

TABLE OF CONTENTS OF VOLUME 13, NUMBER 3

Randomized Parallelization – a New Method for Solving Hard Combinatorial Problems	203
<i>Arkadij Zakrevskij</i>	
The Boundary Descriptors of the n -dimensional Unit Cube Subset Partitioning.....	209
<i>Hasmik Sahakyan, Levon Aslanyan</i>	
Optimal Control of a Second Order Parabolic Heat Equation.....	215
<i>Mahmoud Farag, Mainouna Al-Manthari</i>	
The Matrix Method of Determining the Fault Tolerance Degree of a Computer Network Topology	221
<i>Sergey Krivoi, Miroslaw Hajder, Paweł Dymora, Miroslaw Mazurek</i>	
RKHS-Methods at Series Summation for Software Implementation.....	227
<i>Svetlana Chumachenko, Ludmila Kirichenko</i>	
Fuzzy sets: Abstraction Axiom, Statistical Interpretation, Observations of Fuzzy Sets	233
<i>Volodymyr Donchenko</i>	
Developing Agent Interaction Protocols with PRALU	239
<i>Dmitry Cheremisinov, Liudmila Cheremisinova</i>	
webComputing Service Framework.....	246
<i>Evgenija Popova</i>	
The Development of the Generalization Algorithm Based on the Rough Set Theory.....	255
<i>Marina Fomina, Alexey Kulikov, Vadim Vagin</i>	
The Development of Parallel Resolution Algorithms Using the Graph Representation	263
<i>Andrey Averin, Vadim Vagin</i>	
Approaches to Sequence Similarity Representation	272
<i>Artem Sokolov, Dmitri Rachkovskij</i>	
Application of the Multivariate Prediction Method to Time Series	278
<i>Tatyana Stupina, Gennady Lbov</i>	
Recognition on Finite Set of Events: Bayesian Analysis of Generalization Ability and Classification Tree Pruning.....	285
<i>Vladimir Berikov</i>	
Extreme Situations Prediction by Multidimensional Heterogeneous Time Series Using Logical Decision Functions	290
<i>Svetlana Nedel'ko</i>	
Evaluating Misclassification Probability Using Empirical Risk	294
<i>Victor Nedel'ko</i>	
Table of Contents of Volume 13, Number 3	300