

INDEX TO VOLUME 84

INVITED ADDRESSES

- Anderson, D. W., *Fibrations and geometric realizations*, 765
Birtel, Frank T., *Holomorphic approximation to boundary value algebras*, 406
Cannon, J. W., *The recognition problem: what is a topological manifold?*, 832
Daverman, Robert J., *Embeddings of $(n - 1)$ -spheres in Euclidean n -space*, 377
Eisenbud, David, *An algebraic approach to the topological degree of a smooth map*, 751
Evans, Trevor, *Word problems*, 789
Federer, Herbert, *Colloquium lectures on geometric measure theory*, 291
Fife, Paul C., *Asymptotic states for equations of reaction and diffusion*, 693
Fröhlich, J., *The pure phases (harmonic functions) of generalized processes or: Mathematical physics of phase transitions and symmetry breaking*, 165
Goldschmidt, Hubert, *The integrability problem for Lie equations*, 531
Greenberg, J. M., Hassard, B. D. and Hastings, S. P., *Pattern formation and periodic structures in systems modeled by reaction-diffusion equations*, 1296
Hajian, Arshag and Ito, Yuji, *Transformations that do not accept a finite invariant measure*, 417
Hassard, B. D. *See* Greenberg, J. M.
Hastings, S. P. *See* Greenberg, J. M.
Hejhal, Dennis A., *Monodromy groups and Poincaré series*, 339
Hochster, Melvin, *Some applications of the Frobenius in characteristic 0*, 886
Hunt, Richard A., *Harmonic measure and estimates of Green's function*, 194
Ito, Yuji. *See* Hajian, Arshag
Kamber, Franz W. and Tondeur, Philippe, *G-foliations and their characteristic classes*, 1086
Keller, Joseph B., *Rays, waves and asymptotics*, 727
Kinderlehrer, David, *Variational inequalities and free boundary problems*, 7
Lashof, R., *Equivariant smoothing theory*, 1
Liulevicius, Arunas, *Homotopy rigidity of linear actions: characters tell all*, 213
Marsden, Jerrold E., *Qualitative methods in bifurcation theory*, 1125
McCrimmon, Kevin, *Jordan algebras and their applications*, 612
McKean, H. P. and Trubowitz, E., *Hill's surfaces and their theta functions*, 1042
Mitchell, Barry, *Some applications of module theory to functor categories*, 867
Montgomery, Hugh L., *The analytic principle of the large sieve*, 547
Niederreiter, Harald, *Quasi-Monte Carlo methods and pseudo-random numbers*, 957
Osserman, Robert, *The isoperimetric inequality*, 1182
Rosenthal, Haskell P., *Some recent discoveries in the isomorphic theory of Banach spaces*, 803
Siu, Yum-Tong, *Pseudoconvexity and the problem of Levi*, 481
Smith, Kennan T., Solmon, Donald C. and Wagner, Sheldon, L., *Addendum to "Practical and mathematical aspects of the problem of reconstructing objects from radiographs"*, 691
Soare, Robert I., *Recursively enumerable sets and degrees*, 1149
Solmon, D. C. *See* Smith K. T.
Stasheff, James D., *Continuous cohomology of groups and classifying spaces*, 513
Stein, Elias M. and Wainger, Stephen, *Problems in harmonic analysis related to curvature*, 1239
Stein, Michael R., *Whitehead groups of finite groups*, 201
Taylor, Jean E., *Crystalline variational problems*, 568
Taylor, Michael E., *Propagation, reflection, and diffraction of singularities of solutions to wave equations*, 589
Tondeur, Philippe. *See* Kamber, Franz W.
Trubowitz, E. *See* McKean, H. P.