References

[1] Eric Allender. Oracles versus proof techniques that do not relativize. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 39–52. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[2] Hussein M. Alnuweiri and V.K. Prasanna Kumar. Parallel convexity algorithms for digitized images on a linear array of processors. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 397–406. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[3] Efthymios G. Anagnostou, Leonidas J. Guibas, and Vassilios G.Polimenis. Topological sweeping in three dimensions. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 310–317. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[4] Tetsuo Asano and Takeshi Tokuyama. Algorithms for projecting points to give the most uniform distribution with applications to hashing. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 300–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[5] David Avis. On the complexity of isometric embedding in the hypercube. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 348–357. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[6] Sara Bitan and Shmuel Zaks. Optimal linear broadcast. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the Interna-

tional Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990), volume 450 of *LNCS*, pages 368–377. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[7] Svante Carlsson, Christos Levcopoulos, and Ola Petersson. Sublinear merging and natural merge sort. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 251–260. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[8] Kwong-fai Chan and Tak-wah Lam. Finding least-weight subsequences with fewer processors. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 318–327. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[9] Maw Shang Chang, C.Y. Tang, and R.C.T. Lee. 20-relative neighborhood graphs are hamiltonian. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 53–65. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[10] Bernard Chazelle. Searching in higher dimension. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 155–155. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[11] Michel Cosnard and Jean-Laurent Philippe. Distributed algorithms for deciphering. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 191–200. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[12] Borivoje Djokić, Masahiro Miyakawa, Satoshi Sekiguchi, Ichiro Semba, and Ivan Stojmenović. Parallel algorithms for generating subsets and set

partitions. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 76–85. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[13] David Dobkin, John Hershberger, David Kirkpatrick, and Subhash Suri. Implicitly searching convolutions and computing depth of collision. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 165–180. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[14] Herbert Edelsbrunner and Micha Sharir. A hyperplane incidence problem with applications to counting distances. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 419–428. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[15] Uriel Feige, David Peleg, Prabhakar Raghavan, and Eli Upfal. Randomized broadcast in networks. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 128–137. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[16] Wenceslas Fernandez de la Vega, Sampath Kannan, and Miklos Santha. Two probabilistic results on merging. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 118–127. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[17] Zvi Galil. Recent progress in string algorithms. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 1–1. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[18] Hillel Gazit and Gary L. Miller. Planar separators and the euclidean norm. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 338–347. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[19] Leonidas Guibas, David Salesin, and Jorge Stolfi. Constructing strongly convex approximate hulls with inaccurate primitives. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 261–270. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[20] Yijie Han. Parallel algorithms for linked list and beyond. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 86–100. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[21] Yijie Han and Yoshihide Igarashi. Derandomization by exploiting redundancy and mutual independence. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 328–337. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[22] Refael Hassin. Simultaneous solution of families of problems. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 288–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[23] Pavol Hell, Jørgen Bang-Jensen, and Jing Huang. Local tournaments and proper circular arc graphs. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 101–108. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[24] Lane A. Hemachandra. Algorithms from complexity theory: Polynomial-time operations for complex sets. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 221–231. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[25] Wen-Jing Hsu and Xiaola Lin. Parallel algorithms for labeling image components. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 407–418. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[26] Hiroshi Imai and Kazuo Iwano. Efficient sequential and parallel algorithms for planar minimum cost flow. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 21–30. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[27] Toshiya Itoh. Characterization for a family of infinitely many irreducible equally spaced polynomials. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 181–190. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[28] Kazuo Iwano and Susan Yeh. An efficient algorithm for optimal loop parallelization. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 201–210. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[29] David G. Kirkpatrick and Feng Gao. Finding extrema with unary predicates. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90*

(Tokyo, Japan, August 16-18, 1990), volume 450 of *LNCS*, pages 156–164. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[30] Maria Klawe and Tom Leighton. A tight lower bound on the size of planar permutation networks. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 281–287. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[31] R. Klein, K. Mehlhorn, and S. Meiser. On the construction of abstract voronoi diagrams, ii. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 138–154. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[32] Andrezej Lingas. Efficient parallel algorithms for path problems in planar directed graphs. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 447–457. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[33] Kazuo Murota. Computing puiseux-series solutions to determinatal equations via combinatorial relaxation. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 271–280. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[34] Hiroshi Nagamochi and Toshihide Ibaraki. Computing edge-connectivity in multiple and capacitated graphs. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 12–20. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[35] Kazumiti Numata and Takeshi Tokuyama. Splitting a configuration in a simplex. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 429–438. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[36] J. Pach, R. Pollack, and E. Welzl. Weaving patterns of lines and line segments in space. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 439–446. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[37] Wim Pijls and Arie de Bruin. Another view on the sss* algorithm. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 211–220. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[38] Nicholas Pippenger. Selection networks. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 2–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[39] Nicola Santoro and Peter Widmayer. Distributed function evaluation in the presence of transmission faults. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 358–367. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[40] Uwe Schöning. Complexity cores and hard problem instances. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 232–240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

7

[41] Tung-Hsin Su and Ruei-Chuan Chang. The k-gabriel graphs and their applications. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 66–75. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[42] Hitoshi Suzuki, Chiseko Yamanaka, and Takao Nishizeki. Parallel algorithms for finding steiner forests in planar graphs. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 458–467. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[43] Xue-Hou Tan, Tomio Hirata, and Yasuyoshi Inagaki. Spatial point location and its applications. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 241–250. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[44] Kuo-Hui Tsai and Wen-Lian Hsu. Fast algorithms for the dominating set problem on permutation graphs. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 109–117. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[45] Vassilis J. Tsotras, B. Gopinath, and George W. Hart. Optimally managing the history of an evolving forest. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 468–478. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[46] Qingzhou Wang and Kam Hoi Cheng. A heuristic algorithm for the k-center problem with vertex weight. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume

450 of *LNCS*, pages 388–396. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[47] Osamu Watanabe and Seinosuke Toda. Structural analyses on the complexity of inverting functions. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 31–38. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.

[48] Toshimasa Watanabe, Yasuhiko Higashi, and Akira Nakamura. Graph augmentation problems for a specified set of vertices. In T. Asano, T. Ibaraki, H. Imai, and T. Nishizeki, editors, *Proceedings of the International Symposium on Algorithms, SIGAL'90 (Tokyo, Japan, August 16-18, 1990)*, volume 450 of *LNCS*, pages 378–387. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong Barcelona, 1990.