References

[1] Liliana Alcón, Luerbio Faria, Celina M.H. de Figueiredo, and Marisa Gutierrez. Split clique graph complexity. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 11–22. Springer-Verlag, Berlin-Heidelberg, 2011.

[2] Felix Arends, Joël Ouaknine, and Charles W. Wampler. On searching for small kochen-specker vector systems. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 23–34. Springer-Verlag, Berlin-Heidelberg, 2011.

[3] Christopher Auer and Andreas Gleißner. Characterizations of deque and queue graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 35–46. Springer-Verlag, Berlin-Heidelberg, 2011.

[4] Rémy Belmonte and Martin Vatshelle. Graph classes with structured neighborhoods and algorithmic applications. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 47–58. Springer-Verlag, Berlin-Heidelberg, 2011.

[5] Ondřej Bílka, Jozef Jirásek, Pavel Klavík, Martin Tancer, and Jan Volec. On the complexity of planar covering of small graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 83–94. Springer-Verlag, Berlin-Heidelberg, 2011.

[6] Hans L. Bodlaender and Dieter Kratsch. Exact algorithms for kayles. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th*

International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011), volume 6986 of *LNCS*, pages 59–70. Springer-Verlag, Berlin-Heidelberg, 2011.

[7] Marijke H.L. Bodlaender, Cor A.J. Hurkens, and Gerhard J. Woeginger. The cinderella game on holes and anti-holes. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 71–82. Springer-Verlag, Berlin-Heidelberg, 2011.

[8] Katarína Cechlárová and Eva Jelínková. Approximability of economic equilibrium for housing markets with duplicate houses. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 95–106. Springer-Verlag, Berlin-Heidelberg, 2011.

[9] Steven Chaplick, Elad Cohen, and Juraj Stacho. Recognizing some subclasses of vertex intersection graphs of 0-bend paths in a grid. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 319–330. Springer-Verlag, Berlin-Heidelberg, 2011.

[10] Christine Cheng, Eric McDermid, and Ichiro Suzuki. Planarization and acyclic colorings of subcubic claw-free graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 107–118. Springer-Verlag, Berlin-Heidelberg, 2011.

[11] Jean-François Couturier, Petr A. Golovach, Dieter Kratsch, and Daniël Paulusma. List coloring in the absence of a linear forest. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 119–130. Springer-Verlag, Berlin-Heidelberg, 2011.

[12] Marek Cygan, Dániel Marx, Marcin Pilipczuk, Michał Pilipczuk, and Ildikó Schlotter. Parameterized complexity of eulerian deletion problems. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 131–142. Springer-Verlag, Berlin-Heidelberg, 2011.

[13] Andreas Emil Feldmann, Shantanu Das, and Peter Widmayer. Restricted cuts for bisections in solid grids: A proof via polygons. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 143–154. Springer-Verlag, Berlin-Heidelberg, 2011.

[14] Holger Flier, Matúš Mihalák, Peter Widmayer, and Anna Zych. Maximum independent set in 2-direction outersegment graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 155–166. Springer-Verlag, Berlin-Heidelberg, 2011.

[15] Radoslav Fulek, Michael J. Pelsmajer, Marcus Schaefer, and Daniel Štefankovič. Hanani-tutte and monotone drawings. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 283–294. Springer-Verlag, Berlin-Heidelberg, 2011.

[16] František Galčík, Ján Katrenič, and Gabriel Semanišin. On computing an optimal semi-matching. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 250–261. Springer-Verlag, Berlin-Heidelberg, 2011.

[17] Serge Gaspers, Mathieu Liedloff, Maya Stein, and Karol Suchan. Complexity of splits reconstruction for low-degree trees. In Petr Kolman and

Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 167–178. Springer-Verlag, Berlin-Heidelberg, 2011.

[18] Magnús M. Halldórsson, Sergey Kitaev, and Artem Pyatkin. Alternation graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 191–202. Springer-Verlag, Berlin-Heidelberg, 2011.

[19] Toru Hasunuma and Hiroshi Nagamochi. Improved bounds for minimum fault-tolerant gossip graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 203–214. Springer-Verlag, Berlin-Heidelberg, 2011.

[20] Danny Hermelin, Chien-Chung Huang, Stefan Kratsch, and Magnus Wahlström. Parameterized two-player nash equilibrium. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 215–226. Springer-Verlag, Berlin-Heidelberg, 2011.

[21] Konstanty Junosza-Szaniawski, Zbigniew Lonc, and Michał Tuczyński. Counting independent sets in claw-free graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 227–237. Springer-Verlag, Berlin-Heidelberg, 2011.

[22] Iyad A. Kanj and Fenghui Zhang. On the independence number of graphs with maximum degree 3. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 238–249. Springer-Verlag, Berlin-Heidelberg, 2011.

[23] Daniel Lokshtanov, Matthias Mnich, and Saket Saurabh. Planar k-path in subexponential time and polynomial space. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 262–270. Springer-Verlag, Berlin-Heidelberg, 2011.

[24] Alberto Marchetti-Spaccamela. Structures and hyperstructures in metabolic networks. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 1–4. Springer-Verlag, Berlin-Heidelberg, 2011.

[25] Dániel Marx. Important separators and parameterized algorithms. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 5–10. Springer-Verlag, Berlin-Heidelberg, 2011.

[26] Andrew R.A. McGrae and Michele Zito. Empires make cartography hard: The complexity of the empire colouring problem. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 179–190. Springer-Verlag, Berlin-Heidelberg, 2011.

[27] Yota Otachi, Toshiki Saitoh, Katsuhisa Yamanaka, Shuji Kijima, Yoshio Okamoto, Hirotaka Ono, Yushi Uno, and Koichi Yamazaki. Approximability of the path-distance-width for at-free graphs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 271–282. Springer-Verlag, Berlin-Heidelberg, 2011.

[28] Alexander Ravsky and Oleg Verbitsky. On collinear sets in straight-line drawings. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24,*

2011), volume 6986 of *LNCS*, pages 295–306. Springer-Verlag, Berlin-Heidelberg, 2011.

[29] Manuel Sorge, René van Bevern, Rolf Niedermeier, and Mathias Weller. From few components to an eulerian graph by adding arcs. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 307–318. Springer-Verlag, Berlin-Heidelberg, 2011.

[30] Hisao Tamaki. A polynomial time algorithm for bounded directed pathwidth. In Petr Kolman and Jan Kratochvíl, editors, *Proceedings of the 37th International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2011 (Teplá Monastery, Czech Republic, June 21-24, 2011)*, volume 6986 of *LNCS*, pages 331–342. Springer-Verlag, Berlin-Heidelberg, 2011.