
CONTENTS

ARTICLES

- Editorial Note for the Speical Issue on Multiple Valued Logic 2023 969**
Martin Lukac
- Multi-Valued Data Transmission Quality Evaluation Using Two-Dimensional
PAM-4 Symbol Mapping 973**
Kazuharu Nakajima, Yasushi Yuminaka and Yosuke Iijima
- Quantum Algorithms for Unate and Binate Covering Problems with Application
to Finite State Machine Minimization 993**
Abdirahman Alasow and Marek Perkowski
- Embedding First-order Classical Logic into Gurevich’s Extended First-order
Intuitionistic Logic: The Role of Strong Negation 1025**
Norihiro Kamide
- On Weak Bases for Boolean Relational Clones and Reductions for Computational
Problems 1059**
Mike Behrisch
- On Representation of Maximally Asymmetric Functions Based on Decision
Diagrams 1105**
Shinobu Nagayama, Tsutomu Sasao and Jon Butler

p-valued Maiorana-McFarland Functions Structure of their Reed-Muller Spectra 1131
Claudio Moraga, Radomir Stanković and Milena Stanković