

References

- [1] F. Baiardi, A. Fantechi, A. Tomasi, and M. Vanneschi. Distributed implementation of nested communicating sequential processes: Communication and termination. *J. Parallel Distrib. Comput.*, 4:531–545, 1987.
- [2] Duane A. Bailey, Janice E. Cuny, and Bruce B. MacLeod. Reducing communication overhead: A parallel code optimization. *J. Parallel Distrib. Comput.*, 4:505–520, 1987.
- [3] Vijay Balasubramanian and Prithviraj Banerjee. A fault tolerant massively parallel processing architecture. *J. Parallel Distrib. Comput.*, 4:363–383, 1987.
- [4] Francine Berman and Lawrence Snyder. On mapping parallel algorithms into parallel architectures. *J. Parallel Distrib. Comput.*, 4:439–458, 1987.
- [5] Laxmi N. Bhuyan. Analysis of interconnection networks with different arbiter designs. *J. Parallel Distrib. Comput.*, 4:384–403, 1987.
- [6] Peter R. Cappello. Gaussian elimination on a hypercube automaton. *J. Parallel Distrib. Comput.*, 4:288–308, 1987.
- [7] Zen Chen and Chih-Chi Chang. Iteration-level parallel execution of do loops with a reduced set of dependence relations. *J. Parallel Distrib. Comput.*, 4:488–504, 1987.
- [8] Louis D. Duval, Robert A. Wagner, Yijie Han, and Donald W. Loveland. Finding test-and-treatment procedures using parallel computation. *J. Parallel Distrib. Comput.*, 4:309–318, 1987.
- [9] Jason Gait. A distributed process manager for an engineering network computer. *J. Parallel Distrib. Comput.*, 4:423–437, 1987.
- [10] Eric B. Hinkle, Jorge L.C. Sanz, Anil K. Jain, and Dragutin Petkovic. P³E: New life for projection-based image processing. *J. Parallel Distrib. Comput.*, 4:45–78, 1987.
- [11] Hussein A.H. Ibrahim, John R. Kender, and David Elliot Shaw. Low-level image analysis tasks on fine-grained tree-structured simd machines. *J. Parallel Distrib. Comput.*, 4:546–574, 1987.

- [12] S. Lennart Johnsson. Communication efficient basic linear algebra computations on hypercube architectures. *J. Parallel Distrib. Comput.*, 4:133–172, 1987.
- [13] A. Kovalski, S. Ratheal, and F. Lombardi. An architecture and an interconnection scheme for time-sliced buses. *J. Parallel Distrib. Comput.*, 4:209–229, 1987.
- [14] S.Y. Kung, P.S. Lewis, and S.C. Lo. Performance analysis and optimization of vlsi dataflow arrays. *J. Parallel Distrib. Comput.*, 4:592–618, 1987.
- [15] Darrell Makarenko and Jonathan Schaeffer. A vlsi multiprecision matrix multiplier and polynomial evaluator. *J. Parallel Distrib. Comput.*, 4:619–628, 1987.
- [16] Gerard G.L. Meyer and Louis J. Podrazik. A parallel first-order linear recurrence solver. *J. Parallel Distrib. Comput.*, 4:117–132, 1987.
- [17] T.N. Mudge and T.S. Abdel-Rahman. Vision algorithms for hypercube machines. *J. Parallel Distrib. Comput.*, 4:79–94, 1987.
- [18] A. Yavuz Oruc. Designing cellular permutation networks through coset decompositions of symmetric groups. *J. Parallel Distrib. Comput.*, 4:404–422, 1987.
- [19] R.H. Perrott, R.W. Lyttle, and P.S. Dhillon. The design and implementation of a pascal-based language for array processor architectures. *J. Parallel Distrib. Comput.*, 4:266–287, 1987.
- [20] V.K. Prasanna Kumar and C.S. Raghavendra. Array processor with multiple broadcasting. *J. Parallel Distrib. Comput.*, 4:173–190, 1987.
- [21] Gerhard X. Ritter and Paul D. Gader. Image algebra techniques for parallel image processing. *J. Parallel Distrib. Comput.*, 4:7–44, 1987.
- [22] D. Rotem, E. Korach, and N. Santoro. Analysis of a distributed algorithm for extrema finding in a ring. *J. Parallel Distrib. Comput.*, 4:575–591, 1987.
- [23] Hartmut Schwandt. Interval arithmetic block cyclic reduction on vector computers. *J. Parallel Distrib. Comput.*, 4:459–487, 1987.

- [24] Uwe Schwiegelshohn and Lothar Thiele. A systolic array for cyclic-by-rows jacobi algorithms. *J. Parallel Distrib. Comput.*, 4:334–340, 1987.
- [25] Eli Shamir and Eli Upfal. A probabilistic approach to the load-sharing problem in distributed systems. *J. Parallel Distrib. Comput.*, 4:521–530, 1987.
- [26] J.B. Sinclair. Efficient computation of optimal assignments for distributed tasks. *J. Parallel Distrib. Comput.*, 4:342–362, 1987.
- [27] Quentin F. Stout. Supporting divide-and-conquer algorithms for image processing. *J. Parallel Distrib. Comput.*, 4:95–115, 1987.
- [28] Fred J. Taylor. A residue arithmetic implementation of the fft. *J. Parallel Distrib. Comput.*, 4:191–208, 1987.
- [29] Stephen Taylor, Lisa Hellerstein, Shmuel Safra, and Ehud Shapiro. Notes on the complexity of systolic programs. *J. Parallel Distrib. Comput.*, 4:250–265, 1987.
- [30] Shang-Hua Teng and Bin Wang. Parallel algorithms for message decomposition. *J. Parallel Distrib. Comput.*, 4:231–249, 1987.
- [31] Uzi Vishkin. Randomized parallel speedups for list ranking. *J. Parallel Distrib. Comput.*, 4:319–333, 1987.