

IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE

A publication of the IEEE Computer Society

SEPTEMBER 2015

VOLUME 37

NUMBER 9

TPAMI

(ISSN 0162-8828)

REGULAR PAPERS

<i>A Unified Framework for Event Summarization and Rare Event Detection from Multiple Views</i> J. Kwon and K.M. Lee.....	1737
<i>Bayesian CP Factorization of Incomplete Tensors with Automatic Rank Determination</i> Q. Zhao, L. Zhang, and A. Cichocki.....	1751
<i>Cross-Domain Matching with Squared-Loss Mutual Information</i> M. Yamada, L. Sigal, M. Raptis, M. Toyoda, Y. Chang, and M. Sugiyama.....	1764
<i>Distribution Matching with the Bhattacharyya Similarity: A Bound Optimization Framework</i> I.B. Ayed, K. Punithakumar, and S. Li.....	1777
<i>Efficient Learning of Image Super-Resolution and Compression Artifact Removal with Semi-Local Gaussian Processes</i> Y. Kwon, K.I. Kim, J. Tompkin, J.H. Kim, and C. Theobalt	1792
<i>Fused Lasso Screening Rules via the Monotonicity of Subdifferentials</i> J. Wang, W. Fan, and J. Ye	1806
<i>Learning Efficient Sparse and Low Rank Models</i> P. Sprechmann, A.M. Bronstein, and G. Sapiro.....	1821
<i>Object Tracking Benchmark</i> Y. Wu, J. Lim, and M.-H. Yang	1834
<i>Recognising Planes in a Single Image</i> O. Haines and A. Calway.....	1849
<i>Robust and Accurate Shape Model Matching Using Random Forest Regression-Voting</i> C. Lindner, P.A. Bromiley, M.C. Ionita, and T.F. Cootes.....	1862
<i>Single-Pedestrian Detection Aided by Two-Pedestrian Detection</i> W. Ouyang, X. Zeng, and X. Wang.....	1875
<i>Sparse Multi-View Consistency for Object Segmentation</i> A. Djelouah, J.-S. Franco, E. Boyer, F. Le Clerc, and P. Pérez.....	1890
<i>Spatial Pyramid Pooling in Deep Convolutional Networks for Visual Recognition</i> K. He, X. Zhang, S. Ren, and J. Sun.....	1904
<i>Variational Infinite Hidden Conditional Random Fields</i> K. Bousmalis, S. Zafeiriou, L.-P. Morency, M. Pantic, and Z. Ghahramani	1917

(Contents continued on back cover)

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

