References

[1] Arne Andersson and Tony W. Lai. Comparison-efficient and write-optimal searching and sorting. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 273–282. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[2] Takao Asano. Dynamic programming on intervals. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 199–207. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[3] Tetsuo Asano and Takeshi Tokuyama. Circuit partitioning algorithms: Graph model versus geometry model. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 94–103. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[4] A. Benkouar, Y.G. Manoussakis, V.Th. Paschos, and R. Saad. On the complexity of some hamiltonian and eulerian problems in edge-colored complete graphs. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 190–198. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[5] E. Boros, P.L. Hammer, T. Ibaraki, and K. Kawakami. Identifying 2-monotonic positive boolean functions in polynomial time. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 104–115. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[6] Ip-Wang Chan and Donald K. Friesen. Parallel algorithms for some dominance problems based on a crew pram. In W.L. Hsu and R.C.T. Lee,

editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 375–384. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[7] Kwong-fai Chan and Tak Wah Lam. An on-line algorithm for navigating in unknown terrain. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 127–136. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[8] M.Y. Chan, F.Y.L. Chin, and C.K. Poon. Optimal specified root embedding of full binary trees in faulty hypercubes. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 241–250. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[9] Krzysztof Diks, Oscar Garrido, and Andrzej Lingas. Parallel algorithms for finding maximal k-dependent sets and maximal f-matchings. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 385–395. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[10] Herbert Edelsbrunner. Optimal triangulations by retriangulating. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 150–150. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[11] Vladimir Estivill-Castro and Murray Sherk. Competitiveness and response time in on-line algorithms. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 284–293. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[12] Rudolf Fleischer. A tight lower bound for the worst case of bottom-up-heapsort. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 251–262. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[13] Satoshi Fujita, Masafumi Yamashita, and Tadashi Ae. Distributed k-mutual exclusion problem and k-coteries. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 22–31. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[14] Leonidas J. Guibas. Combinatorics and algorithms of geometric arrangements. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 218–218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[15] Leonidas J. Guibas, John E. Hershberger, Joseph S.B. Mitchell, and Jack Scott Snoeyink. Approximating polygons and subdivisions with minimum link paths. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 151–162. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[16] Susumu Hasegawa, Hiroshi Imai, and Koji Hakata. An analysis of randomized shear sort on the mesh computer. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 219–228. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[17] Jan-Ming Ho. A linear time optimal via assignment algorithm for three-dimensional channel routing. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms,*

ISA'91 (Taipei, Republic of China, December 16-18, 1991), volume 557 of *LNCS*, pages 294–307. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[18] Lih-Hsing Hsu, J.Y. Hwang, T.Y. Ho, and C.H. Tsai. A linear time algorithm to recognize the double euler trail for series-parallel networks. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 316–325. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[19] Tsan-sheng Hsu and Vijaya Ramachandran. On finding a smallest augmentation to biconnect a graph. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 326–335. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[20] Wen-Lian Hsu and Tze-Heng Ma. Substitution decomposition on chordal graphs and applications. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 52–60. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[21] T.H. Hu, C.Y. Tang, and R.C.T. Lee. An average case analysis of monien and speckenmeyer's mechanical theorem proving algorithm. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 116–126. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[22] Ravi Janardan. On maintaining the width and diameter of a planar point-set online. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 137–149. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[23] Michael Kaufmann and Gerhard Klär. A faster algorithm for edge-disjoint paths in planar graphs. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 336–348. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[24] D.T. Lee and Majid Sarrafzadeh. Maximum independet set of a permutation graph in k tracks. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 2–11. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[25] H.S. Lee and R.C. Chang. On hitting grid points in a convex polygon with straight lines. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 176–189. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[26] Hans-Peter Lenhof and Michiel Smid. An optimal construction method for generalized convex layers. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 349–363. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[27] Yaw-Ling Lin and Steven S. Skiena. Algorithms for square roots of graphs. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 12–21. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[28] Luc Longpré and Sarah Mocas. Symmetry of information and one-way functions. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic*

of China, December 16-18, 1991), volume 557 of *LNCS*, pages 308–315. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[29] Alistair Moffat and Ola Petersson. Historical searching and sorting. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 263–272. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[30] Shin-ichi Nakano and Takao Nishizeki. Scheduling file transfers under port and channel constraints. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 43–51. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[31] Christos H. Papadimitriou. Decision-making with incomplete information. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 1–1. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[32] Arvind Raghunathan and Huzur Saran. Is the shuffle-exchange better than the butterfly? In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 32–41. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[33] Michiel Smid. Rectangular point location and the dynamic closest pair problem. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 364–374. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[34] Wojciech Szpankowski. Combinatorial optimization through order statistics. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 208–217. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[35] Atsushi Takahashi, Shuichi Ueno, and Yoji Kajitani. Mixed-searching and proper-path-width. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 61–71. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[36] Xue-Hou Tan, Tomio Hirata, and Yasuyoshi Inagaki. An incremental algorithm for constructing shortest watchman routes. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 163–175. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[37] Dorothea Wagner. A new approach to knock-knee channel routing. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 83–93. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[38] Frank Wagner and Barbara Wolfers. Short wire routing in convex grids. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 72–82. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[39] I-Chen Wu. Efficient parallel divide-and-conquer for a class of interconnection topologies. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 229–

240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[40] Andrew Chi-Chi Yao. Weighted random assignments with application to hashing. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 42–42. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.

[41] Frances Yao. Nearest neighbors revisited. In W.L. Hsu and R.C.T. Lee, editors, *Proceedings of the 2nd International Symposium on Algorithms, ISA'91 (Taipei, Republic of China, December 16-18, 1991)*, volume 557 of *LNCS*, pages 283–283. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1991.