Supplementary Material: End-to-end learning of keypoint detector and descriptor for pose invariant 3D matching

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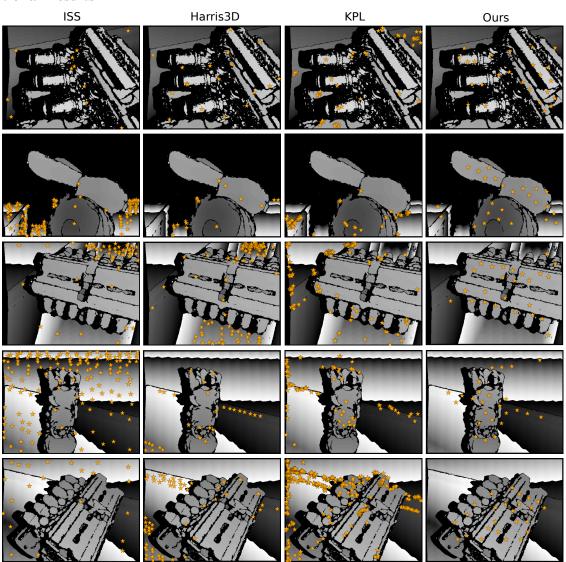
1. Additional Results

Figure 1. More qualitative evaluation of keypoint generation on the noisy views. Each column represents a different approach. From left to right we have ISS, Harris3D, KPL, and Ours.
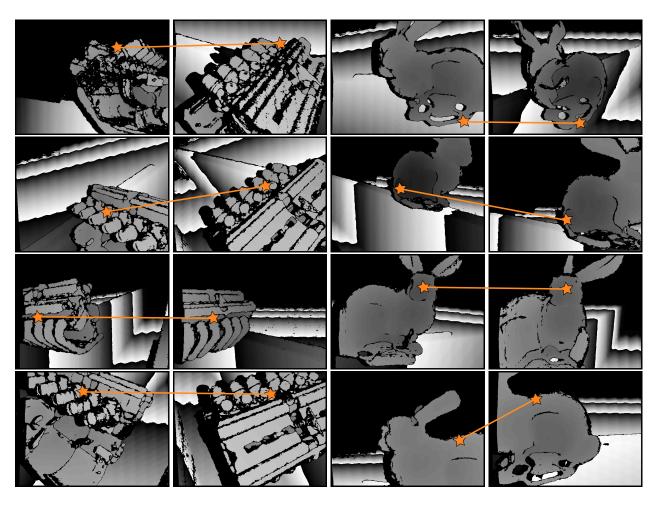
Figure 2. Keypoint matching examples on the honda engine and bunny models. Columns 1 and 3 show test images and columns 2 and 4 show their retrievals from the repository of descriptors.

Figure 3. More keypoint matching examples on the MSR-7 scenes. Columns 1 and 3 show test images and columns 2 and 4 show their retrievals from the repository of descriptors.