

IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE

A publication of the IEEE Computer Society

JULY 2011

VOLUME 33

NUMBER 7

ITPIDJ

(ISSN 0162-8828)

REGULAR PAPERS

<i>A Hybrid Probabilistic Model for Unified Collaborative and Content-Based Image Tagging</i> N. Zhou, W.K. Cheung, G. Qiu, and X. Xue	1281
<i>Estimation of Alpha Mattes for Multiple Image Layers</i> D. Singaraju and R. Vidal	1295
<i>Hidden Part Models for Human Action Recognition: Probabilistic versus Max Margin</i> Y. Wang and G. Mori	1310
<i>Higher-Dimensional Affine Registration and Vision Applications</i> S.M. Shahed Najhum, Y.-T. Chi, J. Ho, and M.-H. Yang	1324
<i>Linear Scale and Rotation Invariant Matching</i> H. Jiang, S.X. Yu, and D.R. Martin	1339
<i>Modeling Bidirectional Texture Functions with Multivariate Spherical Radial Basis Functions</i> Y.-T. Tsai, K.-L. Fang, W.-C. Lin, and Z.-C. Shih	1356
<i>Penrose Pixels for Super-Resolution</i> M. Ben-Ezra, Z. Lin, B. Wilburn, and W. Zhang	1370
<i>Power Watershed: A Unifying Graph-Based Optimization Framework</i> C. Couprie, L. Grady, L. Najman, and H. Talbot	1384
<i>Reliability Fusion of Time-of-Flight Depth and Stereo Geometry for High Quality Depth Maps</i> J. Zhu, L. Wang, R. Yang, J.E. Davis, and Z. Pan	1400
<i>Shape Analysis of Elastic Curves in Euclidean Spaces</i> A. Srivastava, E. Klassen, S.H. Joshi, and I.H. Jermyn	1415
<i>Silhouette Segmentation in Multiple Views</i> W. Lee, W. Woo, and E. Boyer	1429
<i>Trajectory Space: A Dual Representation for Nonrigid Structure from Motion</i> I. Akhter, Y. Sheikh, S. Khan, and T. Kanade	1442
<i>Vehicle Surveillance with a Generic, Adaptive, 3D Vehicle Model</i> M.J. Leotta and J.L. Mundy	1457
<i>Accuracy of Pseudo-Inverse Covariance Learning—A Random Matrix Theory Analysis</i> D.C. Hoyle	1470

SHORT PAPERS

<i>On Kleinberg's Stochastic Discrimination Procedure</i> A. Irle and J. Kauschke	1482
--	------

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 **E223** 处

IEEE
computer society
www.computer.org
tpami@computer.org

 IEEE