

References

- [1] Anna Accornero, Massimo Ancona, and Sonia Varini. All separating triangles in a plane graph can be optimally “broken” in polynomial time. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG’99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 278–290. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [2] Susanne Albers. Online algorithms: A study of graph-theoretic concepts. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG’99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 10–26. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [3] Olivier Baudon, Guillaume Fertin, and Ivan Havel. Routing permutations in the hypercube. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG’99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 179–190. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [4] Anne Berry, Jean-Paul Bordat, and Olivier Cogis. Generating all the minimal separators of a graph. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG’99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 167–172. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [5] Sergei L. Bezrukov, Sajal K. Das, and Robert Elsässer. Optimal cuts for powers of the Petersen graph. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG’99*

- (Ascona, Switzerland, June 17-19, 1999), volume 1665 of *LNCS*, pages 228–239. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [6] Andreas Brandstädt, Feodor F. Dragan, and Ekkehard Köhler. Linear time algorithms for hamiltonian problems on (claw,net)-free graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 364–376. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [7] Jianer Chen, Iyad A. Kanj, and Weijia Jia. Vertex cover: Further observations and further improvements. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 313–324. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [8] Johanne Cohen, Pierre Fraigniaud, and Cyril Gavoille. Recognizing bipartite incident-graphs of circulant digraphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 215–227. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [9] Giuseppe Confessore, Paolo Dell'Olmo, and Stefano Giordani. Vertex partitioning of crown-free interval graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 391–401. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [10] Josep Díaz, Mathew D. Penrose, Jordi Petit, and María Serna. Linear orderings of random geometric graphs. In Peter Widmayer, Gabriele

- Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 291–302. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [11] Stefan Dobrev and Imrich Vrřo. Two broadcasting problems in faulty hypercubes. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 173–178. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [12] Jiří Fiala, Ton Kloks, and Jan Kratochvíl. Fixed-parameter complexity of λ -labelings. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 350–363. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [13] Paola Flocchini, Frédéric Geurts, and Nicola Santoro. Optimal irreversible dynamos in chordal rings. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 202–214. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [14] Martin Charles Golumbic and Udi Rotics. On the clique-width of perfect graph classes. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 135–147. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [15] Ronny Hadany and David Harel. A multi-scale algorithm for drawing graphs nicely. In Peter Widmayer, Gabriele Neyer, and Stephan

- Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 262–277. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [16] Magnús M. Halldórsson, Jan Kratochvíl, and Jan Arne Telle. Mod-2 independence and domination in graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 101–109. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [17] D. Hauptmeier, S.O. Krumke, J. Rambau, and H.-C. Wirth. Euler is standing in line — dial-a-ride problems with precedence-constraints. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 42–54. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [18] Harald Hempel and Dieter Kratsch. On claw-free asteroidal triple-free graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 377–390. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [19] Öjvind Johansson. Nlc_2 -decomposition in polynomial time. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [20] Arie M.C.A. Koster, Stan P.M. van Hoesel, and Antoon W.J. Kolen. Optimal solutions for frequency assignment problems via tree decomposition. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 338–349. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [21] Thomas Lengauer. Discrete optimization methods for packing problems in two and three dimensions — with applications in the textile and car manufacturing industries. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 27–28. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [22] Annegret Liebers, Dorothea Wagner, and Karsten Weihe. On the hardness of recognizing bundles in time table graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 325–337. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [23] Assaf Natanzon, Ron Shamir, and Roded Sharan. Complexity classification of some edge modification problems. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 65–77. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [24] Naomi Nishimura, Prabhakar Ragde, and Dimitrios M. Thilikos. Finding smallest supertrees under minor containment. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665

of *LNCS*, pages 303–312. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [25] Hartmut Noltemeier. Silver graphs: Achievements and new challenges. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 1–9. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [26] Sascha Ott. Lower bounds for approximating shortest substrings over an alphabet of size 2. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 55–64. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [27] I. Parfenoff, F. Roussel, and I. Rusu. Triangulated neighbourhoods in c_4 -free berge graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 402–412. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [28] Jung-Heum Park and Hee-Chul Kim. Dihamiltonian decomposition of regular graphs with degree three. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 240–249. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [29] David Peleg. Proximity-preserving labeling schemes and their applications. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona,*

- Switzerland, June 17-19, 1999*), volume 1665 of *LNCS*, pages 30–41. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [30] Ljubomir Perković and Bruce Reed. An improved algorithm for finding tree decompositions of small width. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 148–154. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [31] Md. Saidur Rahman, Shin-ichi Nakano, and Takao Nishizeki. Box-rectangular drawings of plane graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 250–261. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [32] N. Santoro. Informatica, scuola, comunità: Uno sguardo dall'occhio del ciclone. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 29–29. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [33] K. Skodinis. Efficient analysis of graphs with small minimal separators. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 155–166. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [34] Benno Stein and Oliver Niggemann. On the nature of structure and its identification. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop*

- on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 122–134. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [35] Koichi Wada, Yoriyuki Nagata, and Wei Chen. An optimal fault-tolerant routing for triconnected planar graphs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 191–201. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [36] Hans-Christoph Wirth and Jan Steffan. On minimum diameter spanning trees under reload costs. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 78–88. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [37] Michele Zito. Induced matchings in regular graphs and trees. In Peter Widmayer, Gabriele Neyer, and Stephan Eidenbenz, editors, *Proceedings of the 25th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'99 (Ascona, Switzerland, June 17-19, 1999)*, volume 1665 of *LNCS*, pages 89–100. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.