

Contents

Learning Agents' Relations in Interactive Multiagent Dynamic Influence Diagrams	1
<i>Yinghui Pan, Yifeng Zeng, and Hua Mao</i>	
Agent-Based Customer Profile Learning in 3G Recommender Systems: Ontology-Driven Multi-source Cross-Domain Case	12
<i>Vladimir Gorodetsky, Vladimir Samoylov, and Olga Tushkanova</i>	
Modeling Temporal Propagation Dynamics in Multiplex Networks	26
<i>Zhaofeng Li, Fuhan Yan, and Yichuan Jiang</i>	
Mining Movement Patterns from Video Data to Inform Multi-agent Based Simulation	38
<i>Muhammad Tufail, Frans Coenen, Tintin Mu, and Saqib Jamshid Rind</i>	
Accessory-Based Multi-agent Simulating Platform on the Web	52
<i>Jinyu Zhang, Chenhui Xia, and Weibo Zhang</i>	
Performance Evaluation of Agents and Multi-agent Systems Using Formal Specifications in Z Notation	64
<i>Christos Dimou, Fani Tzima, Andreas L. Symeonidis, and Pericles A. Mitkas</i>	
Reputation in Communities of Agent-Based Web Services Through Data Mining	79
<i>Mohamad Mehdi, Nizar Bouguila, and Jamal Bentahar</i>	
Data Mining Process Optimization in Computational Multi-agent Systems . . .	93
<i>Ondřej Kazík and Roman Neruda</i>	
Diversifying the Storytelling Using Bayesian Networks	104
<i>Wenyun Wu, Biyang Ma, Shaoxin Zhang, Yifeng Zeng, and Hua Mao</i>	
A Coupled Similarity Kernel for Pairwise Support Vector Machine	114
<i>Mu Li, Jinjiu Li, Yuming Ou, and Dan Luo</i>	
Author Index	125

Agents and Data Mining Interaction

10th International Workshop, ADMI 2014, Paris, France,

May 5-9, 2014, Revised Selected Papers

Cao, L.; Zeng, Y.; An, B.; Symeonidis, A.L.; Gorodetsky,

V.; Coenen, F.; Yu, P.S. (Eds.)

2015, XI, 125 p. 54 illus., Softcover

ISBN: 978-3-319-20229-7