

References

- [1] Oswin Aichholzer and Franz Aurenhammer. Straight skeletons for general polygonal figures in the plane. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 117–126. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [2] Tatsuya Akutsu and Feng Bao. Approximating minimum keys and optimal substructure screens. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 290–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [3] Eric Allender. A note on uniform circuit lower bounds for the counting hierarchy. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 127–135. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [4] Matthew Andrews, Michel X. Goemans, and Lisa Zhang. Improved bounds for on-line load balancing. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 1–10. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [5] V. Arvind. A note on the self-witnessing property of computational problems. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 241–249. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.

- [6] Jay Belanger and Jie Wang. Reductions and convergence rates of average time. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 300–309. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [7] Hans L. Bodlaender and Babette de Fluiter. Reduction algorithms for constructing solutions in graphs with small treewidth. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 199–208. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [8] Gruia Călinescu and Cristina G. Fernandes. Finding large planar subgraphs and large subgraphs of a given genus. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 152–161. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [9] Zhixiang Chen, Carlos Cunha, and Steven Homer. Finding a hidden code by asking questions. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 50–55. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [10] Seonghun Cho and Sartaj Sahni. Weight biased leftist trees and modified skip lists. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 361–370. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [11] Andrea E.F. Clementi and Luca Trevisan. Improved non-approximability results for vertex cover with density constraints. In Jin-

- Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 333–342. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [12] H.K. Dai and K E. Flannery. Improved length lower bounds for reflecting sequences. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 56–67. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [13] Giuseppe di Battista, Roberto Tamassia, and Luca Vismara. Output-sensitive reporting of disjoint paths. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 81–91. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [14] Carlos Domingo. Exact learning of subclasses of cdfn formulas with membership queries. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 179–188. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [15] Michelangelo Grigni, Vincent Mirelli, and Christos H. Papadimitriou. On the difficulty of designing good classifiers. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 273–279. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [16] Vince Grolmusz. Harmonic analysis, real approximation, and the communication complexity of boolean functions. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96*

- (*Hong Kong, June 17-19, 1996*), volume 1090 of *LNCS*, pages 142–151. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [17] Lane A. Hemaspaandra, Zhigen Jiang, Jörg Rothe, and Osamu Watanabe. The join can lower complexity. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 260–267. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [18] Thomas Hofmeister. A note on the simulation of exponential threshold weights. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 136–141. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [19] Tsan-sheng Hsu and Ming-Yang Kao. Optimal bi-level augmentation for selectively enhancing graph connectivity with applications. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 169–178. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [20] Tsan-sheng Hsu, Kuo-Hui Tsai, Da-Wei Wang, and D.T. Lee. Steiner problems on directed acyclic graphs. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 21–30. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [21] Oscar Ibarra, Pedro Diniz, and Martin Rinard. On the complexity of commutativity analysis. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing*

- and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 323–332. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [22] Hiroshi Imai, Satoru Iwata, Kyoko Sekine, and Kensyu Yoshida. Combinatorial and geometric approaches to counting problems on linear matroids, graphic arrangements, and partial orders. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 68–80. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [23] Efstratios Karaivazoglou, Paul Spirakis, and Vasilis Triantafilou. Wormhole versus deflection routing: A case study on the mesh. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 31–40. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [24] Juha Kärkkäinen and Esko Ukkonen. Sparse suffix trees. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 219–230. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [25] Dimitris Kavvadias and Martha Sideri. The inverse satisfiability problem. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 250–259. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [26] S. Ravi Kumar, Alexander Russell, and Ravi Sundaram. Approximating latin square extensions. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing*

- and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 280–289. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [27] Kwok-Yan Lam, San Ling, and Lucas C-K Hui. Efficient generation of elliptic curve cryptosystems. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 411–416. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [28] Hoong Chuin Lau. Probabilistic analysis of local search and np -completeness result for constraint satisfaction. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 371–380. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [29] Hanno Lefmann, Pavel Pudlák, and Petr Savický. On sparse parity check matrices. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 41–49. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [30] Ming Li, John Tromp, and Louxin Zhang. Some notes on the nearest neighbour interchange distance. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 343–351. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [31] Jixiang Meng. Superconnectivity for minimal multi-loop networks. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 417–419. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.

- [32] Md. Saidur Rahman, Shin-ichi Nakano, and Takao Nishizeki. Rectangular grid drawings of plane graphs. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 92–105. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [33] R. Safavi-Naini. Three systems for shared generation of authenticators. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 401–410. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [34] Farhad Shahrokhi and Weiping Shi. Efficient deterministic algorithms for embedding graphs on books. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 162–168. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [35] Vasant Shanbhogue and Moti Yung. Distributed computing in asynchronous networks with byzantine edges. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 352–360. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [36] Chan-Su Shin, Sung Kwon Kim, and Kyung-Yong Chwa. Area-efficient algorithms for upward straight-line tree drawings. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 106–116. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.

- [37] Xuehou Tan and Binhai Zhu. Two-guarding a rectilinear polygon. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 391–400. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [38] Shang-Hua Teng. Fast separator decomposition for finite-element meshes. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 189–198. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [39] Ryuhei Uehara, Zhi-Zhong Chen, and Xin He. Fast *rnc* and *nc* algorithms for finding a maximal set of paths with an application. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 209–218. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [40] Sue Whitesides and Naixun Pei. On the reconfiguration of chains. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 381–390. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [41] Guoliang Xue and D.-Z. Du. An $o(n \log n)$ -average-time algorithm for shortest network under a given topology. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 11–20. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [42] Akio Yanabe and Kouichi Sakurai. On the complexity of computational problems associated with simple stochastic games. In Jin-Yi Cai

- and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 310–322. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [43] Chi-Hsiang Yeh and Emmanouel A. Varvarigos. Depth-efficient threshold circuits for multiplication and symmetric function computation. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 231–240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.
- [44] Xuerong Yong. On the distribution of eigenvalues of graphs. In Jin-Yi Cai and Chak Kuen Wong, editors, *Proceedings of the 2nd Annual International Conference on Computing and Combinatorics, COCOON'96 (Hong Kong, June 17-19, 1996)*, volume 1090 of *LNCS*, pages 268–272. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1996.