

## References

- [1] Selim G. Akl and Henk Meijer. Parallel binary search. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):247–256, 1990.
- [2] Thomas E. Anderson. The performance of spin lock alternatives for shared-memory multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):6–16, 1990.
- [3] Prithviraj Banerjee, Mark Howard Jones, and Jeff S. Sargent. Parallel simulated annealing algorithms for cell placement on hypercube multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):91–106, 1990.
- [4] Andrew P. Black and Yeshayahu Artsy. Implementing location independent invocation. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):107–119, 1990.
- [5] A.P. Wim Böhm and John R. Gurd. Iterative instructions in the manchester dataflow computer. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):129–139, 1990.
- [6] Edward C. Bronson, Thomas L. Casavant, and Leah H. Jamieson. Experimental application-driven architecture analysis of an simd/mimd parallel processing system. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):195–205, 1990.
- [7] Ming-Syan Chen and Kang G. Shin. Depth-first search approach for fault-tolerant routing in hypercube multicomputers. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):152–159, 1990.
- [8] Yen-Cheng Chen, Wen-Tsuen Chen, Gen-Huey Chen, and Jang-Ping Sheu. Designing efficient parallel algorithms on mesh-connected computers with multiple broadcasting. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):241–246, 1990.
- [9] H. Conrad Cunningham and Gruia-Catalin Roman. A unity-style programming logic for shared dataspace programs. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):365–376, 1990.

- [10] Paul D. Ezhilchelvan, Isi Mitrani, and Santosh K. Shrivastava. A performance evaluation study of pipeline tmr systems. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):442–456, 1990.
- [11] Eran Gabber. Vmmp: A practical tool for the development of portable and efficient programs for multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):304–317, 1990.
- [12] Izidor Gertner and Martin Rofheart. A parallel algorithm for 2-d dft computation with no interprocessor communication. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):377–382, 1990.
- [13] Laurie J. Hendren and Alexandru Nicolau. Parallelizing programs with recursive data structures. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):35–47, 1990.
- [14] Oscar H. Ibarra and Stephen M. Sohn. On mapping systolic algorithms onto the hypercube. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):48–63, 1990.
- [15] Menkae Jeng and Howard Jay Siegel. A distributed management scheme for partitionable parallel computers. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):120–126, 1990.
- [16] Chung-Ta King, Wen-Hwa Chou, and Lionel M. Ni. Pipelined data-parallel algorithms: Part i — concept and modeling. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):470–485, 1990.
- [17] Chung-Ta King, Wen-Hwa Chou, and Lionel M. Ni. Pipelined data-parallel algorithms: Part ii — design. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):486–499, 1990.
- [18] David F. Kotz and Carla Schlatter Ellis. Prefetching in file systems for mimd multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):218–230, 1990.
- [19] Pei-Zong Lee and Zvi Meir Kedem. Mapping nested loop algorithms into multidimensional systolic arrays. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):64–76, 1990.

- [20] Zhiyuan Li, Pen-Chung Yew, and Chuan-Qi Zhu. An efficient data dependence analysis for parallelizing compilers. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):26–34, 1990.
- [21] Yi-Bing Lin and Edward D. Lazowska. Exploiting lookahead in parallel simulation. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):457–469, 1990.
- [22] Shyh-Wei Luan and Virgil D. Gligor. A fault-tolerant protocol for atomic broadcast. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):271–285, 1990.
- [23] Victor W. Mak and Stephen F. Lundstrom. Predicting performance of parallel computations. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):257–270, 1990.
- [24] P.M. Melliar-Smith, Louise E. Moser, and Vivek Agrawala. Broadcast protocols for distributed systems. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):17–25, 1990.
- [25] Barton P. Miller, Morgan Clark, Jeff Hollingsworth, Steven Kierstead, Sek-See Lim, and Timothy Torzewski. Ips-2: The second generation of a parallel program measurement system. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):206–217, 1990.
- [26] Shojiro Nishio, Kin F. Li, and Eric G. Manning. A resilient mutual exclusion algorithm for computer networks. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):344–355, 1990.
- [27] Edward R. Omiecinski. A parallel algorithm for relational database normalization. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):415–423, 1990.
- [28] Jonathan S. Ostroff. Deciding properties of timed transition models. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):170–183, 1990.
- [29] Umakishore Ramachandran, Marvin Solomon, and Mary K. Vernon. Hardware support for interprocess communication. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):318–329, 1990.

- [30] Krithi Ramamritham, John A. Stankovic, and Perng-Fei Shiah. Efficient scheduling algorithms for real-time multiprocessor systems. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):184–194, 1990.
- [31] Sanjay Ranka and Sartaj Sahni. Odd even shifts in simd hypercubes. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):77–82, 1990.
- [32] A.L. Narasimha Reddy and Prithviraj Banerjee. Design, analysis and simulation of i/o architectures for hypercube multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):140–151, 1990.
- [33] Vernon J. Rego and Aditya P. Mathur. Exploiting parallelism across program execution: A unification technique and its analysis. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):399–414, 1990.
- [34] Kwan Woo Ryu and Joseph Jájá. Efficient algorithms for list ranking and for solving graph problems on the hypercube. *IEEE Trans. Parallel and Distrib. Systems*, 1(1):83–90, 1990.
- [35] Steven L. Scott and Gurindar S. Sohi. The use of feedback in multiprocessors and its application to tree saturation control. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):385–398, 1990.
- [36] Sol M. Shatz, Khanh Mai, Christopher Black, and Shengru Tu. Design and implementation of a petri net based toolkit for ada tasking analysis. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):424–441, 1990.
- [37] Zhiyu Shen, Zhiyuan Li, and Pen-Chung Yew. An empirical study of fortran programs for parallelizing compilers. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):356–364, 1990.
- [38] Don Towsley, C. Gary Rommel, and John A. Stankovic. Analysis of fork-join program response times on multiprocessors. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):286–303, 1990.
- [39] Biing-Feng Wang and Gen-Huey Chen. Constant time algorithms for the transitive closure and some related graph problems on processor arrays with reconfigurable bus systems. *IEEE Trans. Parallel and Distrib. Systems*, 1(4):500–507, 1990.

- [40] Kun-Lung Wu, W. Kent Fuchs, and Janak H. Patel. Error recovery in shared memory multiprocessors using private caches. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):231–240, 1990.
- [41] Min-You Wu and Daniel D. Gajski. Hypertool: A programming aid for message-passing systems. *IEEE Trans. Parallel and Distrib. Systems*, 1(3):330–343, 1990.
- [42] Abdou S. Youssef and Bhagirath Narahari. The banyan-hypercube networks. *IEEE Trans. Parallel and Distrib. Systems*, 1(2):160–169, 1990.