

References

- [1] M. Aigner and M. Fromme. A game of cops and robbers. *Discrete Appl. Math.*, 8:1–11, 1984.
- [2] Jean-Paul Allouche and Christine Reder. Oscillations spatio-temporelles engendrées par un automate cellulaire. *Discrete Appl. Math.*, 8:215–254, 1984.
- [3] Thomas Andreae. Note on a pursuit game played on graphs. *Discrete Appl. Math.*, 9:111–115, 1984.
- [4] Takao Asano, Shunji Kikuchi, and Nobuji Saito. A linear algorithm for finding hamiltonian cycles in 4-connected maximal planar graphs. *Discrete Appl. Math.*, 7:1–15, 1984.
- [5] S.F. Assmann and D.J. Kleitman. Characterization of curve map graphs. *Discrete Appl. Math.*, 8:109–124, 1984.
- [6] Jaakko Astola. On the asymptotic behaviour of lee-codes. *Discrete Appl. Math.*, 8:13–23, 1984.
- [7] Jaakko T. Astola. The tietäväinen bound for spherical codes. *Discrete Appl. Math.*, 7:17–21, 1984.
- [8] Djangir A. Babayev and Fred Glover. Aggregation of nonnegative integer-valued equations. *Discrete Appl. Math.*, 8:125–130, 1984.
- [9] H.J. Bandelt and J.P. Barthélemy. Medians in median graphs. *Discrete Appl. Math.*, 8:131–142, 1984.
- [10] R. Bar-Yehuda and S. Moran. On approximation problems related to the independent set and vertex cover problems. *Discrete Appl. Math.*, 9:1–10, 1984.
- [11] P. Bertolazzi, C. Leporelli, and M. Lucertini. Alternative group relaxation of integer programming problems. *Discrete Appl. Math.*, 8:143–151, 1984.
- [12] C.E. Blair and R.G. Jeroslow. Constructive characterizations of the value function of a mixed-integer program i. *Discrete Appl. Math.*, 9:217–233, 1984.

- [13] C.E. Blair and R.G. Jeroslow. Extensions of a theorem of balas. *Discrete Appl. Math.*, 9:11–26, 1984.
- [14] Frank M. Brown and Yoshihide Igarashi. On permutations of wires and states. *Discrete Appl. Math.*, 7:231–241, 1984.
- [15] Peter Buser. On the bipartition of graphs. *Discrete Appl. Math.*, 9:105–109, 1984.
- [16] Michael W. Carter. The indefinite zero-one quadratic problem. *Discrete Appl. Math.*, 7:23–44, 1984.
- [17] R. Chandrasekaran and A. Tamir. Polynomial testing of the query ‘is $a^b > c^d$?’ with application to finding a minimal cost reliability ratio spanning tree. *Discrete Appl. Math.*, 9:117–123, 1984.
- [18] M. Chein and M. Habib. Jump number of dags having dilworth number 2. *Discrete Appl. Math.*, 7:243–250, 1984.
- [19] Christian Choffrut and Karel Culik II. On extendibility of unavoidable sets. *Discrete Appl. Math.*, 9:125–137, 1984.
- [20] Charles J. Colbourn. The complexity of completing partial latin squares. *Discrete Appl. Math.*, 8:25–30, 1984.
- [21] Michele Conforti and Gérard Cornuéjols. Submodular set functions, matroids and the greedy algorithm: Tight worst-case bounds and some generalizations of the rado-edmonds theorem. *Discrete Appl. Math.*, 7:251–274, 1984. see Erratum in *Discrete Appl. Math.*, Vol. 16, 187.
- [22] D.G. Corneil and Y. Perl. Clustering and domination in perfect graphs. *Discrete Appl. Math.*, 9:27–39, 1984.
- [23] R.A. Cuninghame-Green. The absolute centre of a graph. *Discrete Appl. Math.*, 7:275–283, 1984.
- [24] A. Ehrenfeucht and G. Rozenberg. On regularity of languages generated by copying systems. *Discrete Appl. Math.*, 8:313–317, 1984.
- [25] S. Even and A. Paz. A note on cake cutting. *Discrete Appl. Math.*, 7:285–296, 1984.

- [26] Ulrich Faigle. A vector exchange property of submodular systems. *Discrete Appl. Math.*, 9:209–211, 1984.
- [27] Martin Farber. Domination, independent domination, and duality in strongly chordal graphs. *Discrete Appl. Math.*, 7:115–130, 1984.
- [28] E.J. Farrell and S.A. Wahid. Matchings in benzene chains. *Discrete Appl. Math.*, 7:45–54, 1984.
- [29] E.J. Farrell and S.A. Wahid. Matchings in pentagonal chains. *Discrete Appl. Math.*, 8:31–40, 1984.
- [30] Peter C. Fishburn. Probabilities of dominant candidates based on first-place votes. *Discrete Appl. Math.*, 7:131–140, 1984.
- [31] Françoise Fogelman-Soulié. Frustration and stability in random boolean networks. *Discrete Appl. Math.*, 9:139–156, 1984.
- [32] Satoru Fujishige. A note on frank’s generalized polymatroids. *Discrete Appl. Math.*, 7:105–109, 1984.
- [33] E. Goles and M. Tchuente. Iterative behaviour of one-dimensional threshold automata. *Discrete Appl. Math.*, 8:319–322, 1984.
- [34] Martin Charles Golumbic, Clyde L. Monma, and Jr. Trotter, William T. Tolerance graphs. *Discrete Appl. Math.*, 9:157–170, 1984.
- [35] Daniel Granot and Frieda Granot. Minimal covers, minimal sets and canonical facets of the posynomial knapsack polytope. *Discrete Appl. Math.*, 9:171–185, 1984.
- [36] Harvey J. Greenberg, J. Richard Lundgren, and John S. Maybee. Inverting graphs of rectangular matrices. *Discrete Appl. Math.*, 8:255–265, 1984.
- [37] Meigu Guan. On the windy postman problem. *Discrete Appl. Math.*, 9:41–46, 1984.
- [38] Dan Gusfield. Matroid optimization with the interleaving of two ordered sets. *Discrete Appl. Math.*, 8:41–50, 1984.

- [39] Claude W. Haigh, John W. Kennedy, and Louis V. Quintas. Counting and coding identity trees with fixed diameter and bounded degree. *Discrete Appl. Math.*, 7:141–160, 1984.
- [40] Hiroshi Hashimoto. Transitive reduction of a nilpotent boolean matrix. *Discrete Appl. Math.*, 8:51–61, 1984.
- [41] Hiroshi Hashimoto. Transitive reduction of a rectangular boolean matrix. *Discrete Appl. Math.*, 8:153–161, 1984.
- [42] J.L. Hock and R.B. McQuistan. A note on the occupational degeneracy for dimers on a saturated two-dimensional lattice space. *Discrete Appl. Math.*, 8:101–104, 1984.
- [43] Laurie B. Hopkins, Jr. Trotter, William T., and Douglas B. West. The interval number of a complete multipartite graph. *Discrete Appl. Math.*, 8:163–187, 1984.
- [44] Yoji Kajitani and Shuichi Ueno. A matroid generalization of theorems of lewin and gallai. *Discrete Appl. Math.*, 9:213–216, 1984.
- [45] Veikko Keränen. On k -repetition freeness of length uniform morphisms over a binary alphabet. *Discrete Appl. Math.*, 9:297–300, 1984.
- [46] Peter Kirschenhofer. On the average shape of monotonically labelled tree structures. *Discrete Appl. Math.*, 7:161–181, 1984.
- [47] Arthur L. Liestman and Dana Richards. Toward optimal gossiping schemes with conference calls. *Discrete Appl. Math.*, 7:183–189, 1984.
- [48] Hiroshi Maehara. Space graphs and sphericity. *Discrete Appl. Math.*, 7:55–64, 1984.
- [49] Daniel A. Marcus. Gale diagrams of convex polytopes and positive spanning sets of vectors. *Discrete Appl. Math.*, 9:47–67, 1984.
- [50] Ernesto Queirós Vieira Martins. An algorithm to determine a path with minimal cost/capacity ratio. *Discrete Appl. Math.*, 8:189–194, 1984.
- [51] D. Miklós. Linear binary codes with intersection properties. *Discrete Appl. Math.*, 9:187–196, 1984.

- [52] J.R. Mühlbacher, F.X. Steinparz, and G. Tinhofer. On certain classes of fractional matchings. *Discrete Appl. Math.*, 9:235–244, 1984.
- [53] A. Muir and M.W. Warner. Lattice valued relations and automata. *Discrete Appl. Math.*, 7:65–78, 1984.
- [54] Fionn Murtagh. Counting dendrograms: A survey. *Discrete Appl. Math.*, 7:191–199, 1984.
- [55] A. Naamad, W.-L. Hsu, and D.T. Lee. On the maximum empty rectangle problem. *Discrete Appl. Math.*, 8:267–277, 1984.
- [56] Jean-Jacques Pansiot. A propos d’une conjecture de f. dejean sur les répétitions dans les mots. *Discrete Appl. Math.*, 7:297–311, 1984.
- [57] M. Paoli. Comparison of mean distance in superposed networks. *Discrete Appl. Math.*, 8:279–287, 1984.
- [58] B. Péroche. Np-completeness of some problems of partitioning and covering in graphs. *Discrete Appl. Math.*, 8:195–208, 1984.
- [59] C. Peyrat. Diameter vulnerability of graphs. *Discrete Appl. Math.*, 9:245–250, 1984.
- [60] András Recski. A network theory approach to the rigidity of skeletal structures, part i. modelling and interconnection. *Discrete Appl. Math.*, 7:313–324, 1984.
- [61] András Recski. A network theory approach to the rigidity of skeletal structures, part ii. laman’s theorem and topological formulae. *Discrete Appl. Math.*, 8:63–68, 1984.
- [62] Fred S. Roberts. Applications of ramsey theory. *Discrete Appl. Math.*, 9:251–261, 1984.
- [63] Keijo Ruohonen. A note on off-line machines with ‘brownian’ input heads. *Discrete Appl. Math.*, 9:69–75, 1984.
- [64] Anni Sajo. On subword complexity functions. *Discrete Appl. Math.*, 8:209–212, 1984.

- [65] Eugene Seneta and W.L. Steiger. A new lad curve-fitting algorithm: Slightly overdetermined equation systems in l_1 . *Discrete Appl. Math.*, 7:79–91, 1984.
- [66] D.R. Shier. Some aspects of perfect elimination orderings in chordal graphs. *Discrete Appl. Math.*, 7:325–331, 1984.
- [67] Mirosława Skowrońska and Maciej M. Sysło. An algorithm to recognize a middle graph. *Discrete Appl. Math.*, 7:201–208, 1984.
- [68] D. Skrien. Chronological orderings of interval graphs. *Discrete Appl. Math.*, 8:69–83, 1984.
- [69] Moshe Sniedovich. C-programming problems: A class of non-linear optimization problems. *Discrete Appl. Math.*, 9:301–305, 1984.
- [70] Kōkichi Sugihara. An algebraic and combinatorial approach to the analysis of line drawings of polyhedra. *Discrete Appl. Math.*, 9:77–104, 1984.
- [71] Maciej M. Sysło. Optimal constructions of reversible digraphs. *Discrete Appl. Math.*, 7:209–220, 1984.
- [72] Eugeniusz Toczyłowski. A perfect matching algorithm for sparse bipartite graphs. *Discrete Appl. Math.*, 9:263–268, 1984.
- [73] Craig A. Tovey. A simplified np-complete satisfiability problem. *Discrete Appl. Math.*, 8:85–89, 1984.
- [74] György Turán. On the succinct representation of graphs. *Discrete Appl. Math.*, 8:289–294, 1984.
- [75] Uzi Vishkin. An optimal parallel connectivity algorithm. *Discrete Appl. Math.*, 9:197–207, 1984.
- [76] Douglas B. West and David B. Shmoys. Recognizing graphs with fixed interval number is np-complete. *Discrete Appl. Math.*, 8:295–305, 1984.
- [77] Walter Whiteley. A correspondence between scene analysis and motions of frameworks. *Discrete Appl. Math.*, 9:269–295, 1984.
- [78] H.P. Williams. A duality theorem for linear congruences. *Discrete Appl. Math.*, 7:93–103, 1984.

- [79] Stephen J. Willson. Cellular automata can generate fractals. *Discrete Appl. Math.*, 8:91–99, 1984.
- [80] Peter M. Winkler. Isometric embedding in products of complete graphs. *Discrete Appl. Math.*, 7:221–225, 1984.
- [81] Cun-Quan Zhang. Optimal alphabetic binary tree for a nonregular cost function. *Discrete Appl. Math.*, 8:307–312, 1984.