INDEX TO VOLUME 82

RESEARCH ANNOUNCEMENTS

Abikoff, William. Augmented Teichmüller spaces, 333
Ahmad, Shair and Lazer, A. C. Component properties of second order linear systems, 287
Allday, Christopher. The rational homotopy of fixed point sets of torus actions, 893
Altman, Allen B. and Kleiman, Steven L. Compactifying the Jacobian, 947
Anderson, Robert M. A nonstandard representation for Brownian motion and Itô integration, 99
Appel, K. and Haken, W. Every planar map is four colorable, 711
Arveson, William. A spectral theorem for nonlinear operators, 511
Aschbacher, Michael. Thin finite simple groups, 484
Aupetit, Bernard. On scarcity of operators with finite spectrum, 485
Bass, H., Connell, E. H. and Wright, D. L. Locally polynomial algebras are symmetric, 719
Bass, H., Connell, E. H. and Wright, D. L. Nonlinear ergodic theorems, 959
Bednarek, A. R. and Ulam, S. M. Generators for algebras of relations, 781
Bell, Harold. A fixed point theorem for plane homeomorphisms, 778
Bellow, Alexandra. Stability properties of the class of asymptotic martingales, 338
Bieri, Robert and Eckmann, Beno. Cobordism for Poincaré duality groups, 137
Birman, Joan S. and Craggs, R. On the μ-invariant of Z-homology 3-spheres, 253
Bloom, Frederick. Stability and growth estimates for Volterra integrodifferential equations in Hilbert space, 603
Brézis, H. and Browder, F. E. Singular Hammerstein equations and maximal monotone operators, 623
Caffarelli, Luis A. The regularity of elliptic and parabolic free boundaries, 616
Cantwell, John and Conlon, Lawrence. Open leaves in closed 3-manifolds, 256
Cappell, Sylvain E. and Shaneson, Julius L. Construction of some new four-dimensional manifolds, 69
Casazza, P. G., Kottman, C. A. and Lin, Bor-Luh. On primary Banach spaces, 71
Cavaretta, Alfred S., Jr. One-sided inequalities for the successive derivatives of a function, 303
Cesari, Lamberto. Existence theorems across a point of resonance, 903
Cesari, L. and Suryanarayana, M. B. Existence theorems for Pareto optimization in Banach spaces, 306
Chu, Le Quang. Duality and Kato's theorem on small perturbations, 896
Cline, R. E. and Funderlic, R. E. A theorem on the rank of a difference of matrices, 48
Conlon, Lawrence. See Cantwell, John
Connett, E. H. See Bass, H.
Conway, John B. and Olin, Robert F. A functional calculus for subnormal operators, 259
Craggs, R. See Birman, Joan S.
Damon, James. A partial topological classification for stable map germs, 105
Dani, S. G. Dynamical systems on homogeneous spaces, 950
Deignan, Daniel. A Wiener-like condition for quasilinear parabolic equations, 309

968

License or copyright restrictions may apply to redistribution; see https://www.ams.org/journal-terms-of-use
Diederich, Klas and Fornaess, John Erik. *A strange bounded smooth domain of holomorphy*, 74

Diestel, J. and Seifert, C. J. *An averaging property of the range of a vector measure*, 907

Drake, David A. and Lenz, Hanfried. *Finite Hjelmslev planes with new integer invariants*, 265

Dvoretzky, Aryeh. *On stopping time directed convergence*, 347

Eckmann, Beno. See Bieri, Robert.


———. *Generalized Steenrod homology theories*, 328

Elliott, Robert J. *A stochastic minimum principle*, 944

Ferry, Steve. *The homeomorphism group of a compact Q-manifold is an ANR*, 910

Figiel, T., Lindenstrauss, J. and Milman, V. D. *The dimension of almost spherical sections of convex bodies*, 575

Fleissner, W. G. See Wage, M. L.

Fornaess, John Erik. See Diederich, Klas

Fraenkel, A. S. and Yesha, Y. *Theory of annihilation games*, 775

Friedland, S. and Schiffer, M. *Global results in control theory with applications to univalent functions*, 913

Funderlic, R. E. See Cline, R. E.

Galewski, David E. and Stern, Ronald J. *Classification of simplicial triangulations of topological manifolds*, 916

Gandulfo, A., Garcia-Cuerva, J. and Taibleson, M. *Conjugate system characterizations of $H^1$: counter examples for the Euclidean plane and local fields*, 83

Gandulfo, R. O. *Transference results for multiplier operators*, 734

Garcia-Cuerva, J. See Gandulfo A.

Garg, K. M. *On a new definition of derivative*, 768

Gariepy, Ronald and Ziemer, William P. *A gradient estimate at the boundary for solutions of quasilinear elliptic equations*, 629

Garrett, John W. and Stanojević, Ćaslav V. *On $L^1$ convergence of certain cosine sums*, 129

———. *Integrability of shifted trigonometric series*, 252

Gentry, R. D. and Travis, C. C. *Existence and comparison of eigenvalues of nth order linear differential equations*, 350

Gérardin, Paul. *Three Weil representations associate to finite fields*, 268

Glimm, J., Jaffe, A. and Spencer, T. *Phase transitions in $P(\phi)^2$ quantum fields*, 713

Gluck, Herman. See Singer, David

Gluck, Herman and Singer, David. *Deformations of geodesic fields*, 571

Gohberg, I., Kaashoek, M. A. and Lay, D. C. *Spectral classification of operators and operator functions*, 587

Gohberg, I. C. and Lerer, L. E. *Resultants of matrix polynomials*, 565

Goodearl, K. R. *Direct sum properties of quasi-injective modules*, 108

Gordon, Robert and Green, Edward L. *Indecomposable modules: modules with cores*, 590

———. *Indecomposable modules: amalginations*, 884

Green, Edward L. See Gordon, Robert

Greenlee, W. M. *Singular perturbation theory for semibounded operators*, 341

Grove, Karsten and Tanaka, Minoru. *On the number of invariant closed geodesics*, 497

Grünbaum, F. Alberto. *Unique factorization in random variables*, 53

Guccione, S. J. and Stanojević, Ć. V. *Probabilistic foundations of quantum theories and Rubin-Stone spaces*, 481

Guillemin, Victor and Weinstein, Alan. *Eigenvalues associated with a closed geodesic*, 92

Haken, W. See Appel, K.

Hales, Alfred W. *Linear analogues of ultrafilters*, 311

———. *Ultrafilters and abelian groups*, 554

Harper, John R. and Lin, James P. *Two torsion in $H$-spaces*, 612

Harrington, Leo A. and Kechris, Alexander S. *On monotone vs. nonmonotone induction*, 888

Hastings, Harold M. See Edwards, David A.
Helffer, Bernard and Rodino, Luigi. *Elliptic pseudo differential operators degenerate on a symplectic submanifold*, 619

Hill, C. D. See Andreotti, A.

Ho, C. Y. *Quadratic pairs for odd primes*, 941

Hubbard, John H. and Masur, Howard. *On the existence and uniqueness of Strebel differentials*, 77

Huff, Melvyn. *Conformal maps on Hilbert space*, 147

Jaco, William and Shalen, Peter B. *Seifert fibered spaces in irreducible sufficiently-large 3-manifolds*, 765

Jaffe, A. See Glimm, J.

Jech, Thomas and Prikry, Karel. *On ideals of sets and the power set operation*, 593

Johnson, Russell A. *Disintegration of measures on compact transformation groups*, 919

Jørgensen, Palle T. *Perturbation and analytic continuation of group representations*, 921

Kaashoek, M. A. See Gohberg, I.

Kannan, R. and Schuur, J. *Boundary value problems for even order nonlinear ordinary differential equations*, 80

Kechris, Alexander S. See Harrington, Leo A.

Kleiman, Steven L. See Altman, Allen B.

Klein, Abel. *A characterization of Osterwalder-Schrader path spaces by the associated semigroup*, 762

Knapp, A. W. *Commutativity of intertwining operators. II*, 271

Kosniowski, Czes. *Generators of the unitary Z/p bordism ring*, 344

Kottman, C. A. See Casazza, P. G.

Krantz, S. G. *Optimal Lipschitz and Lp estimates for the equation û = f on strongly pseudo-convex domains*, 51

Kreck, M. *Bordism of diffeomorphisms*, 759

Lacomba, Ernesto A. *Homogeneous mechanical systems with symmetry, and geometry of the coadjoint action*, 150

Laderman, Julian D. *A noncommutative algorithm for multiplying 3 × 3 matrices using 23 multiplications*, 126

Lai, K. F. *On the Tamagawa number of quasi-split groups*, 300

Lance, E. Christopher. *A strong noncommutative ergodic theorem*, 925

Lay, D. C. See Gohberg, I.

Lazer, A. C. See Ahmad, Shair

de Leeuw, Karel. *The failure of spectral analysis in Lp for 0 < p < 1*, 111

Lefton, Phyllis. *On the Galois groups of cubics and trinomials*, 754

Lenz, Hanfried. See Drake, David A.

Lerer, L. E. See Gohberg, I.

Levine, L. E. and Obi, W. C. *Multivariable expansion of solutions of linear equations with slowly varying coefficients*, 771

Lieb, Elliott. *Bounds on the eigenvalues of the Laplace and Schroedinger operators*, 751

Lin, Bor-Luh. See Casazza, P. G.

Lin, James P. *On the cohomology of H-spaces of exceptional type*, 277

———. See Harper, John R.

Lindenstrauss, J. See Figiel, T.

Loday, Jean-Louis, *Higher Whitehead groups and stable homotopy*, 134

Łojasiewicz, S. See Andreotti, A.

Lorentz, G. G. *Independent knots in Birkhoff interpolation*, 783

Lovász, László and Marx, Morris L. *A forbidden substructure characterization of Gauss codes*, 121

Lucas, W. F. *Disconnected solutions*, 596

MacBain, John. *Global bifurcation theorems for nonlinearly perturbed operator equations*, 584

MacKichan, B. See Andreotti, A.

Mandelbaum, Richard and Moishezon, Boris. *On the topological structure of simply-connected algebraic surfaces*, 731

Marcus, Moshe and Mizel, Victor J. *Extension theorems for nonlinearly disjointly additive functionals and operators on Lebesgue spaces, with applications*, 115

License or copyright restrictions may apply to redistribution; see https://www.ams.org/journal-terms-of-use
INDEX TO VOLUME 82

Markoe, Andrew. *Runge families and increasing unions of Stein spaces*, 787
Marshall, Donald E. *Blaschke products generate $H^\infty$, 494
Marx, Morris L. *See Lovász, László.*
Maserick, P. H. *Moments of measures on convex bodies*, 317
Masur, Howard. *See Hubbard, John H.*
Matkowsky, B. J. and Schuss, Z. *On the problem of exit*, 321
McCrorry, Clint. *Cobordism operations and singularities of maps*, 281
Megiddo, Nimrod. *Partial and complete cyclic orders*, 274
Messer, Robert. *Open three-dimensional manifolds with finitely generated fundamental groups*, 89
Milman, Mario. *Tensor products of function spaces*, 626
Milman, V. D. *See Figiel, T.*
Milne, J. S. *Flat homology*, 118
Mizel, Victor J. *See Marcus, Moshe.*
Moishezon, Boris. *See Mandelbaum, Richard.*
Newhouse, Sheldon, Palis, Jacob and Takens, Floris. *Stable arcs of diffeomorphisms*, 499
Niculescu, Constantin. *Banach lattices with a weak order unit*, 748
Niederreiter, Harald. *Statistical independence of linear congruential pseudo-random numbers*, 927
Oberlin, Daniel M. *Random rearrangements of Fourier coefficients*, 563
Obi, W. C. *See Levine, L. E.*
Olin, Robert F. *See Conway, John B.*
de Oliveira, M. M. C. *C^0-density of structurally stable vector fields*, 786
Oliver, Robert. *Fixed points of disk actions*, 279
Palis, Jacob. *See Newhouse, Sheldon*
Pardón, William. *Local surgery and applications to the theory of quadratic forms*, 131
Parimala, S. *Failure of a quadratic analogue of Serre’s conjecture*, 930
Pimbley, George H., Jr. *A direction of bifurcation formula in the theory of the immune response*, 56
Pitts, Jon T. *Existence and regularity of minimal surfaces on Riemannian manifolds*, 503
Plesken, Wilhelm and Pohst, Michael. *On maximal finite irreducible subgroups of $GL(n, \mathbb{Z})$. I. The five and seven dimensional case. II. The six dimensional case*, 757
Poénaaru, V. *Versal unfoldings of G-invariant functions*, 86
Pohst, Michael. *See Plesken, Wilhelm.*
Priekis, Karel. *See Jech, Thomas.*
Procesi, Claudio. *The invariants of n × n matrices*, 891
Redheffer, Ray and Walter, Wolfgang. *Existence theorems for strongly coupled systems of partial differential equations over Bernstein classes*, 899
Reed, G. M. *See Wage, M. L.*
Reilly, Robert C. *Applications of the integral of an invariant of the Hessian*, 579
Riemen Schneider, Oswald. *Dihedral singularities: invariants, equations and infinitesimal deformations*, 745
Riffelmacher, Dave. *Three partial orders arising from multiplication alteration by two-cocycles*, 335
Repka, Joe. *Tensor products of unitary representations of $SL_2(\mathbb{R})$, 930
Richardson, R. W. *The conjugating representation of a semisimple algebraic group*, 933
Roberts, John. *A sufficient condition for k-path Hamiltonian digraphs*, 63
Rodino, Luigi. *See Helffer, Bernard.*
Rothenhaus, O. S. *On the nontriviality of some group extensions given by generators and relations*, 284
Ruelle, D. *Generalized zeta-functions for axiom A basic sets*, 153
Rüttimann, Gottfried T. *Stable faces of a polytope*, 314
Ryff, John V. *The functional equation $af(ax) + bf(bx + a) = bf(bx) + af(ax + b)$ extensions and almost periodic solutions*, 325
Saari, Donald G. *A global existence theorem for the four body problem*, 743
Sacerdote, George S. *A characterization of the subgroups of finitely presented groups*, 609
Salinas, Norberto. *Extensions of C*-algebras and essentially n-normal operators*, 143

License or copyright restrictions may apply to redistribution; see https://www.ams.org/journal-terms-of-use
Schiffer, M. See Friedland, S.
Schuss, Z. See Matkowsky, B. J.
Schuur, J. See Kannan, R.
Seifert, C. J. See Diestel, J.
Shah, Jayant. Surjectivity of the period map in the case of quartic surfaces and sextic double planes, 716
Shalen, Peter B. See Jaco, William.
Shaneson, Julius L. See Cappell, Sylvain E.
Shatz, Stephen. Degeneration and specialization in algebraic families of vector bundles, 560
Shavel, Ira. On surfaces obtained from quaternion algebras over real quadratic fields, 727
Shiffman, Bernard. Extension of holomorphic maps, 293
Singer, David. See Glück, Herman.
Singer, David and Gluck, Herman. The existence of the nontriangulable cut loci, 599
Singer, William M. Iterated loop functors and the homology of the Steenrod algebra, 290
Slemrod, Marshall. Existence, uniqueness, stability for a simple fluid with fading memory, 581
Smith, R. T. Examples of elliptic complexes, 297
Snith, Victor. Infinite loop maps and the complex J-homomorphism, 508
Spencer, T. See Glimm, J.
Stanojević, Časlav V. See Garrett, John W.
———. See Guccione, S. J.
Stanton, Robert J. and Tomas, Peter A. Convergence of Fourier series on compact Lie groups, 61
Stein, Elliott. A smooth action on a sphere with one fixed point, 49
Stern, Ronald J. See Galewski, David E.
Stoller, Gerald S. Form of solutions to the p-adic equation \( y' = 0 \), 557
Strömberg, Jan-Olov. Bounded mean oscillation with Orlicz norms and duality of Hardy spaces, 953
Sucheston, L. See Edgar, G. A.
Sullivan, Dennis. A new flow, 331
Sunday, Dan. The total curvature of knotted spheres, 140
Suryanarayana, M. B. Monotonicity and upper semicontinuity, 936
———. See Cesari, L.
Tahleson, M. See Gandulfo, A.
Takens, Floris. See Newhouse, Sheldon.
Tanaka, Minoru. See Grove, Karsten.
Tartakoff, David S. Local Gevrey and quasi-analytic hypoellipticity for \( \Box_p \), 740
Taylor, B. A. See Bedford, Eric.
Tomas, Peter A. See Stanton, Robert J.
Travis, C. C. See Gentry, R. D.
Tromba, A. J. On the number of solutions to Plateau's problem, 66
Ulam, S. M. See Bednarek, A. R.
Wage, M. L., Fleissner, W. G. and Reed, G. M. Normality versus countable paracompactness in perfect spaces, 635
Walter, Wolfgang. See Redheffer, Ray
Ware, Buck. Infinite dimensional versions of two theorems of Carl Siegel, 613
Weinstein, Alan. The principal symbol of a distribution, 548
———. See Guillemin, Victor.
Weyer, Jürgen. On domains of maximal monotone operators, 491
Wilson, Robert Lee. The roots of a simple Lie algebra are linear, 607
Wood, David H. Simple Riemann functions, 737
Wright, D. L. See Bass, H.
Wright, David. The amalgamated free product structure of \( \text{GL}_2(K[X_1, \ldots, X_n]) \), 724
Wright, Marcus W. Continuity of the Kobayashi metric in deformations and the algebraic manifolds of general type, 956
Yesha, Y. See Fraenkel, A. S.
Zafran, Misha. The functions operating on certain algebras of multipliers, 939
Zaks, Abraham. *Half factorial domains*, 721
Zame, William R. *Existence and uniqueness of functional calculus homomorphisms*, 123
Zelmanowitz, Julius. *An extension of the Jacobson density theorem*, 551
Ziegler, M. *A language for topological structures which satisfies a Lindström-theorem*, 568
Ziener, William P. *See Gariepy, Ronald.*

**INVITED ADDRESSES**

Adler, Roy L., 472
Alperin, Jonathan L., 478
Ball, B. J. *Geometric topology and shape theory: A survey of problems and results*, 791
Bharucha-Reid, A. T. *Fixed point theorems in probabilistic analysis*, 641
Buckholtz, James D., 480
Clemens, C. H., 478
Dade, Everett C., 472
Daverman, R. D., 479
Garsia, Adriano M. *Combinatorial inequalities and smoothness of functions*, 157
Jaco, William, 480
Kazdan, Jerry L., 480
Kobayashi, Shoshichi. *Intrinsic distances, measures and geometric function theory*, 357
Kolchin, Ellis R. (Colloquium Lectures), 472
Mac Lane, Saunders. *Topology and logic as a source of algebra*, 1
Maskit, Bernard, 472
Mumford, David, 472
Osborn, Robert, 480
Shiffman, Bernard, 478
Silver, Jack H., 472
Stasheff, James D., 472
Stein, Elias M. (Colloquium Lectures), 472
Stoll, Wilhelm F., 472
Wallach, Nolan R. *On the Selberg trace formula in the case of compact quotient*, 171
Wells, R. O., Jr., 478

**BOOK REVIEWS**

Abhyankar, S. S. *See* Shatz, Stephen S.
Adams, Robert. *See* Ziemer, William P.
Aitchison, J. *See* Geisser, Seymour
Amayo, R. K. *See* Humphreys, J. E.
Ash, Robert B. *See* Taylor, S. J.
Badrikian, Albert. *See* Stroock, D. W.
Baker, George A. Jr. *See* Magnus, Arne
Balbes, Raymond. *See* Bennet, Mary Katherine
Barnhill, Robert E. *Methods of numerical integration* by Philip J. Davis and Philip Rabinowitz
Beck, Anatole. *See* Mostert, Paul S.
Bennett, Mary Katherine. *Distributive lattices* by Raymond Balbes and Philip Dwinger, 246
Berg, Christian. *See* Deny, Jacques
Berkovitz, Leonard D. *Deterministic and stochastic optimal control* by Wendell H. Fleming and Raymond W. Rishel, 869
Birman, Joan S. *See* Magnus W.
Blake, Ian F. *See* Pless, Vera
Boas, R. P. *The heat equation* by D. V. Widder, 691
———. *Fourier series with respect to general orthogonal systems* by A. M. Olevskii, 853

License or copyright restrictions may apply to redistribution; see https://www.ams.org/journal-terms-of-use
INDEX TO VOLUME 82

Bohl, Erich. See Nashed, M. Z.
Bruneau, Michel. See Gehring, F. W.
Chang, C. C. See Makkai, M.
Cheeger, Jeff. See Hermann, Robert
Chevet, Simone. See Stroock, D. W.
Comfort, W. W. Hewitt-Nachbin spaces by Maurice D. Weir, 857
Conti, R. See Sell, George R.
Copson, E. T. See Garding, Lars
Darling, D. A. Discrete-parameter martingales by J. Neveu, 836
Davis, Philip J. See Barnhill, Robert E.
Dénes, J. See Evans, Trevor
Deny, Jacques. Potential theory on locally compact abelian groups by Christian Berg and Gunnar Forst, 840
Diestel, Joseph. See Lacey, H. Elton
Dieudonné, Jean. See Hartshorne, Robin
Domb, C. See Glimm, James
Dunsmore, I. R. See Geisser, Seymour
Dwinger, Philip. See Bennett, Mary Katherine
Ebin, David G. See Hermann, Robert
Eisenstein, Gotthold. See Weil, André
Ellis, G. F. R. See Markus, Lawrence
Evans, Trevor. Latin squares and their applications by J. Dénes and A. D. Keedwell, 468
Ewing, John. Applications of algebraic topology by S. Lefschetz, 676
Faris, William G. See Goldstein, Jerome A.
Fink, A. M. See Sell, George R.
Fleming, Wendell H. See Berkovitz, Leonard D.
Forst, Gunnar. See Deny, Jacques
Friedman, Avner. See Varadhan, S. R. S.
Garding, Lars. Partial differential equations by E. T. Copson, 521
Gardner, Melvin B. See Taylor, S. J.
Gehring, F. W. Variation totale d’une fonction by Michel Bruneau, 532
Geisser, Seymour. Statistical prediction analysis by J. Aitchison and I. R. Dunsmore, 683
Gihman, I. I. See Stroock, D. W.
Glimm, James. Mathematical statistical mechanics by Colin J. Thompson; Statistical mechanics and mathematical problems, Battelle, Seattle edited by A. Lenard; and Phase transitions and critical phenomena edited by C. Domb and M. A. Green, 673
Goldstein, Jerome A. Self-adjoint operators by William G. Faris, 462
Govindarajulu, Z. See Wijsman, Robert A.
Gray, Brayton. See Smith, Larry
Green, M. A. See Glimm, James
Grothendieck, A. See Horváth, John
Gustafson, W. H. Maximal orders by I. Reiner, 526
Halberstam, H. H. See Montgomery, H. L.
Hale, J. K. See Sell, George R.
Hartshorne, Robin. Cours de géométrie algébrique. vols. 1 and 2 Jean Dieudonné; Basic algebraic geometry by I. R. Shafarevich, 455
Hawking, S. W. See Markus, Lawrence
Hermann, Robert. Comparison theorems in Riemannian geometry by Jeff Cheeger and David G. Ebin, 834
Heuser, Harro. See Berberian, Sterling K.
Hochstadt, Harry. See Sneddon, Ian N.
Holmes, Richard B. See Berberian, Sterling K.
Hopenwasser, Alan. Group theory and quantum mechanics by B. L. van der Waerden, 451
Horváth, John. Topological vector spaces by A. Grothendieck, 515
Humphreys, J. E. Infinite-dimensional Lie algebras by R. K. Amayo and Ian Stewart, 45
Keedwell, A. D. See Evans, Trevor
Keisler, H. J. See Makkai, M.
Knopp, Marvin I. Elliptic modular functions by B. Schoeneberg, 218
Kuo, Hui-Hsiung. See Marcus, Michael B.
Lacey, H. Elton. Geometry of Banach spaces—Selected topics by Joseph Diestel, 681
Lang, Serge. See Langlands, R. P.
———. See Roquette, Peter
Langlands, R. P. SL2(R) by Serge Lang, 688
Lardner, R. W. See Lowengrub, Morton
Lazard, Michel. See Lubin, Jonathan D.
Lefschetz, S. See Ewing, John
Lenard, A. See Glimm, James
Lowengrub, Morton. Mathematical theory of dislocations and fracture by R. W. Lardner, 446
Lubin, Jonathan D. Commutative formal groups by Michel Lazard, 535
Magnus, Arne. Essentials of Padé approximants by George A. Baker, Jr., 243
Magnus, W. Braids, links, and mapping class groups by Joan S. Birman, 42
Makkai, M. Model theory by C. C. Chang and H. J. Keisler, 433
Marchuk, G. I. See Wendroff, Burton
Marcus, Michael B. Gaussian measures in Banach spaces by Hui-Hsiung Kuo, 695
Markus, Lawrence. The large scale structure of space-time by S. W. Hawking and G. F. R. Ellis, 805
McShane, E. J. See Stroock, D. W.
Monna, A. F. Fourier analysis on local fields by M. H. Taibleson, 207
Mosert, Paul S. Continuous flows in the plane by Anatole Beck, 693
Mullin, Ronald C. See Pless, Vera
Nashed, M. Z. Monotonie: Lösbarkeit und Numerik bei Operatorgleichungen by Erich Bohl; Iterative methods for the solution of a linear operator equation in Hilbert space—A survey by Walter Mead Patterson, 825
Neveu, J. See Darling, D. A.
Nijenhuis, Albert. See Whitehead, Earl Glen, Jr.
Nitsche, J. C. C. See Osserman, Robert
Nordgren, Eric A. Topics in operator theory edited by C. Pearcy, 428
Olevskii, A. M. See Boas, R. P.
Orey, S. Markov chains by D. Revuz, 700
Osserman, Robert. Vorlesungen über Minimalflächen by J. C. C. Nitsche, 703
Patterson, Walter Mead. See Nashed, M. Z.
Pearcy, C. See Nordgren, Eric A.
Pless, Vera. The mathematical theory of coding by Ian F. Blake and Ronald C. Mullin, 41
Rabinowitz, Philip. See Barnhill, Robert E.
Rauch, Jeffrey. Scattering theory for the d’Alembert equation in exterior domains, by Calvin H. Wilcox, 465
Reed, Michael. See Berberian, Sterling, K.
Reiner, I. See Gustafson, W. H.
Reissig, R. See Sell, George R.
Revuz, D. See Orey, S.
Richert, H.-E. See Montgomery, H. L.
Rishel, Raymond W. See Berkovitz, Leonard D.
Ronkin, L. I. See Stoll, Wilhelm
Roquette, Peter. Elliptic functions by Serge Lang, 523
Sansone, G. See Sell, George R.
Sathaye, A. M. See Shatz, Stephen S.
Schoeneberg, B. See Knopp, Marvin I.
Schutz, J. W. See Suppes, Patrick
Seeley, R. T. Pseudo-differential operators by Michael Taylor, 249
Sell, George R. Almost periodic differential equations by A. M. Fink; Nonlinear differential equations of higher order by R. Reissig, G. Sansone and R. Conti; Functional differential equations by J. K. Hale, 198

License or copyright restrictions may apply to redistribution; see https://www.ams.org/journal-terms-of-use
Shafarevich, I. R. See Hartshorne, Robin
Shatz, Stephen S. Geometric theory of algebraic space curves by S. S. Abhyankar and A. M. Sathaye, 232
Simon, Barry. See Berberian, Sterling K.
Schorohod, A. V. See Stroock, D. W.
Smith, Larry. Homotopy theory; an introduction to algebraic topology by Brayton Gray, 820
Sneddon, Ian N. The functions of mathematical physics by Harry Hochstadt, 237
Stewart, Ian. See Humphreys, J. E.
Stoll, Wilhelm. Introduction to the theory of entire functions of several variables by L. I. Ronkin, 214
Stong, R. Algebraic topology—homotopy and homology by Robert M. Switzer, 196
Stout, William F. See Stroock, D. W.
Stroock, D. W. The theory of stochastic processes. I by I. I. Gihman and A. V. Skorohod; Stochastic calculus and stochastic models by E. J. McShane; Mesures cylindriques, espaces de Wiener, et fonctions aléatoires Gaussiennes by Albert Badrikian and Simon Chevet; Almost sure convergence by William F. Stout; Integration in Hilbert space by A. V. Skorohod, 227
Suppes, Patrick. Foundations of special relativity: Kinematic axioms for Minkowski spacetime by J. W. Schutz, 459
Switzer, Robert M. See Stong, R.
Taibleson, M. H. See Monna, A. F.
Taylor, Michael. See Seeley, R. T.
Taylor, S. J. Topics in stochastic processes by Robert B. Ash and Melvin B. Gardner, 817
Thompson, Colin J. See Glimm, James
Varadhan, S. R. S. Stochastic differential equations and applications Vols. 1 and 2 by Avner Friedman, 842
van der Waerden, B. L. See Hopenwasser, Alan
Walker, Russell C. See Gillman, Leonard
Walsh, G. R. See Young, L. C.
Weil, André. Mathematische Werke by Gotthold Eisenstein, 658
Weir, Maurice D. See Comfort, W. W.
Wendroff, Burton, Methods of numerical mathematics by G. I. Marchuk, 864
Whitehead, Earl Glen, Jr. Combinatorial algorithms by Albert Nijenhuis and Herbert S. Wilf, 870
Widder, D. V. See Boas, R. P.
Wijsman, Robert A. Sequential statistical procedures by Z. Govindarajulu, 663
Wilcox, Calvin H. See Rauch, Jeffrey
Wilf, Herbert S. See Whitehead, Earl Glen, Jr.
Young, L. C. Methods of optimization by G. R. Walsh, 540
Ziemer, William P. Sobolev spaces by Robert Adams, 668

MISCELLANEOUS

Abikoff, William. Erratum to: Augmented Teichmüller spaces, 789
Bruck, Ronald E., Jr. Corrigendum to: An iterative solution of a variational inequality for certain monotone operators in Hilbert space, 353
Council and Board of Trustees, 1975 and 1976, 354
Elections to Membership, 47, 251, 541, 872
Erratum, Volume 81, 156
Guillemin, Victor and Weinstein, Alan. Correction and addendum to: Eigenvalues associated with a closed geodesic, 966
Index to Volume 82, 968
Marcus, Moshe and Mizel, Victor J. Erratum to: Extension theorems for nonlinear disjointly additive functionals and operators on Lebesgue spaces, with applications, 353
Meetings,
The Summer meeting in Kalamazoo, 472
The October meeting in Cambridge, 478
The November meeting in Chicago, 478
The November meeting in Blacksburg, 479
The November meeting in Los Angeles, 480
Moore, Robert Lee. See Wilder, R. L.
Reilly, Robert C. Correction to: *Applications of the integral of an invariant of the Hessian*, 965
Report of the Treasurer, 708
Riemenschneider, Oswald. Correction to: *Dihedral singularities: Invariants, equations and infinitesimal deformations*, 967
Weinstein, Alan. See Guillemin, Victor
Zaks, Abraham. Corrigendum to: *Half factorial domains*, 965