References

[1] David J. Abraham, Robert W. Irving, Telikepalli Kavitha, and Kurt Mehlhorn. Popular matchings. *SIAM J. Comput.*, 37(4):1030–1045, 2007.

[2] Dorit Aharonov and Amnon Ta-Shma. Adiabatic quantum state generation. *SIAM J. Comput.*, 37(1):47–82, 2007.

[3] Dorit Aharonov, Wim van Dam, Julia Kempe, Zeph Landau, Seth Lloyd, and Oded Regev. Adiabatic quantum computation is equivalent to standard quantum computation. *SIAM J. Comput.*, 37(1):166–194, 2007.

[4] William Aiello and F.T. Leighton. Hamming codes, hypercube embeddings, and fault tolerance. *SIAM J. Comput.*, 37(3):783–803, 2007.

[5] Noga Alon, Eldar Fischer, and Ilan Newman. Efficient testing of bipartite graphs for forbidden induced subgraphs. *SIAM J. Comput.*, 37(3):959–976, 2007.

[6] Noga Alon and Asaf Shapira. A characterization of the (natural) graph properties testable with one-sided error. *SIAM J. Comput.*, 37(6):1703–1727, 2008.

[7] Andris Ambainis. Quantum walk algorithm for element distinctness. *SIAM J. Comput.*, 37(1):210–239, 2007.

[8] Matthew Andrews and Lisa Zhang. Hardness of the undirected congestion minimization problem. *SIAM J. Comput.*, 37(1):112–131, 2007.

[9] Elliot Anshelevich, David Kempe, and Jon Kleinberg. Stability of load balancing algorithms in dynamic adversarial systems. *SIAM J. Comput.*, 37(5):1656–1673, 2008.

[10] Aaron Archer, Asaf Levin, and David P. Williamson. A faster, better approximation algorithm for the minimum latency problem. *SIAM J. Comput.*, 37(5):1472–1498, 2008.

[11] Sunil Arya, Theocharis Malamatos, David M. Mount, and Ka Chun Wong. Optimal expected-case planar point location. *SIAM J. Comput.*, 37(2):584–610, 2007.

[12] Tetsuo Asano, Jiří Matoušek, and Takeshi Tokuyama. Zone diagrams: Existence, uniqueness, and algorithmic challenge. *SIAM J. Comput.*, 37(4):1182–1198, 2007.

[13] Krishna B. Athreya, John M. Hitchcock, Jack H. Lutz, and Elvira Mayordomo. Effective strong dimension in algorithmic information and computational complexity. *SIAM J. Comput.*, 37(3):671–705, 2007.

[14] Hagit Attiya and David Hay. Randomization does not reduce the average delay in parallel packet switches. *SIAM J. Comput.*, 37(5):1613–1636, 2008.

[15] John Augustine, Sandy Irani, and Chaitanya Swamy. Optimal power-down strategies. *SIAM J. Comput.*, 37(5):1499–1516, 2008.

[16] Baruch Awerbuch, Mohammad T. Hajiaghayi, Robert Kleinberg, and Tom Leighton. Localized client-server load balancing without global information. *SIAM J. Comput.*, 37(4):1259–1279, 2007.

[17] Boaz Barak, Shien Jin Ong, and Salil Vadhan. Derandomization in cryptography. *SIAM J. Comput.*, 37(2):380–400, 2007.

[18] Paul Beame, Toniann Pitassi, and Nathan Segerlind. Lower bounds for lovász-schrijver systems and beyond follow from multiparty communication complexity. *SIAM J. Comput.*, 37(3):845–869, 2007.

[19] Petra Berenbrink, Tom Friedetzky, Leslie Ann Goldberg, Paul W. Goldberg, Zengjian Hu, and Russell Martin. Distributed selfish load balancing. *SIAM J. Comput.*, 37(4):1163–1181, 2007.

[20] Ivona Bezáková, Daniel Štefankovič, Vijay V. Vazirani, and Eric Vigoda. Accelerating simulated annealing for the permanent and combinatorial counting problems. *SIAM J. Comput.*, 37(5):1429–1454, 2008.

[21] Avrim Blum, Shuchi Chawla, David R. Karger, Terran Lane, Adam Meyerson, and Maria Minkoff. Approximation algorithms for orienteering and discounted-reward tsp. *SIAM J. Comput.*, 37(2):653–670, 2007.

[22] Phillip G. Bradford and Michael N. Katehakis. A probabilistic study on combinatorial expanders and hashing. *SIAM J. Comput.*, 37(1):83–111, 2007.

[23] Hervé Brönnimann, Olivier Devillers, Vida Dujmović, Hazel Everett, Marc Glisse, Xavier Goaoc, Sylvain Lazard, Hyeon-Suk Na, and Sue Whitesides. Lines and free line segments tangent to arbitrary three-dimensional convex polyhedra. *SIAM J. Comput.*, 37(2):522–551, 2007.

[24] Harry Buhrman, Lance Fortnow, Ilan Newman, and Hein Röhrig. Quantum property testing. *SIAM J. Comput.*, 37(5):1387–1400, 2008.

[25] Costas Busch, Malik Magdon-Ismail, and Marios Mavronicolas. Universal bufferless packet switching. *SIAM J. Comput.*, 37(4):1139–1162, 2007.

[26] Ho-Leung Chan, Tak-Wah Lam, and Kin-Shing Liu. Extra unit-speed machines are almost as powerful as speedy machines for flow time scheduling. *SIAM J. Comput.*, 37(5):1595–1612, 2008.

[27] Guey-Yun Chang and Gen-Huey Chen. (t, k)-diagnosability of multiprocessor systems with applications to grids and tori. *SIAM J. Comput.*, 37(4):1280–1298, 2007.

[28] Hubie Chen. The complexity of quantified constraint satisfaction: Collapsibility, sink algebras, and the three-element case. *SIAM J. Comput.*, 37(5):1674–1701, 2008.

[29] Jianer Chen, Henning Fernau, Iyad A. Kanj, and Ge Xia. Parametric duality and kernelization: Lower bounds and upper bounds on kernel size. *SIAM J. Comput.*, 37(4):1077–1106, 2007.

[30] Xujin Chen, Xiaodong Hu, and Wenan Zang. A min-max theorem on tournaments. *SIAM J. Comput.*, 37(3):923–937, 2007.

[31] Yijia Chen and Martin Grohe. An isomorphism between subexponential and parameterized complexity theory. *SIAM J. Comput.*, 37(4):1228–1258, 2007.

[32] Qi Cheng and Daqing Wan. On the list and bounded distance decodability of reed-solomon codes. *SIAM J. Comput.*, 37(1):195–209, 2007.

[33] Siu-Wing Cheng, Tamal K. Dey, Edgar A. Ramos, and Tathagata Ray. Sampling and meshing a surface with guaranteed topology and geometry. *SIAM J. Comput.*, 37(4):1199–1227, 2007.

[34] Steve Chien and Alistair Sinclair. Algebras with polynomial identities and computing the determinant. *SIAM J. Comput.*, 37(1):252–266, 2007.

[35] José R. Correa and Michel X. Goemans. Improved bounds on nonblocking 3-stage clos networks. *SIAM J. Comput.*, 37(3):870–894, 2007.

[36] Ivan B. Damgård, Serge Fehr, Louis Salvail, and Christian Schaffner. Cryptography in the bounded-quantum-storage model. *SIAM J. Comput.*, 37(6):1865–1890, 2008.

[37] Lior Davidovitch, Shlomi Dolev, and Sergio Rajsbaum. Stability of multivalued continuous consensus. *SIAM J. Comput.*, 37(4):1057–1076, 2007.

[38] Ofer Dekel, Shai Shalev-Shwartz, and Yoram Singer. The forgetron: A kernel-based perceptron on a budget. *SIAM J. Comput.*, 37(5):1342–1372, 2008.

[39] Erik D. Demaine, Dion Harmon, John Iacono, and Mihai Pǎtraşcu. Dynamic optimality — almost. *SIAM J. Comput.*, 37(1):240–251, 2007.

[40] Camil Demetrescu, Mikkel Thorup, Rezaul Alam Chowdhury, and Vijaya Ramachandran. Oracles for distances avoiding a failed node or link. *SIAM J. Comput.*, 37(5):1299–1318, 2008.

[41] Partha Dutta, Rachid Guerraoui, and Bastian Pochon. The time-complexity of local decision in distributed agreement. *SIAM J. Comput.*, 37(3):722–756, 2007.

[42] Friedrich Eisenbrand, Fabrizio Grandoni, Gianpaolo Oriolo, and Martin Skutella. New approaches for virtual private network design. *SIAM J. Comput.*, 37(3):706–721, 2007.

[43] Jon Feldman, Ryan O'Donnell, and Rocco A. Servedio. Learning mixtures of product distributions over discrete domains. *SIAM J. Comput.*, 37(5):1536–1564, 2008.

[44] Eldar Fischer and Ilan Newman. Testing versus estimation of graph properties. *SIAM J. Comput.*, 37(2):482–501, 2007.

[45] Bin Fu and Wei Wang. Geometric separators and their applications to protein folding in the hp-model. *SIAM J. Comput.*, 37(4):1014–1029, 2007.

[46] Naveen Garg and Jochen Könemann. Faster and simpler algorithms for multicommodity flow and other fractional packing problems. *SIAM J. Comput.*, 37(2):630–652, 2007.

[47] Christian Glaßer, A. Pavan, Alan L. Selman, and Liyu Zhang. Splitting np-complete sets. *SIAM J. Comput.*, 37(5):1517–1535, 2008.

[48] Andrew V. Goldberg. A practical shortest path algorithm with linear expected time. *SIAM J. Comput.*, 37(5):1637–1655, 2008.

[49] Navin Goyal, Guy Kindler, and Michael Saks. Lower bounds for the noisy broadcast problem. *SIAM J. Comput.*, 37(6):1806–1841, 2008.

[50] Yuri Gurevich and Paul Schupp. Membership problem for the modular group. *SIAM J. Comput.*, 37(2):425–459, 2007.

[51] Shirley Halevy and Eyal Kushilevitz. Distribution-free property-testing. *SIAM J. Comput.*, 37(4):1107–1138, 2007.

[52] Frank Harary, Wolfgang Slany, and Oleg Verbitsky. On the computational complexity of the forcing chromatic number. *SIAM J. Comput.*, 37(1):1–19, 2007.

[53] P.E. Haxell, B. Nagle, and V. Rödl. An algorithmic version of the hypergraph regularity method. *SIAM J. Comput.*, 37(6):1728–1776, 2008.

[54] Kamal Jain. A polynomial time algorithm for computing an arrow-debreu market equilibrium for linear utilities. *SIAM J. Comput.*, 37(1):303–318, 2007.

[55] Adam Tauman Kalai, Adam R. Klivans, Yishay Mansour, and Rocco A. Servedio. Agnostically learning halfspaces. *SIAM J. Comput.*, 37(6):1777–1805, 2008.

[56] Subhash Khot, Guy Kindler, Elchanan Mossel, and Ryan O'Donnell. Optimal inapproximability results for max-cut and other 2-variable csps? *SIAM J. Comput.*, 37(1):319–357, 2007.

[57] Hartmut Klauck. Lower bounds for quantum communication complexity. *SIAM J. Comput.*, 37(1):20–46, 2007.

[58] Hartmut Klauck. One-way communication complexity and the nečiporuk lower bound on formula size. *SIAM J. Comput.*, 37(2):552–583, 2007.

[59] Philip N. Klein. A linear-time approximation scheme for tsp in undirected planar graphs with edge-weights. *SIAM J. Comput.*, 37(6):1926–1952, 2008.

[60] Stavros G. Kolliopoulos and Satish Rao. A nearly linear-time approximation scheme for the euclidean k-median problem. *SIAM J. Comput.*, 37(3):757–782, 2007.

[61] Jochen Könemann, Stefano Leonardi, Guido Schäfer, and Stefan H.M. van Zwam. A group-strategyproof cost sharing mechanism for the steiner forest game. *SIAM J. Comput.*, 37(5):1319–1341, 2008.

[62] Nancy Lynch, Roberto Segala, and Frits Vaandrager. Observing branching structure through probabilistic contexts. *SIAM J. Comput.*, 37(4):977–1013, 2007.

[63] Florent Madelaine and Iain A. Stewart. Constraint satisfaction, logic and forbidden patterns. *SIAM J. Comput.*, 37(1):132–163, 2007.

[64] Frédéric Magniez, Miklos Santha, and Mario Szegedy. Quantum algorithms for the triangle problem. *SIAM J. Comput.*, 37(2):413–424, 2007.

[65] Daniele Micciancio and Oded Regev. Worst-case to average-case reductions based on gaussian measures. *SIAM J. Comput.*, 37(1):267–302, 2007.

[66] Michael Molloy and Mohammad R. Salavatipour. The resolution complexity of random constraint satisfaction problems. *SIAM J. Comput.*, 37(3):895–922, 2007.

[67] Cristopher Moore, Daniel Rockmore, Alexander Russell, and Leonard J. Schulman. The power of strong fourier sampling: Quantum algorithms for affine groups and hidden shifts. *SIAM J. Comput.*, 37(3):938–958, 2007.

[68] Cristopher Moore, Alexander Russell, and Leonard J. Schulman. The symmetric group defies strong fourier sampling. *SIAM J. Comput.*, 37(6):1842–1864, 2008.

[69] A. Moss and Y. Rabani. Approximation algorithms for constrained node weighted steiner tree problems. *SIAM J. Comput.*, 37(2):460–481, 2007.

[70] Gregory Mounie, Christophe Rapine, and Denis Trystram. A $\frac{3}{2}$-approximation algorithm for scheduling independent monotonic malleable tasks. *SIAM J. Comput.*, 37(2):401–412, 2007.

[71] Assaf Naor and Gideon Schechtman. Planar earthmover is not in l_1. *SIAM J. Comput.*, 37(3):804–826, 2007.

[72] Bradford G. Nickerson and Qingxiu Shi. On k-d range search with patricia tries. *SIAM J. Comput.*, 37(5):1373–1386, 2008.

[73] Ryan O'Donnell and Rocco A. Servedio. Learning monotone decision trees in polynomial time. *SIAM J. Comput.*, 37(3):827–844, 2007.

[74] Rafael Pass and Alon Rosen. Concurrent nonmalleable commitments. *SIAM J. Comput.*, 37(6):1891–1925, 2008.

[75] A. Pavan and Srikanta Tirthapura. Range-efficient counting of distinct elements in a massive data stream. *SIAM J. Comput.*, 37(2):359–379, 2007.

[76] Liam Roditty and Uri Zwick. Improved dynamic reachability algorithms for directed graphs. *SIAM J. Comput.*, 37(5):1455–1471, 2008.

[77] Amitabha Roy and Howard Straubing. Definability of languages by generalized first-order formulas over (n,+). *SIAM J. Comput.*, 37(2):502–521, 2007.

[78] K. Rubin and A. Silverberg. Compression in finite fields and torus-based cryptography. *SIAM J. Comput.*, 37(5):1401–1428, 2008.

[79] Leslie G. Valiant. Holographic algorithms. *SIAM J. Comput.*, 37(5):1565–1594, 2008.

[80] Wim van Dam, Frédéric Magniez, Michele Mosca, and Miklos Santha. Self-testing of universal and fault-tolerant sets of quantum gates. *SIAM J. Comput.*, 37(2):611–629, 2007.

[81] David Woodruff and Sergey Yekhanin. A geometric approach to information-theoretic private information retrieval. *SIAM J. Comput.*, 37(4):1046–1056, 2007.