

NOTRE DAME JOURNAL OF FORMAL LOGIC

EDITORS:

Michael Detlefsen
Anand Pillay

MANAGING EDITOR:

Martha Kummerer

SUBSCRIPTIONS:

Tracy Cabello

COMPOSITOR:

Mark Ciaccio
Becca Haugerud

VOLUME 39, NUMBER 4, FALL 1998

CONTENTS

Lattice Ordered <i>O</i> -Minimal Structures. By <i>Carlo Toffalori</i>	447
Bochvar-McCarthy Logic and Process Algebra. By <i>Jan A. Bergstra and Alban Ponse</i>	464
Uncompactness of <i>Stit</i> Logics Containing Generalized <i>Refref</i> Conditionals. By <i>Ming Xu</i>	485
A Supersimple Nonlow Theory. By <i>Enrique Casanovas and Byunghan Kim</i>	507
An Undecidable Linear Order That Is <i>n</i> -Decidable for All <i>n</i> . By <i>John Chisholm and Michael Moses</i>	519
A Remark on Algebraic Closure and Orthogonality. By <i>Tapani Hyttinen</i>	527
Pitts' Quantifiers Are Not Topological Quantification. By <i>Tomasz Potacik</i>	531
A Note on the Modal and Temporal Logics for <i>N</i> -Dimensional Spacetime. By <i>John F. Phillips</i>	545
Is There a Modal Syllogistic? By <i>Adriane A. Rini</i>	554
On the Insufficiency of Linear Diagrams for Syllogisms. By <i>Oliver Lemon and Ian Pratt</i>	573
AE (Aristotle-Euler) Diagrams: an Alternative Complete Method for the Categorical Syllogism. By <i>Mario Savio</i>	581
Book Review: <i>A Subject with No Object: Strategies for Nominalistic Interpretation of Mathematics.</i> John P. Burgess and Gideon Rose. Reviewed by <i>Stewart Shapiro</i>	600
Volume 39 Index	613

Notre Dame Journal of Formal Logic (ISSN 0029 4527) is published quarterly in the Winter, Spring, Summer, and Fall of each year by the University of Notre Dame, Notre Dame, Indiana 46556. The *Journal* is printed by Cushing-Malloy, Inc., Ann Arbor, Michigan. Periodicals postage paid at Notre Dame, Indiana 46556 and Ann Arbor, Michigan 48106. POSTMASTER: Send address changes to Notre Dame Journal of Formal Logic, P.O. Box 5, Notre Dame, IN 46556-0005.

Copyright ©1998 by the University of Notre Dame. All rights reserved.