

References

- [1] L. Alcón, L. Faria, C.M.H. de Figueiredo, and M. Gutierrez. Clique graph recognition is *np*-complete. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 269–277. Springer-Verlag, Berlin-Heidelberg, 2006.
- [2] Miklós Bartha and Miklós Krész. Flexible matchings. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 313–324. Springer-Verlag, Berlin-Heidelberg, 2006.
- [3] Hans L. Bodlaender. Treewidth: Characterizations, applications, and computations. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 1–14. Springer-Verlag, Berlin-Heidelberg, 2006.
- [4] B.-M. Bui Xuan, M. Habib, V. Limouzy, and F. de Montgolfier. Homogeneity vs. adjacency: Generalising some graph decomposition algorithms. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 278–288. Springer-Verlag, Berlin-Heidelberg, 2006.
- [5] Jérémie Chalopin and Daniël Paulusma. Graph labelings derived from models in distributed computing. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 301–312. Springer-Verlag, Berlin-Heidelberg, 2006.
- [6] David B. Chandler, Maw-Shang Chang, Ton Kloks, Jiping Liu, and Sheng-Lung Peng. Partitioned probe comparability graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen,*

Norway, June 22-24, 2006), volume 4271 of *LNCS*, pages 179–190. Springer-Verlag, Berlin-Heidelberg, 2006.

- [7] Sylvain Coulonges. Circular-perfect concave-round graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 348–355. Springer-Verlag, Berlin-Heidelberg, 2006.
- [8] Andrew R. Curtis, Clemente Izurieta, Benson Joeris, Scott Lundberg, and Ross M. McConnell. An implicit representation of chordal comparability graphs in linear-time. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 168–178. Springer-Verlag, Berlin-Heidelberg, 2006.
- [9] Jiří Fiala and Jan Kratochvíl. Locally injective graph homomorphism: Lists guarantee dichotomy. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 15–26. Springer-Verlag, Berlin-Heidelberg, 2006.
- [10] Michele Flammini, Gianpiero Monaco, Luca Moscardelli, Mordechai Shalom, and Shmuel Zaks. Approximating the traffic grooming problem in tree and star networks. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 147–158. Springer-Verlag, Berlin-Heidelberg, 2006.
- [11] Jan Foniok, Jaroslav Nešetřil, and Claude Tardif. Generalised dualities and finite maximal antichains. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 27–36. Springer-Verlag, Berlin-Heidelberg, 2006.
- [12] Pierre Fraigniaud and Nicolas Nisse. Monotony properties of connected visible graph searching. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 229–240. Springer-Verlag, Berlin-Heidelberg, 2006.

- [13] Serge Gaspers and Mathieu Liedloff. A branch-and-reduce algorithm for finding a minimum independent dominating set in graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 78–89. Springer-Verlag, Berlin-Heidelberg, 2006.
- [14] Elisabeth Gassner, Michael Jünger, Merijam Percan, Marcus Schaefer, and Michael Schulz. Simultaneous graph embeddings with fixed edges. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 325–335. Springer-Verlag, Berlin-Heidelberg, 2006.
- [15] Gaurav Goel and Jens Gustedt. Bounded arboricity to determine the local structure of sparse graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 159–167. Springer-Verlag, Berlin-Heidelberg, 2006.
- [16] Martin Charles Golumbic, Marina Lipshteyn, and Michal Stern. Finding intersection models of weakly chordal graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 241–255. Springer-Verlag, Berlin-Heidelberg, 2006.
- [17] Alexander Grigoriev, Joyce van Loon, René Sitters, and Marc Uetz. How to sell a graph: Guidelines for graph retailers. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 125–136. Springer-Verlag, Berlin-Heidelberg, 2006.
- [18] Magnús M. Halldórsson and Ragnar Karlsson. Strip graphs: Recognition and scheduling. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 137–146. Springer-Verlag, Berlin-Heidelberg, 2006.

- [19] Seok-Hee Hong and Hiroshi Nagamochi. Convex drawings of graphs with non-convex boundary. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 113–124. Springer-Verlag, Berlin-Heidelberg, 2006.
- [20] Haim Kaplan and Yahav Nussbaum. Certifying algorithms for recognizing proper circular-arc graphs and unit circular-arc graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 289–300. Springer-Verlag, Berlin-Heidelberg, 2006.
- [21] Masashi Kiyomi, Shuji Kijima, and Takeaki Uno. Listing chordal graphs and interval graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 68–77. Springer-Verlag, Berlin-Heidelberg, 2006.
- [22] Christian Knauer and Andreas Spillner. A fixed-parameter algorithm for the minimum weight triangulation problem based on small graph separators. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 49–57. Springer-Verlag, Berlin-Heidelberg, 2006.
- [23] Joachim Kneis, Daniel Mölle, Stefan Richter, and Peter Rossmanith. Divide-and-color. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 58–67. Springer-Verlag, Berlin-Heidelberg, 2006.
- [24] Łukasz Kowalik. Improved edge-coloring with three colors. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 90–101. Springer-Verlag, Berlin-Heidelberg, 2006.
- [25] J.A. Makowsky, Udi Rotics, Ilya Averbouch, and Benny Godlin. Computing graph polynomials on graphs of bounded clique-width. In Fe-

- dor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 191–204. Springer-Verlag, Berlin-Heidelberg, 2006.
- [26] Bodo Manthey. Approximation algorithms for restricted cycle covers based on cycle decompositions. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 336–347. Springer-Verlag, Berlin-Heidelberg, 2006.
 - [27] Dániel Marx. Chordal deletion is fixed-parameter tractable. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 37–48. Springer-Verlag, Berlin-Heidelberg, 2006.
 - [28] Stavros D. Nikolopoulos, Leonidas Palios, and Charis Papadopoulos. A fully dynamic algorithm for the recognition of p_4 -sparse graphs. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 256–268. Springer-Verlag, Berlin-Heidelberg, 2006.
 - [29] Christophe Paul, Andrzej Proskurowski, and Jan Arne Telle. Generation of graphs with bounded branchwidth. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 205–216. Springer-Verlag, Berlin-Heidelberg, 2006.
 - [30] Ivan Rapaport, Karol Suchan, and Ioan Todinca. Minimal proper interval completions. In Fedor V. Fomin, editor, *Proceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006)*, volume 4271 of *LNCS*, pages 217–228. Springer-Verlag, Berlin-Heidelberg, 2006.
 - [31] Yasuhiko Takenaga and Kenichi Higashide. Vertex coloring of comparability+ke and -ke graphs. In Fedor V. Fomin, editor, *Pro-*

ceedings of the 32nd International Workshop on Graph-Theoretic Concepts in Computer Science, WG'2006 (Bergen, Norway, June 22-24, 2006), volume 4271 of LNCS, pages 102–112. Springer-Verlag, Berlin-Heidelberg, 2006.