

Image Engineering – Zhang, Yujin

## VOLUME 2 IMAGE ANALYSIS



This graduate textbook presents fundamentals, applications and evaluation of image segregation, unit description, feature measurement and pattern recognition. Analysis on textile, shape and motion are discussed and mathematical tools are employed extensively. Rich in examples and excises, it prepares electrical engineering and computer science students with knowledge and skills for further studies on image understanding.

- ▶ Presents theories and techniques of image analysis, segregation and representations of segregated units.
- ▶ Addresses difficulties of interdisciplinary learning via pragmatic approach.
- ▶ Accompanied by volumes on image processing and understanding.

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Databases and Data Mining  
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**Of interest to:** Graduate students in  
electrical engineering, computer science,  
electrical engineers, computer science  
engineers

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