

IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING



www.ieee.org/sp/index.html

NOVEMBER 2012

VOLUME 6

NUMBER 7

IJSTGY

(ISSN 1932-4553)

EDITORIAL

Introduction to the Issue on Filtering and Segmentation With Mathematical Morphology	737
..... <i>L. Najman, J. Barrera, B. S. D. Sagar, P. Maragos, and D. Schonfeld</i>	
Tutorial on Connective Morphology	739
Random Projection Depth for Multivariate Mathematical Morphology	753
..... <i>S. Velasco-Forero and J. Angulo</i>	
Non-Local Morphological PDEs and p -Laplacian Equation on Graphs With Applications in Image Processing and Machine Learning	764
..... <i>A. Elmoataz, X. Desquesnes, and O. Lézoray</i>	
Active Contours on Graphs: Multiscale Morphology and Graphcuts	780
..... <i>K. Drakopoulos and P. Maragos</i>	
First Departure Algorithms and Image Decompositions Into Peaks and Wells	795
..... <i>F. Meyer</i>	
Salience Adaptive Structuring Elements	809
..... <i>V. Ćurić, C. L. L. Hendriks, and G. Borgefors</i>	
Spatially and Intensity Adaptive Morphology	820
..... <i>J.-C. Pinoli and J. Debaille</i>	
Efficient Robust d-Dimensional Path Operators	830
..... <i>F. Cokelaer, H. Talbot, and J. Chanussot</i>	
One-Dimensional Openings, Granulometries and Component Trees in $\mathcal{O}(1)$ Per Pixel	840
..... <i>V. Morard, P. Dokládal, and E. Decencière</i>	
Fast Morphological Image Processing Open-Source Extensions for GPU Processing With CUDA	849
..... <i>M. J. Thurley and V. Danell</i>	
Classification of Remote Sensing Optical and LiDAR Data Using Extended Attribute Profiles	856
..... <i>M. Pedernana, P. R. Marpu, M. Dalla Mura, J. A. Benediktsson, and L. Bruzzone</i>	
Morphology-Based Crack Detection for Steel Slabs	866
..... <i>A. Landström and M. J. Thurley</i>	
Multiple Luminaire Identification in Airborne Images of Airport's Approach Lighting Using Mathematical Morphology With Variable Length Structuring Element	876
..... <i>S. P. Chowdhury, K. Rafferty, and S. Ferguson</i>	
Information for Authors	886
