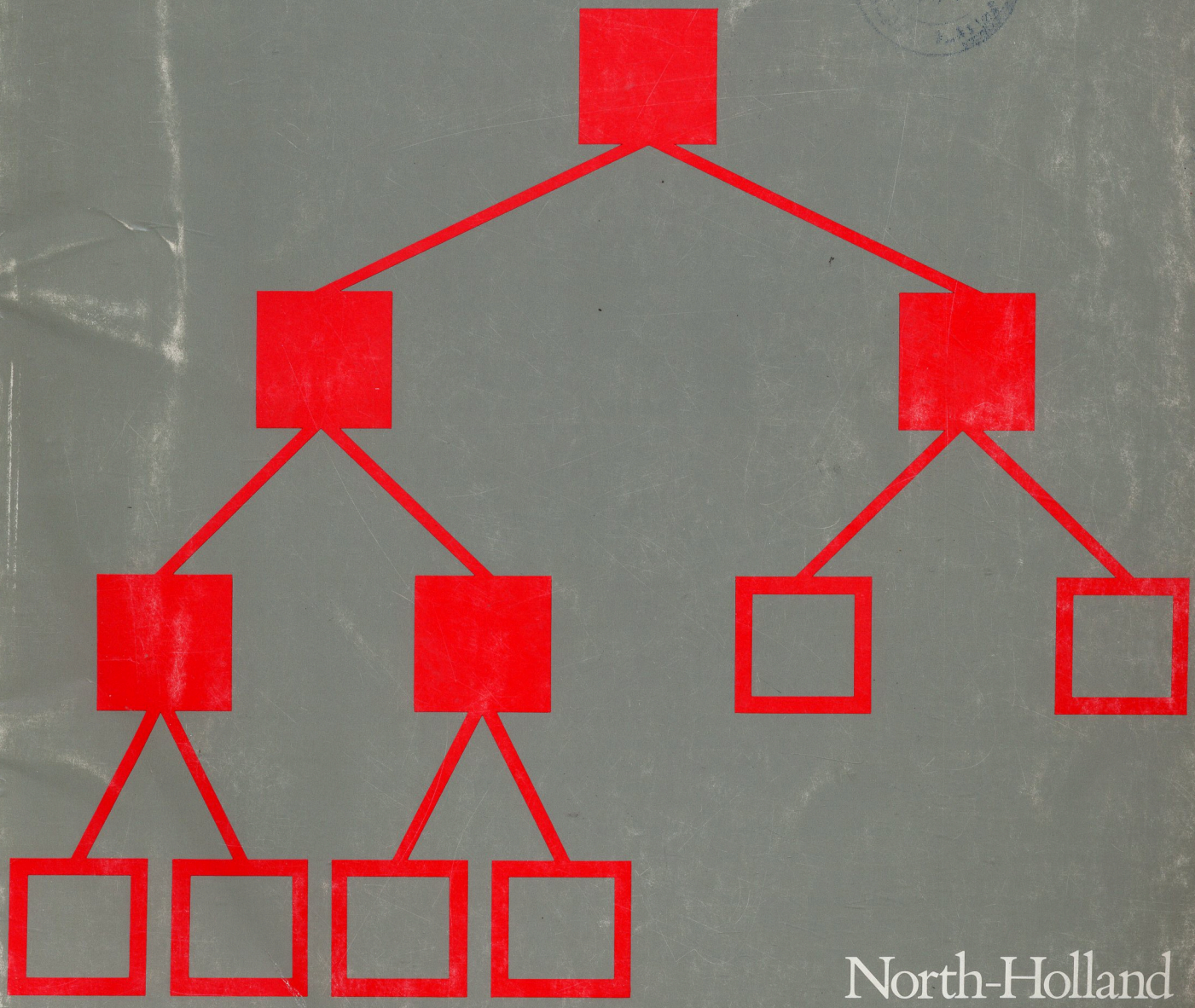
PARALLEL COMPUTING

Volume 20 (1994), Number 7, July 1994

ISSN 0167-8191
PACOEJ 20(7) (1994) 919–1068



North-Holland

PARALLEL COMPUTING
VOLUME 20, NUMBER 6, JUNE 1994

Abstracted / indexed in: ACM Computing Reviews, Cambridge Scientific Abstracts, Computer Abstracts, Current Contents: Engineering, Technology & Applied Science, Engineering Index/Compendex, INSPEC Information Services, Mathematical Reviews, Zentralblatt für Mathematik

CONTENTS

S. Selvakumar and C.S.R. Murthy
Static task allocation of concurrent programs for distributed computing systems with processor and resource heterogeneity 835

J. Song
A partially asynchronous and iterative algorithm for distributed load balancing 853

D. Kim and B.-G. Yi
A two-pass scheduling algorithm for parallel programs 869

T.-Y. Huang and J.-L.C. Wu
Alternate resolution strategy in multistage interconnection networks 887

Z. Baolin and L. Wenzhi
On Alternating Segment Crank-Nicolson scheme (*Short communication*) 897

Practical aspects and experiences
C.R. Wan and D.J. Evans
A systolic array architecture for QR decomposition of block structured sparse systems 903

Calendar
Calendar of forthcoming conferences and events 915

0167-8191(199406)20:6;1-#