

Author Index to Volume 42

- ALEFELD, G., AND SCHNEIDER, N.: On Square Roots of M -Matrices, 119
- APPELGATE, HARRY, AND ONISHI, HIRONORI: The Similarity Problem for 3×3 Integer Matrices, 159
- BENSON, R. V., AND SHIFLETT, R. C.: Doubly Stochastic Matrices over Arbitrary Vector Spaces and the Birkhoff Theorem, 145
- DE BOOR, CARL, AND PINKUS, ALLAN: The Approximation of a Totally Positive Band Matrix by a Strictly Banded Totally Positive One, 81
- BUONI, JOHN J., NEUMANN, MICHAEL, AND VARGA, RICHARD S.: Theorems of Stein-Rosenberg Type. III. The Singular Case, 183
- CAIN, B. E.: Corrections to B. E. Cain, Inertia Theory, *Linear Algebra and Appl.* 30: 211–240 (1980), 285
- CENSOR, YAIR, AND ELFVING, TOMMY: New Methods for Linear Inequalities, 199
- ELFVING, TOMMY: See *Censor, Yair*
- ELSNER, L.: On Matrices Leaving a Nontrivial Convex Set, 103
- FLORES DE CHELA, DELIA: Approximations in the l_∞ Norm and the Generalized Inverse, 3
- GOLDBERG, MOSHE, AND TADMOR, EITAN: On the Numerical Radius and Its Applications, 263
- GROH, ULRICH: Some Observations on the Spectra of Positive Operators on Finite-Dimensional C^* -Algebras, 213
- HAGER, WILLIAM W., AND PEDERSON, ROGER N.: Perturbations in Eigenvalues, 39
- JIANG, ERXIONG: On Spectral Variation of a Nonnormal Matrix, 223
- KLEIN, D. J.: Treediagonal Matrices and Their Inverse, 109
- LEFEVRE-PERCSY, CHRISTIANE: Geometries with Dual Affine Planes and Symplectic Quadrics, 31
- MEYER, CARL D. JR.: See *Stadelmaier, Michael W.*
- MITRA, SUJIT KUMAR, AND PURI, MADAN L.: Shorted Matrices—An Extended Concept and Some Applications, 57
- MOORE, KENNETH: Decomposable Bilinear Numerical Radii, 253
- NEUMANN, MICHAEL: See *Buoni, John J.*
- ONG, SING-CHEONG: Remarks on Invariant Subspaces for Finite Dimensional Operators, 99
- ONISHI, HIRONORI: See *Appelgate, Harry*
- PEDERSON, ROGER N.: See *Hager, William W.*
- PINKUS, ALLAN: See *de Boor, Carl*
- POOLE, GEORGE D.: See *Stadelmaier, Michael W.*
- PURI, MADAN L.: See *Mitra, Sujit Kumar*
- RAO, K. P. S. BHASKARA, AND RAO, P. S. S. N. V. PRASADA: On Generalized Inverses of Boolean Matrices—II, 133
- RAO, P. S. S. N. V. PRASADA: See *Rao, K. P. S. Bhaskara*
- ROSE, NICHOLAS J.: See *Stadelmaier, Michael W.*
- SCHAEFER, H. H.: A Metric Variant of Frobenius's Theorem and Some Other Remarks on Positive Matrices, 175
- SCHNEIDER, N.: See *Alefeld, G.*
- SHIFLETT, R. C.: See *Benson, R. V.*
- STADELMAIER, MICHAEL W., ROSE, NICHOLAS J., POOLE, GEORGE D., AND MEYER, CARL D. JR.: Nonnegative Matrices with Power Invariant Zero Patterns, 23
- TADMOR, EITAN: See *Goldberg, Moshe*
- VARGA, RICHARD S.: See *Buoni, John J.*
- VEIN, P. R.: A Short Survey of Some Recent Applications of Determinants, 287
- WONG, CHI SONG: Characterizations of Products of Symmetric Matrices, 243