

<<图像与视频处理手册（上册）>>

图书基本信息

书名：<<图像与视频处理手册（上册）>>

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内容概要

本书介绍了图像和视频处理方面的基本原理、主要技术和典型应用，相关的内容包括图像与视频的增强和恢复，分类和分割，图像边缘检测，图像处理算法，图像压缩、存储、重取和通信，以及图像处理的应用。

全书按内容聘请有关专家编写，涉及范围广、内容新、质量高、反映了最新的研究成果。

本书的上册主要针对图像处理的基本概念、图像与视频处理的基本技术、图像与视频分析等内容进行了深入的介绍。

本书可作为学习图像和视频处理课程的本科生、研究生的教材与参考用书，并且对于从事图像和视频方面研究的人员也是一本很好的参考材料。

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作者简介

Alan Bovik博士为得克萨斯大学的教授，他在这所大学图像与视频工程实验室中任主任。他在图像与视频处理领域已发表了技术论文400多篇，并持有两项美国专利。

书籍目录

SECTION I Introduction 1.1 Introduction to Digital Image and Video Processing Alan C.Bovik . SECTION II Basic Image Processing Techniques 2.1 Basic Gray-Level Image Processing Alan C.Bovik 2.2 Basic Binary Image Processing Alan C.Bovik . 2.3 Basic Tools for Image Fourier Analysis Alan C.Bovik 2.4 Image Processing Education L. Rues Rajashekar, Alan C.Bovik Daniel sage, Michael Unser, Unser , Iina J. Karam, and Reginald L. Lagendijk . SECTION III Image and Video Processing Image and Video Enhancement and Restoration 3.1 Basic Linear Filtering with Application to Image Enhancement Alan C.Bovik and Scott T. Acton 3.2 Nonlinear Filtering for Image Analysis and Enhancement Gonzalo R . Arce. Jan Bacca , and , Jose L. Paredes . 3.3 Morphological Filtering for Image Enhancement and Feature Detection Petros Maragos 3.4 Wavelet Denoising for Image Enhancement DDng Wei , Umesh Raiashekar. and Alan C.Bovik 3.5 Basic Methods for Image Restoration and Identification Reginald L. Lagendijk and Jan Biemond 3.6 Regularization in Image Restoration and Reconstruction W Clem Karl 3.7 Multichannel Image Recovery Nikoless Galatsanos. Miles N. Wernick , Aggelos K. Katsaggelos, and Rafael Molina 3.8 Multi-Frame Image Restoration Timothy J.Schula 3.9 Iterative Image Restoration Aggelos K. Katsaggelos and Chun-Jen Tsai 3.10 Motion Detection and Estimation Janusz Konrad . 3.11 Video Enhancement and Restoration Reginald L. Lagendijk, Peter M.B. van Roosmalen, Jan Biemond, Andrei Rares, and Marcel J.T.Reinders Reconstruction from Multiple Images 3.12 Local and Global Stereo Methods Yang Liu and J.K. Aggarwal 3.13 Image Sequence Stabilization , Mosaicking , and Superresolution Rama Chellappa , S.Srinivasan , G . Aggarwal and A . Veeraraghavan SECTION IV Image and Video Analysis Image Representations and Image Models 4.1 Computational Models of Early Human Vision Lawrence K. Cormack 4.2 Multiscale Image Decompositions and Wavelets Pierre Moulin 4.3 Random Field Models P. Fieguth, and J. Zhang 4.4 AM-FM Image Models: Fundamental Techniques and Emerging Trends Joseph P. Havlicek, Peter C Tay, and Alan C Bovik 4.5 Image Noise Models Charles Bonchelet 4.6 Color and Multispectral Image Representation and Display H.J. Trussell 4.7 Statistical Modeling of Photographic Images Eero P. Simoncelli Image and Video Classifications and Segmentation 4.8 Statistical Methods for Image Segmentation Sridhar Lakshmanan 4.9 Multiband Techniques, Texture Classification, and Segmentation B.5. Manjunath, G.M. Halo Wei-Ying Ma, and S.D. Newsam 4.10 Video Segmentation A. Murat Tekalp 4.11 2D and 3D Motion Tracking in Digital Video Georgios Stamou, Michail Krinidis, Evangelos Loutas, Nikos Nikolaidis, and Ioannis Pitas 4.12 Adaptive and Neural Methods for Image Segmentation Joy'deep Ghosh Edge and Boundary Detection in Images 4.13 Gradient and Laplacian Edge Detection Phillip A. Mlna and Jeffrey H. Rodriguez Partial Differential Equation-Based Image Processing 4.14 Diffusion Partial Differential Equations for Edge Detection Scott T. Acton 4.15 Shape Smoothing and PDEs Frederic Guichard, Lionel Moisan, and Jean-Michel Morel 4.16 PDEs for Morphological Scale Spaces and Eikonal Applications Petros Maragos 4.17 Geometric Active Contours for Image Segmentation Vicent Caselles, Ron Kimmel, and Guillermo Sapiro Algorithms for Image Processing 4.18 Software for Image and Video Processing K. Clint Slatton and Brian L. Evans 下册简目 SECTION V Image Compression SECTION VI Video Compression SECTION VII Image and Video Acquisition SECTION VIII Image and Video Rendering and Assessment SECTION IX Image and Video Storage, Retrieval, and Communication SECTION X Applications of Image Processing

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