References

[1] Alexander A. Ageev. On finding the maximum number of disjoint cuts in seymour graphs. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 490–497. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[2] Ali Akhavi. Threshold phenomena in random lattices and efficient reduction algorithms. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 476–489. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[3] Eric J. Anderson, Kris Hildrum, Anna R. Karlin, April Rasala, and Michael Saks. On list update and work function algorithms. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 289–300. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[4] Yossi Azar and Oded Regev. Off-line temporary tasks assignment. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 163–171. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[5] Amotz Bar-Noy, Ari Freund, and Joseph (Seffi) Naor. On-line load balancing in a hierarchical server topology. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 77–88. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[6] Amotz Bar-Noy, Magnús M. Halldórsson, Guy Kortsarz, Ravit Salman, and Hadas Shachnai. Sum multi-coloring of graphs. In Jaroslav

Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 390–401. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[7] Reuven Bar-Yehuda and Dror Rawitz. Efficient algorithms for integer programs with two variables per constraint. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 116–126. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[8] Wolfgang W. Bein, Marek Chrobak, and Lawrence L. Larmore. The 3-server problem in the plane. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 301–312. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[9] András A. Benczúr, Jörg Förster, and Zoltán Király. Dilworth's theorem and its application for path systems of a cycle — implementation and analysis. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 498–509. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[10] Vincent Berry, Tao Jiang, Paul Kearny, Ming Li, and Todd Wareham. Quartet cleaning: Improved algorithms and simulations. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 313–324. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[11] Stefan Bischof, Thomas Schickinger, and Angelika Steger. Load balancing using bisectors — a tight average-case analysis. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on*

Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of *LNCS*, pages 172–183. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[12] Bernard Chazelle. Geometric searching over the rationals. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 354–365. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[13] Ting Chen and Ming-Yang Kao. On the informational asymmetry betweeen upper and lower bounds for ultrametric evolutionary trees. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 248–256. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[14] Joseph Cheriyan, Tibor Jordán, and R. Ravi. On 2-coverings and 2-packings of laminar families. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 510–520. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[15] Ferdinando Cicalese and Daniele Mundici. Optimal binary search with two unreliable tests and minimum adaptiveness. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 257–266. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[16] Andreas Crauser and Paolo Ferragina. On constructing suffix arrays in external memory. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 224–235. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[17] Pierluigi Crescenzi, Leandro Dardini, and Roberto Grossi. Ip address lookup made fast and simple. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 65–76. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[18] Krzysztof Diks, Evangelos Kranakis, Danny Krizanc, and Andrzej Pelc. The impact of knowledge on broadcasting time in radio networks. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 41–52. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[19] Limor Drori and David Peleg. Faster exact solutions for some *np*-hard problems. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 450–461. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[20] Leah Epstein and Jiří Sgall. Approximation schemes for scheduling on uniformly related and identical parallel machines. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 151–162. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[21] Daniele V. Finocchiaro and Marco Pellegrini. On computing the diameter of a point set in high dimensional euclidean space. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 366–377. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[22] Yair Frankel, Philip MacKenzie, and Moti Yung. Adaptively-secure distributed public-key systems. In Jaroslav Nešetřil, editor, *Proceed-

ings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of LNCS, pages 4–27. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[23] Bernd Gärtner. Fast and robust smallest enclosing balls. In Jaroslav Nešetřil, editor, Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of LNCS, pages 325–338. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[24] Xin He, Ming-Yang Kao, and Hsueh-I Lu. A fast general methodology for information — theoretically optimal encodings of graphs. In Jaroslav Nešetřil, editor, Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of LNCS, pages 540–549. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[25] Pavol Hell, Ron Shamir, and Roded Sharan. A fully dynamic algorithm for recognizing and representing proper interval graphs. In Jaroslav Nešetřil, editor, Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of LNCS, pages 527–539. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[26] Volker Heun. Approximate protein folding in the hp side chain model on extended cubic lattices. In Jaroslav Nešetřil, editor, Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999), volume 1643 of LNCS, pages 212–223. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[27] Toshimasa Ishii, Hiroshi Nagamochi, and Toshihide Ibaraki. Augmenting a $(k-1)$-vertex-connected multigraph to an l-edge-connected and k-vertex-connected multigraph. In Jaroslav Nešetřil, editor, Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99

(*Prague, Czech Republic, July 16-18, 1999*), volume 1643 of *LNCS*, pages 414–425. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[28] Kazuo Iwama and Eiji Miyano. Multipacket routing on 2-d meshes and its application to fault-tolerant routing. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 53–64. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[29] Thomas Jansen and Ingo Wegener. On the analysis of evolutionary algorithms — a proof that crossover really can help. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 184–193. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[30] Ming-Yang Kao, Tak-Wah Lam, Wing-Kin Sung, and Hing-Fung Ting. A decomposition theorem for maximum weight bipartite matchings with applications to evolutionary trees. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 438–449. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[31] Stavros G. Kolliopoulos and Satish Rao. A nearly linear-time approximation scheme for the euclidean k-median problem. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 378–389. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[32] Bernhard Korte. How long does a bit live in a computer? In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 28–28. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[33] Piotr Krysta and Krzysztof Loryś. Efficient approximation algorithms for the achromatic number. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 402–413. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[34] Eduardo Sany Laber, Ruy Luiz Milidiú, and Artur Alves Pessoa. Strategies for searching with different access costs. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 236–247. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[35] Giovanni Manzini. Efficient algorithms for on-line symbol ranking compression. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 277–288. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[36] Friedhelm Meyer auf der Heide, Berthold Vöcking, and Matthias Westermann. Provably good and practical strategies for non-uniform data management in networks. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 89–100. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[37] Rolf H. Möhring, Andreas S. Schulz, Frederik Stork, and Marc Uetz. Resource-constrained project scheduling: Computing lower bounds by solving minimum cut problems. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 139–150. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[38] Lucia Moura. A polyhedral algorithm for packings and designs. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic,*

July 16-18, 1999), volume 1643 of *LNCS*, pages 462–475. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[39] Enrico Nardelli, Maurizio Talamo, and Paola Vocca. Efficient searching for multi-dimensional data made simple. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 339–353. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[40] Pierre Nicodème, Bruno Salvy, and Philippe Flajolet. Motif statistics. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 194–211. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[41] Igor Pak. Random cayley graphs with $o \log |g|)$ generators are expanders. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 521–526. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[42] Steven J. Phillips and Jeffery R. Westbrook. Approximation algorithms for restoration capacity planning. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 101–115. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[43] R. Ravi and F.S. Salman. Approximation algorithms for the traveling purchaser problem and its variants in network design. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 29–40. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[44] Salvador Roura. Improving mergesort for linked lists. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 267–276. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[45] Martin Skutella. Convex quadratic programming relaxations for network scheduling problems. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 127–138. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

[46] Bram Verweij and Karen Aardal. An optimisation algorithm for maximum independent set with applications in map labelling. In Jaroslav Nešetřil, editor, *Proceedings of the 7th Annual European Symposium on Algorithms, ESA'99 (Prague, Czech Republic, July 16-18, 1999)*, volume 1643 of *LNCS*, pages 426–437. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.