References

[1] Michael H. Albert, Robert E.L. Aldred, Mike D. Atkinson, and Derek A. Holton. Algorithms for pattern involvement in permutations. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 355–366. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[2] Tetsuo Asano and Takeshi Tokuyama. How to color a checkerboard with a given distribution — matrix rounding achieving low 2×2-discrepancy. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 636–648. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[3] James Aspnes, Julia Hartling, Ming-Yang Kao, Junhyong Kim, and Gauri Shah. A combinatorial toolbox for protein sequence design and landscape analysis in the grand canonical model. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 403–415. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[4] Luitpold Babel, Bo Chen, Hans Kellerer, and Vladimir Kotov. Online algorithms for cardinality constrained bin packing problems. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 695–706. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[5] Ronald I. Becker, Yen-I Chiang, Isabella Lari, and Andrea Scozzari. The cent-dian path problem on tree networks. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch,*

New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 743–755. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[6] Therese Biedl, Erik D. Demaine, Christian A. Duncan, Rudolf Fleischer, and Stephen G. Kobourov. Tight bounds on maximal and maximum matchings. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 308–319. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[7] Hans L. Bodlaender, Michael J. Dinneen, and Bakhadyr Khoussainov. On game-theoretic models of networks. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 550–561. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[8] David Bremner and Ferran Hurtado. Small convex quadrangulations of point sets. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 623–635. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[9] Josef M. Breutzmann, David W. Juedes, and Jack H. Lutz. Baire category and nowhere differentiability for feasible real function. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 219–230. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[10] Gerth Stølting Brodal, Rolf Fagerberg, and Christian N.S. Pedersen. Computing the quartet distance between evolutionary trees in time $\o(n \log^2 n)$. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation,*

ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 731–742. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[11] Andrej Brodnik and Johan Karlsson. Multiprocess time queue. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 599–609. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[12] Bo Chen, Xiaotie Deng, and Wenan Zang. On-line scheduling a batch processing system to minimize total weighted job completion time. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 380–389. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[13] Danny Z. Chen, Shuang Luan, and Jinhui Xu. Topological peeling and implementation. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 454–466. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[14] Danny Z. Chen, Jie Wang, and Xiaodong Wu. Image segmentation with monotonicity and smoothness constraints. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 467–479. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[15] Danny Z. Chen and Xiadong Wu. Efficient algorithms for k-terminal cuts on planar graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 332–344. Springer-

Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[16] Jianer Chen and Jingui Huang. Semi-normal schedulings: Improvement on goeman's algorithm. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 48–60. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[17] Francis Y.L. Chin and Stanley P.Y. Fung. Approximation of minimum triangulation for polyhedron with bounded degrees. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 172–184. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[18] Xiaotie Deng, Haodi Feng, Pixing Zhang, and Hong Zhu. A polynomial time approximation scheme for minimizing total completion time of unbounded batch scheduling. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 26–35. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[19] Thomas Erlebach, Martin Gantenbein, Daniel Hürlimann, Gabriele Neyer, Aris Pagourtzis, Paolo Penna, Konrad Schlude Kathleen Steinhöfel, David Scot Taylor, and Peter Widmayer. On the complexity of train assignment problems. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 390–402. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[20] Michael R. Fellows. Parameterized complexity: The main ideas and some research frontiers. In Peter Eades and Tadao Takaoka, edi-

tors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 291–307. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[21] Jiří Fiala and Jan Kratochvíl. Complexity of partial covers of graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 537–549. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[22] Toshihiro Fujito and Tsuyoshi Okumura. A modified greedy algorithm for the set cover problem with weights 1 and 2. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 670–681. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[23] Giulia Galbiati. On min-max cycle bases. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 116–123. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[24] Anna Galluccio and Guido Proietti. Polynomial time algorithms for edge-connectivity augmentation of hamiltonian paths. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 345–354. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[25] Mari Ángeles Garrido, Claudia Iturriaga, Alberto Márquez, José Ramón Portillo, Pedro Reyes, and Alexander Wolff. Labeling subway lines. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001*

(Christchurch, New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 649–659. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[26] Andrew V. Goldberg. Shortest path algorithms: Engineering aspects. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 502–513. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[27] Kenta Hashimoto, Toshinori Yamada, and Shuichi Ueno. On-line multicasting in all-optical networks. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 99–106. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[28] Hideaki Hori, Shinichi Shimozono, Masayuki Takeda, and Ayumi Shinohara. Fragmentary pattern matching: Complexity, algorithms and applications for analyzing classic literary works. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 719–730. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[29] Takashi Horiyama and Toshihide Ibaraki. Translation among cnf's, characteristic models and ordered binary decision diagrams. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 231–243. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[30] Oscar H. Ibarra and Zhe Dang. On removing the pushdown stack in reachability constructions. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms*

and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 244–256. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[31] Andreas Jakoby and Maciej Liśkiewicz. The complexity of some basic problems for dynamic process graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 562–574. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[32] Ming-Yang Kao and Vijay Ramachandran. Dna self-assembly for constructing 3d boxes. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 429–440. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[33] Yoshiyuki Karuno and Hiroshi Nagamochi. A polynomial time approximation scheme for the multi-vehicle scheduling problem on a path with release and handling times. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 36–47. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[34] Jae-Hoon Kim and Kyung-Yong Chwa. Broadcasting with universal lists revisited: Using competitive analysis. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 74–85. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[35] Hisashi Koga. Balanced scheduling toward loss-free packet queuing and delay fairness. In Peter Eades and Tadao Takaoka, editors, *Proceedings*

of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 61–73. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[36] Takeshi Koshiba. Polynomial-time algorithms for the equivalence for one-way quantum finite automata. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 268–278. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[37] Sofia Kovaleva and Frits C.R. Spieksma. Approximation of a geometric set covering problem. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 493–501. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[38] Evangelos Kranakis, Danny Krizanc, and Sunil Shende. Approximate hotlink assignment. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 756–767. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[39] Shan-Chyun Ku, Chi-Jen Lu, Biing-Feng Wang, and Tzu-Chin Lin. Efficient algorithms for two generalized 2-median problems on trees. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 768–778. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[40] Hyunyoung Lee and Jenifer L. Welch. Randomized shared queues applied to distributed optimization algorithms. In Peter Eades and

Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 587–598. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[41] Jae-Ha Lee, Sang-Min Park, and Kyung-Yong Chwa. Optimization algorithms for sweeping a polygonal region with mobile guards. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 480–492. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[42] Xuemin Lin. Delay optimizations in quorum consensus. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 575–586. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[43] Rune B. Lyngsø and Christian N.S. Pedersen. Complexity of comparing hidden markov models. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 416–428. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[44] Takaaki Mizuki and Takao Nishizeki. Necessary and sufficient numbers of cards for sharing secret keys on hierarchical groups. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 196–207. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[45] Krisztián Monostori, Arkady Zaslavsky, and István Vajk. Suffix vector: A space-efficient suffix tree representation. In Peter Eades and

Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 707–718. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[46] Kazuo Murota and Akihisa Tamura. Application of m-convex submodular flow problem to mathematical economics. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 14–25. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[47] Hiroshi Nagamochi and Toshimasa Ishii. On the minimum local-vertex-connectivity augmentation in graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 124–135. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[48] Takayuki Nagoya. Counting graph isomorphisms among chordal graphs with restricted clique number. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 136–147. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[49] Shin-ichi Nakano. Enumerating floorplans with n rooms. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 107–115. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[50] Stavros D. Nikolopoulos and Leonidas Palios. Recognition and orientation algorithms for p_4-comparability graphs. In Peter Eades and

Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 320–331. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[51] Kumiko Nomura, Toshinori Yamada, and Shuichi Ueno. On adaptive fault diagnosis for multiprocessor systems. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 86–98. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[52] Hirotaka Ono, Mutsunori Yagiura, and Toshihide Ibaraki. An index for the data size to extract decomposable structures in lad. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 279–290. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[53] Marcus Peinado. Go with the winners algorithms for cliques in random graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 525–536. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[54] Sheung-Hung Poon, Chan-Su Shin, Tycho Strijk, and Alexander Wolff. Labeling points with weights. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 610–622. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[55] Kunihiko Sadakane, Norito Sugawara, and Takeshi Tokuyama. Quantum algorithms for intersection and proximity problems. In Peter Eades

and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 148–159. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[56] Christian Schindelhauer and Birgitta Weber. Tree-approximations for the weighted cost-distance problem. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 185–195. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[57] Zheng Sun and John Reif. Bushwhack: An approximation algorithm for minimal paths through pseudo-euclidean spaces. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 160–171. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[58] Takeaki Uno. A fast algorithm for enumerating bipartite perfect matchings. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 367–379. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[59] Sue Whitesides. Chain reconfiguration — the ins and outs, ups and downs of moving polygons and polygonal linkages. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 1–13. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[60] Hiroaki Yamamoto. A new recognition algorithm for extended regular expressions. In Peter Eades and Tadao Takaoka, editors, *Proceedings*

of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001), volume 2223 of *LNCS*, pages 257–267. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[61] Akihiro Yamamura and Kaoru Kurosawa. Generic algorithms and key agreement protocols based on group actions. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 208–218. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[62] Louxin Zhang and Song Zhu. Complexity study on two clustering problems. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 660–669. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[63] Liang Zhao, Hiroshi Nagamochi, and Toshihide Ibaraki. A unified framework for approximating multiway partition problems. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 682–694. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.

[64] Xiao Zhou and Takao Nishizeki. Efficient algorithms for weighted colorings of series-parallel graphs. In Peter Eades and Tadao Takaoka, editors, *Proceedings of the 12th International Symposium on Algorithms and Computation, ISAAC'2001 (Christchurch, New Zealand, December 19-21, 2001)*, volume 2223 of *LNCS*, pages 514–524. Springer-Verlag, Berlin-Heidelberg-New York-Barcelona-Hong Kong-London-Milan-Paris-Tokyo, 2001.