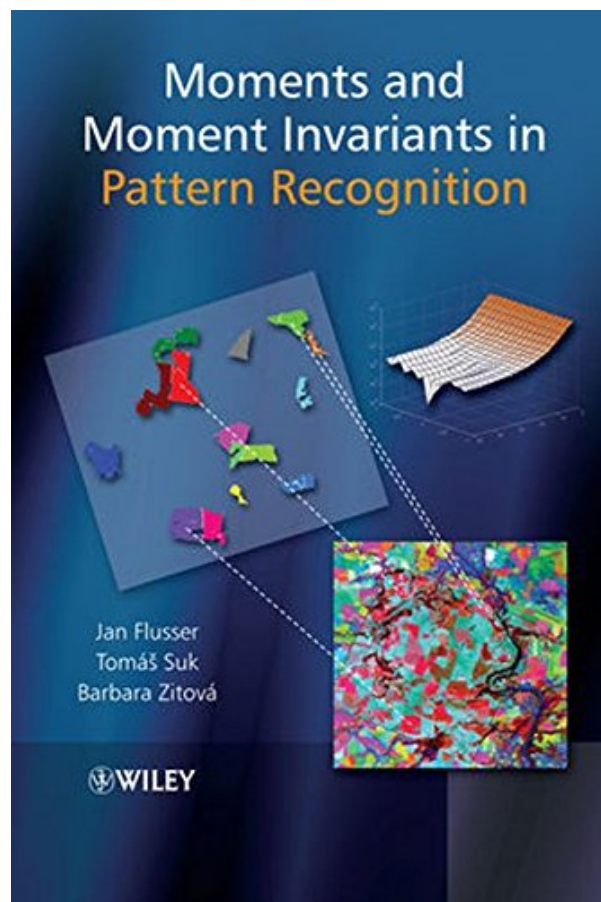


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Moments and Moment Invariants in Pattern Recognition



Jan Flusser
Tomáš Suk
Barbara Zitová

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Key features:

- Presents a systematic review of the basic definitions and properties of moments covering geometric moments and complex moments.
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- Compares various classes of orthogonal moments (Legendre, Zernike, Fourier-Mellin, Chebyshev, among

others) and demonstrates their application to image reconstruction from moments.

- Offers comprehensive advice on the construction of various invariants illustrated with practical examples.
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