
TABLE OF CONTENTS OF VOLUME 15, NUMBER 3

Hyper-random Phenomena: Definition and Description	203
<i>Igor Gorban</i>	
Two Fundamental Problems Connected with AI	212
<i>Dimiter Dobrev</i>	
Simulation-based Approach to Verification of Logical Descriptions with Functional Indeterminacy	218
<i>Liudmila Cheremisinova, Dmitry Novikov</i>	
Workflow Modelling in Grid System for Satellite Data Processing.....	225
<i>Andrii Shelestov</i>	
Leontief Model Analysis with Fuzzy Parameters by Basic Matrixes Method	231
<i>Vladimir Kudin, Grigoriy Kudin, Alexey Voloshin</i>	
Approximation of Experimental Data by Bezier Curves.....	235
<i>Vitaliy Vishnevskiy, Vladimir Kalmykov, Tatyana Romanenko</i>	
Vector Combinatorial Problems in a Space of Combinations with Linear Fractional Functions of Criteria	240
<i>Natalia Semenova, Lyudmyla Kolechkina, Alla Nagirna</i>	
One Class of Stochastic Local Search Algorithms	245
<i>Leonid Hulianytskyi, Alexander Turchin</i>	
The Analysis and Optimization of Survivability of MPLS Networks	253
<i>Mohammadreza Mossavari, Yurii Zaychenko</i>	
Recognizing Decomposition of a Partial Boolean Function	259
<i>Arkadij Zakrevskij</i>	
Detection of Logical-and-Probabilistic Correlation in Time Series.....	267
<i>Tatyana Stupina</i>	
Parametric Identification and Diagnosis of Integrated Navigation Systems in Bench Test Process.....	273
<i>Ilya Prokoshev, Alexander Chernodarov</i>	
Digraphs Definition for an Array Maintenance Problem.....	279
<i>Angel Herranz, Adriana Toni</i>	
On Structural Resource of Monotone Recognition	285
<i>Hasmik Sahakyan, Levon Aslanyan</i>	
Dynamic Distribution Simulation Model Objects Based on Knowledge	289
<i>Alexander Mikov, Elena Zamyatina, Konstantin Osmehin</i>	
Group of Model for the Generalized Criterion Forming at Differential Diagnostics of Dermatological Diseases .	296
<i>Anatoly Bykh, Elena Visotska, Olga Kozina, Anna Tikhonova, Andrey Porvan, Alexander Zhook</i>	
Table of Contents of Volume 15, Number 3	300