

IEEE TRANSACTIONS ON SIGNAL AND INFORMATION PROCESSING OVER NETWORKS

A PUBLICATION OF
THE IEEE SIGNAL PROCESSING SOCIETY
THE IEEE COMMUNICATIONS SOCIETY
THE IEEE COMPUTER SOCIETY



DECEMBER 2018

VOLUME 4

NUMBER 4

ITSIBW

(ISSN 2373-776X)

<i>Adaptation, Detection, Estimation, and Learning</i>			
Latent Parameter Estimation in Fusion Networks Using Separable Likelihoods.....	<i>M. Üney, B. Mulgrew, and D. E. Clark</i>	643	
Audit Bit Based Distributed Bayesian Detection in the Presence of Byzantines.....	<i>W. Hashlamoun, S. Brahma, and P. K. Varshney</i>	656	
Distributed Jointly Sparse Bayesian Learning With Quantized Communication.....	<i>J. Hua and C. Li</i>	727	
Bias-Constrained Optimal Fusion Filtering for Decentralized WSN With Correlated Noise Sources.....	<i>S. Zhao, Y. S. Shmaliy, and C. K. Ahn</i>	736	
Distributed Signal Processing via Chebyshev Polynomial Approximation.....	<i>D. I. Shuman, P. Vandergheynst, D. Kressner, and P. Frossard</i>	667	
Robust Semisupervised Graph Classifier Learning With Negative Edge Weights.....	<i>G. Cheung, W.-T. Su, Y. Mao, and C.-W. Lin</i>	683	
Function Splitting and Quadratic Approximation of the Primal-Dual Method of Multipliers for Distributed Optimization Over Graphs	<i>M. O'Connor, G. Zhang, W. B. Kleijn, and T. D. Abhayapala</i>	697	
<i>Communications, Networking, and Sensing</i>			
Distributed Time and Carrier Frequency Synchronization for Dense Wireless Networks	<i>M. A. Alvarez and U. Spagnolini</i>	712	
Sparse Laplacian Component Analysis for Internet Traffic Anomalies Detection	<i>M. Khatua, S. H. Safavi, and N.-M. Cheung</i>	752	
<i>Data Analysis</i>			
Informed Nonnegative Matrix Factorization Methods for Mobile Sensor Network Calibration	<i>C. Dorffer, M. Puigt, G. Delmaire, and G. Roussel</i>	769	
EDICS—Editor's Information Classification Scheme		783	
Information for Authors		784	

