
CONTENTS

ARTICLES

Editorial	1
<i>Martin Lukac</i>	
Multiple-Valued Reversible Fredkin Gates and Ensembles	3
<i>Claudio Moraga</i>	
Alternative Cut-free Sequent Calculi for S4 that are Compatible with Paradefinite Four-valued Logic	17
<i>Norihito Kamide</i>	
Intermediate-qudit Assisted Improved Quantum Algorithm for String Matching with an Advanced Decomposition of Fredkin Gate	61
<i>Amit Saha and Om Khanna</i>	
Some Consistency Results for Many-Valued Judgment Aggregation	83
<i>Christian G. Fermüller and Sebastian Uhl</i>	