OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

WELLESLEY, MASSACHUSETTS, August 12–14, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than July 8. The Colloquium lectures on Selected topics in the theory of semi-groups will be given by Professor Einar Hille. By invitation of the Program Committee there will be an address by Professor C. C. MacDuffee entitled On the composition of algebraic forms of higher degree.

NEW YORK CITY, October 28, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than September 30. Abstracts received by August 1 will appear in the September issue of this BULLETIN. By invitation of the Program Committee there will be an address by Professor Gordon Pall entitled The arithmetical invariants of quadratic forms.

ANNUAL MEETING: CHICAGO, ILLINOIS, November 24–25, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than October 20. Abstracts received by August 1 will appear in the September issue of this BULLETIN. Professor John von Neumann will deliver the Annual Gibbs Lecture on The ergodic theorem and statistical mechanics. By invitation of the Program Committee there will be an address by Professor Will Feller.

LOS ANGELES, CALIFORNIA, November 25, 1944.

Abstracts must be in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than October 28. Abstracts received by August 1 will appear in the September issue of this BULLETIN.

J. R. KLINE, Secretary of the Society

Articles for insertion in the BULLETIN should be typewritten, double spaced, and the author should keep a complete copy. Papers in algebra and theory of numbers should be sent to SAUNDERS MACLANE, 474 Widener, Harvard University, Cambridge, 38, Mass.; in analysis to R. E. LANGER, North Hall, University of Wisconsin, Madison, 6, Wis.; in other fields to P. A. SMITH, Columbia University, New York, 27, N. Y. Reviews should be sent to VIRGIL SNYDER, 846 East Park Ave., North, Winter Park, Fla., and items for Notes to BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY, 531 West 116th St., New York, 27, N. Y. All other communications to the editors should be addressed to the Managing Editor, TOMLINSON FORT, Lehigh University, Bethlehem, Pa.

The initial fees and annual dues of members of the Society (see this BULLETIN, May, 1930, p. 322; and September, 1942, Part 2, pp. 89–90) are payable to the Treasurer of the Society, B. P. GILL, 531 West 116th St., New York, 27, N. Y.
CONTENTS

Vol. 50, No. 6 JUNE, 1944 Whole No. 537

Page

Twin convergence regions for continued fractions. By V. F. Cowling, Walter Leighton, and W. J. Thron............ 351

Equiconvergence theorems for orthonormal polynomials. By G. E. Albert and L. H. Miller.......................... 358

Matrix products of matrix powers. By R. F. Clippinger..... 368

On the uniqueness of Young's differentials. By C. N. Yang... 373

Resolution of temperature problems by the use of finite Fourier transformations. By H. K. Brown..................... 376

A short proof of the completeness of the Laguerre functions. By L. H. Loomis......................................... 386

On the growth of solutions of linear differential equations. By J. E. Wilkins........................................... 388

Limit points of subsequences. By R. C. Buck................ 395

Cluster points of subsequences. By M. M. Day............... 398

A theorem on the unit groups of simple algebras. By Ralph Hull.............................................................. 405

On strong summability of a Fourier series. By F. T. Wang.... 412

A note on Riesz summability of the type $e^{a}$. By F. T. Wang... 417

On Riesz summability of Fourier series by exponential means. By F. T. Wang......................................... 420

On the asymptotic expansions of entire functions defined by Maclaurin series. By H. K. Hughes..................... 425

Schur's theorems on commutative matrices. By N. Jacobson... 431

Projective invariants of intersection of certain pairs of surfaces. By C. C. Hsiung...................................... 437

Some remarks on connected sets. By P. Erdős................... 442

GEORGE BANTA PUBLISHING COMPANY, MENASHA, WISCONSIN