
CONTENTS

ARTICLES

Introduction to Legal AI	711
<i>Livio Robaldo and Leendert van der Torre</i>	
I/O Logic in HOL	715
<i>Christoph Benzmlüller, Ali Farjami, Paul Meder and Xavier Parent</i>	
Åqvist’s Dyadic Deontic Logic E in HOL	733
<i>Christoph Benzmlüller, Ali Farjami and Xavier Parent</i>	
LEGIS: A Proposal to Handle Legal Normative Exceptions and Leverage Inference Proofs Readability	755
<i>Cleyton Rodrigues, Eunice Palmeira, Fred Freitas, Italo Oliveira and Ivan Varzinczak</i>	
Principles for a Judgement Editor Based on Binary Decision Diagrams . . .	781
<i>Guillaume Aucher, Jean Berbinau and Marie-Laure Morin</i>	
Time and Compensation Mechanisms in Checking Legal Compliance	815
<i>Guido Governatori and Antonino Rotolo</i>	
Rights and Punishment: The Hohfeldian Theory’s Applicability and Morals in Understanding Criminal Law	847
<i>Réka Markovich</i>	

Probabilistic Legal Decision Standards Still Fail	865
<i>Rafal Urbaniak</i>	
A Deontic Argumentation Framework Towards Doctrine Reification	903
<i>Régis Riveret, Antonino Rotolo and Giovanni Sartor</i>	
Two Limitations in Legal Knowledge Base Constructing and Formalizing Law	941
<i>Réka Markovich</i>	
Efficient Full Compliance Checking of Concurrent Components for Business Process Models	963
<i>Silvano Colombo Tosatto, Guido Governatori, Nic Van Beest and Francesco Olivieri</i>	