References

[1] Seth Abraham and Krishnan Padmanabhan. Performance of multicomputer networks under pin-out constraints. *J. Parallel Distrib. Comput.*, 12(3):237–248, 1991, July.

[2] John B. Andrews and Constantine D. Polychronopoulos. An analytical approach to performance/cost modeling of parallel computers. *J. Parallel Distrib. Comput.*, 12(4):343–356, 1991, August.

[3] John K. Antonio, Wei K. Tsai, and G.M. Huang. A highly parallel algorithm for multistage optimization problems and shortest path problems. *J. Parallel Distrib. Comput.*, 12(3):213–222, 1991, July.

[4] Yonatan Aumann and Assaf Schuster. Improved memory utilization in deterministic pram simulation. *J. Parallel Distrib. Comput.*, 12(2):146–151, 1991, June.

[5] Micah Beck, Richard Johnson, and Keshav Pingali. From control flow to dataflow. *J. Parallel Distrib. Comput.*, 12(2):118–129, 1991, June.

[6] P.J. Bernhard, H.B. Hunt III, and D.J. Rosenkrantz. Compaction of message patterns into succinct representations for multiprocessor interconnection networks. *J. Parallel Distrib. Comput.*, 12(1):39–49, 1991, May.

[7] Guan-Ing Chen and Ten-Hwang Lai. Scheduling independent jobs on partitionable hypercubes. *J. Parallel Distrib. Comput.*, 12(1):74–78, 1991, May.

[8] Alok N. Choudhary and Ravi Ponnusamy. Implementation and evaluation of hough transform algorithms on a shared-memory multiprocessor. *J. Parallel Distrib. Comput.*, 12(2):178–188, 1991, June.

[9] Sivarama P. Dandamudi and Derek L. Eager. On hypercube-based hierarchical interconnection network design. *J. Parallel Distrib. Comput.*, 12(3):283–289, 1991, July.

[10] E. de Souza e Silva and M. Gerla. Queueing network models for load balancing in distributed systems. *J. Parallel Distrib. Comput.*, 12(1):24–38, 1991, May.

[11] Frank Dehne and Susanne E. Hambrusch. Parallel algorithms for determining k-width connectivity in binary images. *J. Parallel Distrib. Comput.*, 12(1):12–23, 1991, May.

[12] R.T. Dimpsey and R.K. Iyer. Modeling and measuring multiprogramming and system overheads on a shared-memory multiprocessor: Case study. *J. Parallel Distrib. Comput.*, 12(4):402–414, 1991, August.

[13] Shantanu Dutt and John P. Hayes. Designing fault-tolerant systems using automorphisms. *J. Parallel Distrib. Comput.*, 12(3):249–268, 1991, July.

[14] Raymond R. Glenn and Daniel V. Pryor. Instrumentation for a massively parallel mimd application. *J. Parallel Distrib. Comput.*, 12(3):223–236, 1991, July.

[15] Zicheng Guo, Rami G. Melhem, Richard W. Hall, Donald M. Chiarulli, and Steven P. Levitan. Pipelined communications in optically interconnected arrays. *J. Parallel Distrib. Comput.*, 12(3):269–282, 1991, July.

[16] John Gustafson, Diane Rover, Stephen Elbert, and Michael Carter. The design of a scalable, fixed-time computer benchmark. *J. Parallel Distrib. Comput.*, 12(4):388–401, 1991, August.

[17] Peter G. Harrison. Analytic models for multistage interconnection networks. *J. Parallel Distrib. Comput.*, 12(4):357–369, 1991, August.

[18] Seema Hiranandani, Joel Saltz, Piyush Mehrotra, and Harry Berryman. Performance of hashed cache data migration schemes on multicomputers. *J. Parallel Distrib. Comput.*, 12(4):415–422, 1991, August.

[19] Susumu Horiguchi and Takeo Nakada. Performance evaluation of parallel fast fourier transform on a multiprocessor workstation. *J. Parallel Distrib. Comput.*, 12(2):158–163, 1991, June.

[20] Hong Jiang, Laxmi N. Bhuyan, and Jogesh K. Muppala. Mvamin: Mean value analysis algorithms for multistage interconnection networks. *J. Parallel Distrib. Comput.*, 12(3):189–201, 1991, July.

[21] S. Lennart Johnsson. Performance modeling of distributed memory architectures. *J. Parallel Distrib. Comput.*, 12(4):300–312, 1991, August.

[22] Shin-Dug Kim, Mark A. Nichols, and Howard Jay Siegel. Modeling overlapped operation between the control unit and processing elements in an simd machine. *J. Parallel Distrib. Comput.*, 12(4):329–342, 1991, August.

[23] Keqin Li and Kam-Hoi Cheng. A two-dimensional buddy system for dynamic resource allocation in a partitionable mesh connected systems. *J. Parallel Distrib. Comput.*, 12(1):79–83, 1991, May.

[24] Todd Mowry and Anoop Gupta. Tolerating latency through software-controlled prefetching in shared-memory multiprocessors. *J. Parallel Distrib. Comput.*, 12(2):87–106, 1991, June.

[25] Arun K. Nanda, Honda Shing, Ten-Hwan Tzen, and Lionel M. Ni. Resource contention in shared-memory multiprocessors: A parameterized performance degradation model. *J. Parallel Distrib. Comput.*, 12(4):313–328, 1991, August.

[26] P. Navaneethan and Lawrence Jenkins. Design on nonequivalent self-routing networks based on a matrix model. *J. Parallel Distrib. Comput.*, 12(1):70–73, 1991, May.

[27] Dhabaleswar K. Panda and Kai Hwang. Fast data manipulation in multiprocessors using parallel pipelined memories. *J. Parallel Distrib. Comput.*, 12(2):130–145, 1991, June.

[28] Brigitte Plateau and Jean-Michel Fourneau. A methodology for solving markov models of parallel systems. *J. Parallel Distrib. Comput.*, 12(4):370–387, 1991, August.

[29] David A. Poplawski. Synthetic models of distributed-memory parallel programs. *J. Parallel Distrib. Comput.*, 12(4):423–426, 1991, August.

[30] Kleanthis Psarris, David Klappholz, and Xiangyun Kong. On the accuracy of the banerjee test. *J. Parallel Distrib. Comput.*, 12(2):152–157, 1991, June.

[31] Dipak Sitaram, Israel Koren, and C.M. Krishna. A random, distributed algorithm to embed trees in partially faulty processor arrays. *J. Parallel Distrib. Comput.*, 12(1):1–11, 1991, May.

[32] Michael W. Strevell and Harvey G. Cragon. Data type transformation in heterogeneous shared memory multiprocessors. *J. Parallel Distrib. Comput.*, 12(2):164–170, 1991, June.

[33] Charles Tong and Paul N. Swarztrauber. Ordered fast fourier transforms on a massively parallel hypercube multiprocessor. *J. Parallel Distrib. Comput.*, 12(1):50–59, 1991, May.

[34] Nian-Feng Tzeng. Alleviating the impact of tree saturation on multistage interconnection network performance. *J. Parallel Distrib. Comput.*, 12(2):107–117, 1991, June.

[35] Peter J. Varman, Scott D. Scheufler, Balakrishna R. Iyer, and Gary R. Ricard. Merging multiple lists on hierarchical-memory multiprocessors. *J. Parallel Distrib. Comput.*, 12(2):171–177, 1991, June.

[36] Stephen S. Yau, Xiaoping Jia, and Doo-Hwan Bae. Proof: A parallel object-oriented functional computation model. *J. Parallel Distrib. Comput.*, 12(3):202–212, 1991, July.

[37] E.L. Zapata, J.A. Lamas, F.F. Rivera, and O.G. Plata. Modified gram-schmidt qr factorization on hypercube simd computers. *J. Parallel Distrib. Comput.*, 12(1):60–69, 1991, May.

[38] Klaus Zeppenfeld. Parallel search in bivalued game trees. *J. Parallel Distrib. Comput.*, 12(3):290–296, 1991, July.