

References

- [1] Atif Abueida and R. Sritharan. Cycle extendability and hamiltonian cycles in chordal graph classes. *SIAM J. Disc. Math.*, 20(3):669–681, 2006.
- [2] S. Akbari, A. Alipour, H.L. Fu, and Y.H. Lo. Multicolored parallelisms of isomorphic spanning trees. *SIAM J. Disc. Math.*, 20(3):564–567, 2006.
- [3] Susanne Albers and Helge Bals. Dynamic tcp acknowledgment: Penalizing long delays. *SIAM J. Disc. Math.*, 19(4):938–951, 2005-2006.
- [4] Noga Alon. Ranking tournaments. *SIAM J. Disc. Math.*, 20(1):137–142, 2006.
- [5] Andreas Alpers and Peter Gritzmann. On stability, error correction, and noise compensation in discrete tomography. *SIAM J. Disc. Math.*, 20(1):227–239, 2006.
- [6] Marta Arias, Lenore J. Cowen, Kofi A. Laing, Rajmohan Rajaraman, and Orjeta Taka. Compact routing with name independence. *SIAM J. Disc. Math.*, 20(3):705–726, 2006.
- [7] Maria Axenovich and Ryan Martin. Avoiding patterns in matrices via a small number of changes. *SIAM J. Disc. Math.*, 20(1):49–54, 2006.
- [8] Maria Axenovich and Ryan Martin. On the strong chromatic number of graphs. *SIAM J. Disc. Math.*, 20(3):741–747, 2006.
- [9] Drago Bokal, Gašper Fijavž, and Bojan Mohar. The minor crossing number. *SIAM J. Disc. Math.*, 20(2):344–356, 2006.
- [10] Béla Bollobás, Don Coppersmith, and Michael Elkin. Sparse distance preservers and additive spanners. *SIAM J. Disc. Math.*, 19(4):1029–1055, 2005-2006.
- [11] Prosenjit Bose, Luc Devroye, William Evans, and David Kirkpatrick. On the spanning ratio of gabriel graphs and β -skeletons. *SIAM J. Disc. Math.*, 20(2):412–427, 2006.
- [12] J.I. Brown and R.J. Nowakowski. Well-covered vector spaces of graphs. *SIAM J. Disc. Math.*, 19(4):952–965, 2005-2006.

- [13] Chandra Chekuri, Sudipto Guha, and Joseph (Seffi) Naor. The steiner k -cut problem. *SIAM J. Disc. Math.*, 20(1):261–271, 2006.
- [14] Chandra Chekuri, Anupam Gupta, Ilan Newman, Yuri Rabinovich, and Alistair Sinclair. Embedding k -outerplanar graphs into l_1 . *SIAM J. Disc. Math.*, 20(1):119–136, 2006.
- [15] Guantao Chen, Ralph J. Faudree, Ronald J. Gould, and Michael S. Jacobson. Cycle extendability of hamiltonian interval graphs. *SIAM J. Disc. Math.*, 20(3):682–689, 2006.
- [16] Hong-Bin Chen and Frank K. Hwang. On multicast rearrangeable 3-stage clos networks without first-stage fan-out. *SIAM J. Disc. Math.*, 20(2):287–290, 2006.
- [17] Fan Chung and Linyuan Lu. The volume of the giant component of a random graph with given expected degrees. *SIAM J. Disc. Math.*, 20(2):395–411, 2006.
- [18] Michele Conforti, Gérard Cornuéjols, Xinming Liu, Kristina Vušković, and Giacomo Zambelli. Odd hole recognition in graphs of bounded clique size. *SIAM J. Disc. Math.*, 20(1):42–48, 2006.
- [19] Don Coppersmith and Michael Elkin. Sparse sourcewise and pairwise distance preservers. *SIAM J. Disc. Math.*, 20(2):463–501, 2006.
- [20] Derek G. Corneil, Ekkehard Köhler, Stephan Olariu, and Lorna Stewart. Linear orderings of subfamilies of at-free graphs. *SIAM J. Disc. Math.*, 20(1):105–118, 2006.
- [21] Sean Curran, Orlando Lee, and Xingxing Yu. Chain decompositions of 4-connected graphs. *SIAM J. Disc. Math.*, 19(4):848–880, 2005-2006.
- [22] Andrzej Czygrinow and Glenn Hurlbert. Girth, pebbling, and grid thresholds. *SIAM J. Disc. Math.*, 20(1):1–10, 2006.
- [23] E. de Klerk, J. Maharry, D.V. Pasechnik, R.B. Richter, and G. Salazar. Improved bounds for the crossing numbers of $k_{m,n}$ and k_n . *SIAM J. Disc. Math.*, 20(1):189–202, 2006.

- [24] Erik D. Demaine, MohammadTaghi Hajiaghayi, and Dimitrios M. Thilikos. The bidimensional theory of bounded-genus graphs. *SIAM J. Disc. Math.*, 20(2):357–371, 2006.
- [25] Michael Dinitz. Full rank tilings of finite abelian groups. *SIAM J. Disc. Math.*, 20(1):160–170, 2006.
- [26] Hristo N. Djidjev. A linear-time algorithm for finding a maximal planar subgraph. *SIAM J. Disc. Math.*, 20(2):444–462, 2006.
- [27] F.M. Dong and K.M. Koh. On graphs having no chromatic zeros in $(1,2)$. *SIAM J. Disc. Math.*, 20(3):799–810, 2006.
- [28] Feodor F. Dragan, Chenyu Yan, and Irina Lomonosov. Collective tree spanners of graphs. *SIAM J. Disc. Math.*, 20(1):240–260, 2006.
- [29] Paolo Dulio, Richard J. Gardner, and Carla Peri. Discrete point x-rays. *SIAM J. Disc. Math.*, 20(1):171–188, 2006.
- [30] Ioana Dumitriu and Joel Spencer. The two-batch liar game over an arbitrary channel. *SIAM J. Disc. Math.*, 19(4):1056–1064, 2005-2006.
- [31] Zdeněk Dvořák and Riste Škrekovski. A theorem about a contractible and light edge. *SIAM J. Disc. Math.*, 20(1):55–61, 2006.
- [32] Michael Elkin and Guy Kortsarz. Polylogarithmic additive inapproximability of the radio broadcast problem. *SIAM J. Disc. Math.*, 19(4):881–899, 2005-2006.
- [33] Leah Epstein. Online bin packing with cardinality constraints. *SIAM J. Disc. Math.*, 20(4):1015–1030, 2006.
- [34] Ronald Fagin, Ravi Kumar, Mohammad Mahdian, D. Sivakumar, and Erik Vee. Comparing partial rankings. *SIAM J. Disc. Math.*, 20(3):628–648, 2006.
- [35] Kangmin Fan, Simon J. Puglisi, W.F. Smyth, and Andrew Turpin. A new periodicity lemma. *SIAM J. Disc. Math.*, 20(3):656–668, 2006.
- [36] Tomás Feder. A dichotomy theorem on fixed points of several nonexpansive mappings. *SIAM J. Disc. Math.*, 20(2):291–301, 2006.

- [37] Tomás Feder and Daniel Ford. Classification of bipartite boolean constraint satisfaction through delta-matroid intersection. *SIAM J. Disc. Math.*, 20(2):372–394, 2006.
- [38] Sándor P. Fekete, Ekkehard Köhler, and Jürgen Teich. Higher-dimensional packing with order constraints. *SIAM J. Disc. Math.*, 20(4):1056–1078, 2006.
- [39] Faith Ellen Fich, André Kündgen, Michael J. Pelsmajer, and Radhika Ramamurthi. Graph minors and reliable single message transmission. *SIAM J. Disc. Math.*, 19(4):815–847, 2005-2006.
- [40] Samuel Fiorini. $\{0, \frac{1}{2}\}$ -cuts and the linear ordering problem: Surfaces that define facets. *SIAM J. Disc. Math.*, 20(4):893–912, 2006.
- [41] Peter C. Fishburn and Fred S. Roberts. Full color theorems for $l(2, 1)$ -colorings. *SIAM J. Disc. Math.*, 20(2):428–443, 2006.
- [42] Satoru Fujishige and Satoru Iwata. Bisubmodular function minimization. *SIAM J. Disc. Math.*, 19(4):1065–1073, 2005-2006.
- [43] Irit Gat-Viks, Richard M. Karp, Ron Shamir, and Roded Sharan. Reconstructing chain functions in genetic networks. *SIAM J. Disc. Math.*, 20(3):727–740, 2006.
- [44] Jim Geelen, Bert Gerards, and Geoff Whittle. Matroid t -connectivity. *SIAM J. Disc. Math.*, 20(3):588–596, 2006.
- [45] Jim Geelen and Peter J. Humphries. Rota’s basis conjecture for paving matroids. *SIAM J. Disc. Math.*, 20(4):1042–1045, 2006.
- [46] Jim Geelen and Xiangqian Zhou. A splitter theorem for internally 4-connected binary matroids. *SIAM J. Disc. Math.*, 20(3):578–587, 2006.
- [47] C. Gentile, P. Ventura, and R. Weismantel. Mod-2 cuts generation yields the convex hull of bounded integer feasible sets. *SIAM J. Disc. Math.*, 20(4):913–919, 2006.
- [48] Omer Giménez, Petr Hliněný, and Marc Noy. Computing the tutte polynomial on graphs of bounded clique-width. *SIAM J. Disc. Math.*, 20(4):932–946, 2006.

- [49] Paul W. Goldberg. A bound on the precision required to estimate a boolean perceptron from its average satisfying assignment. *SIAM J. Disc. Math.*, 20(2):328–343, 2006.
- [50] Ion Gorgos, Chinh T. Hoàng, and Vitaly Voloshin. A note on quasi-triangulated graphs. *SIAM J. Disc. Math.*, 20(3):597–602, 2006.
- [51] Ronald J. Gould, Alexandr Kostochka, and Gexin Yu. On minimum degree implying that a graph is h -linked. *SIAM J. Disc. Math.*, 20(4):829–840, 2006.
- [52] Jerrold R. Griggs and Xiaohua Teresa Jin. Real number graph labellings with distance conditions. *SIAM J. Disc. Math.*, 20(2):302–327, 2006.
- [53] Pinar Heggernes, Jan Arne Telle, and Yngve Villanger. Computing minimal triangulations in time $o(n^\alpha \log n) = o(n^{2.376})$. *SIAM J. Disc. Math.*, 19(4):900–913, 2005-2006.
- [54] Shlomo Hoory and Stefan Szeider. A note on unsatisfiable k -cnf formulas with few occurrences per variable. *SIAM J. Disc. Math.*, 20(2):523–528, 2006.
- [55] Volkan Isler, Sampath Kannan, and Sanjeev Khanna. Randomized pursuit-evasion with local visibility. *SIAM J. Disc. Math.*, 20(1):26–41, 2006.
- [56] Klaus Jansen and Lorant Porkolab. On preemptive resource constrained scheduling: Polynomial-time approximation schemes. *SIAM J. Disc. Math.*, 20(3):545–563, 2006.
- [57] Anxiao (Andrew) Jiang, Matthew Cook, and Jehoshua Bruck. Optimal interleaving on tori. *SIAM J. Disc. Math.*, 20(4):841–879, 2006.
- [58] Michael Joswig and Marc E. Pfetsch. Computing optimal morse matchings. *SIAM J. Disc. Math.*, 20(1):11–25, 2006.
- [59] Alpár Jüttner. On budgeted optimization problems. *SIAM J. Disc. Math.*, 20(4):880–892, 2006.
- [60] Santosh N. Kabadi and Abraham P. Punnen. On cost matrices with two and three distinct values of hamiltonian paths and cycles. *SIAM J. Disc. Math.*, 20(4):977–998, 2006.

- [61] Navin Kashyap, Paul H. Siegel, and Alexander Vardy. An application of ramsey theory to coding for the optical channel. *SIAM J. Disc. Math.*, 19(4):921–937, 2005-2006.
- [62] Peter Keevash, Dhruv Mubayi, and Richard M. Wilson. Set systems with no singleton intersection. *SIAM J. Disc. Math.*, 20(4):1031–1041, 2006.
- [63] L. Khachiyan, E. Boros, K. Elbassioni, V. Gurvich, and K. Makino. On the complexity of some enumeration problems for matroids. *SIAM J. Disc. Math.*, 19(4):966–984, 2005-2006.
- [64] Martin Klazar. On identities concerning the numbers of crossings and nestings of two edges in matchings. *SIAM J. Disc. Math.*, 20(4):960–976, 2006.
- [65] János Körner and Claudia Malvenuto. Pairwise colliding permutations and the capacity of infinite graphs. *SIAM J. Disc. Math.*, 20(1):203–212, 2006.
- [66] Sofia Kovaleva and Frits C.R. Spiessma. Approximation algorithms for rectangle stabbing and interval stabbing problems. *SIAM J. Disc. Math.*, 20(3):748–768, 2006.
- [67] Daniel Král'. The channel assignment problem with variable weights. *SIAM J. Disc. Math.*, 20(3):690–704, 2006.
- [68] Daniel Král', Riste Škrekovski, and Martin Tancer. Construction of large graphs with no optimal surjective $l(2, 1)$ -labelings. *SIAM J. Disc. Math.*, 20(2):536–543, 2006.
- [69] Daniela Kühn and Deryk Osthus. Improved bounds for topological cliques in graphs of large girth. *SIAM J. Disc. Math.*, 20(1):62–78, 2006.
- [70] Daniela Kühn and Deryk Osthus. Multicolored hamilton cycles and perfect matchings in pseudorandom graphs. *SIAM J. Disc. Math.*, 20(2):273–286, 2006.
- [71] Yusheng Li and Wenan Zang. Differential methods for finding independent sets in hypergraphs. *SIAM J. Disc. Math.*, 20(1):96–104, 2006.

- [72] San Ling and Ferruh Özbudak. Improved p -ary codes and sequence families from galois rings of characteristic p^2 . *SIAM J. Disc. Math.*, 19(4):1011–1028, 2005-2006.
- [73] John Little and Hal Schenck. Toric surface codes and minkowski sums. *SIAM J. Disc. Math.*, 20(4):999–1014, 2006.
- [74] Manuel Lladser. Uniform formulae for coefficients of meromorphic functions in two variables — part i. *SIAM J. Disc. Math.*, 20(4):811–828, 2006.
- [75] Jun Ma, Liqun Pu, and Hao Shen. Cycle decompositions of $k_{n,n} - i$. *SIAM J. Disc. Math.*, 20(3):603–609, 2006.
- [76] E. Martínez-Moro and I.F. Rúa. Multivariable codes over finite chain rings: Serial codes. *SIAM J. Disc. Math.*, 20(4):947–959, 2006.
- [77] Kevin Milans and Bryan Clark. The complexity of graph pebbling. *SIAM J. Disc. Math.*, 20(3):769–798, 2006.
- [78] Emanuele Munarini. A combinatorial interpretation of the chebyshev polynomials. *SIAM J. Disc. Math.*, 20(3):649–655, 2006.
- [79] Kazuo Murota. M-convex functions on jump systems: A general framework for minsquare graph factor problem. *SIAM J. Disc. Math.*, 20(1):213–226, 2006.
- [80] Jaroslav Nešetřil and Claude Tardif. Short answers to exponentially long questions: Extremal aspects of homomorphism duality. *SIAM J. Disc. Math.*, 19(4):914–920, 2005-2006.
- [81] Wakaha Ogata, Kaoru Kurosawa, and Douglas R. Stinson. Optimum secret sharing scheme secure against cheating. *SIAM J. Disc. Math.*, 20(1):79–95, 2006.
- [82] Carles Padró and Ignacio Gracia. Representing small identically self-dual matroids by self-dual codes. *SIAM J. Disc. Math.*, 20(4):1046–1055, 2006.
- [83] Nicholas Pippenger. The linking probability of deep spider-web networks. *SIAM J. Disc. Math.*, 20(1):143–159, 2006.

- [84] Landon Rabern. On graph associations. *SIAM J. Disc. Math.*, 20(2):529–535, 2006.
- [85] Dan Romik. Shortest paths in the tower of hanoi graph and finite automata. *SIAM J. Disc. Math.*, 20(3):610–622, 2006.
- [86] Fabio Scarabotti. The discrete sine transform and the spectrum of the finite q -ary tree. *SIAM J. Disc. Math.*, 19(4):1004–1010, 2005-2006.
- [87] József Solymosi. Dense arrangements are locally very dense. i. *SIAM J. Disc. Math.*, 20(3):623–627, 2006.
- [88] Sándor Szabó. Factoring finite abelian groups by subsets with maximal span. *SIAM J. Disc. Math.*, 20(4):920–931, 2006.
- [89] Maik Weinard and Georg Schnitger. On the greedy superstring conjecture. *SIAM J. Disc. Math.*, 20(2):502–522, 2006.
- [90] Hong Xu and Wen-Feng Qi. Autocorrelations of maximum period fcsr sequences. *SIAM J. Disc. Math.*, 20(3):568–577, 2006.
- [91] Sanming Zhou. Labelling cayley graphs on abelian groups. *SIAM J. Disc. Math.*, 19(4):985–1003, 2005-2006.