

References

- [1] Karen Aardal, Robert E. Bixby, Cor A.J. Hurkens, Arjen K. Lenstra, and Job W. Smeltink. Market split and basis reduction: Towards a solution of the cornuéjols-dawande instances. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 1–16. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [2] Alexander A. Ageev and Maxim I. Sviridenko. Approximation algorithms for maximum coverage and max cut with given sizes of parts. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 17–30. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [3] Ravindra K. Ahuja, Dorit S. Hochbaum, and James B. Orlin. Solving the convex cost integer dual network flow problem. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 31–44. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [4] Edoardo Amaldi, Marc E. Pfetsch, and Jr. Trotter, Leslie E. Some structural and algorithmic properties of the maximum feasible subsystem problem. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 45–59. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [5] Alper Atamtürk, George L. Nemhauser, and Martin W.P. Savelsbergh. Valid inequalities for problems with additive variable upper bounds. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 60–72. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [6] Mao-cheng Cai, Xiaotie Deng, and Wenan Zang. A min-max theorem on feedback vertex sets. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 73–86. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [7] Alberto Caprara, Matteo Fischetti, and Adam N. Letchford. On the separation of maximally violated mod- k cuts. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 87–98. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [8] Fabián A. Chudak and David P. Williamson. Improved approximation algorithms for capacitated facility location problems. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 99–113. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [9] William H. Cunningham and Lawrence Tang. Optimal 3-terminal cuts and linear programming. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization*,

- IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 114–125. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [10] Dragoš Cvetković, Mirjana Čangalović, and Vera Kovačević-Vujčić. Semidefinite programming methods for the symmetric traveling salesman problem. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 126–136. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [11] Friedrich Eisenbrand and Andreas S. Schulz. Bounds on the chvátal rank of polytopes in the 0/1-cube. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 137–150. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [12] Lisa Fleischer. Universally maximum flow with piecewise-constant capacities. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 151–165. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [13] Jean Fonlupt and Ali Ridha Mahjoub. Critical extreme points of the 2-edge connected spanning subgraph polytope. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 166–182. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [14] András Frank, Tibor Jordán, and Zoltán Szigeti. An orientation theorem with parity conditions. In Gérard Cornuéjols, Rainer E. Burkard,

- and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 183–190. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [15] András Frank and Zoltán Király. Parity constrained k -edge-connected orientations. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 191–201. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [16] Eran Halperin and Uri Zwick. Approximation algorithms for max 4-sat and rounding procedures for semidefinite programs. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 202–217. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [17] Mark Hartmann, Maurice Queyranne, and Yaoguang Wang. On the chvátal rank of certain inequalities. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 218–233. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [18] David Hartvigsen. The square-free 2-factor problem in bipartite graphs. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 234–241. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [19] Christoph Helmberg. The m -cost atsp. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 242–258. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [20] Satoru Iwata, S. Thomas McCormick, and Maiko Shigeno. A strongly polynomial cut canceling algorithm for the submodular flow problem. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 259–272. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [21] Tibor Jordán. Edge-splitting problems with demands. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 273–288. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [22] Kenji Kashiwabara, Masataka Nakamura, and Takashi Takabatake. Integral polyhedra associated with certain submodular functions defined on 012-vectors. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 289–303. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [23] Gunnar W. Klau and Petra Mutzel. Optimal compaction of orthogonal grid drawings. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages

304–319. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [24] Philip Klein and Neal Young. On the number of iterations for dantzig-wolfe optimization and packing-covering approximation algorithms. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 320–327. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [25] Stavros G. Kolliopoulos and Clifford Stein. Experimental evaluation of approximation algorithms for single-source unsplittable flow. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 328–344. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [26] Vardges Melkonian and Éva Tardos. Approximation algorithms for a directed network design problem. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 345–360. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [27] Petra Mutzel and René Weiskircher. Optimizing over all combinatorial embeddings of a planar graph. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 361–376. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [28] Hiroshi Nagamochi and Toshihide Ibaraki. A fast algorithm for computing minimum 3-way and 4-way cuts. In Gérard Cornuéjols, Rainer E.

- Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 377–390. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [29] John Noga and Steve Seiden. Scheduling two machines with release times. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 391–399. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [30] András Sebő. An introduction to empty lattice simplices. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 400–414. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [31] Zoltán Szigeti. On optimal ear-decompositions of graphs. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 415–428. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.
- [32] Chung-Piaw Teo, Jay Sethuraman, and Wee-Peng Tan. Gale-shapley stable marriage problem revisited: Strategic issues and applications. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 429–438. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.

- [33] Eduardo Uchoa and Marcus Poggi de Aragão. Vertex-disjoint packing of two steiner trees: Polyhedra and branch-and-cut. In Gérard Cornuéjols, Rainer E. Burkard, and Gerhard J. Woeginger, editors, *Proceedings of the 7th International Conference on Integer Programming and Combinatorial Optimization, IPCO'99 (Graz, Austria, June 9-11, 1999)*, volume 1610 of *LNCS*, pages 439–452. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Singapore-Tokyo, 1999.