2016
Revised date: 22 October 2016
Accepted date: 23 November 2016

Please cite this article as: Levi O. Vasconcelos, Erickson R. Nascimento, Mario F.M. Campos, KVD: Scale Invariant Keypoints by Combining Visual and Depth Data, *Pattern Recognition Letters* (2016), doi: [10.1016/j.patrec.2016.11.013](https://doi.org/10.1016/j.patrec.2016.11.013)

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Research Highlights (Required)

To create your highlights, please type the highlights against each \item command.

It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- A novel keypoint detector which merges efficiently visual and depth data;
- Scale invariance and robustness to noise and affine transformations;
- The detection method provides reliable keypoints even in the absence of visual data;
- Low computational cost and high discriminative keypoints;
- Statistical analysis showing improvements in comparison with state-of-the-art methods.

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