

















- The Harris operator is not invariant to scale and correlation is not invariant to rotation^{1.}
- For better image matching, Lowe's goal was to develop an interest operator that is invariant to scale and rotation.
- Also, Lowe aimed to create a descriptor that was robust to the variations corresponding to typical viewing conditions. The descriptor is the most-used part of SIFT.

¹But Schmid and Mohr developed a rotation invariant descriptor for it in 1997.

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