

Contents

Evaluation of Secular Changes in Statistical Features of Traffic for the Purpose of Malware Detection	1
<i>Kenji Kawamoto, Masatsugu Ichino, Mitsuhiro Hatada, Yusuke Otsuki, Hiroshi Yoshiura, Jiro Katto</i>	
A Comparative Study in the Bump Hunting between the Tree-GA and the PRIM	13
<i>Hideo Hirose, Genki Koga</i>	
Back-to-Back Testing Framework Using a Machine Learning Method	27
<i>Tomohiko Takagi, Takeshi Utsumi, Zengo Furukawa</i>	
StenoCipher to Provide Data Confidentiality and Tampered Data Recovery for RFID Tag	37
<i>Biplob R. Ray, Morshed Chowdhury, Jemal Abawajy</i>	
Multimedia Stream Rate Control over MANET Based on Router Feedback	53
<i>Nazia Zaman, Morshed Chowdhury</i>	
Multivariate Regression Modeling for Home Value Estimates with Evaluation Using Maximum Information Coefficient	69
<i>Gongzhu Hu, Jinping Wang, Wenying Feng</i>	
An Improvement of Basic Mouth Shape Detection Rate from Japanese Utterance Image Sequence Using Optical Flow	83
<i>Tsuyoshi Miyazaki, Toyoshiro Nakashima, Naohiro Ishii</i>	
A Non-contact Image-to-Patient Registration Method Using Kinect Sensor and WAP-ICP	95
<i>Chung-Hung Hsieh, Chung-Hsian Huang, Jiann-Der Lee</i>	

Page-Flow in Query Engine Grid 103
Qiming Chen, Meichun Hsu, Ren Wu

Automated Deployment of Hierarchical Components 117
Tomas Kučera, Petr Hnětynka, Jan Kofroň

Speech Synthesis of Emotions Using Vowel Features 129
Kanu Boku, Taro Asada, Yasunari Yoshitomi, Masayoshi Tabuse

Knowledge Management for Model Driven Data Cleaning of Very Large Database 143
Yucong Duan, Roger Lee

Supporting End-User Development of Context-Aware Services in Home Network System 159
Masahide Nakamura, Shuhei Matsuo, Shinsuke Matsumoto

Analyzing Risk Factors Affecting Project Cost Overrun 171
Masateru Tsunoda, Akito Monden, Kenichi Matsumoto, Ryosuke Hatano, Toshihiko Nakano, Yutaka Fukuchi

Error Prediction Methods for Embedded Software Development Using Hybrid Models of Self-Organizing Maps and Multiple Regression Analyses 185
Kazunori Iwata, Toyoshiro Nakashima, Yoshiyuki Anan, Naohiro Ishii

An Attribute Labeled Grid Graph Grammar and Its Application to Program Specification Forms 201
Tomokazu Arita, Tetsuro Nishino, Kimio Sugita, Kensei Tsuchida, Takeo Yaku

Multimodal Medical Image Fusion in Extended Contourlet Transform Domain 215
Seiichi Serikawa, Huimin Lu, Yujie Li, Lifeng Zhang, Shiyuan Yang, Akira Yamawaki, Shota Nakashima, Yuhki Kitazono

Author Index 227