

INDEX TO VOLUME 75

RESEARCH ANNOUNCEMENTS

- Aharonov, Dov. *A note on slit mappings*, 836.
- Alexander, H. *Uniform algebras on curves*, 1269.
- Allard, William K. *On boundary regularity for Plateau's problem*, 522.
- Allegretto, W. and Swanson, C. A. *Sturm comparison theorems for elliptic inequalities*, 1318.
- Alling, Norman and Greenleaf, Newcomb. *Klein surfaces and real algebraic function fields*, 869.
- An, Chung-ming. *On a generalization of the gamma function and its application to certain Dirichlet series*, 562.
- Anderson, R. D. *Strongly negligible sets in Fréchet manifolds*, 64.
- Anderson, R. D. and Schori, R. *A factor theorem for Fréchet manifolds*, 53.
- Andrews, J. J. and Lomonaco, S. J. *The second homotopy of spun 2-spheres in 4-space*, 169.
- Antonelli, P. L. *On the stable diffeomorphism of homotopy spheres in the stable range, $n < 2p$* , 343.
- Armentrout, Steve. *Cellular decompositions of 3-manifolds that yield 3-manifolds*, 453.
- Arveson, William B. *On subalgebras of C^* -algebras*, 790.
- Auslander, L. and Tolimieri, R. *On a conjecture of G. D. Mostow and the structure of solvmanifolds*, 1330.
- Baily, Walter L., Jr. *An exceptional arithmetic group and its Eisenstein series*, 402.
- Banks, H. T. *A maximum principle for optimal control problems with functional differential systems*, 158.
- Ben-Israel, A., Charnes, A. and Kortanek, K. O. *Duality and asymptotic solvability over cones*, 318.
- Berger, C. A. and Coburn, L. A. *Erratum to: C^* -algebra of translations and multipliers*, 468.
- Berger, Melvyn S. *On one parameter families of real solutions of nonlinear operator equations*, 456.
- Berndt, Bruce C. *A note on the number of integral ideals of bounded norm in a quadratic number field*, 1283.
- Bojanic, R. and DeVore, R. *A proof of Jackson's theorem*, 364.
- Boman, Jan and Shapiro, Harold S. *Comparison theorems for a generalized modulus of continuity*, 1266.
- Brace, J. W. *The space of continuous linear operators as a completion of $E' \times F$* , 821.
- Breen, Lawrence S. *On a nontrivial higher extension of representable abelian sheaves*, 1249.
- Brenner, J. L. *Some inequalities from switching theory*, 758.
- Brillinger, David R. *An asymptotic representation of the sample distribution function*, 545.
- Brooks, James K. and Reichelderfer, Paul V. *On absolutely continuous transformations*, 1243.
- Brothers, John E. *Rectifiability and integralgeometric measures in homogeneous spaces*, 387.
- Browder, Felix E. and Gupta, Chaitan P. *Monotone operators and nonlinear integral equations of Hammerstein type*, 1347.
- Brown, H. I., Crawford, J. P. and Stratton, H. H. *On summability fields of conservative operators*, 992.
- Brown, James R. *A universal model for dynamical systems with quasi-discrete spectrum*, 1028.

- Burgess, C. E. *A characterization of homogeneous plane continua that are circularly chainable*, 1354.
- Charnes, A. See Ben-Israel, A.
- Chen, Kuo-Tsai. *An algebraic dualization of fundamental groups*, 1020.
- Cheney, E. W., Hobby, C. R., Morris, P. D., Schurer, F. and Wulbert, D. E. *On the minimal property of the Fourier projection*, 51.
- Chow, T. R. See Goldstein, Myron.
- Coburn, L. A. See Berger, C. A.
- Coffman, C. V. and Wong, J. S. W. *Second order nonlinear oscillations*, 1379.
- Cohen, Joel M. and Gluck, Herman. *Stacked bases for modules*, 978.
- Collins, H. S. See Porcelli, Pasquale.
- Colton, David and Gilbert, Robert P. *Function theoretic methods in the theory of boundary value problems for generalized metaharmonic functions*, 948.
- Conlon, Lawrence. *Applications of affine root systems to the theory of symmetric spaces*, 610.
- Cordes, H. O. *An algebra of singular integral operators with two symbol homomorphisms*, 37.
- Corner, A. L. S. *Additive categories and a theorem of W. G. Leavitt*, 78.
- Corwin, Lawrence. *A "functional equation" for measures and a generalization of Gaussian measures*, 829.
- Cossey, John, Macdonald, Sheila Oates and Street, Anne Penfold. *On the laws of certain linear groups*, 361.
- Crawford, J. P. See Brown, H. I.
- Crittenden, Richard B. and Vanden Eynden, C. L. *A proof of a conjecture of Erdős*, 1326.
- Curtis, Edward B. *Some nonzero homotopy groups of spheres*, 541.
- Davis, Chandler and Kahan, W. M. *Some new bounds on perturbation of subspaces*, 863.
- Davis, R. L. *A Galois theory for a class of purely inseparable exponent two field extensions*, 1001.
- Della Riccia, Giacomo. *Iteration of analytic mappings of several complex variables*, 340.
- DeSapio, R. *Manifolds homeomorphic to sphere bundles over spheres*, 59.
- Deutsch, Frank and Morris, Peter D. *On simultaneous approximation and interpolation which preserves the norm*, 812.
- DeVore, R. See Bojanic, R.
- Diaz, J. B. and McLaughlin, Joyce R. *Sturm comparison theorems for ordinary and partial differential equations*, 335.
- Dotson, W. G. Jr. *An application of ergodic theory to the solutions of linear functional equations in Banach spaces*, 347.
- Drasin, David and Shea, Daniel F. *Asymptotic properties of entire functions extremal for the $\cos \pi p$ theorem*, 119.
- Dress, Andreas. *On relative Grothendieck rings*, 955.
- . *On the decomposition of modules*, 984.
- . *On integral representations*, 1031.
- Duran, Peter L. *Extension of a theorem of Carleson*, 143.
- Eaton, W. T. *Cross sectionally simple spheres*, 375.
- Ebin, David G. and Marsden, Jerrold E. *Groups of diffeomorphisms and the solution of the classical Euler equations for a perfect fluid*, 962.
- Essén, Matts. *A generalization of the Ahlfors-Heins theorem*, 127.
- Faulkner, John R. *Octonion planes in characteristic two*, 980.
- Fearnley, Lawrence. *The pseudo-circle is unique*, 398.
- . *The pseudo-circle is not homogeneous*, 554.

- Fefferman, Charles. *On some singular convolution operators*, 765.
- Fennell, Robert, and Waltman, Paul. *Boundary value problems for functional differential equations*, 487.
- Fink, A. M. *Compact families of almost periodic functions*, 770.
- Fisher, Stephen. *Another theorem on convex combinations of unimodular functions*, 1037.
- Flanders, Harley. *Free exterior powers*, 505.
- Fugita, Hiroshi. *On the nonlinear equations $\Delta u + e^u = 0$ and $\partial v / \partial t = \Delta v + e^v$* , 132.
- Fujita, Hiroshi and Sauer, Niko. *Construction of weak solutions of the Navier-Stokes equation in a noncylindrical domain*, 465.
- Fulton, William. *A note on weakly complete algebras*, 591.
- Garland, Howard. *The spectrum of noncompact G/Γ and the cohomology of arithmetic groups*, 807.
- Giffen, Charles H. *Desuspendability of free involutions on Brieskorn spheres*, 426.
 ———. *Smooth homotopy projective spaces*, 509.
- Gilbert, Robert P. *A method of ascent for solving boundary value problems*, 1286.
 ———. See Colton, David.
- Glasner, Moses and Katz, Richard. *A note on the Royden boundary*, 945.
- Gluck, Herman. *Piecewise linear groups and transformation groups*, 407.
 ———. See Cohen, Joel M.
- Goguen, J. A. *Categories of V -sets*, 622.
- Goldstein, Charles. *Eigenfunction expansions and similarity for certain nonselfadjoint operators*, 550.
- Goldstein, Myron and Chow, T. R. *A theorem of Stout*, 953.
- von Golitschek, M. *Generalization of the Jackson approximation theorems in the sense of Ch. Müntz*, 524.
- Goodman, Gerald S. *A method for comparing univalent functions*, 517.
- Gordon, S. Robert. *On the automorphism group of a semisimple Jordan algebra of characteristic zero*, 499.
- Graham, R. L. and Rothschild, B. L. *Ramsey's theorem for n -dimensional arrays*, 418.
- Gray, Neil. *A new characterization of $AR(\mathfrak{N})$ and $ANR(\mathfrak{N})$* , 607.
- Greene, Robert E. *Isometric embeddings*, 1308.
- Greenleaf, Newcomb. See Alling, Norman.
- Groetsch, C. W. See Outlaw, Curtis.
- Grossberg, Stephen. *Learning and energy-entropy dependence in some nonlinear functional-differential systems*, 1238.
- Gupta, Chaitan P. See Browder, Felix B.
- Gustafson, Karl. *On projections of selfadjoint operators and operator product adjoints*, 739.
- Hall, P. R. *On the space of homomorphisms of E^3* , 788.
- Hallam, T. G. and Heidel, J. W. *The asymptotic manifold of a nonlinear system of differential equations*, 1290.
- Heidel, J. W. See Hallam, T. G.
- Heil, Wolfgang. *On P^2 -irreducible 3-manifolds*, 772.
- Helfenstein, Heinz G. *Analytic maps between tori*, 857.
- Henderson, David W. *Infinite-dimensional manifolds are open subsets of Hilbert space*, 759.
- Hertzog, David. *Cohomology of certain Steinberg groups*, 35.
- Hill, Paul. *A countability condition for primary groups presented by relations of length two*, 780.
- Hirsch, Morris W. and Pugh, Charles C. *Stable manifolds for hyperbolic sets*, 149.

- Hobby, C. R. See Cheney, E. W.
- Hofmann, Karl Heinrich and Mostert, Paul. S. *About the cohomology ring of a finite abelian group*, 391.
- Holland, John H. *A new kind of turnpike theorem*, 1311.
- Hollingsworth, John. *Triangulating nonsimply connected manifolds*, 833.
- Hosay, Norman. *A proof on the slicing theorem for 2-spheres*, 370.
- Husch, L. S. *Mapping cylinders and the annulus conjecture*, 506.
- Jaco, William. *Three-manifolds with fundamental group a free product*, 972.
- James, I. M. *On sphere-bundles*. I, 617.
- James, R. C. See Retherford, J. R.
- Jarden, Moshe. *Rational points on algebraic varieties over large number fields*, 603.
- Jategaonkar, Arun Vinayak. *Local left noetherian ipli-rings*, 514.
- . *Rings with transfinite left division algorithm*, 559.
- . *Order in Artinian rings*, 1258.
- Jenkins, Joe W. *An amenable group with a nonsymmetric group algebra*, 357.
- Johnson, J. A. *Banach spaces of Lipschitz functions and vector-valued Lipschitz functions*, 1334.
- Jung, Calvin F. K. *On generalized complete metric spaces*, 113.
- Kahan, W. M. See Davis, Chandler.
- Kahn, Daniel S. *Squaring operations in the Adams spectral sequence*, 136.
- Kato, Mitsuyoshi. *Relative Hauptvermutung for neighborhoods of 1-flat submanifolds with codimension two*, 1006.
- . *Embedding spheres and balls in codimension ≤ 2* , 1260.
- Katz, Richard. See Glasner, Moses.
- Kesten, Harry. *A convolution equation and hitting probability of single points for processes with stationary independent increments*, 573.
- Kirby R. C. and Siebenmann, L. C. *On the triangulation of manifolds and the Hauptvermutung*, 742.
- Kleinfeld, Erwin, Kleinfeld, Margaret Humm and Kosier, J. Frank. *The structure of generalized accessible rings*, 415.
- Kleinfeld, Margaret Humm. See Kleinfeld, Erwin.
- Kortanek, K. O. See Ben-Israel, A.
- Kosier, Frank. See Kleinfeld, Erwin.
- Kostant, Bertram and Rallis, Steven. *On orbits associated with symmetric spaces*, 879.
- . *On representations associated with symmetric spaces*, 884.
- Kotlow, Daniel B. *On the equations $u_t + \nabla \cdot F(u) = 0$ and $u_t + \nabla \cdot F(u) = \nu \Delta u$* , 1362.
- Kreith, Kurt. *A Sturm theorem for strongly elliptic systems and applications*, 1025.
- Kujala, Robert O. *Functions of finite λ -type in several complex variables*, 104.
- Kulkarni, Ravindra S. *Curvature structures and conformal transformations*, 91.
- Lam, T. Y. and Reiner, I. *Relative Grothendieck rings*, 496.
- Lashof, R. *Lee's immersion theorem and the triangulation of manifolds*, 535.
- Lashof, R. and Rothenberg, M. *Triangulation of manifolds*. I, 750.
- . *Triangulation of manifolds*, II, 755.
- Lashof, Richard K. and Shaneson, Julius L. *Classification of knots in codimension two*, 171.
- Lazarov, Connor and Wasserman, Arthur. *Cobordism of regular $O(n)$ -manifolds*, 1365.
- Lebow, Arnold and Schechter, Martin. *Norms on quotient spaces*, 1322.
- Lee, Keen. *A note of functors ext over the ring Z* , 852.
- Lee, Ronnie. *Differentiable classification of some topologically linear actions*, 441.

- Lees, J. Alexander. *Immersion and surgeries of topological manifolds*, 529.
- Lin, Sue-Chin. *On smoothness of gentle perturbations*, 445.
- Little, John A. *On singularities of surfaces in E^4* , 368.
- Littman, Walter. *Maximal rates of decay of solutions of partial differential equations*, 1273.
- Lomonaco, S. J. See Andrews, J. J.
- Loveland, L. D. *Cross sectionally continuous spheres in E^3* , 396.
- Macdonald, Sheila Oates. See Cossey, John.
- Marcus, Marvin. *Spectral properties of higher derivations on symmetry classes of tensors*, 1303.
- Marsden, Jerrold E. See Ebin, David G.
- Mattuck, Arthur. *Ruled surfaces and the Albanese mapping*, 776.
- McAuley, Louis F. *Certain mappings or decompositions which are topologically projections*, 941.
- McEliece, Robert J. and Rumsey, Howard, Jr. *Sphere-packing in the Hamming metric*, 32.
- McLaughlin, Joyce R. See Diaz, J. B.
- Mizel, V. J. *Representations of nonlinear transformations on L^p spaces*, 164.
- Montgomery, M. Susan. *Left and right inverses in group algebras*, 539.
- Moore, Robert T. *Banach algebras of operators on locally convex spaces*, 68.
- . *Adjoints, numerical ranges, and spectra of operators on locally convex spaces*, 85.
- Morawetz, Cathleen S. *Two L^p inequalities*, 1299.
- Morris, P. D. See Cheney, E. W.
- Morris, Peter D. See Deutsch, Frank.
- Mostert, Paul S. See Hofmann, Karl Heinrich.
- Muhly, Paul S. *Commutants containing a compact operator*, 353.
- Newman, Stephen E. *Measure algebras and functions of bounded variation on idempotent semigroups*, 1396.
- Nielsen, Ole A. *Maximal abelian subalgebras in hyperfinite factors*, 579.
- Nitsche, Johannes C. C. *A variational problem with inequalities as boundary conditions*, 450.
- Nussbaum, Roger D. *The fixed point index and asymptotic fixed point theorems for k -set-contractions*, 490.
- Oberst, Ulrich. *Duality theory for Grothendieck categories*, 1401.
- O'Neil, Patrick Eugene. *Asymptotics and random matrices with row-sum and column sum-restrictions*, 1276.
- Ono, Takashi. *On Gaussian sums*, 43.
- Osserman, Robert. *The nonexistence of branch points in the classical solution of Plateau's problem*, 1247.
- Outlaw, Curtis and Groetsch, C. W. *Averaging iteration in a Banach space*, 430.
- Palais, Richard S. *The Morse lemma for Banach spaces*, 968.
- Pfaltzgraff, J. A. and Pinchuk, Bernard. *Constrained extremal problems for classes of meromorphic functions*, 379.
- Pfeffer, W. F. *An integral in topological spaces*, 433.
- Phillips, Keith. *Maximal functions for a class of locally compact noncompact groups*, 384.
- Pinchuk, Bernard. See Pfaltzgraff, J. A.
- Pless, Vera. *On a new family of symmetry codes and related new five-designs*, 1339.
- Porcelli, Pasquale and Collins, H. S. *Ideals in group algebras*, 83.
- Port, Sidney C. and Stone, Charles J. *Potential theory for infinitely divisible processes on Abelian groups*, 848.

- Porta, Horacio. *Two sided ideals of operators*, 599.
- Prenter, P. M. *A Weierstrass theorem for normed linear spaces*, 860.
- Pugh, Charles C. See Hirsch, Morris W.
- Quillen, Daniel. *On the formal group laws of unoriented and complex cobordism theory*, 1293.
- Rallis, Steven. See Kostant, Bertram.
- Rao, B. V. *On discrete Borel spaces and projective sets*, 614.
- Rao, M. M. *Contractive projections and prediction operators*, 1369.
- Rao, V. V. L. N. *On properties of self reciprocal functions*, 162.
- Reichelderfer, Paul V. See Brooks, James K.
- Reiner, I. See Lam, T. Y.
- Retherford, J. R. and James R. C. *Unconditional bases and best approximation in Banach spaces*, 108.
- Rieger, G. J. *On polynomials and almost-primes*, 100.
- Rivière, N. M. *On singular integrals*, 843.
- Roberts, A. Wayne and Varberg, Dale E. *Functions of bounded convexity*, 568.
- Robertson, Lewis C. *A note on the structure of Moore groups*, 594.
- Rockafellar, R. T. *Convexity properties of nonlinear maximal monotone operators*, 74.
- Rosenblum, Marvin and Rovnyak, James. *Factorization of operator valued entire functions*, 1343.
- Rosenthal, Haskell P. *Some linear topological properties of L^∞ of a finite measure space*, 798.
- . *On injective Banach spaces and the spaces $C(S)$* , 824.
- Rota, Gian-Carlo. *Baxter algebras and combinatorial identities*. I, 325.
- . *Baxter algebras and combinatorial identities*. II, 330.
- Rothenberg, M. See Lashof, R.
- Rothschild, B. L. See Graham, R. L.
- Rovnyak, James. See Rosenblum, Marvin.
- Rudin, Walter. *Convex combinations of unimodular functions*, 795.
- Rumsey, Howard, Jr. See McEliece, Robert J.
- Rushing, T. B. *Taming codimension three embeddings*, 815.
- Sard, Arthur. *A theory of cotypes*, 936.
- Sahney, Badri N. *A note on matrix summability of a class of Fourier series*, 1374.
- Sauer, Niko. See Fujita, Hiroshi.
- Schechter, Martin. *Partial differential operators on $L^p(E^n)$* , 548.
- . See Lebow, Arnold.
- Schonefeld, Steven. *Schauder bases in spaces of differentiable functions*, 586.
- Schori, R. See Anderson, R. D.
- Schurer, F. See Cheney, E. W.
- Schurle, Arlo W. *Decompositions of E^3 into points and countably many trees*, 422.
- Segal, Irving. *Notes towards the construction of nonlinear relativistic quantum fields*.
 II: *The basic nonlinear functions in general space-times*, 1383.
- . *Notes towards the construction of nonlinear relativistic quantum fields*. III:
Properties of the C^ -dynamics for a certain class of interactions*, 1390.
- Shah, S. M. and Trimble, S. Y. *Univalent functions with univalent derivatives*, 153, 888.
- Shaneson, Julius L. See Lashof, Richard K.
- Shapiro, Harold S. See Boman, Jan.
- Shea, Daniel F. See Drasin, David.
- Shub, Michael. *Periodic orbits of hyperbolic diffeomorphisms and flows*, 57.
- Siebenmann, L. C. See Kirby, R. C.
- Siu, Yum-Tong. *Extending coherent analytic sheaves through subvarieties*, 123, 624.

- . *Analytic sheaves of local cohomology*, 1011.
- Small, Lance W. *The embedding problem for Noetherian rings*, 147.
- Smith, J. Wolfgang. *Commuting vectorfields on open manifolds*, 1013.
- Smith, Larry. *On the construction of the Eilenberg-Moore spectral sequence*, 873.
- Stampfli, J. G. *A local spectral theory for operators*. II, 803.
- Stasheff, James D. *Manifolds of the homotopy type of (non-Lie) groups*, 998.
- Stein, James D., Jr. *On generalized complete metric spaces*, 439.
- Stone, Charles J. See Port, Sidney C.
- Stratton, H. H. See Brown, H. I.
- Street, Anne Penfold. See Cossey, John.
- Summers, W. H. *Products of fully complete spaces*, 1005.
- Swanson, C. A. See Allegretto, W.
- Szczarba, R. H. *On existence and rigidity of isometric immersions*, 783.
- Tolimieri, R. See Auslander, L.
- Trimble, S. Y. See Shah, S. M.
- Uhl, J. J., Jr. *Applications of Radon-Nikodým theorems to martingales of vector valued functions*, 840.
- Vanden Eryden, C. L. See Crittenden, Richard B.
- Varberg, Dale E. See Roberts, A. Wayne.
- Veech, William A. *Minimal transformation groups with distal points*, 481.
- Vick, James W. *An application of K-theory to equivariant maps*, 1017.
- Walker, Leroy H. *Regarding stopping rules for Brownian motion and random walks*, 46.
- Wallen, Lawrence J. *Semigroups of partial isometries*, 763.
- Waltman, Paul. See Fennell, Robert.
- Wasserman, Arthur. See Lazarov, Connor.
- Waterman, Daniel. *W-systems are the Walsh functions*, 139.
- Weber, Hans R. *Canonical theory of the nonparametric Lagrangian multiple integral problems with variable boundaries*, 460.
- Weinstein, Alan. *Symplectic structures on Banach manifolds*, 1040.
- Wells, John. *Differentiable functions on c_0* , 117.
- West, James E. *Approximating homotopies by isotopies in Fréchet manifolds*, 1254.
- Williams, David. *Markov properties of Brownian local time*, 1035.
- Williams, R. E. *A note on rings with a weak algorithm*, 959.
- Williamson, Robert. *Surgery in $M \times N$ with $\pi_1 M \neq 1$* , 582.
- Wilson, Robert Lee. *Nonclassical simple Lie algebras*, 987.
- Wogen, Warren. *On generators for von Neumann algebras*, 95.
- Wong, J. S. W. See Coffman, C. V.
- Wong, Yung-Chow. *Euclidean n -planes in pseudo-Euclidean spaces and differential geometry of Cartan domains*, 409.
- Wu, H. *An n -dimensional extension of Picard's theorem*, 1357.
- Wulbert, D. E. See Cheney, E. W.

BOOK REVIEWS

- Almgren, F. J., Jr. *Plateau's problem an invitation to varifold geometry*. William P. Ziemer, 924.
- Bailey, Paul, Shampine, Lawrence and Waltman, Paul. *Nonlinear two point boundary value problems*. J. W. Bebernes, 724.
- Blumenthal, R. M. and Gettoor, R. K. *Markov processes and potential theory*. P. A. Meyer, 912.
- Breiman, Leo. *Probability*. Louis Sucheston, 706.

- Chung, Kai Lai. *A course in probability*. Louis Sucheston, 706.
- Getoor, R. K. See Blumenthal, R. M.
- Halmos, Paul R. *A Hilbert space problem book*. Joseph G. Stampfli, 923.
- Herstein, I. N. *Noncommutative rings*. Maria J. Wonenburger, 714.
- Katznelson, Yitzhak. *An introduction to harmonic analysis*. J. Ian Richards, 709.
- Ladyženskaja, O. A. and Ural'ceva, N. N. *Linear and quasilinear elliptic equations*. N. S. Trudinger, 720.
- Lang, Serge. *Rapport sur la cohomologie des groupes*. G. Hochschild, 927.
- Miller, Willard, Jr. *Lie theory and special functions*. Louis Weisner, 925.
- Mosher, Robert E. and Tangora, Martin C. *Cohomology operations and applications in homotopy theory*. M. Mahowald, 929.
- Noshiro, Kiyoshi. See Sario, Leo.
- Pierce, R. S. *Introduction to the theory of abstract algebras*. P. M. Cohn, 717.
- Sario, Leo and Noshiro, Kiyoshi. *Value distribution theory*. James A. Jenkins, 917.
- Schafer, R. D. *An introduction to nonassociative algebras*. Maria J. Wonenburger, 712.
- Shampine, Lawrence. See Bailey, Paul.
- Spanier, Edwin H. *Algebraic topology*. F. P. Peterson, 916.
- Tangora, Martin C. See Mosher, Robert E.
- Ural'ceva, N. N. See Ladyženskaja, O. A.
- Valentine, F. A. *Convex sets*. Victor Klee, 722.
- Waltman, Paul. See Bailey, Paul.

REPORTS OF MEETINGS AND MISCELLANEOUS ARTICLES

- Bateman, Paul T. The November Meeting in Evanston, 317; The April Meeting in Cincinnati, 930.
- . See Pitcher, Everett.
- Berger, C. A. and Coburn, L. A. Erratum to: *C*-algebras of translations and multipliers*, 468.
- Coburn, L. A. See Berger, C. A.
- Council and Board of Trustees—1968, 176.
- Federer, Herbert. The October Meeting in Baltimore, 28.
- Gillman, Leonard. See Pitcher, Everett.
- Harrold, O. G. The November Meeting in Clemson, 29.
- . See Pitcher, Everett.
- Martin, W. T. Report of the Treasurer—1968, 933.
- Pierce, R. S. The November Meeting in Riverside, 30; The April meeting in Santa Cruz, 932.
- Pitcher, Everett. 1968 Election of Members of the Council and Board of Trustees, 31.
- Pitcher, Everett and Bateman, Paul T. The Summer Meeting in Madison, 11.
- Pitcher, Everett and Gillman, Leonard. The April Meeting in New York, 728.
- Pitcher, Everett and Harrold, O. G. The Annual Meeting in New Orleans, 471.
- Spencer, D. C. *Overdetermined systems of linear partial differential equations*, 179.
- Thom, R. *Ensembles et morphismes stratifiés*, 240.
- Wilder, R. L. *Trends and social implications of research*, 891.

INVITED ADDRESSES

- Almgren, F. J., Jr. *Measure theoretic geometry and elliptic variational problems*, 285.
- Boone, William W., 930.
- Browder, William, 728.

- Douglis, Avron, 28.
 Edwards, C. H., Jr., 29.
 Fadell, Edward R., 930.
 Fuchs, Laszlo, 29.
 Ganea, Theodor, 932.
 Griffith, Phillip A., 11.
 Guillemin, Victor W., 11.
 Harrison, David, 932.
 Higman, Donald G., 317.
 Hsiang, Wu-Chung, 11.
 Hsiang, Wu-Yi, 317.
 Kostant, Bertram. *On the existence and irreducibility of certain series of representations*, 627.
 Magnus, Wilhelm, 28.
 ———. *Residually finite groups*, 305.
 Masani, Pesi R., 930.
 McKean, H. P., Jr. *A simple model of the derivation of fluid mechanics from the Boltzmann equation*, 1.
 Milnor, John W., 11.
 Moore, Calvin C., 471.
 Morawetz, Cathleen, 728.
 Morrey, Charles B., Jr. *Differentiability theorems for weak solutions of nonlinear elliptic differential equations*, 684.
 Moser, Jürgen, K., 471.
 Nomizu, Katsumi, 728.
 Osserman, Robert. *Minimal varieties*, 1092.
 ———, 30.
 Peterson, Franklin P. *Characteristic classes—old and new*, 907.
 Robertson, Malcolm, 29.
 Shale, David, 728.
 Spencer, Donald C., 11.
 Suzuki, Michio. *Characterizations of linear groups*, 1043.
 Thomas, Emery. *Vector fields on manifolds*, 643.
 Treves, François, 930.
 Wilder, R. L., 471.
 Wolf, Joseph, 30.
 ———. *The action of a real orbit semisimple group on a complex flag manifold. I: Orbit structure and holomorphic arc components*, 1121.