
THE JOURNAL OF LOGIC PROGRAMMING

VOLUME 23, NUMBERS 1, 2, & 3, 1995

CONTENTS

A LANGUAGE FOR UPDATING LOGIC PROGRAMS AND ITS IMPLEMENTATION Nicola Leone, Luigi Palopoli, and Massimo Romeo	1
NEGATION AND MINIMALITY IN DISJUNCTIVE DATABASES Marco Schaerf	63
GUEST EDITORS' INTRODUCTION SPECIAL SECTION: TEN YEARS OF LOGIC PROGRAMMING M. Bruynooghe, S. Debray, M. Hermenegildo and M. Maher	87
THE DEEVOLUTION OF CONCURRENT LOGIC PROGRAMMING LANGUAGES E. Tick	89
A SURVEY OF DEDUCTIVE DATABASE SYSTEMS Raghu Ramakrishnan and Jeffrey D. Ullman	125
AUTOMATA-DRIVEN INDEXING OF PROLOG CLAUSES R. Ramesh, I. V. Ramakrishnan and D. S. Warren	151
ON DECOMPOSITIONS OF CHAIN DATALOG PROGRAMS INTO \mathcal{P} (LEFT-)LINEAR 1-RULE COMPONENTS Guozhu Dong and Seymour Ginsburg	203
EVALUATION OF THE DOMAIN PROP Pascal Van Hentenryck, Agnostino Cortesi and Baudouin Le Charlier	237
TITLE INDEX TO VOLUME 23	279
AUTHOR INDEX TO VOLUME 23	281