

References

- [1] Jan Adamec and Jaroslav Nešetřil. Towards an aesthetic invariant for graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 287–296. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [2] Robert Babilon, Jiří Matoušek, Jana Maxová, and Pavel Valtr. Low-distortion embeddings of trees. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 343–351. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [3] Jay Bagga and Adrian Heinz. Jgraph — a java based system for drawing graphs and running graph algorithms. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 459–460. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [4] Gabriele Barbagallo, Andrea Carmignani, Giuseppe di Battista, Walter Didimo, and Maurizio Pizzonia. Exploration and visualization of computer networks: Polyphemus and hermes. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 444–445. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [5] Vladimir Batagelj and Andrej Mrvar. Pajek — analysis and visualization of large networks. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 477–478. Springer-

Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [6] Michael Baur, Marc Benkert, Ulrik Brandes, Sabine Cornelsen, Marco Gaertler, Boris Köpf, Jürgen Lerner, and Dorothea Wagner. Visone. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 463–464. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [7] François Bertault, Wendy Feng, Uli Fößmeier, Gabe Grigorescu, and Brendan Madden. Graph visualization api library for application builders. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 457–458. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [8] Therese Biedl and Franz J. Brandenburg. Graph-drawing contest report. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 513–521. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [9] Therese Biedl, John R. Johansen, Thomas Shermer, and David R. Wood. Orthogonal drawings with few layers. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 297–311. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [10] Carla Binucci, Walter Didimo, Giuseppe Liotta, and Maddalena Nonato. Labeling heuristics for orthogonal drawings. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 139–153.

Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [11] Franz J. Brandenburg, Michael Forster, Andreas Pick, Marcus Raitner, and Falk Schreiber. Biopath. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 455–456. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [12] Ulrik Brandes, Markus Eiglsperger, Ivan Herman, Michael Himsolt, and M. Scott Marshall. Graphml progress report — structural layer proposal. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 501–512. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [13] Ulrik Brandes and Boris Köpf. Fast and simple horizontal coordinate assignment. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 31–44. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [14] Stina Bridgeman and Roberto Tamassia. The graph drawing server. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 448–450. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [15] Christoph Buchheim and Michael Jünger. Detecting symmetries by branch & cut. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 178–188. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [16] Rodolfo Castelló, Rym Mili, and Ioannis G. Tollis. Vista. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 481–482. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [17] Jakub Černý, Daniel Král', Helena Nyklová, and Ondřej Pangrác. On intersection graphs of segments with prescribed slopes. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 261–271. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [18] Auber David. Tulip. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 435–437. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [19] Hubert de Fraysseix and Patrice Ossona de Mendez. A characterization of dfs cotree critical graphs. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 84–95. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [20] Jean Delahousse and Pascal Auillans. Knowledge index manager. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 469–470. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [21] Giuseppe di Battista, Walter Didimo, and A. Marcandalli. Planarization of clustered graphs. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on*

Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001), volume 2265 of *LNCS*, pages 60–74. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [22] Giuseppe di Battista, Walter Didimo, Maurizio Patrignani, and Maurizio Pizzonia. Drawing database schemas with dbdraw. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 451–452. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [23] Emilio di Giacomo and Giuseppe Liotta. Wave. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 440–441. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [24] Walter Didimo, Maurizio Patrignani, and Maurizio Pizzonia. Industrial plant drawer. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 475–476. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [25] Hristo Djidjev and Imrich Vrt'o. An improved lower bound for crossing numbers. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 96–101. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [26] Hugo A.D. do Nascimento and Peter Eades. User hints for directed graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 205–219. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [27] V. Dujmović, M. Fellows, M. Hallett, M. Kitching, Giuseppe Liotta, C. McCartin, N. Nishimura, P. Ragde, F. Rosamond, M. Suderman, S. Whitesides, and David R. Wood. A fixed-parameter approach to two-layer planarization. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 1–15. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [28] Christian A. Duncan, Alon Efrat, Stephen G. Kobourov, and Carola Wenk. Drawing with fat edges. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 162–177. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [29] Christian A. Duncan and Stephen G. Kobourov. Polar coordinate drawing of planar graphs with good angular resolution. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 407–421. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [30] Tim Dwyer and Peter Eckersley. Wilmascope — an interactive 3d graph visualisation system. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 442–443. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [31] Keith Edwards and Graham Farr. An algorithm for finding large induced planar subgraphs. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 75–83. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [32] Holger Eichelberger. Sugibib. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 467–468. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [33] Markus Eiglsperger and Michael Kaufmann. Fast compaction for orthogonal drawings with vertices of prescribed size. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 124–138. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [34] John Ellson, Emden Gansner, Lefteris Koutsofios, Stephen C. North, and Gordon Woodhull. Graphviz — open source graph drawing tools. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 483–484. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [35] Stefan Felsner, Giuseppe Liotta, and Stephen Wismath. Straight-line drawings on restricted integer grids in two and three dimensions. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 328–342. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [36] Karlis Freivalds, Ugur Dogrusoz, and Paulis Kikusts. Disconnected graph layout and the polyomino packing approach. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 378–391. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [37] Carsten Friedrich and Michael E. Houle. Graph drawing in motion ii. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 220–231. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [38] Eduard Gröller. Insight into data through visualization. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 352–366. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [39] Carsten Gutwenger, Michael Jünger, Gunnar W. Klau, Sebastian Leipert, Petra Mutzel, and René Weiskircher. Agd: A library of algorithms for graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 473–474. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [40] Carsten Gutwenger, Michael Jünger, Karsten Klein, Joachim Kupke, Sebastian Leipert, and Petra Mutzel. Caesar automatic layout of uml class diagrams. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 461–462. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [41] Patrick Healy and Nikola S. Nikolov. How to layer a directed acyclic graph. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 16–30. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [42] Petr Hliněný. Crossing-critical graphs and path-width. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings*

- of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001), volume 2265 of LNCS, pages 102–114. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [43] Seok-Hee Hong. Drawing graphs symmetrically in three dimensions. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of LNCS, pages 189–204. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [44] Günter Hotz and Steffen Lohse. Planarity testing of graphs on base of a spring model. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of LNCS, pages 471–472. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [45] Joan P. Hutchinson. On polar visibility representations of graphs. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of LNCS, pages 422–434. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [46] Eriola Kruja, Joe Marks, Ann Blair, and Richard Waters. A short note on the history of graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of LNCS, pages 272–286. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [47] Ulrich Lauther and Andreas Stübinger. Generating schematic cable plans using springembedder methods. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of LNCS, pages 465–466.

Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [48] Claus Lewerentz, Frank Simon, and Frank Steinbrückner. Crococosmos. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 446–447. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [49] Chien-Chih Liao, Hsueh-I. Lu, and Hsu-Chun Yen. Floor-planning via orderly spanning trees. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 367–377. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [50] Xavier Muñoz, W. Unger, and Imrich Vrt'o. One sided crossing minimization is np -hard for sparse graphs. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 115–123. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [51] Stephen C. North and Gordon Woodhull. Online hierarchical graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 232–246. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [52] János Pach and Gábor Tardos. Untangling a polygon. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 154–161. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.

- [53] János Pach and Géza Tóth. Recognizing string graphs is decidable. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 247–260. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [54] Md. Saidur Rahman, Mahmuda Naznin, and Takao Nishizeki. Orthogonal drawings of plane graphs without bends. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 392–406. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [55] Kathy Ryall. Glide. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 479–480. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [56] Georg Sander and Adrian Vasiliu. The ilog jviews graph layout module. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 438–439. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [57] Janet M. Six and Ioannis G. Tollis. Automated visualization of process diagrams. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 45–59. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [58] Roland Wiese, Markus Eiglsperger, and Michael Kaufmann. yfiles: Visualization and automatic layout of graphs. In Petra Mutzel, Michael

- Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 453–454. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [59] Andreas Winter. Exchanging graphs with gxl. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 485–500. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.
- [60] David R. Wood. Bounded degree book embeddings and three-dimensional orthogonal graph drawing. In Petra Mutzel, Michael Jünger, and Sebastian Leipert, editors, *Proceedings of the 9th International Symposium on Graph Drawing, GD'2001 (Vienna, Austria, September 23-26, 2001)*, volume 2265 of *LNCS*, pages 312–327. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2002.