

RESEARCH PROBLEMS

- Alder, H. L., 62, 76.
 Aumann, R. J., *Extending an order*, 67, 176.
- Balakrishnan, A. V., *Geometry*, 69, 737.
 Bellman, Richard, 61, 92, 92, 92, 92, 92, 92, 192, 192, 192, 275, 275, 465, 465, 465; 62, 270, 425, 425, 611; 63, 59, 165, 165; 64, 59, 60, 60, 60, 60, 61, 178, 178, 178, 178, 179, 179.
- *Generalized exponentials and Baker-Hausdorff-Campbell series*, 67, 176.
 - *Asymptotic control theory*, 67, 262.
 - *Differential equations*, 67, 262.
 - *Control processes*, 67, 456.
 - *Theory of numbers*, 67, 456.
 - *Calculus of variations-differential equations*, 68, 68.
 - *Differential equations of threshold type*, 68, 69.
 - *Number theory*, 68, 179.
 - *Number theory-generalized cyclotomic sums*, 68, 179.
 - *Prediction theory*, 68, 180.
 - *Probability theory*, 68, 180.
 - *Algebra*, 69, 41.
 - *Analysis*, 69, 333.
 - *Degrees of noncommutativity*, 69, 446.
 - *Existence of closed subsystems*, 69, 689.
 - *Asymptotic behavior of solutions of functional equations*, 69, 689.
- Bissinger, Barney, 61, 601.
- Brauer, George, *Sets of divergence of exponential series*, 70, 661.
- Brenner, J. L., 62, 76.
- *Group theory*, 66, 275.
- Brownell, F. H., *Tauberian theorem problem*, 66, 275.
- Cheney, E. W. and Curtis, P. C., Jr., *Convex bodies*, 68, 305.
- Church, P. T. and Hemmingsen, Erik, *Topology*, 68, 68.
- Colloquium on Classical Function Theory held at Cornell University, August 1961, *Classical Function Theory Problems*, 68, 21.
- Conference on Commutative Banach algebras held at Dartmouth College, August 1960, *Commutative Banach Algebra Problems*, 67, 457.
- Curtis, P. C., Jr. See Cheney, E. W.
- Danzig, G. B., *Eight unsolved problems from mathematical programming*, 70, 499.
- Daykin, D. E., *Space filling with unequal cubes*, 70, 340.
- DeMarr, Ralph, *Extension of commuting mappings*, 70, 500.
- Gaier, Dieter, 61, 93.
- Goffman, Casper and Petersen, G. M., 61, 275.
- Golomb, S. W., *Random permutations*, 70, 747.
- Hammer, Joseph, *Matrix theory*, 69, 41.
- Harary, Frank, *Matrix theory*, 67, 542.
- *Matrix theory*, 68, 21.
- Hemmingsen, Erik. See Church, P. T.
- Herz, C. S., 62, 76.
- Horadam, E. M., *Number theory or numerical semigroups*, 70, 339.
- Hughes, D. R., 63, 209.
- Isbell, J. R., 63, 419.
- *Piecewise polynomial functions*, 70, 339.
- Klee, V. L., Jr., 62, 76, 77; 63, 209, 419, 419.
- Korfhage, R. R., *On a sequence of prime numbers*, 70, 341.
- *Correction to "On a sequence of prime numbers,"* 70, 747.
- Michael, E. A., 61, 275, 601, 601.
- Mullin, A. A., *Properties of mutants*, 67, 82.
- *Some related number-theoretic functions*, 69, 446.

- *Recursive function theory (A modern look at a Euclidean idea)*, 69, 737.
- Nash, J., 62, 76.
- Parker, E. T., 61, 275.
- *Finite combinatorial set theory*, 70, 499.
- Petersen, G. M. See Goffman, Casper.
- Redheffer, R. M. *Operators on Hilbert space*, 70, 746.
- Salzer, H. E. 62, 190, 190.
- Sato, Daihachiro, *Function theory*, 70, 338.
- Shen, Mok-Kong and Shen, Tsen-Pao, *Number theory*, 68, 557.
- Shen, Tsen-Pao. See Shen, Mok-Kong.
- Slater, M. *Number theory*, 69, 333.
- Slepian, Paul, 64, 59.
- Srivastava, R. S. L., *Function theory*, 69, 447.
- Stein, Sherman, 61, 465, 465.
- *Partitions*, 66, 510.
- Taussky, Olga, 64, 124, 124, 124.
- *Discuss the location of the eigenvalues of the Jordan product of two hermitian matrices*, 66, 275.
- *Matrix commutators of higher order*, 69, 738.
- Wallace, A. D. 61, 92, 92, 93, 93, 93; 62, 425, 518, 518.
- *Problems concerning semigroups*, 68, 447.
- Weinberg, Louis, 64, 59.
- Wilansky, Albert, *An elementary inequality*, 67, 355.
- Wilansky, Albert and Zeller, Karl, 61, 601.
- Wilf, H. S. *Reciprocal bases for the integers*, 67, 456.
- Zeller, Karl. See Wilansky, Albert.