

## NOTES

The following individuals were among those who received doctorates during 1954 in the mathematical sciences and related subjects from universities in the United States and Canada. The university, month in which the degree was conferred, minor subjects (other than mathematics), and title of the dissertation are given in each case if available.

C. E. Abraham, Texas, May, *Partial integro-differential equations and the H-R transform*.

J. E. Adney, Ohio State, June, *On the power of a prime dividing the order of the group of automorphisms*.

S. G. Allen, Stanford, *A class of minimax tests for one-sided composite hypotheses*.

S. L. Andersen, North Carolina State, June, *Robust tests for variances and effect of non normality and variance heterogeneity on standard tests*.

F. W. Anderson, Iowa, August, *A lattice characterization of completely C-spaces*.

Louis Auslander, Chicago, June, *Contributions to the curvature theory of Finsler spaces*.

Maurice Auslander, Columbia, May, *Relative cohomology theory of groups and continuations of homomorphisms*.

R. W. Bagley, Florida, June, minor in philosophy, *The topolattice and permutation group of an infinite set*.

A. V. Balakrishnan, Southern California, May, *On powers of the infinitesimal generators of groups and semigroups of linear bounded transformations*.

W. E. Barnes, British Columbia, May, minor in philosophy, *Primal ideals and isolated components in non-commutative rings*.

Lida K. Barrett, Pennsylvania, June, *Regular curves and regular points of finite order*.

G. E. Baxter, Minnesota, March, minor in physics, *An application of stochastic processes to certain problems in the Brownian motion of continuous media*.

Evelyn M. Bender, Massachusetts Institute of Technology, June, minor in modern languages, *Some generalizations of the Krull ramification theory for rings*.

Dean C. Benson, Iowa State, December, minor in physics, *Regularization of certain systems of differential equations*.

Donald C. Benson, Stanford, June, *Extensions of a theorem of Loewner on integral operators*.