

ITERATIVE IDENTIFICATION AND RESTORATION OF IMAGES

by

Reginald L. Lagendijk
Delft University of Technology

Jan Biemond
Delft University of Technology



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Iterative Identification And Restoration Of Images

Katrin Zwirgmaier



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conferences promoted and organized by the European Association for Signal Processing EURASIP This book in three volumes presents the proceedings of that conference EUSIPCO 88 comprised 47 separate sessions organized in 7 parallel programs Each of the 438 papers that were presented at the conference were reviewed by at least two referees from two independent institutions In addition 8 tutorials were contributed by experts in a large field of topics from Hidden Markov Fields to High Definition TV Systems The new technical potential of the DSP opening new frontiers was evidenced by the plenary session on Cheap and Powerful DSP Technologies A Challenge The contributions are grouped by topic in the contents in order to facilitate easy access The diversity of the topics as well as the extraordinary tempo at which Signal Processing has progressed since the first conference in Lausanne 1980 attest to the permanent vitality of this field of research and development Due to the extensive length of the contents only the number of papers presented per session is listed below

Digital Image Recovery and Synthesis ,1993 **Visual Communications and Image Processing** ,1997

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and Signal Processing ,1993 **Digital Image Restoration** Aggelos Konstantinos Katsaggelos,1991 Recent research results are presented regarding the formulation of the restoration problem as a convex programming problem the implementation of restoration algorithms using artificial neural networks the derivation of non stationary image models and their application to image estimation and restoration the development of algorithms for the simultaneous image and blur parameter identification and restoration and the development of algorithms for restoring scanned photographic images

Image Processing Algorithms and Techniques III James R. Sullivan,Majid Rabbani,Benjamin M. Dawson,Society of Photo-optical Instrumentation Engineers,IS & T--the Society for Imaging Science and Technology,1992 **Electro-optics and Microelectronics** Raphael Lavi,Ehud Azoulay,2000 This volume contains papers presented at the 11th International Meeting attended by over 300 scientists Topics include solid state lasers and their applications nonlinear optics thin films fiber optics and sensors machine vision and image processing micro mechanics and micro optics **Visual**

Communications and Image Processing '94 ,1994 **Image Processing Algorithms and Techniques** ,1992

Proceedings ,1988 *Technology Enabling Tomorrow* ,1992

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