

DOCTORATES CONFERRED IN 1957

The following are among those who received doctorates in the mathematical sciences and related subjects from universities in the United States and Canada during 1957. In each case, the university, the month in which the degree was conferred, minor subjects (other than mathematics), and title of the dissertation are given.

Note that there is included at the end of these Notes a list of doctorates conferred in 1956 but not included last year.

A. H. Aaboe, Brown University, June, *On Babylonian planetary theories.*

W. R. Abel, University of Missouri, June, *Metric properties of metric arcs.*

I. J. Abrams, University of California, Berkeley, *Contributions to the stochastic theory of inventory.*

S. P. Agarwal, University of California, Berkeley, January, *On the asymptotic equivalence of two classes of tests of a multiparameter hypothesis.*

J. H. Alexander, The University of Tennessee, June, *Approximately finite geometries and their coordinate rings.*

R. L. Alonso, Harvard University, June, *A special purpose digital calculator for the numerical solution of ordinary differential equations.*

R. C. Alverson, Brown University, June, *Elastic-plastic beam dynamics by the method of characteristics.*

J. J. Andrews, University of Georgia, June, *Generalized winding numbers and light open maps.*

P. M. Anselone, Oregon State College, June, minor in French; *Convergency of the Wick-Chandrasekhar approximation technique in radiative transfer.*

D. N. Arden, Purdue University, June, minor in physics, *Curvatures of Riemannian manifolds.*

W. O. Ash, Virginia Polytechnic Institute, *Randomized estimates in power spectral analysis.*

Silvio Aurora, Columbia University, May, *Multiplicative norms of metric rings.*

Joseph Auslander, University of Pennsylvania, June, *Mean-L-stable systems.*

G. E. Bartsch, Harvard, *Confidence intervals for the means of non-normal populations.*

H. S. Bear, Jr., University of California, Berkeley, June, *Complex function algebras.*