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10 Image Segmentation: A Rough-set Theoretic Approach11 Rough Fuzzy Measures in Image Segmentation and Analysis; 12 Discovering Image Similarities. Tolerance Near Set Approach; Index

Sommario/riassunto

Fuzzy sets, near sets, and rough sets are useful and important stepping stones in a variety of approaches to image analysis. These three types of sets and their various hybridizations provide powerful frameworks for image analysis. Emphasizing the utility of fuzzy, near, and rough sets in image analysis, "Rough Fuzzy Image Analysis: Foundations and Methodologies" introduces the fundamentals and applications in the state of the art of rough fuzzy image analysis. In the first chapter, the distinguished editors explain how fuzzy, near, and rough sets provide the basis for the stages of pictoria
