

IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS

PART B: CYBERNETICS

A PUBLICATION OF THE IEEE SYSTEMS, MAN, AND CYBERNETICS SOCIETY

Indexed in PubMed® and MEDLINE®, products of the United States National Library of Medicine



AUGUST 2011

VOLUME 41

NUMBER 4

ITSCFI

(ISSN 1083-4419)

REGULAR PAPERS

Fuzzily Connected Multimodel Systems Evolving Autonomously From Data Streams	<i>P. Angelov</i>	898
Fault Detection for T-S Fuzzy Discrete Systems in Finite-Frequency Domain	<i>H. Yang, Y. Xia, and B. Liu</i>	911
Distribution Calibration in Riemannian Symmetric Space	<i>S. Si, W. Liu, D. Tao, and K.-P. Chan</i>	921
Semisupervised Metric Learning by Maximizing Constraint Margin	<i>F. Wang</i>	931
Radial Basis Function Neural Network With Incremental Learning for Face Recognition	<i>Y. W. Wong, K. P. Seng, and L.-M. Ang</i>	940
Finite-Time Attitude Tracking Control for Spacecraft Using Terminal Sliding Mode and Chebyshev Neural Network	<i>A.-M. Zou, K. D. Kumar, Z.-G. Hou, and X. Liu</i>	950
Fuzzy Optimal Control for Multistage Fuzzy Systems	<i>Y. Zhu</i>	964
Spatial Markov Kernels for Image Categorization and Annotation	<i>Z. Lu and H. H. S. Ip</i>	976
Dynamic Robust Games in MIMO Systems	<i>H. Tembine</i>	990
A Hybrid PSO-BFGS Strategy for Global Optimization of Multimodal Functions	<i>S. Li, M. Tan, I. W. Tsang, and J. T.-Y. Kwok</i>	1003
Fuzzy Modeling and Synchronization of Two Totally Different Chaotic Systems via Novel Fuzzy Model	<i>S.-Y. Li and Z.-M. Ge</i>	1015
Automatic Recognition of Non-Acted Affective Postures	<i>A. Kleinsmith, N. Bianchi-Berthouze, and A. Steed</i>	1027
A Validity Index for Prototype-Based Clustering of Data Sets With Complex Cluster Structures	<i>K. Tasdemir and E. Merényi</i>	1039
A Deep-Cutting-Plane Technique for Reverse Convex Optimization	<i>K. Moshirvaziri and M. A. Amouzegar</i>	1054
Adaptive Formation Control of Electrically Driven Nonholonomic Mobile Robots With Limited Information	<i>B. S. Park, J. B. Park, and Y. H. Choi</i>	1061
Multiscale Adaptive Search	<i>A. Hubenko, V. A. Fonoberov, G. Mathew, and I. Mezić</i>	1076
m-SNE: Multiview Stochastic Neighbor Embedding	<i>B. Xie, Y. Mu, D. Tao, and K. Huang</i>	1088
Hybrid Training Method for MLP: Optimization of Architecture and Training	<i>C. Zanchettin, T. B. Ludermir, and L. M. Almeida</i>	1097
A Hybrid Ant Colony Optimization Algorithm for the Extended Capacitated Arc Routing Problem	<i>L.-N. Xing, P. Rohlfshagen, Y.-W. Chen, and X. Yao</i>	1110

(Contents Continued on Page 897)

请阅后放回:

排架号 E226 处



Observer-Based Adaptive Fuzzy Backstepping Dynamic Surface Control for a Class of MIMO Nonlinear Systems . . .	<i>S.-C. Tong, Y.-M. Li, G. Feng, and T.-S. Li</i>	1124
A New Adaptive Structural Signature for Symbol Recognition by Using a Galois Lattice as a Classifier	<i>M. Coustaty, K. Bertet, M. Visani, and J.-M. Ogier</i>	1136
Stability of Evolving Multiagent Systems	<i>P. De Wilde and G. Briscoe</i>	1149
A Method to Measure the Relationship Between Biodynamic Feedthrough and Neuromuscular Admittance	<i>J. Venrooij, D. A. Abbink, M. Mulder, M. M. van Paassen, and M. Mulder</i>	1158

CORRESPONDENCE

Comments on "State-Feedback Control of Fuzzy Discrete-Event Systems"	<i>Y. Cao and Y. Ezawa</i>	1170
--	----------------------------	------