

# **Mathematical Morphology**

[DOWNLOAD HERE](#)

"Dedication. Foreword. Preface. Acknowledgments. - Part I Morphological operators.- Binary Decision Diagrams as a New Paradigm for Morphological Machines, Junior Barrera and Ronaldo Fumio Hashimoto  
Image filtering using morphological amoebas, Romain Lerallut, Etienne Decenciere and Fernand Meyer  
Numerical Residues, Serge Beucher Efficient path openings and closings, Ben Appleton and Hugues Talbot Structuring Elements following the Optical Flow, Nicolas Laveau and Christophe Bernard  
Recursive Interpolation Technique For Binary Images Based on Morphological Median Sets, Javier Vidal, Jose Crespo and Victor Maoj.- Part II Connected filters and reconstruction. - Second-Order Connected Attribute Filters Using Max-Trees Georgios K. Ouzounis and Michael H.F. Wilkinson Transformations with Reconstruction Criteria: Image Segmentation and Filtering Ivn R. Terol-Villalobos and Jorge D. Mendiola-Santibaez Attribute-Space Connected Filters Michael H.F. Wilkinson Vector-attribute Filters Erik R. Urbach, Niek J. Boersma and Michael H.F. Wilkinson Ruminations on Tarjan's Union-Find Algorithm and Connected Operators Thierry Geraud Labelled Reconstruction of Binary Objects: A Vector Propagation Algorithm Michael Buckley and Ryan Lagerstrom Grayscale Level Multiconnectivity Ulisses Braga-Neto Shape-Tree Semilattices Renato Keshet - Part III Segmentation. - Morphological Segmentations of Colour Images Jean Serra Fast Implementation of Waterfall based on Graphs Beatriz Marcotegui and Serge Beucher Mosaics and Watersheds Laurent Najman, Michel Couprie and Gilles Bertrand A new definition for the dynamics Gilles Bertrand Watershed-driven region-based image retrieval I. Pratikakis, I. Vanhamel, H. Sahli, B. Gatos and S. Perantonis Efficient implementation of the locally constrained watershed transform and seeded region growing Richard Beare- Part IV Geometry and topology.- Optimal shape and inclusion Je" EAN/ISBN : 9781402034435 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Ronse, Christian - Najman, Laurent - Decenciere, Etienne

[DOWNLOAD HERE](#)

Similar manuals: