OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

NEW YORK CITY, October 26, 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 September 28. By invitation of the Program Committee, Professor H. B. Curry will deliver an address entitled Some aspects of the problem of mathematical rigor.

DETROIT, MICHIGAN, November 22–23, 1940.

Abstracts must be in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Mich., not later than October 25. Abstracts received by October 1 will appear in the November issue of this BULLETIN. By invitation of the Program Committee, Professor Barkley Rosser will give an address entitled Many-valued logics and Professor H. S. Wall will give an address entitled Some recent developments in the theory of continued fractions.

Los Angeles, California, November 23, 1940.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than October 26. Abstracts received by October 1 will appear in the November issue of this BULLETIN.

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

Abstracts must be in the hands of Associate Secretary W. L. Ayres, University of Michigan, Ann Arbor, Mich., not later than November 25. Professor G. C. Evans will deliver his retiring presidential address on the topic *Surfaces of minimum capacity*. By invitation of the Program Committee, Professor Saunders MacLane will deliver an address entitled *Extensions of groups* and Dr. Leo Zippin an address entitled *Topology of rigid motions*.

By agreement with the Society, members may also read papers before Section A of the American Association for the Advancement of Science at the meeting at Philadelphia, Pa., on December 27-28; such papers will be listed on the program of the Annual Meeting of the Society, and will be recognized as read by title before the Society. At this meeting Professor Marston Morse will deliver his retiring address as Chairman of Section A on the topic *A mathematical theory of equilibrium with applications to minimal surfaces* Abstracts of papers whose authors desire to read them at Philadelphia must be received by November 25, 1940, with a clear statement of intention to read them there, either by Associate Secretary Ayres or by E. R. Hedrick, Secretary of Section A.

NEW YORK CITY, February 22, 1941. STANFORD UNIVERSITY, California, April 5, 1941. CHICAGO, ILLINOIS, April 11–12, 1941. WASHINGTON, D. C., May 2–3, 1941. CHICAGO, ILLINOIS, September 2–6, 1941.

NEW YORK CITY, October 25, 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, 1940, pp. 79–80) are payable to the Treasurer of the Society, B. P. GILL, Low Memorial Library, 531 West 116th St., New York, N. Y.

CONTENTS

Vol. 46, No. 10	OCTOBER,	1940	Whole No.	493
The bases of probability	ity. By B. O. Ko	OPMAN		Page 763
Almost cyclic element By F. B. Jones	s and simple link	s of a conti	nuous curve.	775
The conformal near- KASNER and JOHN	Moebius transfo De Cicco	ormations.	By Edward	784
A note on the definition	on of arc-sets. By	y W. L. Av	RES	794
On rearrangements of	series. By R. P.	Agnew		797
Abelian groups that a abelian group. By F	are direct summa REINHOLD BAER.	nds of ever	y containing	800
Closure of products of	f functions. By I). G. Bourd	GIN	807
The spaces L^p with 0	<p<1. by="" m.="" n<="" th=""><td>1. Day</td><td></td><td>816</td></p<1.>	1. Day		816
A formal expansion the ables. By N. A. HA	heory for functio	ons of one o	r more vari-	824
Total regularity of HURWITZ, JR	general transf	ormations.	By Henry	833
A new approach to th	e critical value t	heory. By \	W. MAYER	838
A theorem concerning connected domains.	closed and compa By H. C. MILLI	act point set ER	s which lie in	848
On the mean values o son	f an analytic fun	ction. By R	. М. Ковіл-	849
Remarks on a note of C. Szegö	Mr. R. Wilson an	d on related	subjects. By	852

GEORGE BANTA PUBLISHING COMPANY, MENASHA, WISCONSIN