

AUTHOR INDEX

1983

Volumes 8-9

Throughout this index, bold face numerals are used to denote the volume number; lightface numerals denote the page.

RESEARCH-EXPOSITORY PAPERS

- Antman, Stuart S., *The influence of elasticity on analysis: Modern developments*, **9**, 267
- Beals, Michael, Fefferman, Charles and Grossman, Robert, *Strictly pseudoconvex domains in C^n* , **8**, 125
- Brezis, Haïm, *Periodic solutions of nonlinear vibrating strings and duality principles*, **8**, 409
- Browder, Felix E., *Fixed point theory and nonlinear problems*, **9**, 1
- Brydges, David C., *What is a quantum field theory?*, **8**, 31
- Fefferman, Charles L., *The uncertainty principle*, **9**, 129
- Fefferman, Charles L. See Beals, Michael.
- Grossman, Robert. See Beals, Michael.
- Johnstone, Peter T., *The point of pointless topology*, **8**, 41
- Knorr, Wilbur, "La Croix des mathématiciens": *The Euclidean theory of irrational lines*, **9**, 41
- Penrose, Roger, *Physical space-time and nonrealizable CR-structures*, **8**, 427
- Truesdell, C., *The influence of elasticity on analysis: The classic heritage*, **9**, 293
- Whitehead, George W., *Fifty years of homotopy theory*, **8**, 1

RESEARCH ANNOUNCEMENTS

- Alligood, Kathleen T. See Yorke, James A.
- Almgren, F. J., Jr., *Q valued functions minimizing Dirichlet's integral and the regularity of area minimizing rectifiable currents up to codimension two*, **8**, 327
- van den Ban, E. P., *Asymptotic behaviour of Eisenstein integrals*, **9**, 311
- Berele, A. and Regev, A., *Hook-Young diagrams, combinatorics and representations of Lie superalgebras*, **8**, 337
- Bierstone, Edward and Milman, Pierre D., *The Newton diagram of an analytic morphism, and applications to differentiable functions*, **9**, 315
- Brown, Kenneth S. and Geoghegan, Ross, *FP_∞ groups and HNN extensions*, **9**, 227
- Cornell, Gary, *Exponential growth of the l -rank of the class group of the maximal real subfield of cyclotomic fields*, **8**, 55
- Donaldson, S. K., *Self-dual connections and the topology of smooth 4-manifolds*, **8**, 81
- Fitzpatrick, P. M., Massabò, I. and Pejsachowicz, J., *Complementing maps, continuation and global bifurcation*, **9**, 79
- Fossum, Robert M., *Invariants of formal group law actions*, **9**, 327
- Friedland, Shmuel, *Simultaneous similarity of matrices*, **8**, 93
- Gabai, David, *Foliations of the topology of 3-manifolds*, **8**, 77
- Geoghegan, Ross. See Brown, Kenneth S.
- Gersten, S. M., *On fixed points of automorphisms of finitely generated free groups*, **8**, 451
- Gutknecht, Martin H. and Trefethen, Lloyd N., *Real and complex Chebyshev approximation on the unit disk and interval*, **8**, 455