

Contents

Conversation and Games	1
<i>Nicholas Asher and Soumya Paul</i>	
Ramsey Theory on Trees and Applications.	19
<i>Natasha Dobrinen</i>	
Automata, Logic and Games for the λ -Calculus	23
<i>C.-H. Luke Ong</i>	
Semantics and Proof Theory of the Epsilon Calculus.	27
<i>Richard Zach</i>	
Neighbourhood Contingency Bisimulation	48
<i>Zeinab Bakhtiari, Hans van Ditmarsch, and Helle Hvid Hansen</i>	
The Complexity of Finding Read-Once NAE-Resolution Refutations.	64
<i>Hans Kleine Büning, Piotr Wojciechowski, and K. Subramani</i>	
Knowing Values and Public Inspection	77
<i>Jan van Eijck, Malvin Gattinger, and Yanjing Wang</i>	
Random Models for Evaluating Efficient Büchi Universality Checking	91
<i>Corey Fisher, Seth Fogarty, and Moshe Vardi</i>	
A Substructural Epistemic Resource Logic	106
<i>Didier Galmiche, Pierre Kimmel, and David Pym</i>	
Deriving Natural Deduction Rules from Truth Tables	123
<i>Herman Geuvers and Tonny Hurkens</i>	
A Semantic Analysis of Stone and Dual Stone Negations with Regularity . . .	139
<i>Arun Kumar and Mohua Banerjee</i>	
Achieving While Maintaining: A Logic of Knowing How with Intermediate Constraints.	154
<i>Yanjun Li and Yanjing Wang</i>	
Peirce's Sequent Proofs of Distributivity	168
<i>Minghui Ma and Ahti-Veikko Pietarinen</i>	
On Semantic Gamification	183
<i>Ignacio Ojea Quintana</i>	

Ancient Indian Logic and Analogy	198
<i>Jeff B. Paris and Alena Vencovská</i>	
Definability of Recursive Predicates in the Induced Subgraph Order	211
<i>Ramanathan S. Thinniyam</i>	
Computational Complexity of a Hybridized Horn Fragment of Halpern-Shoham Logic	224
<i>Przemysław Andrzej Wałęga</i>	
Author Index	239



<http://www.springer.com/978-3-662-54068-8>

Logic and Its Applications

7th Indian Conference, ICLA 2017, Kanpur, India,

January 5-7, 2017, Proceedings

Ghosh, S.; Prasad, S. (Eds.)

2017, X, 239 p. 28 illus., Softcover

ISBN: 978-3-662-54068-8