

References

- [1] Ishfaq Ahmad, Arif Ghafoor, and Geoffrey C. Fox. Hierarchical scheduling of dynamic parallel computations on hypercube multicomputers. *J. Parallel Distrib. Comput.*, 20(3):317–329, 1994.
- [2] Selim G. Akl, Henk Meijer, and Ivan Stojmenović. An optimal systolic algorithm for generating permutations in lexicographic order. *J. Parallel Distrib. Comput.*, 20(1):84–91, 1994.
- [3] Hussein M. Alnuweiri and Viktor K. Prasanna. Efficient parallel computations on the reduced mesh of trees organization. *J. Parallel Distrib. Comput.*, 20(2):121–135, 1994.
- [4] Mikhail J. Atallah, Frank Dehne, Russ Miller, Andrew Rau-Chaplin, and Jyh-Jong Tsay. Multisearch techniques: Parallel data structures on mesh-connected computers. *J. Parallel Distrib. Comput.*, 20(1):1–13, 1994.
- [5] Zhaojun Bai. A parallel algorithm for computing the generalized singular value decomposition. *J. Parallel Distrib. Comput.*, 20(3):280–288, 1994.
- [6] Graham Carey, Joe Schmidt, Vineet Singh, and Dennis Yelton. A prototype scalable, object-oriented finite element solver on multicomputers. *J. Parallel Distrib. Comput.*, 20(3):357–379, 1994.
- [7] Wei-Kuo Chiang and Rong-Jaye Chen. Distributed fault-tolerant routing in kautz networks. *J. Parallel Distrib. Comput.*, 20(1):99–106, 1994.
- [8] Alok Choudhary and Rajeev Thakur. Connected component labeling on coarse grain parallel computers: An experimental study. *J. Parallel Distrib. Comput.*, 20(1):78–83, 1994.
- [9] Eliezer Dekel and Jie Hu. A parallel algorithm for finding minimum cutsets in reducible graphs. *J. Parallel Distrib. Comput.*, 20(1):43–55, 1994.
- [10] Nobuo Funabiki and Yoshiyasu Takefuji. A parallel algorithm for traffic control problems in three-stage connecting networks. *J. Parallel Distrib. Comput.*, 20(2):236–240, 1994.

- [11] Susanne Hambrusch, Xin He, and Russ Miller. Parallel algorithms for gray-scale digitized picture component labeling on a mesh-connected computer. *J. Parallel Distrib. Comput.*, 20(1):56–68, 1994.
- [12] Martin C. Herbordt, James C. Corbett, Charles C. Weems, and John Spalding. Practical algorithms for online routing on fixed and reconfigurable meshes. *J. Parallel Distrib. Comput.*, 20(3):341–356, 1994.
- [13] Ching-Tien Ho, M.T. Raghunath, and S. Lennart Johnsson. An efficient algorithm for gray-to-binary permutation on hypercubes. *J. Parallel Distrib. Comput.*, 20(1):114–120, 1994.
- [14] Giulio Iannello and Nicola Mazzocca. Communication workload analysis for symmetric concurrent systems. *J. Parallel Distrib. Comput.*, 20(2):224–235, 1994.
- [15] Oscar H. Ibarra and Myung Hee Kim. Fast parallel algorithms for solving triangular systems of linear equations on the hypercube. *J. Parallel Distrib. Comput.*, 20(3):303–316, 1994.
- [16] Jing-Fu Jenq and Sartaj Sahni. Reconfigurable mesh algorithms for the hough transform. *J. Parallel Distrib. Comput.*, 20(1):69–77, 1994.
- [17] Xiaohua Jia, Kentaro Shimizu, and Mamoru Maekawa. A parallel and nonblocking updating mechanism for replicated directory files in distributed systems. *J. Parallel Distrib. Comput.*, 20(3):330–340, 1994.
- [18] S. Lennart Johnsson and Ching-Tien Ho. Binary cube emulation of butterfly networks encoded by gray code. *J. Parallel Distrib. Comput.*, 20(3):261–279, 1994.
- [19] A. Kavianpour, S. Shoari, and N. Bagherzadeh. A new approach for circle detection on multiprocessors. *J. Parallel Distrib. Comput.*, 20(3):256–260, 1994.
- [20] Gyungho Lee, Clyde P. Kruskal, and David J. Kuck. On the effectiveness of combining in resolving ‘hot spot’ contention. *J. Parallel Distrib. Comput.*, 20(2):136–144, 1994.
- [21] Joseph Y.-T. Leung and Sunil M. Shende. On multidimensional packet routing for meshes with buses. *J. Parallel Distrib. Comput.*, 20(2):187–197, 1994.

- [22] S.A. Mabbs and K.E. Forward. Performance analysis of mr-1, a clustered shared-memory multiprocessor. *J. Parallel Distrib. Comput.*, 20(2):158–175, 1994.
- [23] Dan C. Marinescu and John R. Rice. On high level characterization of parallelism. *J. Parallel Distrib. Comput.*, 20(1):107–113, 1994.
- [24] Angelo Monfoglio. Neural logic constraint solving. *J. Parallel Distrib. Comput.*, 20(1):92–98, 1994.
- [25] David Nassimi. Nearly logarithmic-time parallel algorithms for the class of $\pm 2^b$ ascend computations on a simd hypercube. *J. Parallel Distrib. Comput.*, 20(3):289–302, 1994.
- [26] Michael A. Palis, Sanguthevar Rajasekaran, and David S.L. Wei. Packet routing and pram emulation on star graphs and leveled networks. *J. Parallel Distrib. Comput.*, 20(2):145–157, 1994.
- [27] Shietung Peng and Win-Tsung Lo. A simple optimal parallel algorithm for a core of a tree. *J. Parallel Distrib. Comput.*, 20(3):388–392, 1994.
- [28] Xiaoshu Qian and Qing Yang. An analytical model for load balancing on symmetric multiprocessor systems. *J. Parallel Distrib. Comput.*, 20(2):198–211, 1994.
- [29] C.S. Raghavendra and M.A. Sridhar. Routing permutations on hypercube machines with half-duplex links. *J. Parallel Distrib. Comput.*, 20(1):14–19, 1994.
- [30] Sampath Rangarajan, Donald Fussell, and Miroslav Malek. Pipelined diagnosis of wafer-scale linear arrays. *J. Parallel Distrib. Comput.*, 20(2):212–223, 1994.
- [31] Louiqa Raschid, Timos Sellis, and Alexios Delis. A simulation-based study on the concurrent execution of rules in a database environment. *J. Parallel Distrib. Comput.*, 20(1):20–42, 1994.
- [32] A.S. Wagner. Embedding the complete tree in the hypercube. *J. Parallel Distrib. Comput.*, 20(2):241–247, 1994.

- [33] Patrick Weemeeuw and Bart Demoen. A fine-grained parallel memory compaction algorithm. *J. Parallel Distrib. Comput.*, 20(2):176–186, 1994.
- [34] Weixiong Zhang and Richard E. Korf. Parallel heap operations on an erew pram. *J. Parallel Distrib. Comput.*, 20(2):248–255, 1994.
- [35] P.J. Zwietering, E.H.L. Aarts, and J. Wessels. The minimal number of layers of a perceptron that sorts. *J. Parallel Distrib. Comput.*, 20(3):380–387, 1994.