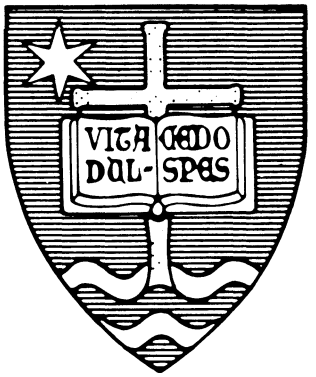
Notre Dame

JOURNAL OF FORMAL LOGIC



VOLUME 23, NUMBER 3
JULY 1982

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

NOTRE DAME JOURNAL OF FORMAL LOGIC

Editors:
Ernest LePore
Penelope Maddy
Mark E. Nadel

Consulting Editors:
Phillip Bricker
Elliott Mendelson
V. Frederick Rickey
Paul Young

Business Manager:
Michele Daugherty

VOLUME 23, NUMBER 3, JULY 1982

CONTENTS

Commentaries on Volume 23, Number 2

Psychology and semantics: Comments on Schiffer's "Intention-based semantics". By *Jonathan Bennett* 258
Comments on Hintikka's paper. By *James Higginbotham* 263
Conceptual role and truth-conditions. By *Brian Loar* 272
Two thought experiments reviewed. By *Tyler Burge* 284
Comment on Fodor's "Cognitive science and the twin earth problem". By *Hilary Putnam* 294
Linguistic intuition and reductionism: Comments on Katz's paper. By *Esa Saarinen* 296
The role of "Conceptual role semantics". By *Barry Loewer* 305
(X). By *Francis Jeffry Pelletier* 316
Semantic intentions and linguistic structure. By *Richard E. Grandy* 327

An actualistic semantics for quantified modal logic. By *Thomas Jager* 335

Notre Dame Journal of Formal Logic is published quarterly by the University of Notre Dame in January, April, July and October of each year. The Journal is composed by Beljan, Dexter, Michigan and printed by Cushing-Malloy, Inc., Ann Arbor, Michigan. Second-class postabe paid at Notre Dame, Indiana 46556.

Subscriptions are $35.00 per year for institutions and $20.00 for individuals. Back volumes are $20.00 each for Volumes 1-10 and $35.00 for Volumes 11-22. 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 © 1982 by the University of Notre Dame. All rights reserved.

Coden: NDJFAM.

Notre Dame Journal of Formal Logic . . . . . (ISSN 0029-4527)

Editorial

The last issue of the *Notre Dame Journal of Formal Logic* (Volume 23, number 2) included six articles on Semantics for Natural Languages, which together we intended to present influential contributions to the discussion and elucidation of important proposals available in the field:

1. "Cognitive science and the twin-earth problem" by J. A. Fodor
2. "Intention-based semantics" by S. Schiffer
3. "Meaning and interpretation" by M. Root and J. Wallace
4. "Common sense in semantics" by J. J. Katz
5. "Game-theoretic semantics: Insights and prospects" by J. J. Hintikka
6. "Conceptual role semantics" by G. Harman

Each contributor was specifically requested to provide a clear statement of what his primary data is, of what the significance, both empirical and theoretical, of what his formalism is, and of which problems he intended to solve by his proposal. Therefore, on the bases of these articles, a reader's choices about what to teach, research, and of course, what to believe, should be made more intelligently.

In the present issue, there are nine comments on these six articles. Here the aim is less to introduce and more to aid a reader in investigating the relationships of each approach to what is seen as its competitors. Informed choices are not based solely on presentations of problems and proposed solutions for them, but instead on critical evaluations of these proposals as well: what aspects of each approach makes it superior to, inferior to, or combinable with other approaches in the field. The comments included here are intended to serve this purpose.

Ernest LePore