

References

- [1] Serge Abiteboul, Laurent Herr, and Jan van den Bussche. Temporal connectives versus explicit timestamps to query temporal databases. *J. Comput. Syst. Sci.*, 58(1):54–68, 1999.
- [2] Serge Abiteboul and Victor Vianu. Regular path queries with constraints. *J. Comput. Syst. Sci.*, 58(2):428–452, 1999.
- [3] Joseph Albert, Yannis Ioannidis, and Raghu Ramakrishnan. Equivalence of keyed relational schemas by conjunctive queries. *J. Comput. Syst. Sci.*, 58(3):512–534, 1999.
- [4] Noga Alon, Yossi Matias, and Mario Szegedy. The space complexity of approximating the frequency moments. *J. Comput. Syst. Sci.*, 58(1):137–147, 1999.
- [5] Gheorghe Antoniou and Pradip K. Srimani. A self-stabilizing distributed algorithm to find the median of a tree graph. *J. Comput. Syst. Sci.*, 58(1):215–221, 1999.
- [6] Sanjeev Arora, David Karger, and Marek Karpinski. Polynomial time approximation schemes for dense instances of np -hard problems. *J. Comput. Syst. Sci.*, 58(1):193–210, 1999.
- [7] Robert Beals. Algorithms for matrix groups and the tits alternative. *J. Comput. Syst. Sci.*, 58(2):260–279, 1999.
- [8] Amir Ben-Dor, Anna Karlin, Nathan Linial, and Yuri Rabinovich. A note on the influence of an ϵ -biased random source. *J. Comput. Syst. Sci.*, 58(1):174–176, 1999.
- [9] Avrim Blum, R. Ravi, and Santosh Vempala. A constant-factor approximation algorithm for the k -mst problem. *J. Comput. Syst. Sci.*, 58(1):101–108, 1999.
- [10] Jonathan F. Buss, Gudmund S. Frandsen, and Jeffrey O. Shallit. The computational complexity of some problems of linear algebra. *J. Comput. Syst. Sci.*, 58(3):572–596, 1999.
- [11] Jin-Yi Cai and D. Sivakumar. Sparse hard sets for p : Resolution of a conjecture of hartmanis. *J. Comput. Syst. Sci.*, 58(2):280–296, 1999.

- [12] John Case and Mark A. Fulk. Maximal machine learnable classes. *J. Comput. Syst. Sci.*, 58(1):211–214, 1999.
- [13] Jianer Chen, Donald K. Friesen, and Hao Zheng. Tight bound on johnson’s algorithm for maximum satisfiability. *J. Comput. Syst. Sci.*, 58(3):622–640, 1999.
- [14] Jürgen Dassow and Victor Mitrana. Stack cooperation in multistack pushdown automata. *J. Comput. Syst. Sci.*, 58(3):611–621, 1999.
- [15] Tamal K. Dey and Sumanta Guha. Transforming curves on surfaces. *J. Comput. Syst. Sci.*, 58(2):297–325, 1999.
- [16] Freddy Dumortier, Marc Gyssens, Luc Vandeurzen, and Dirk van Gucht. On the decidability of semilinearity for semialgebraic sets and its implications for spatial databases. *J. Comput. Syst. Sci.*, 58(3):535–571, 1999.
- [17] Ronald Fagin. Combining fuzzy information from multiple systems. *J. Comput. Syst. Sci.*, 58(1):83–99, 1999.
- [18] Takeshi Fukuda, Yasuhiko Morimoto, Shinichi Morishita, and Takeshi Tokuyama. Mining optimized association rules for numeric attributes. *J. Comput. Syst. Sci.*, 58(1):1–12, 1999.
- [19] Leslie Ann Goldberg and Philip D. MacKenzie. Analysis of practical backoff protocols for contention resolution with multiple servers. *J. Comput. Syst. Sci.*, 58(1):232–258, 1999.
- [20] Marc Gyssens, Jan van den Bussche, and Dirk van Gucht. Complete geometric query languages. *J. Comput. Syst. Sci.*, 58(3):483–511, 1999.
- [21] Armin Haken and Stephen A. Cook. An exponential lower bound for the size of monotone real circuits. *J. Comput. Syst. Sci.*, 58(2):326–335, 1999.
- [22] Lane A. Hemaspaandra and Jörg Rothe. Creating strong, total, commutative, associative one-way functions from any one-way function in complexity theory. *J. Comput. Syst. Sci.*, 58(3):648–659, 1999.

- [23] H.V. Jagadish, Alberto O. Mendelzon, and Inderpal Singh Mumick. Managing conflicts between rules. *J. Comput. Syst. Sci.*, 58(1):13–28, 1999.
- [24] Michael Kearns and Yishay Mansour. On the boosting ability of top-down decision tree learning algorithms. *J. Comput. Syst. Sci.*, 58(1):109–128, 1999.
- [25] Adam Krawczyk. The complexity of finding a second hamiltonian cycle in cubic graphs. *J. Comput. Syst. Sci.*, 58(3):641–647, 1999.
- [26] Eyal Kushilevitz, Rafail Ostrovsky, and Adi Rosén. Characterizing linear size circuits in terms of privacy. *J. Comput. Syst. Sci.*, 58(1):129–136, 1999.
- [27] Alon Y. Levy, Anand Rajaraman, and Jeffrey D. Ullman. Answering queries using limited external query processors. *J. Comput. Syst. Sci.*, 58(1):69–82, 1999.
- [28] Carsten Lund, Steven Phillips, and Nick Reingold. Paging against a distribution and ip networking. *J. Comput. Syst. Sci.*, 58(1):222–231, 1999.
- [29] Giovanni Manzini and Luciano Margara. Attractors of linear cellular automata. *J. Comput. Syst. Sci.*, 58(3):597–610, 1999.
- [30] Giansalvatore Mecca and Paolo Atzeni. Cut and paste. *J. Comput. Syst. Sci.*, 58(3):453–482, 1999.
- [31] Moni Naor and Omer Reingold. Synthesizers and their application to the parallel construction of pseudo-random functions. *J. Comput. Syst. Sci.*, 58(2):336–375, 1999.
- [32] Noam Nisan and Amnon Ta-Shma. Extracting randomness: A survey and new constructions. *J. Comput. Syst. Sci.*, 58(1):148–173, 1999.
- [33] C.H. Papadimitriou, D.Suciu, and V. Vianu. Topological queries in spatial databases. *J. Comput. Syst. Sci.*, 58(1):29–53, 1999.
- [34] Christos H. Papadimitriou and Mihalis Yannakakis. On the complexity of databases queries. *J. Comput. Syst. Sci.*, 58(3):407–427, 1999.

- [35] Joel Ratsaby and Vitaly Maiorov. On the learnability of rich function classes. *J. Comput. Syst. Sci.*, 58(1):183–192, 1999.
- [36] Michael Saks and Shiyu Zhou. $bp_H space(s) \subseteq dspace(s^{3/2})$. *J. Comput. Syst. Sci.*, 58(2):376–403, 1999.
- [37] Marcus Schaefer. Deciding the vapnik-červonenkis dimension is σ_3^p -complete. *J. Comput. Syst. Sci.*, 58(1):177–182, 1999.