

References

- [1] Ishfaq Ahmad and Francis Lau. Special issue on software support for distributed computing. *J. Parallel Distrib. Comput.*, 59(2):101–106, 1999.
- [2] Prashant B. Bhat and Viktor K. Prasanna. Adaptive communication algorithms for distributed heterogeneous systems. *J. Parallel Distrib. Comput.*, 59(2):252–279, 1999.
- [3] Lars Büttner, Jörg Nolte, and Wolfgang Schröder-Preikschat. Arts of peace — a high-performance middleware layer for parallel distributed computing. *J. Parallel Distrib. Comput.*, 59(2):155–179, 1999.
- [4] Joan-Josep Climent, Leandro Tortosa, and Antonio Zamora. A bsp recursive divide and conquer algorithm to compute the inverse of a tridiagonal matrix. *J. Parallel Distrib. Comput.*, 59(3):423–444, 1999.
- [5] John Cruz and Kihong Park. Toward performance-driven system support for distributed computing in clustered environments. *J. Parallel Distrib. Comput.*, 59(2):132–154, 1999.
- [6] Fredrik Dahlgren. Techniques for improving performance of hybrid snooping cache protocols. *J. Parallel Distrib. Comput.*, 59(3):329–359, 1999.
- [7] Muhammad K. Dhodhi, John A. Sagri, Imtiaz Ahmad, and Raza Ul-Mustafa. D-isodata: A distributed algorithm for unsupervised classification of remotely sensed data on network of workstations. *J. Parallel Distrib. Comput.*, 59(2):280–301, 1999.
- [8] A. di Stefano and L. Lo Bello. Exploiting the knowledge of task structure for distributed allocation. *J. Parallel Distrib. Comput.*, 59(1):54–67, 1999.
- [9] Krzysztof Diks, Andrzej Lingas, and Andrzej Pelc. An optimal algorithm for broadcasting multiple messages in trees. *J. Parallel Distrib. Comput.*, 59(3):465–474, 1999.
- [10] Roy Friedman and Daniel Mosse. Load-balancing schemes for high-throughput distributed fault-tolerant servers. *J. Parallel Distrib. Comput.*, 59(3):475–488, 1999.

- [11] Joseph Gil and Alan Wagner. An alternative mapping of 3-d space onto processor arrays. *J. Parallel Distrib. Comput.*, 59(3):360–380, 1999.
- [12] Mor Harchol-Balter, Mark E. Crovella, and Cristina D. Murta. On choosing a task assignment policy for a distributed server system. *J. Parallel Distrib. Comput.*, 59(2):204–228, 1999.
- [13] Ayal Itzkovitz, Assaf Schuster, and Oren Zeev-Ben-Mordehai. Toward integration of data race detection in dsm systems. *J. Parallel Distrib. Comput.*, 59(2):180–203, 1999.
- [14] Rushikesh K. Joshi, O. Ramakrishna, and D. Janaki Ram. Shadowobjects — a programming model for service replication in distributed object systems. *J. Parallel Distrib. Comput.*, 59(1):1–12, 1999.
- [15] Myungchul Kim, Samuel T. Chanson, and Son T. Vuong. Concurrency model for distributed systems. *J. Parallel Distrib. Comput.*, 59(3):445–464, 1999.
- [16] Yu-Kwong Kwok and Ishfaq Ahmad. Benchmarking and comparison of the task graph scheduling algorithms. *J. Parallel Distrib. Comput.*, 59(3):381–422, 1999.
- [17] Bo Li. Content replication in a distributed and controlled environment. *J. Parallel Distrib. Comput.*, 59(2):229–251, 1999.
- [18] Keqin Li, Yi Pan, and Si Qing Zheng. Parallel matrix computations using a reconfigurable pipelined optical bus. *J. Parallel Distrib. Comput.*, 59(1):13–30, 1999.
- [19] Muthucumaru Maheswaran, Shoukat Ali, Howard Jay Siegel, Debra Hensgen, and Richard F. Freund. Dynamic mapping of a class of independent tasks onto heterogeneous computing systems. *J. Parallel Distrib. Comput.*, 59(2):107–131, 1999.
- [20] Shailabh Nagar, Ajit Banerjee, Anand Sivasubramaniam, and Chita R. Das. Alternatives to coscheduling a network of workstations. *J. Parallel Distrib. Comput.*, 59(2):302–327, 1999.
- [21] A. Povitsky. Parallelization of pipelined algorithms for sets of linear banded systems. *J. Parallel Distrib. Comput.*, 59(1):68–97, 1999.

- [22] Arnold L. Rosenberg. Guidelines for data-parallel cycle-stealing in networks of workstations — i. on maximizing expected output. *J. Parallel Distrib. Comput.*, 59(1):31–53, 1999.