References

[1] Takao Asano, Kuniaki Hori, Takao Ono, and Tomio Hirata. A theoretical framework of hybrid approaches to max sat. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 153–162. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[2] Mikhail J. Atallah, Danny Z. Chen, and Ovidiu Daescu. Efficient parallel algorithms for planar *st*-graphs. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 223–232. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[3] Giorgio Ausiello, Paolo Giulio Franciosa, Daniele Frigioni, and Roberto Giaccio. Decremental maintenance of reachability in hypergraphs and minimum models of horn formulae. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 122–131. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[4] Leqiang Bai, Hiroyuki Ebara, Hideo Nakano, and Hajime Maeda. An adaptive distributed fault-tolerant routing algorithm for the star graph. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 62–71. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[5] Wun-Tat Chan and Francis Y.L. Chin. Algorithms for finding optimal disjoint paths around a rectangle. In Hon Wai Leong, Hiroshi Imai,

and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 314–323. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[6] Maw-Shang Chang, Sun-yuan Hsieh, and Gen-Huey Chen. Dynamic programming on distance-hereditary graphs. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 344–353. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[7] Hsiao-Feng Chen and D.T. Lee. A faster one-dimensional topological compaction algorithm. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 303–313. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[8] Zhi-Zhong Chen. Approximating unweighted connectivity problems in parallel. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 202–211. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[9] Serafino Cicerone and Gabriele di Stefano. On the equivalence in complexity among basic problems on bipartite and parity graphs. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 354–363. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[10] Eisuke Dannoura and Kouichi Sakurai. On-line versus off-line in money-making strategies with brokerage. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 173–182. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[11] Xiaotie Deng and Christos Papadimitriou. Decision-making by hierarchies of discordant agents. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 183–192. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[12] Thomas Eiter, Toshihide Ibaraki, and Kazuhisa Makino. Two-face horn extensions. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 112–121. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[13] Qian-Ping Gu and Hisao Tamaki. Multi-color routing in the undirected hypercube. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 72–81. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[14] P.E. Haxell and M. Loebl. On defect sets in bipartite graphs. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 334–343. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[15] Tatsuya Hayashi, Koji Nakano, and Stephan Olariu. Weighted and unweighted selection algorithms for k sorted sequences. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 52–61. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[16] Kazuyoshi Hidaka and Hiroyuki Okano. Practical approach to a facility location problem for large-scale logistics. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 12–21. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[17] Satoshi Horie and Osamu Watanabe. Hard instance generation for sat. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 22–31. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[18] Takashi Horiyama and Shuzo Yajima. Exponential lower bounds on the size of obdds representing integer division. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 163–172. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[19] Toshihide Ibaraki. Solving *np*-hard combinatorial problems in the practical sense. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 1–1. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[20] Toshimasa Ishii, Hiroshi Nagamochi, and Toshihide Ibaraki. Augmenting edge and vertex connectivities simultaneously. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 102–111. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[21] Ming-Yang Kao, Tak Wah Lam, Wing Kin Sung, and Hing Fung Ting. All-cavity maximum matchings. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 364–373. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[22] Hans Kellerer, Ulrich Pferschy, and Maria Grazia Speranza. An efficient approximation scheme for the subset-sum problem. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 394–403. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[23] Hartmut Klauck. On the size of probabilistic formulae. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 243–252. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[24] Yoshiyuki Kusakari and Takao Nishizeki. An algorithm for finding a region with the minimum total l_1 from prescribed terminals. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 324–333. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[25] Mirosław Kutyłowski and Rolf Wanka. Playing tetris on meshes and multi-dimensional shearsort. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 32–41. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[26] Yoshiaki Kyoda, Keiko Imai, Fumihiko Takeuchi, and Akira Tajima. A branch-and-cut approach for minimum weight triangulation. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 384–393. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[27] Charles E. Leiserson. Algorithmic analysis of multithreaded algorithms. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 132–132. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[28] Akihiro Matsuura and Akira Nagoya. Formulation of the addition-shift-sequence problem and its complexity. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 42–51. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[29] Tsuyoshi Minakawa and Kokichi Sugihara. Topology oriented vs. exact arithmetic — experience in implementing the three-dimensional convex hull algorithm. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 273–282. Springer-Verlag, Berlin-Heidelberg-

New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[30] Rolf H. Möhring and Matthias Müller-Hannemann. Complexity and modeling aspects of mesh refinement into quadrilaterals. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 263–272. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[31] Gabriele Neyer and Peter Widmeyer. Singularities make spatial join scheduling hard. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 293–302. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[32] Khanh Quoc Nguyen, Vijay Varadharajan, and YiMu. A new efficient off-line anonymous cash scheme. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 193–201. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[33] John Oommen and Juan Dong. Generalized swap-with parent schemes for self-organizing sequential linear lists. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 414–423. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[34] Matthias Ott and Frank Stephan. The complexity of learning branches and strategies from queries. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19,*

1997), volume 1350 of *LNCS*, pages 283–292. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[35] Petrişor Panaite and Andrzej Pelc. Optimal fault-tolerant broadcasting in trees. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 143–152. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[36] Grammati E. Pantziou, George P. Pentaris, and Paul G. Spirakis. Competitive call control in mobile networks. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 404–413. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[37] Chung Keung Poon and Vijaya Ramachandran. A randomized linear work erew pram algorithm to find a minimum spanning forest. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 212–222. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[38] S.V. Rao and Asish Mukhopadhyay. Fast algorithms for computing β-skeletons and their relatives. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 374–383. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[39] B. Ravikumar. Peg-solitaire, string rewriting systems and finite automata. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms*

and Computation, ISAAC'97 (Singapore, December 17-19, 1997), volume 1350 of *LNCS*, pages 233–242. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[40] Boris Ryabko and Andrey Fionov. Homophonic coding with logarithmic memory size. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 253–262. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[41] Akira Tajima and Shinji Misono. Airline crew-scheduling problem with many irregular flights. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 2–11. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[42] Hisao Tamaki and Takeshi Tokuyama. A characterization of planar graphs by pseudo-line arrangements. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 133–142. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[43] Takeaki Uno. Algorithms for enumerating all perfect, maximum and maximal matchings in bipartite graphs. In Hon Wai Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 92–101. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.

[44] Tzuoo-Hawn Yeh, Cheng-Ming Kuo, Chin-Laung Lei, and Hsu-Chun Yen. Competitive source routing on tori and meshes. In Hon Wai

Leong, Hiroshi Imai, and Sanjay Jain, editors, *Proceedings of the 8th International Symposium on Algorithms and Computation, ISAAC'97 (Singapore, December 17-19, 1997)*, volume 1350 of *LNCS*, pages 82–91. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Budapest-Hong Kong-London-Milan-Paris-Santa Clara-Singapore-Tokyo, 1997.