OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

NEW YORK CITY, APRIL 26-27, 1946.

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 March 22. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor S. S. Cairns entitled The triangulation problem and its role in analysis, an address by Professor Richard Brauer entitled On the arithmetic of algebras, and a symposium on Topological methods in the theory of functions of a single complex variable by Professor Marston Morse and Professor M. H. Heins.

CHICAGO, ILLINOIS, APRIL 26–27, 1946.

Abstracts must have been in the hands of Associate Secretary R. H. Bruck, 206 North Hall, University of Wisconsin, Madison 6, Wis., not later than March 22. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor O. F. G. Schilling entitled *Ideal theory on open* Riemann surfaces.

BERKELEY, CALIFORNIA, APRIL 27, 1946.

Abstracts must have been in the hands of Associate Secretary A. C. Schaeffer, Department of Mathematics, Stanford University, Stanford University, Calif., not later than March 23. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, Professor R.P. Dilworth will deliver an address entitled The combinatorial methods of lattice theory.

Summer Meeting: Ithaca, New York, August 20–23, 1946.

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 July 16. Abstracts received by June 1 will appear in the July issue of this Bulletin. The Colloquium Lectures on Topology of smooth manifolds will be given by Professor Hassler Whitney. By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there will be an address by Professor J. L. Doob. Professor M. H. Stone will deliver his retiring presidential address. M. H. Stone will deliver his retiring presidential address.

PRINCETON, NEW JERSEY, NOVEMBER 2, 1946.

AMES, IOWA, NOVEMBER 29-30, 1946.

Los Angeles, California, November 30, 1946.

Annual Meeting: Swarthmore, Pennsylvania, December 26-28, 1946.

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, Madi-So, Mass.; in analysis to R. E. LANGER, NORTH Hall, University of Wisconsin, Madision 6, Wis.; in other fields to Deane Montgomery, Institute for Advanced Study, Princeton, N. J. Reviews should be sent to E. R. Lorch, Milbank Hall, Columbia University, New York 27, N. Y., and items for Notes to Bulletin of the American Mathematical Society, 531 West 116th St., New York 27, N. Y. All communications relating to the odd-numbered issues of the Bulletin should be sent to E. B. STOUFFER, University of Kansas, Lawrence, Kan., and all other communications to the editors should be addressed to the Managing Editor, SAUNDERS MACLANE, 474 Widener, Harvard University, Cambridge 38, Mass.

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. 52, No. 4	APRIL, 1946	Whole No. 55	59
A note on axiomatic cha	aracterization of fields. B		rge
			15
	ial sums of the harmonic s		18
A. Seidenberg	gral dependence. By I.		52
	Diophantine approxima	tion. By C. D.	51
	ely unsolvable problem. I		
	of Boolean algebra. By	=	
Projectivities with fixed	d points on every line of	the plane. By	
			13
	solutions of Cremona's		37
	ems of the theory of p		12
	ility of certain locally co		, 4
	ES)3
Moebius transformation	ons and continued frac	ctions. By H.) 7
	r-Riesz. By A. Zygmund		
•	zeta-function. By F. T.		
	Murray. By G. W. MACK		
	integral functions. By S		
-	cheorem. By W. F. EBER		
-	ctions. By R. N. HASKEL		
•	sense of least pth power		_
	f interpolation. By A. Sp		38
	the critical points of harm		16
• •	o the completeness of {e-		εU
	LLARD		18
Polynomial dominants.	By Paul Civin		52