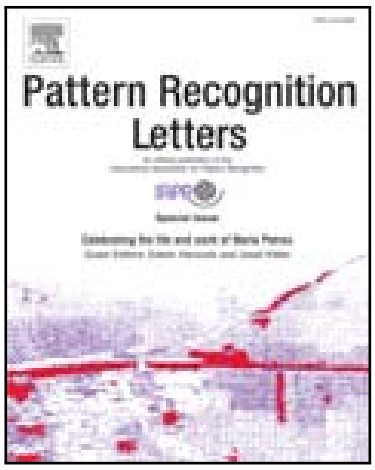

KVD: Scale Invariant Keypoints by Combining Visual and Depth Data

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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.