

INDEX TO VOLUME 3

- Becker, Neils G. *Interactions between species: Some comparisons between deterministic and stochastic models*, 53.
- Berger, M. S. *Applications of global analysis to specific nonlinear eigenvalue problems*, 319.
- Boes, Eldon C. *Solution of the almost complex spheres problem using K-theory*, 19.
- Breuer, Manfred. *Theory of Fredholm operators and vector bundles relative to a von Neumann algebra*, 383.
- Brooks, R. M., and Schmitt, K. *Pointwise completeness of differential-difference equations*, 11.
- Brown, Robert F. *On the power map in compact groups. II.*, 9.
- Cheema, M. S. *On more restricted partitions*, 31.
- Crooke, P. S. *On an integral inequality for divergence-free functions*, 441.
- Daigle, R. J. *More on complements of minimal spanning surfaces*, 473.
- Davis, E. H. *A homomorphism of a pseudo plane onto a projective plane*, 515.
- Elliott, George A. *Some C^* -algebras with outer derivations*, 501.
- Fife, Paul C. *Introduction, Seminar on Nonlinear Eigenvalue Problems*, 159.
- Finn, Robert. *Mathematical questions relating to viscous fluid flow in an exterior domain*, 107.
- Ganske, G., and McDonald, B. R. *Finite local rings*, 521.
- Gillam, J. D. *A finite p -group $P = AB$ with $\text{Core}(A) = \text{Core}(B) = \{1\}$* , 15.
- Hagin, F. G. *Bifurcation in singular self-adjoint boundary value problems*, 541.
- Haimo, Franklin. *Radical and antiradical groups*, 91.
- Johnson, Margory J. *Radicals of endomorphism near-rings*, 1.
- Jones, Gary D. *Oscillation properties of third order differential equations*, 507.
- Kielhöfer, Hansjörg. See Kirchgässner, Klaus.
- Kimberling, Clark H. *Exchangeable events and completely monotonic sequences*, 565.
- Kirchgässner, Klaus, and Kielhöfer, Hansjörg. *Stability and bifurcation in fluid dynamics*, 275.
- Klaasen, Gene A. *Existence theorems for boundary value problems of nth order ordinary differential equations*, 457.
- Larmore, Lawrence L. *Obstructions to embedding and isotopy in the metastable range*, 355.
- Lau, Anthony To-Ming. *Invariant means on subsemigroups of locally compact groups*, 77.
- Lau, Anthony To-Ming. *Invariant means on almost periodic functions and fixed point properties*, 69.
- Leavitt, W. G. *General radical theory in rings*, 431.
- Lyons, Carter. *On decompositions of $E(G)$* , 575.
- Marley, Gerald C. *Multiple subdivisions of E^n* , 583.
- McDonald, B. R. See Ganske, G.
- Meisters, G. H., and Monk, J. D. *Construction of the reals via ultrapowers*, 141.
- Monk, J. D. See Meisters, G. H.

- Ow, Wellington H. *Existence of positive and ϕ -bounded harmonic functions on Riemannian manifolds*, 35.
- Peterson, A. C. *On the sign of the Green's function beyond the interval of disconjugacy*, 41.
- Pethe, S. P., and Sharma, A. *Functions analogous to completely convex functions*, 591.
- Rabinowitz, Paul H. *Some aspects of nonlinear eigenvalue problems*, 161.
- Randall, A. Duane. *Cohomology of quasi-projective Stiefel manifolds*, 619.
- Rosenberg, I. *Strongly rigid relations*, 631.
- Rothe, E. H. *Morse theory in Hilbert space*, 251.
- Rotman, Josphéh. *Covering complexes with applications to algebra*, 641.
- Sather, D. *Branching of solutions of nonlinear equations*, 203.
- Schmitt, K. See Brooks, R. M.
- Sharma, A. See Pethe, S. P.
- Shores, Thomas S. *A chain condition for groups*, 83.
- Singal, R. P. *A transformation formula for double hypergeometric series*, 377.
- Vick, J. W. *Poincaré duality and Postnikov factors*, 483.
- Webb, Willam A. *On the representation of polynomials over finite fields as sums of powers and irreducibles*, 23.