#### OFFICIAL COMMUNICATIONS

#### MEETINGS OF THE SOCIETY

# NEW YORK CITY, FEBRUARY 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 January 19. By invitation of the Program Committee there will be an address by Professor A. D. Wallace entitled Spheroidal properties of normal spaces.

### NEW YORK CITY, APRIL 26-27, 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 March 22. Abstracts received by February 1 will appear in the March issue of this BULLETIN.

### CHICAGO, ILLINOIS, APRIL 26-27, 1946.

Abstracts must be in the hands of Associate Secretary R. H. Bruck, 206 North Hall, University of Wisconsin, Madison 6, Wis., not later than March 22. Abstracts received by February 1 will appear in the March issue of this BULLETIN. By invitation of the Program Committee there will be an address by Professor O. F. G. Schilling entitled *Ideal theory in open Riemann surfaces*.

## BERKELEY, CALIFORNIA, APRIL 27, 1946.

Abstracts must be in the hands of Associate Secretary A. C. Schaeffer, Department of Mathematics, Stanford University, Stanford University, Calif., not later than March 23. Abstracts received by February 1 will appear in the March issue of this Bulletin. By invitation of the Program Committee there will be an address by Professor R. P. Dilworth entitled *The combinatorial methods of lattice theory*.

#### 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, 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. 1	JANUARY, 1946	Whole No. 5	56
	nts in Differential Geometr	ry in the Large.	Pag <b>e</b> 1
Teachers, and Rese	erning the Deferment of Graearch Workers in Physical S J. R. KLINE	Science. By T. H.	31
The Annual Meeting	g of the Society. By R. H.	Bruck	35
The November Meet	ting in Pasadena. By A. C.	Schaeffer	48
Book Reviews		• • • • • • • • • • • • • • • • • • • •	50
Notes			54
Abstracts of Papers			
Algebra and Theor	ry of Numbers	• • • • • • • • • • • • • • • • • • • •	61
Analysis			63
Applied Mathema	tics		68
Geometry	•••••		69
Logic and Founda	tions		71
Statistics and Pro	bability		72
Topology			73
New Publications	· · · · · · · · · · · · · · · · · · ·		76