

Contents

Representing and Completing Lattices by Propositions of Cover Systems	1
Robert Goldblatt	
A Uniform Algebraic Approach to Cut Elimination via Semi-completeness	19
Hiroakira Ono	
Ancient Indian Logic, Pakṣa and Analogy	45
Jeffrey B. Paris and Alena Vencovská	
Provability and Decidability of Arithmetical Sentences	59
Shih Ping Tung	
On the Minimization Principle in the Boolean Approach to Causal Discovery	79
Jiji Zhang	
Contentual and Formal Aspects of Gentzen's Consistency Proofs	95
Ryota Akiyoshi and Yuta Takahashi	
Saving Supervaluationism from the Challenge of Higher-Order Vagueness Argument	139
Hao-Cheng Fu	
Cut Free Labelled Sequent Calculus for Dynamic Logic of Relation Changers	153
Ryo Hatano, Katsuhiko Sano and Satoshi Tojo	
On Second Order Propositional Intuitionistic Logics	181
Ryo Kashima	
Classical Model Existence Theorem in Subclassical Predicate Logics. II	197
Jui-Lin Lee	

On Incorporating Reasoning Time into Epistemic Logic	213
Ren-June Wang	
Proof-Theoretic Embedding from Visser's Basic Propositional Logic to Modal Logic K4 via Non-labelled Sequent Calculi	233
Sakiko Yamasaki and Katsuhiko Sano	
Varieties of Parthood	259
Paul Hovda	
Infinite "Atomic" Mereological Structures	287
Hsing-Chien Tsai	

Philosophical Logic: Current Trends in Asia

Proceedings of AWPL-TPLC 2016

Yang, S.C.-M.; Lee, K.Y.; Ono, H. (Eds.)

2017, XVI, 296 p. 7 illus., Hardcover

ISBN: 978-981-10-6354-1