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A Theory of Point-wise Homography Estimation

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Research Highlights (Required)

- Estimating homography using only one affine correspondence.
- The proposed theory makes multi-homography estimation less ambiguous.
- Stochastic sampling can be omitted from robust homography estimation.
- Affine-covariant detectors are compared w.r.t. quality of estimated homographies.
- Equivalence of affine and perspective-invariances for known epipolar geometry.

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