References

[1] S. Abiteboul, G. Gottlob, and M. Manna. Distributed xml design. *J. Comput. Syst. Sci.*, 77(6):936–964, 2011.

[2] Foto Afrati and Rada Chirkova. Selecting and using views to compute aggregate queries. *J. Comput. Syst. Sci.*, 77(6):1079–1107, 2011.

[3] Manindra Agrawal. The isomorphism conjecture for constant depth reductions. *J. Comput. Syst. Sci.*, 77(1):3–13, 2011.

[4] Eric Allender, Michal Koucký, Detlef Ronneburger, and Sambuddha Roy. The pervasive reach of resource-bounded kolmogorov complexity in computational complexity theory. *J. Comput. Syst. Sci.*, 77(1):14–40, 2011.

[5] Carme Àlvarez, Joaquim Gabarro, and Maria Serna. Equilibria problems on games: Complexity versus succinctness. *J. Comput. Syst. Sci.*, 77(6):1172–1197, 2011.

[6] Mohamed A. Ameedeen, Behzad Bordbar, and Rachid Anane. Model interoperability via model driven development. *J. Comput. Syst. Sci.*, 77(2):332–347, 2011.

[7] Omid Amini, Fedor V. Fomin, and Saket Saurabh. Implicit branching and parameterized partial cover problems. *J. Comput. Syst. Sci.*, 77(6):1159–1171, 2011.

[8] Richard Anthony and Mona Ghassemian. Automatic mobility status estimation in wireless self-organised networks. *J. Comput. Syst. Sci.*, 77(2):305–321, 2011.

[9] Pablo Arrighi, Vincent Nesme, and Reinhard Werner. Unitarity plus causality implies localizability. *J. Comput. Syst. Sci.*, 77(2):372–378, 2011.

[10] Fuad Bajaber and Irfan Awan. Adaptive decentralized re-clustering protocol for wireless sensor networks. *J. Comput. Syst. Sci.*, 77(2):282–292, 2011.

[11] Wu Bang Ye. A note on approximating the min-max vertex disjoint paths on directed acyclic graphs. *J. Comput. Syst. Sci.*, 77(6):1054–1057, 2011.

[12] Sandford Bessler, Alexander Fischer, Eva Kühn, Richard Mordinyi, and Slobodanka Tomic. Using tuple-spaces to manage the storage and dissemination of spatial-temporal content. *J. Comput. Syst. Sci.*, 77(2):322–331, 2011.

[13] Stéphane Bessy, Fedor V. Fomin, Serge Gaspers, Christophe Paul, Anthony Perez, Saket Saurabh, and Stéphan Thomassé. Kernels for feedback arc set in tournaments. *J. Comput. Syst. Sci.*, 77(6):1071–1078, 2011.

[14] Nadja Betzler, Jiong Guo, Christian Komusiewicz, and Rolf Niedermeier. Average parameterization and partial kernelization for computing medians. *J. Comput. Syst. Sci.*, 77(4):774–789, 2011.

[15] Henrik Björklund, Wim Martens, and Thomas Schwentick. Conjunctive query containment over trees. *J. Comput. Syst. Sci.*, 77(3):450–472, 2011.

[16] Vincent Blondel, Stéphane Gaubert, and Natacha Portier. The set of realizations of a max-plus linear sequence is semi-polyhedral. *J. Comput. Syst. Sci.*, 77(4):820–833, 2011.

[17] David Buchfuhrer and Christopher Umans. The complexity of boolean formula minimization. *J. Comput. Syst. Sci.*, 77(1):142–153, 2011.

[18] Jin-Yi Cai and Pinyan Lu. Holographic algorithms: From art to science. *J. Comput. Syst. Sci.*, 77(1):41–61, 2011.

[19] Cristian S. Calude, Nicholas J. Hay, and Frank Stephan. Representation of left-computable ϵ-random reals. *J. Comput. Syst. Sci.*, 77(4):812–819, 2011.

[20] Agustín Caminero, Omer Rana, Blanca Caminero, and Carmen Carrión. Network-aware heuristics for inter-domain meta-scheduling in grids. *J. Comput. Syst. Sci.*, 77(2):262–281, 2011.

[21] Émilie Charlier, Marion Le Gonidec, and Michel Rigo. Representing real numbers in a generalized numeration system. *J. Comput. Syst. Sci.*, 77(4):743–759, 2011.

[22] Sung-Soon Choi, Kyomin Jung, and Jeong Han Kim. Almost tight upper bound for finding fourier coefficients of bounded pseudo-boolean functions. *J. Comput. Syst. Sci.*, 77(6):1039–1053, 2011.

[23] Timothy Y. Chow. Almost-natural proofs. *J. Comput. Syst. Sci.*, 77(4):728–737, 2011.

[24] Richard G. Clegg, Raul Landa, and Miguel Rio. Criticisms of modelling packet traffic using long-range dependence. *J. Comput. Syst. Sci.*, 77(5):861–868, 2011.

[25] Alfredo Cuzzocrea and Elisa Bertino. Privacy preserving olap over distributed xml data: A theoretically-sound secure-multiparty-computation approach. *J. Comput. Syst. Sci.*, 77(6):965–987, 2011.

[26] Nilesh Dalvi, Christopher Re, and Dan Suciu. Queries and materialized views on probabilistic databases. *J. Comput. Syst. Sci.*, 77(3):473–490, 2011.

[27] Waltenegus Dargie and Alexander Schill. Stability and performance analysis of randomly deployed wireless networks. *J. Comput. Syst. Sci.*, 77(5):852–860, 2011.

[28] Hai Dong, Farookh Khadeer Hussain, and Elizabeth Chang. A framework for discovering and classifying ubiquitous services in digital health ecosystems. *J. Comput. Syst. Sci.*, 77(4):687–704, 2011.

[29] Feodor F. Dragan, Fedor V. Fomin, and Petr A. Golovach. Spanners in sparse graphs. *J. Comput. Syst. Sci.*, 77(6):1108–1119, 2011.

[30] Chandan Dubey, Uriel Feige, and Walter Unger. Hardness results for approximating the bandwidth. *J. Comput. Syst. Sci.*, 77(1):62–90, 2011.

[31] Arjan Durresi, Mimoza Durresi, and Leonard Barolli. Network trust management in emergency situations. *J. Comput. Syst. Sci.*, 77(4):677–686, 2011.

[32] Leah Epstein, Asaf Levin, and Gerhard J. Woeginger. Graph coloring with rejection. *J. Comput. Syst. Sci.*, 77(2):439–447, 2011.

[33] Jason B. Ernst and Mieso K. Denko. The design and evaluation of fair scheduling in wireless mesh networks. *J. Comput. Syst. Sci.*, 77(4):652–664, 2011.

[34] Michael R. Fellows, Guillaume Fertin, Danny Hermelin, and Stéphane Vialette. Upper and lower bounds for finding connected motifs in vertex-colored graphs. *J. Comput. Syst. Sci.*, 77(4):799–811, 2011.

[35] Michael R. Fellows, Jiong Guo, Hannes Moser, and Rolf Niedermeier. A generalization of nemhauser and trotter's local optimization theorem. *J. Comput. Syst. Sci.*, 77(6):1141–1158, 2011.

[36] Lance Fortnow and Rahul Santhanam. Infeasibility of instance compression and succinct pcps for *np*. *J. Comput. Syst. Sci.*, 77(1):91–106, 2011.

[37] Bin Fu. Theory and application of width bounded geometric separators. *J. Comput. Syst. Sci.*, 77(2):379–392, 2011.

[38] Floris Geerts and Jan Van den Bussche. Relational completeness of query languages for annotated databases. *J. Comput. Syst. Sci.*, 77(3):491–504, 2011.

[39] Wouter Gelade and Frank Neven. Succinctness of pattern-based schema languages for xml. *J. Comput. Syst. Sci.*, 77(3):505–519, 2011.

[40] Christian Glasner and Jens Volkert. ADAPS — a three-phase adaptive prediction system for the run-time of jobs based on user behaviour. *J. Comput. Syst. Sci.*, 77(2):244–261, 2011.

[41] Parikshit Gopalan and Venkatesan Guruswami. Hardness amplification within *np* against deterministic algorithms. *J. Comput. Syst. Sci.*, 77(1):107–121, 2011.

[42] Sergio Greco, Francesco Gullo, Giovanni Ponti, and Andrea Tagarelli. Collaborative clustering of xml documents. *J. Comput. Syst. Sci.*, 77(6):988–1008, 2011.

[43] Claudio Gutierrez, Carlos A. Hurtado, Alberto O. Mendelzon, and Jorge Pérez. Foundations of semantic web databases. *J. Comput. Syst. Sci.*, 77(3):520–541, 2011.

[44] Gregory Gutin, Eun Jung Kim, Stefan Szeider, and Anders Yeo. A probabilistic approach to problems parameterized above or below tight bounds. *J. Comput. Syst. Sci.*, 77(2):422–429, 2011.

[45] Jinpyo Hong and Hwangnam Kim. An empirical framework for user mobility models: Refining and modeling user registration patterns. *J. Comput. Syst. Sci.*, 77(5):869–883, 2011.

[46] Hui-Huang Hsu and Hsuan-Ting Liao. A mobile rfid-based tour system with instant microblogging. *J. Comput. Syst. Sci.*, 77(4):720–727, 2011.

[47] Sanjay Jain, Frank Stephan, and Jason Teutsch. Index sets and universal numberings. *J. Comput. Syst. Sci.*, 77(4):760–773, 2011.

[48] Stasys Jukna and Georg Schnitger. Min-rank conjecture for log-depth circuits. *J. Comput. Syst. Sci.*, 77(6):1023–1038, 2011.

[49] Jesse Kamp, Anup Rao, Salil Vadhan, and David Zuckerman. Deterministic extractors for small-space sources. *J. Comput. Syst. Sci.*, 77(1):191–220, 2011.

[50] Iyad Kanj, Michael J. Pelsmajer, Marcus Schaefer, and Ge Xia. On the induced matching problem. *J. Comput. Syst. Sci.*, 77(6):1058–1070, 2011.

[51] Richard M. Karp. Heuristic algorithms in computational molecular biology. *J. Comput. Syst. Sci.*, 77(1):122–128, 2011.

[52] Subhash Khot and Rishi Saket. On the hardness of learning intersections of two halfspaces. *J. Comput. Syst. Sci.*, 77(1):129–141, 2011.

[53] Leonid Libkin and Cristina Sirangelo. Data exchange and schema mappings in open and closed worlds. *J. Comput. Syst. Sci.*, 77(3):542–571, 2011.

[54] L.B. Lim, L. Guan, A. Grigg, I.W. Phillips, X.G. Wang, and I.U. Awan. Controlling mean queuing delay under multi-class bursty and correlated traffic. *J. Comput. Syst. Sci.*, 77(5):898–916, 2011.

[55] Wei-Li Lin, Chi-Chun Lo, Kuo-Ming Chao, and Nick Godwin. Multi-group qos consensus for web services. *J. Comput. Syst. Sci.*, 77(2):223–243, 2011.

[56] M. Manna, F. Scarcello, and N. Leone. On the complexity of regular-grammars with integer attributes. *J. Comput. Syst. Sci.*, 77(2):393–421, 2011.

[57] Glenford Mapp, Dhawal Thakker, and Orhan Gemikonakli. Exploring gate-limited analytical models for high-performance network storage servers. *J. Comput. Syst. Sci.*, 77(5):837–851, 2011.

[58] Leonardo O. Moreira, Flávio R.C. Sousa, and Javam C. Machado. A distributed concurrency control mechanism for xml data. *J. Comput. Syst. Sci.*, 77(6):1009–1022, 2011.

[59] Wendy Myrvold and William Kocay. Errors in graph embedding algorithms. *J. Comput. Syst. Sci.*, 77(2):430–438, 2011.

[60] Dong Kun Noh and Kyungtae Kang. Balanced energy allocation scheme for a solar-powered sensor system and its effects on network-wide performance. *J. Comput. Syst. Sci.*, 77(5):917–932, 2011.

[61] George Papamarkos, Alexandra Poulovassilis, and Peter T. Wood. Performance modelling of event-condition-action rules in p2pp networks. *J. Comput. Syst. Sci.*, 77(4):621–636, 2011.

[62] Ramanan Prakash. Memory lower bounds for xpath evaluation over xml streams. *J. Comput. Syst. Sci.*, 77(6):1120–1140, 2011.

[63] Martin Randles, David Lamb, E. Odat, and A. Taleb-Bendiab. Distributed redundancy and robustness in complex systems. *J. Comput. Syst. Sci.*, 77(2):293–304, 2011.

[64] Ran Raz and Amir Yehudayoff. Multilinear formulas, maximal-partition discrepancy and mixed-sources extractors. *J. Comput. Syst. Sci.*, 77(1):167–190, 2011.

[65] Riccardo Rosati. On the finite controllability of conjunctive query answering in databases under open-world assumption. *J. Comput. Syst. Sci.*, 77(3):572–594, 2011.

[66] Tarek R. Sheltami, Elhadi M. Shakshuki, and Hussein T. Mouftah. Video streaming application over weac protocol in manet. *J. Comput. Syst. Sci.*, 77(4):705–719, 2011.

[67] Q. Shi, N. Zhang, and M. Merabti. Fair exchange of valuable information: A generalised framework. *J. Comput. Syst. Sci.*, 77(2):348–371, 2011.

[68] François Siewe, Hussein Zedan, and Antonio Cau. The calculus of context-aware ambients. *J. Comput. Syst. Sci.*, 77(4):597–620, 2011.

[69] Sureshkumar V. Subramanian and Rudra Dutta. A study of performance and scalability metrics of a sip proxy server — a practical approach. *J. Comput. Syst. Sci.*, 77(5):884–897, 2011.

[70] Sebastiaan A. Terwijn, Leen Torenvliet, and Paul M.B. Vitányi. Nonapproximability of the normalized information distance. *J. Comput. Syst. Sci.*, 77(4):738–742, 2011.

[71] Leslie G. Valiant. A bridging model for multi-core computing. *J. Comput. Syst. Sci.*, 77(1):154–166, 2011.

[72] Jie Wang, Lin Guan, Lee Booi Lim, X.G. Wang, A. Grigg, I. Awan, I. Philips, and X. Chi. Qos enhancements and performance analysis for delay sensitive applications. *J. Comput. Syst. Sci.*, 77(4):665–676, 2011.

[73] Ren-Chiun Wang, Wen-Shenq Juang, and Chin-Laung Lei. Provably secure and efficient identification and key agreement protocol with user anonymity. *J. Comput. Syst. Sci.*, 77(4):790–798, 2011.

[74] Kefeng Xuan, Geng Zhao, David Taniar, Wenny Rahayu, Maytham Safar, and Bala Srinivasan. Voronoi-based range and continuous range query processing in mobile databases. *J. Comput. Syst. Sci.*, 77(4):637–651, 2011.