### OFFICIAL COMMUNICATIONS

### MEETINGS OF THE SOCIETY

# NEW YORK CITY, April 3-4, 1942.

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 6. By invitation of the Program Committee, the following addresses will be given: in a symposium on topics in the theory of functions, On entire functions of exponential type by Dr. R. P. Boas and On the zeros of the derivatives of a function and its analytic character by Professor George Pólya; in a symposium on aeronautics, Theory of wing flutter by Dr. Theodore Theodorsen and New approach to the three-dimensional wing theory by Dr. R. E. von Mises.

# Berkeley, California, April 11, 1942.

Abstracts must have been in the hands of Acting Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, Calif., not later than March 14. By invitation of the Program Committee, Professor W. A. Manning will deliver an address entitled *The simply transitive permutation groups*.

# CHICAGO, ILLINOIS, April 17-18, 1942.

Abstracts must have been in the hands of Associate Secretary W. L. Ayres, Purdue University, Lafayette, Ind., not later than March 20. By invitation of the Program Committee, Professor L. M. Blumenthal will deliver the symposium address entitled Some imbedding theorems and characterization problems of distance geometry.

## POUGHKEEPSIE, NEW YORK, September 8-11, 1942.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N. Y., not later than August 4. Abstracts received by August 1 will appear in the September issue of this BULLETIN. The Colloquium Lectures on Topology of manifolds will be given by Professor R. L. Wilder. By invitation of the Program Committee, Professor W. L. Ayres will give an address entitled Transformations with periodic properties.

NEW YORK CITY, October 31, 1942.

Notre Dame, Indiana, November 27-28, 1942.

Los Angeles, California, November 28, 1942.

Annual Meeting: New York City, December 28-30, 1942.

I. 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 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, Columbia University, New York, N. Y. Reviews should be sent to Virgil Snyder, 214 University Ave., Ithaca, N. Y., and items for Notes to Bulletin of the American Mathematical Society, 531 West 116th St., New York, 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.

The initial fees and annual dues of members of the Society (see this Bulletin, May, 1930, p. 322; and May, 1941, pp. 337-338) are payable to the Treasurer of the Society, B. P. Gill, Low Memorial Library, 531 West 116th St., New York, N. Y.

# CONTENTS

Vol. 48, No. 4	APRIL, 1942	Whole No.	511
Statistical genetics and e	evolution. By SEWALL	Wright	Page 223
Mathematical problems connected with the bending and buckling of elastic plates. By J. J. STOKER			247
Arithmetic of ordinals with applications to the theory of ordered Abelian groups. By P. W. CARRUTH			262
A characterization of ab	solute neighborhood re	•	271
Resolution of boundary convolution. By R. C.	problems by the use F. BARTELS and R. V.		276
Roots of certain classes of polynomials. By Louis Weisner			283
Generalized Laplace integrals. By R. P. Boas, Jr			286
Classes of maximum nu equations. By H. A. S	mbers associated with	-	295
On a family of Fourier	transforms. By Aurel	Wintner	304
Everywhere dense subgr	roups of Lie groups. By	P. A. Sмітн	309
Vector spaces over rings	s. By C. J. EVERETT		312
Pseudo-conformal geombles. By EDWARD KA	netry: functions of two SNER and JOHN DECIO	-	31 <b>7</b>
On integral functions of	integral or zero order.	By S. M. SHAH.	329