References

[1] Ilia Averbouch, Benny Godlin, and Johann A. Makowsky. A most general edge elimination polynomial. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 31–42. Springer-Verlag, Berlin-Heidelberg, 2008.

[2] Davide Bilò, Luca Forlizzi, and Guido Proietti. Approximating the metric tsp in linear time. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 43–54. Springer-Verlag, Berlin-Heidelberg, 2008.

[3] Hans L. Bodlaender, Alexander Grigoriev, Nadejda V. Grigorieva, and Albert Hendriks. The valve location problem in simple network topologies. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 55–65. Springer-Verlag, Berlin-Heidelberg, 2008.

[4] Paul Bonsma and Florian Zickfeld. A 3/2-approximation algorithm for finding spanning trees with many leaves in cubic graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 66–77. Springer-Verlag, Berlin-Heidelberg, 2008.

[5] Jianer Chen, Iyad A. Kanj, Jie Meng, Ge Xia, and Fenghui Zhang. On the pseudo-achromatic number problem. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 78–89. Springer-Verlag, Berlin-Heidelberg, 2008.

[6] Luca Cittadini, Giuseppe Di Battista, and Massimo Rimondini. (un)-stable routing in the internet: A survey from the algorithmic perspective. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 1–13. Springer-Verlag, Berlin-Heidelberg, 2008.

[7] Elad Cohen, Martin Charles Golumbic, Marina Lipshteyn, and Michal Stern. What is between chordal and weakly chordal graphs? In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 275–286. Springer-Verlag, Berlin-Heidelberg, 2008.

[8] Pilu Crescenzi, Miriam Di Ianni, Federico Greco, Gianluca Rossi, and Paola Vocca. Making role assignment feasible: A polynomial-time algorithm for computing ecological colorings. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 90–100. Springer-Verlag, Berlin-Heidelberg, 2008.

[9] Marek Cygan and Marcin Pilipczuk. Faster exact bandwidth. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 101–109. Springer-Verlag, Berlin-Heidelberg, 2008.

[10] Feodor F. Dragan, Derek G. Corneil, Ekkehard Köhler, and Yang Xiang. Additive spanners for circle graphs and polygonal graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg, 2008.

[11] Alejandro Estrella-Balderrama, Fabrizio Frati, and Stephen G. Kobourov. Upward straight-line embeddings of directed graphs into point sets. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 122–133. Springer-Verlag, Berlin-Heidelberg, 2008.

[12] Jiří Fiala and Petr A. Golovach. Complexity of the packing coloring problem for trees. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 134–145. Springer-Verlag, Berlin-Heidelberg, 2008.

[13] J. Joseph Fowler, Michael Jünger, Stephen Kobourov, and Michael Schulz. Characterizations of restricted pairs of planar graphs allowing simultaneous embedding with fixed edges. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 146–158. Springer-Verlag, Berlin-Heidelberg, 2008.

[14] Fabrizio Frati. A lower bound on the area requirements of series-parallel graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 159–170. Springer-Verlag, Berlin-Heidelberg, 2008.

[15] Leszek Gąsieniec and Tomasz Radzik. Memory efficient anonymous graph exploration. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 14–29. Springer-Verlag, Berlin-Heidelberg, 2008.

[16] Serge Gaspers, Dieter Kratsch, and Mathieu Liedloff. On independent sets and bicliques in graphs. In Hajo Broersma, Thomas Erlebach, Tom

Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 171–182. Springer-Verlag, Berlin-Heidelberg, 2008.

[17] Benny Godlin, Tomer Kotek, and Johann A. Makowsky. Evaluations of graph polynomials. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 183–194. Springer-Verlag, Berlin-Heidelberg, 2008.

[18] Petr A. Golovach and Yngve Villanger. Parameterized complexity for domination problems on degenerate graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 195–205. Springer-Verlag, Berlin-Heidelberg, 2008.

[19] Martin Grohe. Algorithmic meta theorems. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 30–30. Springer-Verlag, Berlin-Heidelberg, 2008.

[20] Gregory Gutin, Adrian Johnstone, Joseph Reddington, Elizabeth Scott, and Anders Yeo. An algorithm for finding input-output constrained convex sets in an acyclic digraph. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 206–217. Springer-Verlag, Berlin-Heidelberg, 2008.

[21] Pinar Heggernes, Daniel Lokshtanov, Rodica Mihai, and Charis Papadopoulos. Cutwidth of split graphs, threshold graphs, and proper interval graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 218–229. Springer-Verlag, Berlin-Heidelberg, 2008.

[22] Vít Jelínek. The rank-width of the square grid. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 230–239. Springer-Verlag, Berlin-Heidelberg, 2008.

[23] Joachim Kneis, Alexander Langer, and Peter Rossmanith. Improved upper bounds for partial vertex cover. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 240–251. Springer-Verlag, Berlin-Heidelberg, 2008.

[24] Pascal Koiran and Klaus Meer. On the expressive power of cnf formulas of bounded tree- and clique-width. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 252–263. Springer-Verlag, Berlin-Heidelberg, 2008.

[25] Athanassios Koutsonas and Dimitrios M. Thilikos. Planar feedback vertex set and face cover: Combinatorial bounds and subexponential algorithms. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 264–274. Springer-Verlag, Berlin-Heidelberg, 2008.

[26] Stephan Kreutzer and Sebastian Ordyniak. Digraph decompositions and monotonicity in digraph searching. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 336–347. Springer-Verlag, Berlin-Heidelberg, 2008.

[27] Dániel Marx and Ildikó Schlotter. Parameterized graph cleaning problems. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on*

Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008), volume 5344 of *LNCS*, pages 287–299. Springer-Verlag, Berlin-Heidelberg, 2008.

[28] Xavier Muñoz and Ignasi Sau. Traffic grooming in unidirectional wdm rings with bounded degree request graph. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 300–311. Springer-Verlag, Berlin-Heidelberg, 2008.

[29] Nicolas Nisse and Karol Suchan. Fast robber in planar graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 312–323. Springer-Verlag, Berlin-Heidelberg, 2008.

[30] Yahav Nussbaum. From a circular-arc model to a proper circular-arc model. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 324–335. Springer-Verlag, Berlin-Heidelberg, 2008.

[31] David Richerby and Dimitrios M. Thilikos. Searching for a visible, lazy fugitive. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 348–359. Springer-Verlag, Berlin-Heidelberg, 2008.

[32] Siamak Tazari and Matthias Müller-Hannemann. A faster shortest-paths algorithm for minor-closed graph classes. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 360–371. Springer-Verlag, Berlin-Heidelberg, 2008.

[33] Andreas Wiese and Evangelos Kranakis. Local construction and coloring of spanners of location aware unit disk graphs. In Hajo Broersma, Thomas Erlebach, Tom Friedetzky, and Daniel Paulusma, editors, *Proceedings of the 34th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2008 (Durham, UK, June 30 - July 2, 2008)*, volume 5344 of *LNCS*, pages 372–383. Springer-Verlag, Berlin-Heidelberg, 2008.