ROCKY MOUNTAIN
JOURNAL OF MATHEMATICS
Volume 11, Number 1, Winter 1981

INDEX TO VOLUME 10

Abernethy, Kenneth C. *Characterizations of some generalized countably compact spaces as images of M-spaces*, 709

Azukawa, Kazuo, and Suzuki, Masaaki *Some examples of algebraic degeneracy and hyperbolic manifolds*, 655

Badalmenti, Anthony *The Fourier coefficients of the Bergman kernel*, 381

Bessaga, C. *A Lipschitz invariant of normed linear spaces related to the entropy numbers*, 81

Bilyeu, Russell G., and Lewis, Paul W. *Vitali-Hahn-Saks theorem*, 533

Bogda, Richard A., and Shankar, Hari *Convolutions and growth numbers of analytic functions*, 475

Boxer, Laurence *Global properties of spaces of AR's*, 665

Boyer, D., and Mader, A. *Functorial topologies on abelian groups*, 695

Brelot, M. *Sur le theorème de partition de Mme Hervé*, 293

Breuer, M. *A homotopy theoretic proof of the addivity of the trace*, 185

Brown, R.D. *Convergence of approximation methods for eigenvalues of completely continuous quadratic forms*, 199

Bustoz, J. *On absolutely Euler-Knopp and De la Vallée-Poussin summability*, 799

Caffarelli, L.A., and Friedman, A. *Reinforcement problems in elastoplasticity*, 155

Chapman, T.A. *Approximating maps into fiber bundles by homeomorphisms*, 333

Chern, S.S., and Terng, C.L. *An analogue of Bäcklund's theorem in affine geometry*, 105

Clay, James *Completeness of relative holomorphs of abelian groups*, 731

Colella, P., and Cordes, H.O. *The C^*-algebra of the elliptic boundary problem*, 217

Cordes, H.O., and Erkip, A.K. *The nth order elliptic boundary problem for noncompact boundaries*, 7

Cordes, H.O. See also Colella, P.

Donoghue, William F., Jr. *Reproducing kernel spaces and analytic continuation*, 85

Edwards, David A., and Hastings, Harold M. *Čech theory: Its past, present, and future*, 429

Erkip, A.K. See Cordes, H.O.

Erné, Marcel, and Weck, Sibylle *Order convergence in lattices*, 805

Fleissner, William G. *A T_B space which is not Katetov T_B*, 661

Friedman, A. See Caffarelli, L.A.

Gagliardo, Emilio *A mixed application of functional and numerical analysis to biostatistics*, 285

Gilliam, David S. *Vector potentials for symmetric hyperbolic systems*, 575

Granas, A., Guenther, R.B., and Lee, L.W. *Nonlinear boundary value problems for some classes of ordinary differential equations*, 35

Greenlee, W.M. *Linearized decay of disturbances of a viscous liquid in an open container*, 141
Grinblat, L.Š., and Nishiura, T. *Partition of topological spaces into zero-dimensional subsets*, 671
Guenther, R.B. See Granas, A.
Guralnick, Robert M. *Expressing group elements as commutators*, 651
Hamaker, C., Smith, K.T., and Solmon, D.C. *The divergent beam x-ray transform*, 253
Hastings, Harold M. See Edwards, David A.
Himmelberg, C.J., and Van Vleck, F.S. *On the topological triviality of solution sets*, 247
Hinton, Don B., and Lewis, Roger T. *Oscillation theory for generalized second-order differential equations*, 751
Holmes, Philip *Periodic, nonperiodic and irregular motions in a Hamiltonian system*, 679
Houh, Chorng Shi *Some totally real submanifolds in a quaternion projective space*, 509
Howland, James S. *Born series and scattering by time-dependent potentials*, 521
Huff, R. *Banach spaces which are nearly uniformly convex*, 743
Johnson, Jerry *Strongly exposed points in $L^p(\mu, E)$*, 517
Junghenn, H.D. *C^*-algebras of functions on direct products of semigroups*, 589
Kempf, George R. *Some elementary proofs of basic theorems in the cohomology of quasi-coherent sheaves*, 637
Koch, Richard M., and Lowenthal, Franklin *Uniform finite generation of complex Lie groups of dimension two and three*, 319
Kohn, M.J. *Symmetric derivatives defined by weighted spherical means*, 351
Kuratowski, K. *Some remarks on the origins of the theory of functions of a real variable and of the descriptive set theory*, 25
Lee, J.W. See Granas, A.
Lev, Avshalom *Branching of solutions of equations involving mappings possessing null linear approximations and related results*, 605
Lewis, Paul W. See Bilyeu, Russell G.
Lewis, Roger T. See Hinton, Don B.
Lions, J.L. *Asymptotic expansions in perforated media with a periodic structure*, 125
Lipman, Marc J. *Fusion free representations of finite groups*, 647
Mader, A. See Boyer, D.
Mankiewicz, P., and Vilimovsky, J. *A remark on uniform classification of boundedly compact linear topological spaces*, 59
Marshall, Charles D. *Lie derivatives in differentiable spaces*, 65
May, Warren *Fields with free multiplicative groups modulo torsion*, 599
McCoy, R.A. *Countability properties of function spaces*, 717
Micchelli, Charles A. *A constructive approach to Kergin interpolation in R^k: Multivariate B-splines and Lagrange interpolation*, 485

Nishiura, T. See Grinblat, L.Š.
Pandey, J.N. See Tiwari, U.N.
Reeken, Michael *Rotating chain fixed at two points vertically above each other*, 409
Ridenhour, J. *Lyapunov-type functions for nth order linear ordinary differential equations*, 387
Roan, Raymond C. *Composition operators on a space of Lipschitz functions*, 371
Shankar, Hari See Bogda, Richard A.
Showalter, R.E. *Singular nonlinear evolution equations*, 499
Silverman, H., and Silvia, E.M. *The influence of the second coefficient on prestarlike functions*, 469
Silvia, E.M. See Silverman, H.
Smith, K.T. See Hamaker, C.
Solmon, D.C. See Hamaker, C.
Stanton, Robert O. *Semi-stable kernels of valuated groups*, 629
Steinberg, Stanley *Local propagator theory*, 767
Suzuki, Masaaki See Azukawa, Kazuo
Swanson, R.C. *Linear symplectic structures on Banach spaces*, 305
Szarski, J. *Comparison theorems for infinite systems of differential-functional equations and strongly coupled infinite systems of first order partial differential equations*, 239
Szeptycki, Pawel *Introduction to Aronsazjn issue*, 1
Szeptycki, Pawel *On some problems related to the extended domain of the Fourier transform*, 99
Tiwari, U.N., and Pandey, J.N. *The Mehler-Fock transform of distributions*, 401
Van Vleck, F.S. See Himmelberg, C.J.
Vilimovsky, J. See Mankiewicz, P.
Wagner, S.L. See Hamaker, C.
Weck, Sibylle See Erné, Marcel
Williams, Kenneth S. *On the evaluation of* (q_1q_2/p), 559

Copyright © 1980 Rocky Mountain Mathematics Consortium