OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

BERKELEY, CALIFORNIA, April 6, 1940.
Abstracts must have been in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than March 9.

CHICAGO, ILLINOIS, April 12–13, 1940.
Abstracts must have been in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Mich., not later than March 15. Professor W. J. Trjitzinsky will deliver the symposium address entitled General theory of functions of a complex variable.

WASHINGTON, D. C., April 26–27, 1940.
Abstracts must have been in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N.Y., not later than March 29. By invitation of the Program Committee two addresses will be given: Professor Wladimir Seidel, Univalent and multivalent functions; Professor A. W. Tucker, Complexes and tensors.

SEATTLE, WASHINGTON, June 20, 1940.
Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than May 23. By invitation of the Program Committee two addresses will be given: Professor John von Neumann will deliver an address before a joint meeting of the Society and the American Physical Society.

HANOVER, NEW HAMPSHIRE, September 10–12, 1940.
Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N.Y., not later than August 6. Abstracts received by August 1 will appear in the September issue of this BULLETIN. By invitation of the Program Committee Professor Leonard Carlitz will give an address entitled Arithmetic of polynomials in a Galois field.

Due to the fact that this meeting is to be a week later than usual, the Mathematical Association of America has scheduled all its sessions for September 9. There will be a joint session on the afternoon of September 10 with the Institute of Mathematical Statistics.

NEW YORK CITY, October 26, 1940.
Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N.Y., not later than September 28. Abstracts received by August 1 will appear in the September issue of this BULLETIN.

ANNUAL MEETING: BATON ROUGE, LOUISIANA, December 30, 1940–January 1, 1941.

CHICAGO, ILLINOIS, Summer, 1941.

R. G. D. RICHARDSON, 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 A. A. Albert, University of Chicago, Chicago, Ill.; in analysis to L. M. Graves, University of Chicago, Chicago, Ill.; in other fields to P. A. Smith, Barnard College, Columbia University, New York, N. Y. Reviews should be sent to Virgil Snyder, 214 University Ave., Ithaca, N. Y., and items for Notes to H. W. Kuhn, Ohio State University, Columbus, Ohio. All other communications to the editors should be addressed to the Managing Editor, TOMLINSON FORT, Lehigh University, Bethlehem, Pa.

The initial fees and the annual dues of members of the Society (see this BULLETIN, May, 1930, p. 322; and the List of Officers and Members, September, 1938, p. 75) are payable to the Treasurer of the Society, B. P. Gill, Low Memorial Library, 531 West 116th St., New York, N. Y.
A note on measure functions in a lattice. By M. F. Smiley...

The inequalities of Morse when the maximum type is at most three. By R. H. Bardell

A method for proving certain abstract groups to be infinite. By H. S. M. Coxeter

Anomalous plane curve systems associated with singular surfaces. By T. R. Hollcroft

On the stability of the laminar flow of a viscous fluid. By R. E. Langer

A note on hermitian forms. By N. Jacobson

An extension of a covariant differentiation process. By M. M. Johnson

Indefinitely differentiable functions with prescribed least upper bounds. By I. E. Perlin

A decomposition of additive set functions. By R. S. Phillips

On the completeness of a certain metric space with an application to Blaschke's selection theorem. By G. B. Price

Some problems in interpolation by characteristic functions of linear differential systems of the fourth order. By K. E. O'Brien

An almost universal form. By Gordon Pall

The general limit theorem in the theory of probability. By Wolfgang Sternberg

A new lower bound for the exponent in the first case of Fermat's last theorem. By Barkley Rosser


Note on degree of trigonometric and polynomial approximation to an analytic function, in the sense of least \( p \)th powers. By J. L. Walsh and W. E. Sewell

A relation between non-alternating and interior transformations. By G. T. Whyburn

Concerning similarity transformations of linearly ordered sets. By Ben Dushnik and E. W. Miller

On perfect summability of double sequences. By J. D. Hill

Note on the computation of the differences of the \( \text{Si}(x) \), \( \text{Ci}(x) \), \( \text{Ei}(x) \) and \( -\text{Ei}(-x) \) functions. By Milton Abramowitz

Diophantine equations of degree \( n \). By A. A. Aucoin

A multiple null-correspondence and a space Cremona involution of order \( 2n-1 \). By E. J. Purcell

Systems of orthogonal polynomials on certain algebraic curves. By Fulton Koehler

On the converse of the transitivity of modularity. By Y. K. Wong

On the extension of a functional inequality of S. Bernstein to non-analytic functions. By R. J. Duffin and A. C. Schaeffer

On the Carathéodory condition for unilateral variations. By J. D. Mancill