

IEEE TRANSACTIONS ON

PATTERN ANALYSIS AND MACHINE INTELLIGENCE



A publication of the IEEE Computer Society

NOVEMBER 2010

VOLUME 32

NUMBER 11

ITPIDJ

(ISSN 0162-8828)



REGULAR PAPERS

Evaluating Stability and Comparing Output of Feature Selectors that Optimize Feature Subset Cardinality P. Somol and J. Novovičová	1921
A Dynamic Texture-Based Approach to Recognition of Facial Actions and Their Temporal Models S. Koelstra, M. Pantic, and I. Patras	1940
Age Synthesis and Estimation via Faces: A Survey Y. Fu, G. Guo, and T.S. Huang	1955
An A-Contrario Approach for Subpixel Change Detection in Satellite Imagery A. Robin, L. Moisan, and S. Le Hegarat-Mascle	1977
Computing Accurate Correspondences across Groups of Images T.F. Cootes, C.J. Twining, V.S. Petrović, K.O. Babalola, and C.J. Taylor	1994
Detecting the Number of Clusters in n -Way Probabilistic Clustering Z. He, A. Cichocki, S. Xie, and K. Choi	2006
Features versus Context: An Approach for Precise and Detailed Detection and Delineation of Faces and Facial Features L. Ding and A.M. Martinez	2022
Semi-Supervised Classification via Local Spline Regression S. Xiang, F. Nie, and C. Zhang	2039
Shape from Specular Flow Y. Adato, Y. Vasilyev, T. Zickler, and O. Ben-Shahar	2054
Stereo Matching with Mumford-Shah Regularization and Occlusion Handling R. Ben-Ari and N. Sochen	2071
Surface-from-Gradients without Discrete Integrability Enforcement: A Gaussian Kernel Approach H.-S. Ng, T.-P. Wu, and C.-K. Tang	2085

SHORT PAPERS

Visually Inspecting Specular Surfaces: A Generalized Image Capture and Image Description Approach Y. Caulier and S. Bourennane	2100
Linear Regression for Face Recognition I. Naseem, R. Togneri, and M. Bennamoun	2106

Published in cooperation with: Aerospace & Electronic Systems Society, Control Systems Society, Engineering in Medicine & Biology Society, Information Theory Society, Systems, Man & Cybernetics Society, Ultrasonics, Ferroelectrics, & Frequency Control Society

Indexed in MEDLINE®/PubMed®
and indexed in ISI

MEDLINE U.S. National Library of Medicine PubMed

请阅后放回:

排架号 6223 处

IEEE
computer
society

www.computer.org
tpami@computer.org

IEEE