Notre Dame JOURNAL OF FORMAL LOGIC



VOLUME 35, NUMBER 2 SPRING 1994

PUBLISHED QUARTERLY BY THE UNIVERSITY OF NOTRE DAME, NOTRE DAME, INDIANA

NOTRE DAME JOURNAL OF FORMAL LOGIC

EDITORS:

ADMINISTRATIVE ASSISTANT:

Michael Detlefsen Anand Pillay

Martha Van Overberghe

BUSINESS MANAGER: Anthony Everett Jan Houseman

COMPOSITORS:

Michael Byron

VOLUME 35, NUMBER 2, SPRING 1994

CONTENTS

A Smart Child of Peano's. By V. Yu. Shavrukov
A Minimal Predicative Set Theory. By Franco Montagna and Antonella Mancini
A Revision-Theoretic Analysis of the Arithmetical Hierarchy. By Gian Aldo Antonelli
Extending Intuitionistic Linear Logic with Knotted Structural Rules. By R. Hori, H. Ono, and H. Schellinx
Incremental Semantics for Propositional Texts. By C. F. M. Vermeulen
Modalities in Vector Logic. By Eduardo Mizraji
Modal-Epistemic Variants of Shapiro's System of Epistemic Arithmetic. By Leon Horsten
The Structure of Pleasant Ideals. By Christopher C. Leary
Book Review: C. Anthony Anderson and Joseph Owens. <i>Propositional Attitudes: The Role of Content in Logic, Language and Mind.</i>
Reviewed by Jean R. Kazez
Notre Dame Journal of Formal Logic is published quarterly by the University of Notre Dame in the Winter, Spring, Summer, and Fall of each year. The Journal is printed by Cushing-Malloy, Inc., Ann Arbor, Michigan. Second-class postage paid

at Notre Dame, Indiana 46556.

Subscriptions are \$45.00 per year for institutions and \$25.00 for individuals. Back volumes are \$20.00 each for Volumes 1-10, \$40.00 each for Volumes 11-30, and \$45.00 for Volumes 31-35. Orders for subscriptions and back volumes (accompanied by payment) and changes of address should be sent to the Business Manager, P.O. Box 5, Notre Dame, Indiana 46556, U.S.A.

Copyright © 1994 by the University of Notre Dame. All rights reserved. Coden: NDJFAM.

Notre Dame Journal of Formal Logic(ISSN 0029–4527)