

References

- [1] Jose Aguilar. Heuristics to optimize the speed-up of parallel programs. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 174–183. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [2] Wolfram Amme and Eberhard Zehendner. A/d graphs — a data structure for data dependence analysis in programs with pointers. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 229–230. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [3] Ladjel Bellatreche and Ana Simonet. Horizontal fragmentation in distributed object database systems. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 223–226. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [4] N. Biscondi, L. Brunie, A. Flory, and H. Kosch. Encapsulation of intra-operator parallelism in a parallel match operator. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 124–135. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [5] Joachim M. Blum, Thomas M. Warschko, and Walter F. Tichy. The parastation project. In László Böszörményi, editor, *Proceedings of the*

3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996), volume 1127 of *LNCS*, pages 215–218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [6] Luc Bouganim, Daniela Florescu, and Benoît Dageville. Skew handling in the dbs3 parallel database system. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 98–109. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [7] D. Brunner and A. Uhl. Parallel computation of optimal parameters for pseudo random number generation. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 78–89. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [8] Paolo Ciaccia and Arianna Veronesi. Dynamic declustering methods for parallel grid files. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 110–123. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [9] Andrea Clematis, Vittoria Gianuzzi, and Giovanni Sacchetto. Implementing snapshot protocol for message based communication libraries. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria,*

September 23-25, 1996), volume 1127 of *LNCS*, pages 227–228. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [10] Hans Eberle. Switcherland — a scalable interconnection structure for distributed computing. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 36–49. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [11] N. Gubareny and A. Katkov. Parallel chaotic iterative algorithms for image reconstruction with limited projection data. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 196–207. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [12] Ladislav Halada and Mária Lucká. A partition method for solving block pentadiagonal linear system on intel hypercube ipsc/860. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 231–232. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [13] Gerhard Hausberger. Digital's trucluster architecture. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 208–214. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [14] Erika Hausenblas. New results of the salzburg ntn-method for the radon transform. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 62–77. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [15] Svend Erik Knudsen. Statement-sets. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 161–173. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [16] David Kotz and Nils Nieuwejaar. Flexibility and performance of parallel file systems. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 1–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [17] D. Kranzlmüller, R. Koppler, S. Grabner, C. Holzner, and J. Volkert. Parallel program visualization with much. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 148–160. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [18] Peter Kwong and Shikharesh Majumdar. Study of data distribution strategies for parallel i/o management. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 12–23. Springer-Verlag, Berlin-Heidelberg-

New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [19] Roman M. Palenichka and Andrij Y. Lutsyk. Parallel image processing by using homogeneous computing structures. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 233–234. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [20] N. Papakostas, G. Papakonstantinou, and P. Tsanakas. Pparadb/pvm: A portable pvm based parallel database management system. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 219–220. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [21] Hannes Pfneiszl and Gabriele Kotsis. Synthetic workload generation for parallel processing systems. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 136–147. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [22] Franz Pucher and Hoang Anh Huy. Performance aspects of virtual circuit connections over a local atm network. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 50–61. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.

- [23] A. Spalt, S. Grabner, and J. Volkert. Vectorization of visualization algorithms — a practical example. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 184–195. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [24] Éva Szabó, István Forgács, Chris Bates, and Innes Jelly. A new language for automatic data generation. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 221–222. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [25] Rajeev Thakur, William Gropp, and Ewing Lusk. An experimental evaluation of the parallel i/o systems of the ibm sp and intel paragon using a production application. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 24–35. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.
- [26] Annita N. Wilschut, Jan Flokstra, and Peter M.G. Apers. Parallel evaluation of multi-join queries. In László Böszörményi, editor, *Proceedings of the 3rd International ACPC Conference on Parallel Computation with Special Emphasis on Parallel Databases and Parallel I/O, ACPC'96 (Klagenfurt, Austria, September 23-25, 1996)*, volume 1127 of *LNCS*, pages 90–97. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1996.