
CONTENTS

ARTICLES

Editorial	1083
<i>Martin Lukac</i>	
Statistical Waveform Evaluation Method for Adaptive PAM-4 Equalization	1087
<i>Keigo Taya, Yasushi Yuminaka and Yosuke Iijama</i>	
Cut-elimination, Completeness and Craig Interpolation Theorems for Gurevich’s Extended First-order Intuitionistic Logic with Strong Negation	1101
<i>Norihiro Kamide</i>	
Functorial Properties of the Reticulation of a Universal Algebra	1123
<i>George Georgescu, Leonard Kwuida and Claudia Mureşan</i>	
Putting Bounded Involutive Lattices, De Morgan Algebras, Ortholattices and Boolean Algebras on the “Map”	1169
<i>Afrodita Iorgulescu and Michael Kinyon</i>	
Intermediate Quantifiers in Partial Fuzzy Type Theory	1215
<i>Vilém Novák</i>	

Spectral Invariance Operations for the Construction of Ternary Bent Functions	1241
<i>Milena Stanković, Claudio Moraga and Radomir Stanković</i>	
Reversible Synthesis in Walsh-Hadamard Domain	1275
<i>Krzysztof Podlaski</i>	
Cycles-based and Transformation-based Synthesis of Ternary Reversible Circuits. Aspects of Complexity	1295
<i>Caroline Barbieri and Claudio Moraga</i>	
Design Automation of Invertible Logic Circuit from a Standard HDL Description	1311
<i>Makoto Kato, Naoya Onizawa and Takahiro Hanyu</i>	