W. Kropatsch, R. Klette, F. Solina (eds.)
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Theoretical Foundations of Computer Vision

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R. Klette,W. G. Jürgen Kropatsch,F. Solina

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for simple to use yet robust applications that could be employed in various situations This trend requires the reassessment of some theoretical issues in computer vision A better general understanding of vision processes new insights and better theories are needed The papers selected from the conference staged in Dagstuhl in 1996 to gather scientists from the West and the former eastern block countries address these goals and cover such fields as 2D images scale space morphology segmentation neural networks Hough transform texture pyramids recovery of 3 D structure shape from shading optical flow 3 D object recognition and how vision is integrated into a larger task driven framework hand eye calibration navigation perception action cycle **Theoretical Foundations of Computer Vision** R. Klette,W. G. Kropatsch,F. Solina,1994

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