

## NOTES

The following individuals were among those who received doctorates during 1955 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.

S. S. Abhyankar, Harvard, March, *Local uniformization on algebraic surfaces over modular ground fields.*

J. W. Addison, Jr., Wisconsin, January, *On some points of the theory of recursive functions.*

M. W. Al-Dhahir, Michigan, June, *Configurational characterizations of commutativity in projective spaces.*

A. R. Amir-Moez, California, Los Angeles, June, *Extreme properties of eigenvalues of a Hermitian transformation and singular values of the sum and product of linear transformations.*

R. J. Aumann, Massachusetts Institute of Technology, June, minor in humanities, *Asphericity of alternating linkages.*

H. R. Bailey, Purdue, August, minor in electrical engineering, *Problems of existence and stability of solutions of differential systems.*

W. L. Baily, Jr., Princeton, June, *On the quotient of a complex analytic manifold by a discontinuous group of complex analytic self-homeomorphisms.*

J. Y. Barry, Yale, June, *Generation of abstract Markov processes.*

R. W. Bass, Johns Hopkins, June, minor in physics, *On the singularities of certain non-linear systems of differential equations.*

E. H. Batho, Wisconsin, January, *On a class of rings with ideal nuclei.*

W. A. Beck, Purdue, June, *On commutators and generalizations of commutators in a Hilbert space.*

Barbara J. Beechler, Iowa, June, *Complete ideals in polynomial rings.*

Stoughton Bell, II, California, Berkeley, June, *Aspects of the boundary-layer problem near the leading edge of a flat plate.*

R. H. Bender, Boston, June, *An investigation of the general second order linear partial differential equation of elliptic type.*

J. P. Benzecri, Princeton, June, *Variété localement plate.*

Sterling Berberian, Chicago, December, *The ring of closed operators affiliated with a finite  $AW^*$ -algebra.*

D. D. Betts, McGill, October, *Theoretical investigation of resonance electron-capture cross sections.*