
TABLE OF CONTENT OF IJ IMA VOL.3, NO.1, 2014

Neural Network Approach to the Formation Models of Multiattribute Utility	
Stanislav Mikoni	3
Simulation of Weather in Agent Models	
Vitaliy Lytvynov, Artem Zadorozhnii	10
Information System of Forecasting Based on Combined Models with Time Series Clustering	
Alexander Berzlev	16
Semantic Net from Concepts as a Model of Student's Knowledge: How Stable are the Results of Experimental Study?	
Evgeny A. Eremin	24
Fuzzy Expected Value Model with Inspection Errors And Two Level of Trade Credit in One Replenishment Cycle	
Olha Yegorova	37
Shaping the Citation-Paper Rank Distributions: Beyond Hirsch's Model	
Vladimir Atanassov, Ekaterina Detcheva	53
Self-Citations Effect on Scientometric Indexes	
Vladimir Atanassov, Ekaterina Detcheva	68
The Creation of Strategy for Innovation Development of Socio-Economic Systems	
Vladimir Pankratov	84

TABLE OF CONTENT OF IJ IMA VOL.3, NO.2, 2014

<i>Index Matrices with Function-Type of Elements</i>	
Krassimir Atanassov	103
<i>Reduced Generalized Nets with Characteristics of the Places</i>	
Velin Andonov	113
<i>On The Algorithmic Aspect of the Modified Weighted Hausdorff Distance</i>	
Evgeniy Marinov	126
<i>Comparative Analysis of the Languages for Business Rules Specification</i>	
Krassimir Manev, Neli Maneva	136
<i>Method of Behavioral Software Models Synchronization</i>	
Elena Chebanyuk	147
<i>Informational Models of the Advanced Systems of Radioaccess to the Telecommunications Networks Comparison</i>	
Sergey Mikhailov, Sergey Shreyner	164
<i>IT-Communicators for Medicine</i>	

Ozar Mintser, Volodymyr Romanov, Igor Galelyuka, Oleksandr Voronenko.....	169
<i>Hierarchical Two Layers Control Commutator for Implementation of Fully Non-Conflict Schedule</i>	
Kiril Kolchakov, Vladimir Monov	175
<i>Application of Fiber-Optical Modulators as Measuring Devices in Bioinformatics Researches</i>	
Oleksandr Ryabtsov	182
<i>Method for Controlling State Channel Wireless Networks under a Priori Uncertainty</i>	
Sergey Zaitsev	186
<i>About Usage Possibility of Principles of Excitations Transmission by Nerve Fibers for Telecommunications</i>	
Galina Gayvoronska, Maxim Solomitsky.....	195

TABLE OF CONTENT OF IJ IMA VOL.3, NO.3, 2014

<i>Analysis Finitely Small Values in Computer Simulation</i>	
Oleksii Voloshyn, Vladimir Kudin	203
<i>A Study of Application of Neural Network TECHNIQUE on Software Repositories</i>	
Ana Maria Bautista, Tomas San Feliu	215
<i>Method of Domain Models Designing</i>	
Elena Chebanyuk.....	233
<i>Method for Video Shot Detection and Separation</i>	
David Asatryan, Manuk Zakaryan	247
<i>Market-Required Competence Topic Dynamics</i>	
Tigran Topchyan	252
<i>Human and Telecommunication Technologies Life Cycles Comparison</i>	
Galina Gayvoronska, Illia Ganytskyi, Petr Yatsuk	257
<i>Features of Planning Technologies in Computer-Aided Management Systems of an Agricultural Enterprise</i>	
Iryna Balchenko, Vitaliy Lytvynov, Maria Shulga.....	263
<i>Algorithms of Automate Model Construction for Business Game Execution Subsystem</i>	
Alexandr Deryabin, Lidia Shestakova, Olga Vikentyeva	271
<i>Three RD Models for Two-Hop Relay Routing With Limited Packets Lifetime in AD Hoc Networks</i>	
Irma Aslanishvili	280
<i>Computerized Model for Aphasia Assessment, Based on Kertezs Test</i>	
Iliya Pendzhurov, Polina Mihova, Atanas Dashovski	287
<i>Organizing of Knowledge Bases for Emergency Situations Using Social Networks</i>	
Oleksandr Kuzomin, Bohdan Tkachenko, Mariia Lysenko.....	293

TABLE OF CONTENT OF IJ IMA VOL.3, NO.4, 2014

<i>RDFArM - a System for Storing Large Sets of RDF Triples and Quadruples by Means of Natural Language Addressing</i>	
Krassimira Ivanova.....	303
<i>Model of the Money Circulation in the Bulgarian Lands during the Antiquity and the middle Ages</i>	
Jordan Tabov	323
<i>Комплексные инструментальные средства инженерии онтологий</i>	
Виталий Величко, Кирилл Малахов, Виталий Семенов, Александр Стрижак.....	336
<i>Научные подходы системы формирования конкурентоспособного учителя</i>	
Юрий Иванович Завалевский.....	362
<i>On the Training of Consolidated Information Analysts</i>	
Kateryna Solovyova, Andrey Danilov, Olga Pishchukhina, Panasovska Yuliia, Olga Lashyna, Maria Kozlova, Maryna Khoroshenko, Maksym Voroniy.....	372
<i>Photogrammetric Technique for the Determination of The Moment in Time and the Place of the Loss of Stability During the Plastic Deformation of Sheet Metal</i>	
Spilko Hubenov, Georgi Stoilov	387
Table of content of IJ IMA Vol.3, No.1, 2014	398
Table of content of IJ IMA Vol.3, No.2, 2014	398
Table of content of IJ IMA Vol.3, No.3, 2014	399
Table of content of IJ IMA Vol.3, No.4, 2014.....	400