

INDEX TO VOLUME 16

- Abdullah, Saleh, Hyperbolic operators in spaces of generalized distributions, 535.
- Amur, Krishna, Parallel maps that preserve geometric objects of hypersurfaces, 103.
- Anselone, P. M., The approximate solution of monotone nonlinear operator equations, 791.
- Askey, Richard, More q -beta integrals, 365.
- Atkinson, F. V., On regular growth and asymptotic stability, 111.
- Baker, Andrew, On the spaces classifying complex vector bundles with given real dimension, 703.
- Bebernes, J. W., Solid fuel combustion—some mathematical problems, 417.
- Bhaskaran, R., The space $C(p)$ over valued fields, 129.
- Boukricha, Abderrahman, Why second order parabolic systems?, 33.
- Brandal, Willy, Locally injective torsion modules, 17.
- Carlson, Stephan C., Para-uniformities, para-proximities, and H -closed extensions, 805.
- Cater, F. S., Mappings into sets of measure zero, 163.
- Chabrowski, J., On boundary values of solutions of a quasi-linear partial differential equation of elliptic type, 223.
- Dahmen, W., On factorization of biinfinite totally positive block Toeplitz matrices, 335.
- Diamond, Beverly, Closed maps and spaces with zero-dimensional remainders, 83.
- Dixon, Martyn R., Wreath products indexed by partially ordered sets, 7.
- Everitt, W. N., Sturm-Liouville differential operators in direct sum spaces, 497.
- Faber, V., Asymptotic behavior of singular values of convolution operators, 567.
- Farkas, Daniel R., Reflection groups and multiplicative invariants, 215.
- Fath Alla, M. A., See Mashhour, A. S.
- Fitzgerald, Robert, Local factors of finitely generated Witt rings, 619.
- Fournelle, Thomas A., See Dixon, Martyn R.
- Fournier, Richard, On neighborhoods of univalent convex functions, 579.
- Friesen, C., Another proof of Eisenstein's law of cubic reciprocity and its supplement, 395.
- Gasull, Armengol, Chordal quadratic systems, 751.
- Gessel, Ira, Another family of q -Lagrange inversion formulas, 373.
- Ghanim, M. H., See Mashhour, A. S.
- Gilliam, David S., A simple problem for the scalar wave equation admitting surface-wave and ah-wave solutions, 407.
- Goolsby, Ron C., Boundedness for Bloch functions, 717.
- Hagan, Hans, Bezier-curves with curvature and torsion continuity, 629.
- Halter-Koch, Franz, On the quartic character of certain quadratic units and the representation of primes by binary quadratic forms, 95.
- Hausrath, Alan R., The characterization of degenerate and non-degenerate systems, 203.
- Herrmann, Robert A., Erratum to Extensions of maps defined on convergence spaces, 639.
- Hindman, Neil, The ideal structure of the space of κ -uniform ultrafilters on a discrete semigroup, 685.
- Jin-gan, Lei, See Anselone, P. M.
- Katz, Daniel, On the number of minimal prime ideals in the completion of a local domain, 575.
- Klaasen, Gene A., Stationary spatial patterns for a reaction-diffusion system with an excitable steady state, 119.
- Krall, Allan M., See Littlejohn, Lance L.

- Kriete, III, Thomas L., An elementary approach to the multiplicity theory of multiplication operators, 23.
- Lee, D., Approximation of Linear Operators on a Wiener Space, 641.
- Li-Ren, Sheng, See Gasull, Armengol.
- Littlejohn, Lance, See Ridenhour, Jerry.
- Littlejohn, Lance L., Orthogonal polynomials and singular Sturm-Louivile Systems, I, 435.
- Libre, Jaume, See Gasull, Armengol.
- Lowen, R., A complete characterization of the level spaces of $R(I)$ and $I(I)$, 669.
- Luna, George, Connectedness properties of support points of convex sets, 147.
- Macki, J. W., See Atkinson, F. V.
- Manasevich, Raul F., See Hausrath, Alan R.
- Mashhour, A. S., α -separation axioms and α -compactness in fuzzy topological spaces, 591.
- McDonald, John N., Examples of RP-measures, 191.
- Micchelli, C. A., See Dahmen, W.
- Milovanovic, G. V., A generalization of a result of A. Meir for non-decreasing sequences, 237.
- Milovanovic, I. Z., See Milovanovic, G. V.
- Moricz, Ferenc, The order of magnitude of the $(C, \alpha \geq 0, \beta \geq 0)$ -means of double orthogonal series, 323.
- Nassrallah, B., A q-analogue, 63.
- Natarajan, P. N., See Bhaskaran, R.
- Naylor, Lawrence, Height one separability and Galois theory in semi-Krull domains, 173.
- Okoh, Frank, Indecomposable modules constructed from Liouville numbers, 517.
- Posey, E. E., Extrema and nowhere differentiable functions, 661.
- Rahman, Mizan, See Nassrallah, B.
- Ramanathan, Jayakumar, A remark on the energy of harmonic maps between spheres, 783.
- Reilly, Robert C., Affine geometry and the form of the equation of a hypersurface, 553.
- Ridenhour, Jerry, Utah State University mathematics conference, 415.
- Rodman, L., On factorization of operator polynomials and analytic operator functions, 153.
- Rohnes, Brit, A limit on the length of the indecomposable modules over a hereditary algebra, 543.
- Rosay, Jean-Pierre, Une remarque a propos de prolongements holomorphes, 803.
- Roy, Ranjan, See Askey, Richard.
- Ruscheweyh, St., Convolution theorems for a class of bounded convex functions, 137.
- Schmitt, Klaus, Boundary value problems with jumping nonlinearities, 481.
- Schulenberg, John R., See Gilliam, David S.
- Sieveking, Malte, See Boukricha, Abderrahman.
- Silverman, Herb, Univalent functions having univalent derivatives, 55.
- Singh, V., See Ruscheweyh, St.
- Smith, B., Oscillatory and asymptotic behavior of certain fourth order differential equations, 403.
- Smith, Mark A., Strongly extreme points in $L^p(\mu, X)$, 1.
- Smith, P. W., See Dahmen, W.
- Spearman, B. K., See Friesen, C.
- Spiro, Claudia, Frequency of coprimality of the values of a polynomial and a prime-independent multiplicative function, 385.
- Stanton, Dennis, See Gessel, Ira.

- Stein, Sherman, Tiling, packing, and covering by clusters, 277.
- Taylor, W. E., See Smith, B.
- Thompson, Russell, See Ridenhour, Jerry.
- Tsagas, Gr., The influence of the spectrum of the symmetrized fourth order operator on the geometry of a Riemannian manifold, 601.
- Vaughan, J. E., See Posey, E. E.
- Villasana O., Jose Antonio, Some Choquet theorems, 241.
- Votaw, Charles, See Carlson, Stephan C.
- de Vries, Jan, The equicontinuous structure relation and extension of continuous equivariant functions, 837.
- Wasilkowski, G. W., Optimal algorithms for linear problems with Gaussian measures, 727.
- Weber, Hans, Compactness in spaces of group-valued contents, the Vitali-Hahn-Saks theorem and Nikodym's boundedness theorem, 253.
- Williams, K. S., See Friesen, C.
- Wing, G. Milton, See Faber, V.
- Yucas, Joseph, See Fitzgerald, Robert.
- Zettl, Anton, See Everitt, W. N.

