References

[1] Vincenzo Auletta, Alberto Negro, and Vittorio Scarano. Fast execution of irregularly structured programs with low communication frequency on the hypercube. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 59–73. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[2] Cevdet Aykanat and İsmail Haritaoğlu. An efficient mean field annealing formulation for mapping unstructured domains to hypercubes. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 115–120. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[3] A. Benaini, D. Laiymani, and G.R. Perrin. A reconfigurable parallel algorithm for sparse cholesky factorization. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 261–274. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[4] Cristina Boeres, George Chochia, and Peter Thanisch. On the scope of applicability of the etf algorithm. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 159–164. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[5] George Horatiu Botorog and Herbert Kuchen. Algorithmic skeletons for adaptive multigrid methods. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France,*

September 4-6,1995), volume 980 of *LNCS*, pages 27–41. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[6] T. Bubeck, M. Hiller, W. Küchlin, and W. Rosenstiel. Distributed symbolic computation with dts. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 231–248. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[7] Charles R. Cantor, Takeshi Sano, Natalia E. Broude, and Cassandra L. Smith. Parallel processing in dna analysis. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 171–185. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[8] Ricardo Corrêa. A parallel formulation for general branch-and bound algorithms. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 395–409. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[9] A. Das, L.E. Moser, and P.M. Melliar-Smith. A parallel processing paradigm for irregular applications. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 249–254. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[10] A. de Bruin, G.A.P. Kindervater, and H.W.J.M. Trienekens. Asynchronous parallel branch and bound and anomalies. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop*

on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995), volume 980 of *LNCS*, pages 363–377. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[11] Ralf Diekmann, Derk Meyer, and Burkhard Monien. Parallel decomposition of unstructured fem-meshes. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 199–215. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[12] Felipe M.G. França and Luerbio Faria. Optimal mapping neighbourhood-constrained systems. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 165–170. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[13] Cong Fu, Tao Yang, and Apostolos Gerasoulis. Integrating software pipelining and graph scheduling for iterative scientific computations. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 127–141. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[14] Miguel Angel García. Massively parallel approximation of irregular triangular meshes with g^1 parametric surfaces. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the Second International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6, 1995)*, volume 980 of *LNCS*, pages 217–230. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[15] T. Gautier, J.L. Roch, and G. Villard. Regular versus irregular problems and algorithms. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the Second International Workshop on Parallel Algorithms*

for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6, 1995), volume 980 of *LNCS*, pages 1–25. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[16] P.W. Grant, M.F. Webster, and X. Zhang. Solving computational fluid dynamics problems on unstructured grids with distributed parallel processing. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 187–197. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[17] Benjamin Hao and David Pearson. Instruction scheduling and global register allocation for simd multiprocessors. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 81–86. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[18] W. Hasselbring and R.B. Fisher. Using the proset-linda prototyping language for investigating mimd algorithms for model matching in 3-d computer vision. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 301–315. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[19] Holger Hopp and Peter Sanders. Parallel game tree search on simd machines. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 349–361. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[20] Klaus Jansen and Sabine öhring. Approximation algorithms for time constrained scheduling. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the Second International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6, 1995)*, volume 980 of *LNCS*, pages 143–157. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[21] V. Prasad Krothapalli, Thulasiraman Jeyaraman, and Mark Giesbrecht. Run-time parallelization of irregular doacross loops. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 75–80. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[22] Sathiamoorthy Manoharan. General bounds for the assignment of irregular dependency graphs. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 87–98. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[23] Serge Miguet and Jean-Marc Pierson. Load balancing strategies for a parallel system of particles. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 255–260. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[24] P.M. Pardalos, L. Pitsoulis, T. Mavridou, and M.G.C. Resende. Parallel search for combinatorial optimization: Genetic algorithms, simulated annealing, tabu search and grasp. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 317–

331. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[25] Peter Sanders. Better algorithms for parallel backtracking. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 333–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[26] Peter Sanders. Fast priority queues for parallel branch-and-bound. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 379–393. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[27] Ranjan k Sen. A new scheme for dynamic processor assignment for irregular problems. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 99–113. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[28] Stefan Tschöke and Norbert Holthöfer. A new parallel approach to the constrained two-dimensional cutting stock problem. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 285–300. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[29] Andreas Uhl. Adapted wavelet analysis on moderate parallel distributed memory mimd architectures. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 275–283. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[30] M. Ujaldon, S.D. Sharma, J. Saltz, and E.L. Zapata. Run-time techniques for parallelizing sparse matrix problems. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 43–57. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

[31] C. Walshaw, M. Cross, M.G. Everett, S. Johnson, and K. McManus. Partitioning & mapping of unstructured meshes to parallel machine topologies. In Alfonso Ferreira and José Rolim, editors, *Proceedings of the 2nd International Workshop on Parallel Algorithms for Irregularly Structured Problems, IRREGULAR'95 (Lyon, France, September 4-6,1995)*, volume 980 of *LNCS*, pages 121–126. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.