## References

[1] Alan A. Ahac and D.D. Olesky. A stable method for the $l u$ factorization of m-matrices. SIAM J. Algebraic Discrete Methods, 7:368-378, 1986.
[2] Jr. Anderson, William N. and George E. Trapp. Inverse problems for means of matrices. SIAM J. Algebraic Discrete Methods, 7:188-192, 1986.
[3] Jr. Anderson, W.N., T.D. Morley, and G.E. Trapp. Cascade addition and subtraction of matrices. SIAM J. Algebraic Discrete Methods, 7:609626, 1986.
[4] Stefan Arnborg and Andrzej Proskurowski. Characterization and recognition of partial 3-trees. SIAM J. Algebraic Discrete Methods, 7:305-314, 1986.
[5] G.P. Barker and R.J. Plemmons. Convergent iterations for computing stationary distributions of markov chains. SIAM J. Algebraic Discrete Methods, 7:390-398, 1986.
[6] Jesse L. Barlow. On the smallest positive singular value of a singular $m$ matrix with applications to ergodic markov chains. SIAM J. Algebraic Discrete Methods, 7:414-424, 1986.
[7] Kenneth Berman and Michael Hawrylycz. Telephone problems with failures. SIAM J. Algebraic Discrete Methods, 7:13-17, 1986.
[8] Kenneth A. Berman. Bicycles and spanning trees. SIAM J. Algebraic Discrete Methods, 7:1-12, 1986.
[9] F.T. Boesch and J.F. Wang. Super line-connectivity properties of circulant graphs. SIAM J. Algebraic Discrete Methods, 7:89-98, 1986.
[10] Martin W. Broin and Timothy J. Löwe. A dynamic programming algorithm for covering problems with (greedy) totally balanced constraint matrices. SIAM J. Algebraic Discrete Methods, 7:348-357, 1986.
[11] Richard A. Brualdi and Ernie S. Solheid. On the spectral radius of complementary acyclic matrices of zeros and ones. SIAM J. Algebraic Discrete Methods, 7:265-272, 1986.
[12] Marshall W. Buck. Expanders and diffusers. SIAM J. Algebraic Discrete Methods, 7:282-304, 1986.
[13] J.J. Buoni. Incomplete factorization of singular m-matrices. SIAM J. Algebraic Discrete Methods, 7:193-198, 1986.
[14] J. Burkardt, C. Hall, and T. Porsching. The dual variable method for the solution of compressible fluid flow problems. SIAM J. Algebraic Discrete Methods, 7:476-483, 1986.
[15] Moody T. Chu. Curves on $s^{n-1}$ that lead to eigenvalues or their means of a matrix. SIAM J. Algebraic Discrete Methods, 7:425-432, 1986.
[16] Kenneth D. Clark. Difference methods for the numerical solution of timevarying singular systems of differential equations. SIAM J. Algebraic Discrete Methods, 7:236-246, 1986.
[17] Thomas Coleman and Jin-Yi Cai. The cyclic coloring problem and estimation of sparse hessian matrices. SIAM J. Algebraic Discrete Methods, 7:221-235, 1986.
[18] Thomas F. Coleman and Alex Pothen. The null space problem i. complexity. SIAM J. Algebraic Discrete Methods, 7:527-537, 1986.
[19] Wade D. Cook and Moshe Kress. Relationships between $l^{1}$ metrics on rankings: The case of ties. SIAM J. Algebraic Discrete Methods, 7:445451, 1986.
[20] George J. Davis. Column lu factorization with pivoting on a messagepassing multiprocessor. SIAM J. Algebraic Discrete Methods, 7:538-550, 1986.
[21] J.L. Delport and D.H. Martin. A multiplier method for identifying keyblocks in excavations through jointed rock. SIAM J. Algebraic Discrete Methods, 7:321-330, 1986.
[22] I.S. Duff and C.W. Gear. Computing the structural index. SIAM J. Algebraic Discrete Methods, 7:594-603, 1986.
[23] Martin Farber. An analogue of the shannon capacity of a graph. SIAM J. Algebraic Discrete Methods, 7:67-72, 1986.
[24] Martin Farber and Robert E. Jamison. Convexity in graphs and hypergraphs. SIAM J. Algebraic Discrete Methods, 7:433-444, 1986.
[25] P.C. Fishburn, P. Frankl, D. Freed, J.C. Lagarias, and A.M. Odlyzko. Probabilities for intersecting systems and random subsets of finite sets. SIAM J. Algebraic Discrete Methods, 7:73-79, 1986.
[26] R.E. Funderlic and R.J. Plemmons. Updating lu factorizations for computing stationary distributions. SIAM J. Algebraic Discrete Methods, 7:30-42, 1986.
[27] G. Galambos. Parametric lower bound for on-line bin-packing. SIAM J. Algebraic Discrete Methods, 7:362-367, 1986.
[28] Richard A. Games. The geometry of $m$-sequences: Three-valued crosscorrelations and quadrics in finite projective geometry. SIAM J. Algebraic Discrete Methods, 7:43-52, 1986.
[29] Gene H. Golub and Jr. Meyer, Carl D. Using the qr factorization and group inversion to compute, differentiate, and estimate the sensitivity of stationary probabilities for markov chains. SIAM J. Algebraic Discrete Methods, 7:273-281, 1986.
[30] I.P. Goulden and D.M. Jackson. Labelled graphs with small vertex degrees and p-recursiveness. SIAM J. Algebraic Discrete Methods, 7:6066, 1986.
[31] Jerrold R. Griggs, Philip J. Hanlon, and Michael S. Waterman. Sequence alignments with matched sections. SIAM J. Algebraic Discrete Methods, 7:604-608, 1986.
[32] F. Alberto Grünbaum. A property of the legendre differential equation and its discretization. SIAM J. Algebraic Discrete Methods, 7:358-361, 1986.
[33] Murli M. Gupta. A spectrum enveloping technique for iterative solution of central difference approximations of convection-diffusion equations. SIAM J. Algebraic Discrete Methods, 7:513-526, 1986.
[34] Ervin Györi. A short proof of the rectilinear art gallery theorem. SIAM J. Algebraic Discrete Methods, 7:452-454, 1986.
[35] W.J. Harrod. lu-decompositions of tridiagonal irreducible $h$-matrices. SIAM J. Algebraic Discrete Methods, 7:180-187, 1986.
[36] R. Hassin and A. Tamir. Efficient algorithms for optimization and selection on series-parallel graphs. SIAM J. Algebraic Discrete Methods, 7:379-389, 1986.
[37] Moshe Haviv. An approximation to the stationary distribution of a nearly completely decomposable markov chain and its error analysis. SIAM J. Algebraic Discrete Methods, 7:589-593, 1986.
[38] Moshe Haviv and Y. Ritov. An approximation to the stationary distribution of a nearly completely decomposable markov chain and its error bound. SIAM J. Algebraic Discrete Methods, 7:583-588, 1986.
[39] P. Hell and D.G. Kirkpatrick. Packings by complete bipartite graphs. SIAM J. Algebraic Discrete Methods, 7:199-209, 1986.
[40] Dorit S. Hochbaum and David B. Shmoys. A packing problem you can almost solve by sitting on your suitcase. SIAM J. Algebraic Discrete Methods, 7:247-257, 1986.
[41] Yoo Pyo Hong and Roger A. Horn. On the reduction of a matrix to triangular or diagonal form by consimilarity. SIAM J. Algebraic Discrete Methods, 7:80-88, 1986.
[42] F.K. Hwang. Simplified reliabilities for consecutive- $k$-out-of- $n$ systems. SIAM J. Algebraic Discrete Methods, 7:258-264, 1986.
[43] Charles R. Johnson and Helene M. Shapiro. Mathematical aspects of the relative gain array $\left(a \circ a^{-T}\right)$. SIAM J. Algebraic Discrete Methods, 7:627-644, 1986.
[44] Sergei V. Kerov and Anatol M. Vershik. The characters of the infinite symmetric group and probability properties of the robinson-schenstedknuth algorithm. SIAM J. Algebraic Discrete Methods, 7:116-124, 1986.
[45] David R. Kincaid, Thomas C. Oppe, and David M. Young. Vector computations for sparse linear systems. SIAM J. Algebraic Discrete Methods, 7:99-112, 1986.
[46] János Körner. Fredman-komlós bounds and information theory. SIAM J. Algebraic Discrete Methods, 7:560-570, 1986.
[47] Nathan Linial. Hard enumeration problems in geometry and combinatorics. SIAM J. Algebraic Discrete Methods, 7:331-335, 1986.
[48] O.L. Mangasarian and T.H. Shiau. A variable-complexity norm maximization problem. SIAM J. Algebraic Discrete Methods, 7:455-461, 1986.
[49] Nader Mehravari. Generalized binary binomial group testing. SIAM J. Algebraic Discrete Methods, 7:159-166, 1986.
[50] Russell Merris. The second immanantal polynomial and the centroid of a graph. SIAM J. Algebraic Discrete Methods, 7:484-503, 1986.
[51] Graeme Mitchison and Richard Durbin. Optimal numberings of an $n \times n$ array. SIAM J. Algebraic Discrete Methods, 7:571-582, 1986.
[52] M. Mollard. A generalized parity function and its use in the construction of perfect codes. SIAM J. Algebraic Discrete Methods, 7:113-115, 1986.
[53] Burkhard Monien. The bandwidth minimization problem for caterpillars with hair length 3 is $n p$-complete. SIAM J. Algebraic Discrete Methods, 7:505-512, 1986.
[54] J.A. Morrison. Weighted averages of radon transforms on $z_{2}^{k}$. SIAM J. Algebraic Discrete Methods, 7:404-413, 1986.
[55] Michael Neumann. Neighborhoods of dominant convergence for the ssor method. SIAM J. Algebraic Discrete Methods, 7:551-559, 1986.
[56] Guillermo Owen. Values of graph-restricted games. SIAM J. Algebraic Discrete Methods, 7:210-220, 1986.
[57] Robert J. Plemmons. A parallel block iterative scheme applied to computations in structural analysis. SIAM J. Algebraic Discrete Methods, 7:337-347, 1986.
[58] Andrzej Proskurowski and Maciej M. Sysło. Efficient vertex- and edgecoloring of outerplanar graphs. SIAM J. Algebraic Discrete Methods, 7:131-136, 1986.
[59] Zalman Rubinstein. On the number of real quadratic factors of polynomials. SIAM J. Algebraic Discrete Methods, 7:53-59, 1986.
[60] A. Satyanarayana and Zohel Khalil. On an invariant of graphs and the reliability polynomial. SIAM J. Algebraic Discrete Methods, 7:399-403, 1986.
[61] Rodic Simion and Herbert S. Wilf. The distribution of prefix overlap in consecutive dictionary entries. SIAM J. Algebraic Discrete Methods, 7:470-475, 1986.
[62] Eivind Stensholt. Keldysh chains and factorizations of matrix polynomials. SIAM J. Algebraic Discrete Methods, 7:462-469, 1986.
[63] Masaki Togai. An application of the singular value decomposition to manipulability and sensitivity of industrial robots. SIAM J. Algebraic Discrete Methods, 7:315-320, 1986.
[64] William F. Trench. On the eigenvalue problem for a class of band matrices including those with toeplitz inverses. SIAM J. Algebraic Discrete Methods, 7:167-179, 1986.
[65] Colin D. Walter. Adjacency matrices. SIAM J. Algebraic Discrete Methods, 7:18-29, 1986.
[66] W.D. Wei, Y.Z. Cai, C.L. Liu, and A.M. Odlyzko. Balloting labelling and personnel assignment. SIAM J. Algebraic Discrete Methods, 7:150158, 1986.
[67] R.E. White. Parallel algorithms for nonlinear problems. SIAM J. Algebraic Discrete Methods, 7:137-149, 1986.
[68] Herbert S. Wilf. The number of maximal independent sets in a tree. SIAM J. Algebraic Discrete Methods, 7:125-130, 1986.

