

Table of Contents

MODERN LOGIC

Volume 8, Numbers 1 & 2

January 1998–April 2000

ARTICLES

- Leo Corry, The Origins of the Definition of Abstract Rings 5
R.M. Dimitrić, Algebraic Equivalents of Kurepa's Hypotheses 28
Yvon Gauthier, The Internal Consistency of Arithmetic with
Infinite Descent 47

- REVIEWS DEPARTMENT** (Francine F. Abeles, Editor) 87
Books Received 88

REVIEWS

- Ignacio Angelelli, Review of W. D. Hart (ed.), *The Philosophy of Mathematics* 90
Jean-Yves Béziau, Review of I. H. Anellis, *Van Heijenoort — Logic and its History in the Work and Writings of Jean van Heijenoort* 105
John W. Dawson, Review of Solomon Feferman, *In the Light of Logic* 118
Daniel Dzierzgowski, Review of Jon Barwise and Lawrence Moss, *Vicious Circles* 126
Mark Fuller, Review of F. R. Drake and D. Singh, *Intermediate Set Theory* 129
Yvon Gauthier, Review of G. Sambin and J. M. Smith (eds.), *Twenty-five Years of Constructive Type Theory* 133
Leon Harkleroad, Review of H. Jerome Keisler et al., *Mathematical Logic and Computability* 138
Claire Ortiz Hill, Review of Edmund Husserl, *Early Writings in the Philosophy of Logic and Mathematics* 142
Richard Kaye, Review of Craig Smoryński, *Logical Number Theory I, an Introduction* 154
Lorenzo Magnani, Review of Isaac Levi, *For the Sake of Argument: Ramsey Test Conditionals, Inductive Inference, and Nonmonotonic Reasoning* 159
Robert Mignone, Review of Saharon Shelah, *Cardinal Arithmetic* 166

Roman Murawski, Review of Alfred Tarski, <i>Introduction to Logic and to the Methodology of the Deductive Sciences</i>	172
Roman Murawski, Review of Joseph Warren Dauben, <i>Abraham Robinson: The Creation of Nonstandard Analysis, A Personal and Mathematical Odyssey</i>	176
Volker Peckhaus, Review of Werner Stelzner, <i>Gottlob Frege. Jena und die Geburt der modernen Logik</i>	179
Robert C. Reed, Review of Leo Corry, <i>Modern Algebra and the Rise of Mathematical Structures</i>	182
Wim Ruitenburg, Review of Robert Goldblatt, <i>Mathematics of Modality</i>	191
R. Gregory Taylor, Review of Philip Ehrlich (ed.), <i>Real Numbers, Generalizations of the Reals, and Theories of Continua</i>	195
Jan Woleński, Review of <i>Solvability, Provability, Definability: The Collected Works of Emil L. Post</i>	213
Jan Woleński, Review of Charles L. Silver, <i>From Symbolic Logic ... to Mathematical Logic</i>	216
ERRATA	219
INFORMATION FOR AUTHORS	220