

References

- [1] James Abello and Krishna Kumar. Visibility graphs of 2-spiral polygons. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 1–15. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [2] L. Alonso and R. Schott. Random generation of colored trees. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 16–35. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [3] Tetsuo Asano, Desh Ranjan, Thomas Roos, Emo Welzl, and Peter Widmayer. Space filling curves and their use in the design of geometric data structures. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 36–48. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [4] R. Balasubramanian, Venkatesh Raman, and G. Srinivasaraghavan. Tight bounds for finding degrees from the adjacency matrix. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 49–59. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [5] David Mix Barrington and Howard Straubing. Lower bounds for modular counting by circuits with modular gates. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 60–71. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [6] Bernd Becker, Rolf Drechsler, and Ralph Werchner. On the relation between bdds and fdds. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the Second Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 72–83. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [7] F. Blanchard and Alejandro Maass. On dynamical properties of generalized toggle automata. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 84–98. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [8] Stephen L. Bloom and Zoltán Ésik. Free shuffle algebras in language varieties. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 99–111. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [9] Phillip G. Bradford, Venkatesh Choppella, and Gregory J.E. Rawlins. Lower bounds for the matrix chain ordering problem. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 112–130. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [10] Stefan Brands. Off-line electronic cash based on secret-key certificates. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 131–166. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [11] Véronique Bruyère and Georges Hansel. Recognizable sets of numbers in nonstandard bases. In Ricardo Baeza-Yates, Eric Goles, and Patricio V.

- Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 167–179. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [12] Gerhard Buntrock and Gundula Niemann. On weak growing context-sensitive grammars. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 180–194. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [13] Benjamín R. Callejas Bedregal and Benedito Melo Acióly. Logic of plotkin continuous domain. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 195–206. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [14] Shiva Chaudhuri and Devdatt Dubhashi. (probabilistic) recurrence relations revisited. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 207–219. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [15] Maxime Crochemore and Wojciech Rytter. On linear-time alphabet-independent 2-dimensional pattern matching. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 220–229. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [16] Celina M.H. de Figueiredo, João Meidanis, and Célia Picinin de Mello. On edge-colouring indifference graphs. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd*

- Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 286–299. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [17] Jérôme Durand-Lose. Reversible cellular automaton able to simulate any other reversible one using partitioning automata. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 230–244. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [18] Peter Eades and Sue Whitesides. Nearest neighbour graph realizability is np -hard. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 245–256. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [19] David Fernández-Baca and Giora Slutzki. Linear-time algorithms for parametric minimum spanning tree problems on planar graphs. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 257–271. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [20] Esteban Feuerstein. Paging more than one page. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 272–285. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [21] Giulia Galbiati, Angelo Morzenti, and Francesco Maffioli. On the approximability of some maximum spanning tree problems. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics,*

LATIN'95 (Valparaiso, Chile, April 3-7, 1995), volume 911 of *LNCS*, pages 300–310. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [22] Shuhong Gao, Joachim von zur Gathen, and Daniel Panario. Gauss periods and fast exponentiation in finite fields. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 311–322. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [23] William I. Gasarch and Katia S. Guimarães. Unbounded search and recursive graph problems. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 323–331. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [24] Laureano González-Vega. On the complexity of computing the greatest common divisor of several univariate polynomials. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 332–345. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [25] J. Gruska, A. Monti, M. Napoli, and D. Parente. State complexity of sbta languages. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 346–357. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [26] Christian Herzog. Pushdown automata with bounded nondeterminism and bounded ambiguity. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso,*

- Chile, April 3-7, 1995*), volume 911 of *LNCS*, pages 358–370. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [27] Ioan I. Macarie. Multihead two-way probabilistic finite automata. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 371–385. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [28] Maurice Margenstern. Non-erasing turing machines: A new frontier between a decidable halting problem and universality. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 386–397. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [29] Martín Matamala and Eric Goles. Cyclic automata networks on finite graphs. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 398–410. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [30] João Meidanis and João C. Setubal. Multiple alignment of biological sequences with gap flexibility. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 411–426. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [31] Christoph Meinel and Stephan Waack. Lower bounds for the modular communication complexity of various graph accessibility problems. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911

of *LNCS*, pages 427–435. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [32] M. Mundhenk. On monotonous oracle machines. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 436–448. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [33] B. John Oommen and Edward V. De St. Croix. On using learning automata for fast graph partitioning. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 449–460. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [34] Helmut Prodinger. Solution of a problem of yekutieli and mandelbrot. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 461–468. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [35] Gilles Richard and Frédéric Saubion. A rewrite approach for constraint logic programming. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 469–482. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [36] Zsuzsanna Róka. Simulations between cellular automata on cayley graphs. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 483–493. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.

- [37] Farn Wang. A temporal logic for real-time partial-ordering with named transactions. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 494–508. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.
- [38] Peter M. Yamakawa, Hiroyuki Ebara, and Hideo Nakano. A new approach for routing in arrangement graphs and its performance evaluation. In Ricardo Baeza-Yates, Eric Goles, and Patricio V. Poblete, editors, *Proceedings of the 2nd Latin American Symposium on Theoretical Informatics, LATIN'95 (Valparaiso, Chile, April 3-7, 1995)*, volume 911 of *LNCS*, pages 509–523. Springer-Verlag, Berlin-Heidelberg-New York-London-Paris-Tokyo-Hong Kong-Barcelona-Budapest, 1995.