

Image Engineering – Zhang, Yujin

VOLUME 3 IMAGE UNDERSTANDING



This graduate textbook explains image restoration technologies based on region-based binocular and trinocular stereo vision, and object, pattern and relation matching. It further discusses principles and applications of multi-sensor fusion and content-based retrieval. Rich in examples and excises, the book concludes image engineering studies for electrical engineering and computer science students.

- ▶ Presents theories, methodologies and techniques on image recover, retrieval, matching and fusion.
- ▶ Addresses the difficulties of interdisciplinary learning via pragmatic approach.
- ▶ Accompanied by prior volumes on image processing and analysis.

Yujin Zhang, Tsinghua University, Beijing, China

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Electrical Engineering ▶ Signal Processing

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electrical engineering, computer science,
electrical engineers, computer science
engineers

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