OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

NEW YORK CITY, April 28-29, 1944.

Abstracts must have been in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than March 31. By invitation of the Program Committee, there will be an address by Professor André Weil entitled Modern algebra and the Riemann hypothesis, an address by Professor E. R. Lorch entitled The structure of normed abelian rings and an address by Professor K. O. Friedrichs entitled Mathematical aspects of the boundary layer theory.

CHICAGO, ILLINOIS, April 28-29, 1944.

Abstracts must have been in the hands of Acting Associate Secretary J. W. T. Youngs, Purdue University, Lafayette, Ind., not later than March 31. By invitation of the Program Committee, there will be an address by Professor J. L. Synge entitled The problem of Saint Venant for a cylinder with free sides and an address by Professor I. S. Sokolnikoff entitled Torsion and flexure of compound prisms.

BERKELEY, CALIFORNIA, April 29, 1944.

Abstracts must have been in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than April 1. By invitation of the Program Committee, there will be an address by Dr. D. H. Hyers entitled Linear topological spaces and an address by Professor R. M. Robinson entitled Hadamard's three circles theorem. There will be a symposium on applied mathematics at which Dr. C. C. Lin will speak on Hydrodynamical stability and Dr. W. Z. Chien will speak on The intrinsic theory of elastic plates and shells.

Wellesley, Massachusetts, August 12-14, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 W. 116th St., New York, 27, N. Y., not later than July 8. Abstracts received by June 1 will appear in the July issue of this BULLETIN. 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 W. 116th St., New York, 27, N. Y., not later than September 30. Abstracts received by June 1 will appear in the July 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.

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. 4 | APRIL, 1944 | Whole No. | 535 |
|--------------------------|--|------------|------|
| | | | Page |
| | tors for linear partial di | | 195 |
| | $\chi + \beta$ over an algebraic d | | 202 |
| | or the solutions of certain. By Morris Marden. | • | 208 |
| | oycheff's quadrature fo | • • | 217 |
| | isms with almost periodi | | 222 |
| Some properties of sum | mability. II. By J. D. H | HILL | 227 |
| The transformation of G | Čech. By V. G. Grove | | 231 |
| Distance geometry note | es. By L. M. BLUMENTH | IAL | 235 |
| | ne Weierstrass double ser | • | 242 |
| | orem of algebra" for q and Ivan Niven | • | 246 |
| On orthogonal Latin sq | uares. By H. B. Mann. | | 249 |
| Some theorems on co-te | erminal arcs. By R. H. S | Sorgenfrey | 257 |
| • | r pointwise recurrent ho | - | 260 |
| | isomorphic quotient gro | - | 267 |
| A substitute for the axi | om of choice. By A. D. | WALLACE | 278 |
| | horin. By J. D. TAMARK | | 279 |