

Volume 22, Number 3

050-004-7

June 1994

IJPPE5 22(3) 207-374 (1994)

ISSN 0885-7458

050-004-7



*International Journal of*  
**PARALLEL  
PROGRAMMING**

**PLENUM PRESS • NEW YORK AND LONDON**



# International Journal of PARALLEL PROGRAMMING

Volume 22, Number 3

June 1994

---

## CONTENTS

From the Guest Editors	207
<i>Wen-Mei Hwu and Alex Nicolau</i>	
An Evaluation of Medium Grain Dataflow Code	209
<i>Walid A. Najjar, Lucas Roh, and A. P. Wim Böhm</i>	
Code Scheduling for Multiple Instruction Stream Architectures	243
<i>Gary Tyson and Matthew Farrens</i>	
Specification of Software Pipelining Using Petri Nets	273
<i>M. Rajagopalan and V. H. Allan</i>	
Automatic Source-Code Parallelization Using HICOR Objects	303
<i>Mark R. Gilder and Mukkai S. Krishnamoorthy</i>	
DEcomposed Software Pipelining: A New Perspective and a New Approach	351
<i>Jian Wang, Christine Eisenbeis, Martin Jourdan, and Bogong Su</i>	

---