OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

Annual Meeting: Chicago, Illinois, November 24-25, 1944.

Abstracts must have been in the hands of Associate Secretary T. R. Hollcroft, American Mathematical Society, 531 West 116th St., New York, 27, N. Y., not later than October 20. 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 entitled Limit theorems in the theory of probability.

Los Angeles, California, November 25, 1944.

Abstracts must have been in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than October 28. By invitation of the Program Committee there will be an address by Professor Gabor Szegő entitled On the capacity of a condenser, and an address by Dr. František Wolf entitled Summability and uniqueness of trigonometric integrals.

NEW YORK CITY, February 24, 1945.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, American Mathematical Society, 531 West 116th St., New York, 27, N. Y., not later than January 20. Abstracts received by December 1 will appear in the January issue of this Bulletin. By invitation of the Program Committee there will be an address by Professor S. S. Chern entitled *Integral invariants and topological invariants*.

NEW YORK CITY, April 27-28, 1945.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, American Mathematical Society, 531 West 116th St., New York, 27, N. Y., not later than March 23. Abstracts received by December 1 will appear in the January issue of this BULLETIN. By invitation of the Program Committee there will be an address by Professor A. P. Morse entitled *Derivatives and their integrals* and an address by Professor Witold Hurewicz.

CHICAGO, ILLINOIS, April 27-28, 1945.

STANFORD UNIVERSITY, CALIFORNIA, April 28, 1945.

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, 214 University Ave., Ithaca, N. Y., 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 November, 1944, Part 2, p. 93) are payable to the Treasurer of the Society, B. P. GILL, 531 West 116th St., New York, 27, N. Y.

CONTENTS

Vol. 50, No. 11	NOVEMBER, 1944	Whole No. 542
	PART 1	
Hadamard's Three C	ircles Theorem. By R. M	Page ROBINSON 795
The Summer Meeting	in Wellesley. By T. R.	Hollcroft 803
Harris Hancock—In	Memoriam. By C. N. Mo	OORE 812
Aid to Libraries in W	ar Areas	816
Notes		817
Abstracts of Papers Algebra and Theory	y of Numbers	821
Analysis		823
Applied Mathemati	ics	825
Geometry		826
Logic and Foundat	ions	827
Statistics and Proba	ability	827
Topology		827

New Publications.....

830