
CONTENTS

ARTICLES

Editorial	1
<i>Dov Gabbay and Jörg Siekmann</i>	
Possibilistic Reasoning from Partially Ordered Belief Bases with the Sure Thing Principle	5
<i>Claudette Cayrol, Didier Dubois and Fayçal Touazi</i>	
Characterization of a New Subquasivariety of Residuated Lattice	41
<i>Saeed Rasouli, Zeinab Zarin and Abass Hasankhan</i>	
Tuning the Program Transformers from CC to PDL	71
<i>Pere Pardo, Enrique Sarión-Morrillo, Fernando Soler-Toscano and Fernando R. Velázquez-Quesada</i>	
Lighthouse Principle for Diffusion in Social Networks	97
<i>Sanaz Azimipour and Pavel Naumov</i>	
A Labelled Sequent Calculus for Half-order Modal Logic	121
<i>Romas Alonderis and Jūratė Sakauskaitė</i>	
On Epicomplete MV-algebras	165
<i>Anatolij Dvurečenskij and Omid Zahiri</i>	

Paraconsistent Rule-based Reasoning with Graded Truth Values	185
<i>Francesco Luca De Angelis, Giovanna Di Marzo Serugendo and Andrzej Szalas</i>	
Paracomplete Logic K1 — Natural Deduction, its Automation, Complexity and Applications	221
<i>Alexander Bolotov, Danil Kozhemiachenko and Vasilyi Shagin</i>	
Suzumura Consistency, an Alternative Approach	263
<i>Peter Schuster and Daniel Wessel</i>	
Maximum Entropy Models for Σ_1 Sentences	287
<i>Soroush Rafiee Rad</i>	
Elementary Unification in Modal Logic <i>KD45</i>	301
<i>Philippe Balbiani and Tinko Tinchev</i>	
Probabilistic Formal Verification of Communication Network-based Fault Detection, Isolation and Service Restoration System in Smart Grid . . .	319
<i>Syed Atif Naseem, Riaz Uddin, Osman Hasan and Daa E. Fawzy</i>	
Elementary-base Cirquent Calculus I: Parallel and Choice Connectives . . .	367
<i>Giorgi Japaridze</i>	
Boolean-valued Models as a Foundation for Locally L^0-Convex Analysis and Conditional Set Theory	389
<i>Antonio Avilés and José Miguel Zapata</i>	
About Relationships Between two Individuals	421
<i>Robert Demolombe</i>	
On the Lattice of the Subvarieties of Monadic $MV(C)$-algebras	437
<i>Antonio Di Nola, Revaz Grigolia and Giacomo Lenzi</i>	