

## References

- [1] Eyal Ackerman, Gill Barequet, and Ron Y. Pinter. An upper bound on the number of rectangulations of a point set. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 554–559. Springer-Verlag, Berlin-Heidelberg, 2005.
- [2] Luca Allulli, Giorgio Ausiello, and Luigi Laura. On the power of look-ahead in on-line vehicle routing problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 728–736. Springer-Verlag, Berlin-Heidelberg, 2005.
- [3] Spyros Angelopoulos, Atish Das Sarma, Avner Magen, and Anastasios Viglas. On-line algorithms for market equilibria. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 596–607. Springer-Verlag, Berlin-Heidelberg, 2005.
- [4] Alberto Apostolico. Monotony and surprise. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 9–9. Springer-Verlag, Berlin-Heidelberg, 2005.
- [5] Christian Bachmaier, Florian Fischer, and Michael Forster. Radial coordinate assignment for level graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 401–410. Springer-Verlag, Berlin-Heidelberg, 2005.
- [6] Sung E. Bae and Tadao Takaoka. Improved algorithms for the  $k$ -maximum subarray problem for small  $k$ . In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29,*

- 2005), volume 3595 of *LNCS*, pages 621–631. Springer-Verlag, Berlin-Heidelberg, 2005.
- [7] Fabien Baille, Evripidis Bampis, Christian Laforest, and Nicolas Thibault. On-line simultaneous maximization of the size and the weight for degradable intervals schedules. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 308–317. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [8] Cristina Bazgan, Zsolt Tuza, and Daniel Vanderpooten. Complexity and approximation of satisfactory partition problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 829–838. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [9] Sergey Bereg and Binhai Zhu. Rna multiple structural alignment with longest common subsequences. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 32–41. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [10] Vincent Berry, Sylvain Guillemot, François Nicolas, and Christophe Paul. On the approximation of computing evolutionary trees. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 115–125. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [11] Guillaume Blin and Romeo Rizzi. Conserved interval distance computation between non-trivial genomes. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 22–31. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [12] Sebastian Böcker and Zsuzsanna Lipták. The money changing problem revisited: Computing the frobenius number in time  $o(ka_1)$ . In Lusheng

- Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 965–974. Springer-Verlag, Berlin-Heidelberg, 2005.
- [13] An Braeken, Ventzislav Nikov, and Svetla Nikova. Error-set codes and related objects. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 577–585. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [14] Jin-Yi Cai and Venkatesan T. Chakaravarthy. A note on zero error algorithms having oracle access to one  $np$  query. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 339–348. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [15] Zhipeng Cai, Guohui Lin, and Guoliang Xue. Improved approximation algorithms for the capacitated multicast routing problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 136–145. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [16] Saverio Caminiti and Rossella Petreschi. String coding of trees with locality and heritability. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 251–262. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [17] Jean Cardinal, Martine Labb  , Stefan Langerman, Eythan Levy, and Hadrien M  lot. A tight analysis of the maximal matching heuristic. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 701–709. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [18] Parinya Chalermsook and Jittat Fakcharoenphol. Simple distributed algorithms for approximating minimum steiner trees. In Lusheng Wang,

- editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 380–389. Springer-Verlag, Berlin-Heidelberg, 2005.
- [19] Wun-Tat Chan, Francis Y.L. Chin, Yong Zhang, Hong Zhu, Hong Shen, and Prudence W.H. Wong. Off-line algorithms for minimizing total flow time in broadcast scheduling. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 318–328. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [20] Maw-Shang Chang, Ton Kloks, Dieter Kratsch, Jiping Liu, and Sheng-Lung Peng. On the recognition of probe graphs of some self-complementary classes of perfect graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 808–817. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [21] Kamalika Chaudhuri, Anshul Kothari, Rudi Pendavingh, Ram Swaminathan, Robert Tarjan, and Yunhong Zhou. Server allocation algorithms for tiered systems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 632–643. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [22] Guantao Chen, Zhicheng Gao, Xingxing Yu, and Wenan Zang. Approximating the longest cycle problem on graphs with bounded degree. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 870–884. Springer-Verlag, Berlin-Heidelberg, 2005.
  - [23] Jianer Chen, Xiuzhen Huang, Iyad A. Kanj, and Ge Xia.  $w$ -hardness under linear fpt-reductions: Structural properties and further applications. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 975–984. Springer-Verlag, Berlin-Heidelberg, 2005.

- [24] Xiaomin Chen, Mario Szegedy, and Lei Wang. Optimally balanced forward degree sequence. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 680–689. Springer-Verlag, Berlin-Heidelberg, 2005.
- [25] Xujin Chen, Xiaodong Hu, and Tianping Shuai. Routing and coloring for maximal number of trees. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 199–209. Springer-Verlag, Berlin-Heidelberg, 2005.
- [26] Zhixiang Chen and Bin Fu. A quadratic lower bound for rocchio’s similarity-based relevance feedback algorithm. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 955–964. Springer-Verlag, Berlin-Heidelberg, 2005.
- [27] Zhixiang Chen, Bin Fu, Yong Tang, and Binhai Zhu. A ptas for a disc covering problem using width-bounded separators. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 490–503. Springer-Verlag, Berlin-Heidelberg, 2005.
- [28] Marek Chrobak, Claire Kenyon, and Neal E. Young. The reverse greedy algorithm for the metric  $k$ -median problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 654–660. Springer-Verlag, Berlin-Heidelberg, 2005.
- [29] Fan Chung, Ron Graham, Jia Mao, and Andrew Yao. Oblivious and adaptive strategies for the majority and plurality problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 329–338. Springer-Verlag, Berlin-Heidelberg, 2005.

- [30] Ferdinando Cicalese, Peter Damaschke, Libertad Tansini, and Sören Werth. Overlaps help: Improved bounds for group testing with interval queries. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 935–944. Springer-Verlag, Berlin-Heidelberg, 2005.
- [31] Miklós Csűrös and Bin Ma. Rapid homology search with two-stage extension and daughter seeds. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 104–114. Springer-Verlag, Berlin-Heidelberg, 2005.
- [32] Frank Dehne, Michael Fellows, Michael A. Langston, Frances Rosamond, and Kim Stevens. An  $o(2^{O(k)}n^3)$  fpt algorithm for the undirected feedback vertex set problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 859–869. Springer-Verlag, Berlin-Heidelberg, 2005.
- [33] Xiaotie Deng, Li-Sha Huang, and Minming Li. On walrasian price of cpu time. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 586–595. Springer-Verlag, Berlin-Heidelberg, 2005.
- [34] Yvo Desmedt, Yongge Wang, Rei Safavi-Naini, and Huaxiong Wang. Radio networks with reliable communication. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 156–166. Springer-Verlag, Berlin-Heidelberg, 2005.
- [35] Q. Ding, J. Qian, W. Tsang, and C. Wang. Randomly generating triangulations of a simple polygon. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 471–480. Springer-Verlag, Berlin-Heidelberg, 2005.

- [36] Michael Dom, Jiong Guo, and Rolf Niedermeier. Bounded degree closest  $k$ -tree power is  $np$ -complete. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 757–766. Springer-Verlag, Berlin-Heidelberg, 2005.
- [37] Chandan K. Dubey, Shashank K. Mehta, and Jitender S. Deogun. Conditionally critical indecomposable graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 690–700. Springer-Verlag, Berlin-Heidelberg, 2005.
- [38] Takuro Fukunaga and Hiroshi Nagamochi. Approximation algorithms for the  $b$ -edge dominating set problem and its related problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 747–756. Springer-Verlag, Berlin-Heidelberg, 2005.
- [39] Domingo Gómez, Jaime Gutierrez, Álvar Ibeas, Carmen Martínez, and Ramón Beivide. On finding a shortest path in circulant graphs with two jumps. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 777–786. Springer-Verlag, Berlin-Heidelberg, 2005.
- [40] Fabrizio Grandoni, Jochen Könemann, and Alessandro Panconesi. Distributed weighted vertex cover via maximal matchings. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 839–848. Springer-Verlag, Berlin-Heidelberg, 2005.
- [41] Luciano Gualà and Guido Proietti. A truthful  $(2 - 2/k)$ -approximation mechanism for the steiner tree problem with  $k$  terminals. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 390–400. Springer-Verlag, Berlin-Heidelberg, 2005.

- [42] Prosenjit Gupta, Ravi Janardan, and Michiel Smid. Efficient non-intersection queries on aggregated geometric data. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 544–553. Springer-Verlag, Berlin-Heidelberg, 2005.
- [43] Sean Hallgren, Alexander Russell, and Igor E. Shparlinski. Quantum noisy rational function reconstruction. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 420–429. Springer-Verlag, Berlin-Heidelberg, 2005.
- [44] Yong He and György Dósa. Bin packing and covering problems with rejection. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 885–894. Springer-Verlag, Berlin-Heidelberg, 2005.
- [45] Lane A. Hemaspaandra and Mayur Thakur. Query-monotonic turing reductions. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 895–904. Springer-Verlag, Berlin-Heidelberg, 2005.
- [46] Martin Hoefer and Piotr Krysta. Geometric network design with selfish agents. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 167–178. Springer-Verlag, Berlin-Heidelberg, 2005.
- [47] Wen-Lian Hsu. A linear time algorithm for finding a maximal planar subgraph based on pc-trees. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 787–797. Springer-Verlag, Berlin-Heidelberg, 2005.
- [48] Xiaofei Huang. Global optimality conditions and near-perfect optimization in coding. In Lusheng Wang, editor, *Proceedings of the 11th An-*

*nual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 915–924. Springer-Verlag, Berlin-Heidelberg, 2005.

- [49] Oscar H. Ibarra, Sara Woodworth, Hsu-Chun Yen, and Zhe Dang. On sequential and 1-deterministic  $p$  systems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 905–914. Springer-Verlag, Berlin-Heidelberg, 2005.
- [50] Christian Icking, Tom Kamphans, Rolf Klein, and Elmar Langetepe. Exploring simple grid polygons. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 524–533. Springer-Verlag, Berlin-Heidelberg, 2005.
- [51] Takehiro Ito, Akira Kato, Xiao Zhou, and Takao Nishizeki. Algorithms for finding distance-edge-colorings of graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 798–807. Springer-Verlag, Berlin-Heidelberg, 2005.
- [52] Hossein Jowhari and Mohammad Ghodsi. New streaming algorithms for counting triangles in graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 710–716. Springer-Verlag, Berlin-Heidelberg, 2005.
- [53] Jan Kára, Jan Kratochvíl, and David R. Wood. On the complexity of the balanced vertex ordering problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 849–858. Springer-Verlag, Berlin-Heidelberg, 2005.
- [54] Leonid Khachiyan, Endre Boros, Khaled Elbassioni, and Vladimir Gurvich. A new algorithm for the hypergraph transversal problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International*

*Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 767–776. Springer-Verlag, Berlin-Heidelberg, 2005.

- [55] Ker-I Ko and Fuxiang Yu. On the complexity of computing the logarithm and square root functions on a complex domain. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 349–358. Springer-Verlag, Berlin-Heidelberg, 2005.
- [56] Anshul Kothari, Subhash Suri, and Yunhong Zhou. Interval subset sum and uniform-price auction clearing. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 608–620. Springer-Verlag, Berlin-Heidelberg, 2005.
- [57] Piotr Krysta. Bicriteria network design via iterative rounding. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 179–187. Springer-Verlag, Berlin-Heidelberg, 2005.
- [58] Fabian Kuhn, Pascal von Rickenbach, Roger Wattenhofer, Emo Welzl, and Aaron Zollinger. Interference in cellular networks: The minimum membership set cover problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 188–198. Springer-Verlag, Berlin-Heidelberg, 2005.
- [59] Martin Kutz and Attila Pór. Angel, devil, and king. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 925–934. Springer-Verlag, Berlin-Heidelberg, 2005.
- [60] Hanno Lefmann. Distributions of points in  $d$  dimensions and large  $k$ -point simplices. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, CO-*

*COON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 514–523. Springer-Verlag, Berlin-Heidelberg, 2005.

- [61] Hengwu Li and Daming Zhu. A new pseudoknots folding algorithm for rna structure prediction. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 94–103. Springer-Verlag, Berlin-Heidelberg, 2005.
- [62] Jianping Li, Kang Li, Ken C.K. Law, and Hao Zhao. On packing and coloring hyperedges in a cycle. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 220–229. Springer-Verlag, Berlin-Heidelberg, 2005.
- [63] Minming Li, Becky Jie Liu, and Frances F. Yao. Min-energy voltage allocation for tree-structured tasks. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 283–296. Springer-Verlag, Berlin-Heidelberg, 2005.
- [64] Xiang-Yang Li and Peng-Jun Wan. Theoretically good distributed cdma/ovsf code assignment for wireless ad hoc networks. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 126–135. Springer-Verlag, Berlin-Heidelberg, 2005.
- [65] Chung-Shou Liao and Der-Tsai Lee. Power domination problem in graphs. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 818–828. Springer-Verlag, Berlin-Heidelberg, 2005.
- [66] David Liben-Nowell, Erik Vee, and An Zhu. Finding longest increasing and common subsequences in streaming data. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 263–272. Springer-Verlag, Berlin-Heidelberg, 2005.

- [67] Beatrice List, Markus Maucher, Uwe Schöning, and Rainer Schuler. Randomized quicksort and the entropy of the random source. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 450–460. Springer-Verlag, Berlin-Heidelberg, 2005.
- [68] Hai Liu, Peng-Jun Wan, and Xiaohua Jia. Fault-tolerant relay node placement in wireless sensor networks. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 230–239. Springer-Verlag, Berlin-Heidelberg, 2005.
- [69] Tao Liu, Jijun Tang, and Bernard M.E. Moret. Quartet-based phylogeny reconstruction from gene orders. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 63–73. Springer-Verlag, Berlin-Heidelberg, 2005.
- [70] Guoxuan Ma, Jiming Peng, and Yu Wei. On approximate balanced bi-clustering. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 661–670. Springer-Verlag, Berlin-Heidelberg, 2005.
- [71] Fábio Viduani Martinez, José Coelho de Pina, and José Soares. Algorithms for terminal steiner trees. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 369–379. Springer-Verlag, Berlin-Heidelberg, 2005.
- [72] Ewa Misiołek and Danny Z. Chen. Efficient algorithms for simplifying flow networks. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 737–746. Springer-Verlag, Berlin-Heidelberg, 2005.

- [73] Joong Chae Na, Raffaele Giancarlo, and Kunsoo Park.  $o(n^2 \log n)$  time on-line construction of two-dimensional suffix trees. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 273–282. Springer-Verlag, Berlin-Heidelberg, 2005.
- [74] Luay Nakhleh, Derek Ruths, and Li-San Wang. Riata-hgt: A fast and accurate heuristic for reconstructing horizontal gene transfer. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 84–93. Springer-Verlag, Berlin-Heidelberg, 2005.
- [75] Hirotaka Ono and Yen Kaow Ng. Best fitting fixed-length substring patterns for a set of strings. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 240–250. Springer-Verlag, Berlin-Heidelberg, 2005.
- [76] Chung Keung Poon and Wai Keung Yiu. Opportunistic data structures for range queries. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 560–569. Springer-Verlag, Berlin-Heidelberg, 2005.
- [77] Robert Rettinger and Xizhong Zheng. Solovay reducibility on  $d - c.e$  real numbers. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 359–368. Springer-Verlag, Berlin-Heidelberg, 2005.
- [78] Frank Ruskey and Aaron Williams. Generating combinations by prefix shifts. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 570–576. Springer-Verlag, Berlin-Heidelberg, 2005.
- [79] Marie-France Sagot and Eric Tannier. Perfect sorting by reversals. In Lusheng Wang, editor, *Proceedings of the 11th Annual International*

*Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 42–51. Springer-Verlag, Berlin-Heidelberg, 2005.

- [80] Piotr Sankowski. Subquadratic algorithm for dynamic shortest distances. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 461–470. Springer-Verlag, Berlin-Heidelberg, 2005.
- [81] W. Henry Suters, Faisal N. Abu-Khzam, Yun Zhang, Christopher T. Symons, Nagiza F. Samatova, and Michael A. Langston. A new approach and faster exact methods for the maximum common subgraph problem. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 717–727. Springer-Verlag, Berlin-Heidelberg, 2005.
- [82] Jinsong Tan, Kok Seng Chua, and Louxin Zhang. Algorithmic and complexity issues of three clustering methods in microarray data analysis. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 74–83. Springer-Verlag, Berlin-Heidelberg, 2005.
- [83] Xuehou Tan. Approximation algorithms for cutting out polygons with lines and rays. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 534–543. Springer-Verlag, Berlin-Heidelberg, 2005.
- [84] Zhiyi Tan and Yong He. Semi-online problems on identical machines with inexact partial information. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 297–307. Springer-Verlag, Berlin-Heidelberg, 2005.
- [85] Shang-Hua Teng. Smoothed analysis of algorithms and heuristics. In Lusheng Wang, editor, *Proceedings of the 11th Annual International*

*Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 10–11. Springer-Verlag, Berlin-Heidelberg, 2005.

- [86] Leslie G. Valiant. Completeness for parity problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 1–8. Springer-Verlag, Berlin-Heidelberg, 2005.
- [87] Fabien Viger and Matthieu Latapy. Efficient and simple generation of random simple connected graphs with prescribed degree sequence. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 440–449. Springer-Verlag, Berlin-Heidelberg, 2005.
- [88] Tao-Ming Wang. Toroidal grids are anti-magic. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 671–679. Springer-Verlag, Berlin-Heidelberg, 2005.
- [89] WeiZhao Wang, Xiang-Yang Li, and Zheng Sun. Share the multicast payment fairly. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 210–219. Springer-Verlag, Berlin-Heidelberg, 2005.
- [90] Shiquan Wu and Xun Gu. Gene network: Model, dynamics and simulation. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 12–21. Springer-Verlag, Berlin-Heidelberg, 2005.
- [91] Xiaodong Wu. Efficient algorithms for intensity map splitting problems in radiation therapy. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 504–513. Springer-Verlag, Berlin-Heidelberg, 2005.

- [92] Guang Xu and Jinhui Xu. An improved approximation algorithm for uncapacitated facility location problem with penalties. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 644–653. Springer-Verlag, Berlin-Heidelberg, 2005.
- [93] Yinfeng Xu, Wenqiang Dai, Naoki Katoh, and Makoto Ohsaki. Triangulating a convex polygon with small number of non-standard bars. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 481–489. Springer-Verlag, Berlin-Heidelberg, 2005.
- [94] Guowu Yang, Xiaoyu Song, Hannah H. Yang, and Fei Xie. A theoretical upper bound for ip-based floorplanning. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 411–419. Springer-Verlag, Berlin-Heidelberg, 2005.
- [95] Xiao Guang Yang and Jian Zhong Zhang. Some new results on inverse sorting problems. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 985–992. Springer-Verlag, Berlin-Heidelberg, 2005.
- [96] Eun-Jun Yoon and Kee-Young Yoo. New efficient simple authenticated key agreement protocol. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 945–954. Springer-Verlag, Berlin-Heidelberg, 2005.
- [97] Jianyang Zeng, Wen-Jing Hsu, and Suiping Zhou. Construction of scale-free networks with partial information. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 146–155. Springer-Verlag, Berlin-Heidelberg, 2005.

- [98] Shengyu Zhang. Promised and distributed quantum search. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 430–439. Springer-Verlag, Berlin-Heidelberg, 2005.
- [99] Chunfang Zheng and David Sankoff. Genome rearrangements with partially ordered chromosomes. In Lusheng Wang, editor, *Proceedings of the 11th Annual International Conference on Computing and Combinatorics, COCOON'2005 (Kunming, China, August 16-29, 2005)*, volume 3595 of *LNCS*, pages 52–62. Springer-Verlag, Berlin-Heidelberg, 2005.