

TABLE OF CONTENTS OF IJ ITA VOL.23, NO.:1, 2016

<i>Implementing a Linear Function to Measure the Quality in Governments.</i>	
Alberto Arteta, Juan Castellanos, Yanjun Zhao, Danush K Wijekularathna	3
<i>Collective computation: Turning the underground into an ant nest</i>	
Clemencio Morales, Luis Fernando de Mingo	12
<i>Clustering Using Particle Swarm Optimization</i>	
Nuria Gómez Blas, Octavio López Tolic.....	24
<i>On a Public Key Encryption Algorithm Based on Permutation Polynomials and Performance Analyses</i>	
Gurgen Khachatryan Martun Karapetyan.....	34
<i>convexity related ISSUES for the set of hypergraphic sequences</i>	
Hasmik Sahakyan, Levon Aslanyan.....	39
<i>Representing Strategic Organizational Knowledge via Diagrams, Matrices And Ontologies</i>	
Dmitry Kudryavtsev, Anna Menshikova, Tatiana Gavrilova.....	48
<i>Methods and Algorithms of Time Series Processing in Intelligent Systems</i>	
Sergey G. Antipov , Marina V. Fomina, Vadim V.Vagin, Alexandr P. Ereemeev, Vasilii A. Ganishev .	67
<i>Information Flows Enhancement for AIS Tourism Automated Information System</i>	
Irina Titova, Natalia Frolova	88

TABLE OF CONTENTS OF IJ ITA VOL.23, NO.:2, 2016

<i>Линейные ограничения и методы их решения</i>	
Сергей Л. Крывый	103

TABLE OF CONTENTS OF IJ ITA VOL.23, NO.:3, 2016

<i>Randomized Set Systems Constrained By the Discrete Tomography</i>	
Irina Arsenyan, Levon Aslanyan and Hasmik Sahakyan.....	203
<i>Sensitivity Analysis of a Decision-Making Problem Using the Analytic Hierarchy Process</i>	
Nataliya D. Pankratova, Nadezhda I. Nedashkovskaya	232
<i>Some Aspects of Temporal Reasoning Integration with Simulation Modeling For Dynamic Integrated Expert Systems Construction Using at-Technology Workbench</i>	
Galina Rybina, Victor Rybin	252

<i>Assembling Decision Rule on the Base of Generalized Precedents</i>	
Vladimir Ryazanov, Alexander Vinogradov, Yuri Laptin	264
<i>Exemplar Based Inpainting Using Depth Map Information</i>	
Vahan Gevorgyan Vladimir, Aram Gevorgyan Vladimir, Gevorg Karapetyan Arakel	273
<i>Storing Information via Natural Language Addressing – a Step toward Modeling Human Brain Memory</i>	
Krassimira Ivanova, Stefan Karastanev	283
<i>Creating a Training Simulator for The Economic Disciplines and its Functionality</i>	
Tea Munjishvili; Zurab Munjishvili.....	293

TABLE OF CONTENTS OF IJ ITA VOL.23, NO.:4, 2016

<i>Decision-Making in Groups of Interval Alternatives</i>	
Gennady Shepelev.....	303
<i>Implementation of Concurrent Control Algorithms Using PLC Ladder Diagrams</i>	
Liudmila Cheremisinova.....	321
<i>Multi-Agent Description of an Object by Means of a Predicate Calculus Language</i>	
Tatiana Kosovskaya.....	338
<i>On the Mechanization of Kleene Algebra in Formal Language Analyzer</i>	
Dmitry Cheremisinov.....	347
<i>Analysing the Requirements of Modern Business towards User Interfaces</i>	
Margarita Atanasova, Anna Malinova, Hristo Krushkov	359
<i>Multilevel Interaction in Smart City Projects</i>	
Ihor Osaulenko.....	376
<i>In HTTP(S) Potential Traffic Overhead for Mobile Devices</i>	
Volodymyr Kazymyr, Andrii Mokrohuz	383
<i>New Innovation Method for Secure Communication by Wireless Sensor Networks</i>	
Irma Aslanishvili	394
<i>Table of contents of IJ ITA Vol.23, No.:1, 2016.....</i>	399
<i>Table of contents of IJ ITA Vol.23, No.:2, 2016.....</i>	399
<i>Table of contents of IJ ITA Vol.23, No.:3, 2016.....</i>	399
<i>Table of contents of IJ ITA Vol.23, No.:4, 2016.....</i>	400