

## References

- [1] Paola Alimonti and Viggo Kann. Hardness of approximating problems on cubic graphs. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 288–298. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [2] Paola Alimonti and Viggo Kann. Hardness of approximating problems on cubic graphs. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 288–298. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [3] Amihod Amir and Emanuel Dar. An improved deterministic algorithm for generalized random sampling. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 159–170. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [4] Amihod Amir and Emanuel Dar. An improved deterministic algorithm for generalized random sampling. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 159–170. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [5] A. Bernasconi. On the complexity of balanced boolean functions. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 253–263. Springer-Verlag, Berlin-Heidelberg-

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

- [6] A. Bernasconi. On the complexity of balanced boolean functions. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 253–263. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [7] Gianfranco Bilardi. Algorithms and data structures for control dependence and related compiler problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 1–2. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [8] Gianfranco Bilardi. Algorithms and data structures for control dependence and related compiler problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 1–2. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [9] Salvatore Caporaso, Michele Zito, Nicola Galesi, and Emanuele Covino. Syntactic characterization in lisp of the polynomial complexity classes and hierarchy. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 61–73. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [10] Salvatore Caporaso, Michele Zito, Nicola Galesi, and Emanuele Covino. Syntactic characterization in lisp of the polynomial complexity classes and hierarchy. In Giancarlo Bongiovanni, Daniel Pierre Bovet,

- and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 61–73. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [11] Gianpiero Cattaneo, Michele Finelli, and Luciano Margara. Topological chaos for elementary cellular automata. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 241–252. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [12] Gianpiero Cattaneo, Michele Finelli, and Luciano Margara. Topological chaos for elementary cellular automata. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 241–252. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [13] Peter Damaschke. The algorithmic complexity of chemical threshold testing. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 205–216. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [14] Peter Damaschke. The algorithmic complexity of chemical threshold testing. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 205–216. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [15] Fabrizio d'Amore, Paolo Giulio Franciosa, Roberto Giaccio, and Maurizio Talamo. Maintaining maxima under boundary updates. In

- Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 100–109. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [16] Fabrizio d'Amore, Paolo Giulio Franciosa, Roberto Giaccio, and Maurizio Talamo. Maintaining maxima under boundary updates. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 100–109. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [17] Amitava Datta, Kamala Krithivasan, and Thomas Ottmann. An optimal algorithm for one-separation of a set of isothetic polygons. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [18] Amitava Datta, Kamala Krithivasan, and Thomas Ottmann. An optimal algorithm for one-separation of a set of isothetic polygons. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [19] Yefim Dinitz and Zeev Nutov. Finding optimum  $k$ -vertex connected spanning subgraphs: Improved approximation algorithms for  $k = 3, 4, 5$ . In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms*

- and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 13–24. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [20] Yefim Dinitz and Zeev Nutov. Finding optimum  $k$ -vertex connected spanning subgraphs: Improved approximation algorithms for  $k = 3, 4, 5$ . In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 13–24. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [21] Carlos Domingo. Polynomial time algorithms for some self-duality problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 171–180. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [22] Carlos Domingo. Polynomial time algorithms for some self-duality problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 171–180. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [23] Guy Even and Shimon Even. Embedding interconnection networks in grids via the layered cross product. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 3–12. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [24] Guy Even and Shimon Even. Embedding interconnection networks in grids via the layered cross product. In Giancarlo Bongiovanni,

- Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 3–12. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [25] Uriel Feige and Giora Rayzman. On the drift of short schedules. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 74–85. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [26] Uriel Feige and Giora Rayzman. On the drift of short schedules. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 74–85. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [27] Paolo Ferragina, Roberto Grossi, and Manuela Montangero. A note on updating suffix tree labels. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 181–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [28] Paolo Ferragina, Roberto Grossi, and Manuela Montangero. A note on updating suffix tree labels. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 181–192. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [29] Ulrich Fössmeier and Michael Kaufmann. Nice drawings for planar bipartite graphs. In Giancarlo Bongiovanni, Daniel Pierre Bovet,

- and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 122–134. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [30] Ulrich Fössmeier and Michael Kaufmann. Nice drawings for planar bipartite graphs. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 122–134. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [31] Francisco Gómez, Suneeta Ramaswami, and Godfried Toussaint. On removing non-degeneracy assumptions in computational geometry. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 86–99. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [32] Francisco Gómez, Suneeta Ramaswami, and Godfried Toussaint. On removing non-degeneracy assumptions in computational geometry. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 86–99. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [33] S. Hanke, T. Ottmann, and E. Soisalon-Soininen. Relaxed balanced red-black trees. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 193–204. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

- [34] S. Hanke, T. Ottmann, and E. Soisalon-Soininen. Relaxed balanced red-black trees. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 193–204. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [35] Edith Hemaspaandra, Lane A. Hemaspaandra, and Harald Hempel.  $r_{1-tt}^{SN}(np)$  distinguishes robust many-one and turing completeness. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 49–60. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [36] Edith Hemaspaandra, Lane A. Hemaspaandra, and Harald Hempel.  $r_{1-tt}^{SN}(np)$  distinguishes robust many-one and turing completeness. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 49–60. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [37] Lane A. Hemaspaandra, Jörg Rothe, and Gerd Wechsung. On sets with easy certificates and the existence of one-way permutations. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 264–275. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [38] Lane A. Hemaspaandra, Jörg Rothe, and Gerd Wechsung. On sets with easy certificates and the existence of one-way permutations. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms*



- and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 264–275. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [39] Klaus Jansen. The optimum cost chromatic partition problem. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 25–36. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [40] Klaus Jansen. The optimum cost chromatic partition problem. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 25–36. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [41] Ming-Yang Kao. Tree contractions and evolutionary trees. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 299–310. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [42] Ming-Yang Kao. Tree contractions and evolutionary trees. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 299–310. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [43] Jyrki Katajainen and Jesper Larson Träff. A meticulous analysis of mergesort programs. In Giancarlo Bongiovanni, Daniel Pierre

- Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 217–228. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [44] Jyrki Katajainen and Jesper Larson Träff. A meticulous analysis of mergesort programs. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 217–228. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [45] Samir Khuller, Robert Pless, and Yoram J. Sussmann. Fault tolerant  $k$ -center problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 37–48. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [46] Samir Khuller, Robert Pless, and Yoram J. Sussmann. Fault tolerant  $k$ -center problems. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 37–48. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [47] G. Liotta, R. Tamassia, I.G. Tollis, and P. Vocca. Area requirement of gabriel drawings. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 135–146. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [48] G. Liotta, R. Tamassia, I.G. Tollis, and P. Vocca. Area requirement of gabriel drawings. In Giancarlo Bongiovanni, Daniel Pierre

- Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 135–146. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [49] Fabrizio Luccio and Alberto Pedrotti. Design of reliable combinatorial algorithms using certificates. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 147–158. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [50] Fabrizio Luccio and Alberto Pedrotti. Design of reliable combinatorial algorithms using certificates. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 147–158. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [51] Jop F. Sibeyn and Michael Kaufmann. Bsp-like external-memory computation. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 229–240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [52] Jop F. Sibeyn and Michael Kaufmann. Bsp-like external-memory computation. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 229–240. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.
- [53] Koichi Yamazaki, Hans L. Bodlaender, Babette de Fluiter, and Dimitrios M. Thilikos. Isomorphism for graphs of bounded distance width.

In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 276–287. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.

- [54] Koichi Yamazaki, Hans L. Bodlaender, Babette de Fluiter, and Dimitrios M. Thilikos. Isomorphism for graphs of bounded distance width. In Giancarlo Bongiovanni, Daniel Pierre Bovet, and Giuseppe di Battista, editors, *Proceedings of the 3rd Italian Conference on Algorithms and Complexity, CIAC'97 (Rome, Italy, March 12-14, 1997)*, volume 1203 of *LNCS*, pages 276–287. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest-Milan-Santa Clara-Singapore, 1997.