

OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

NEW YORK CITY, February 26–27, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than January 29. By invitation of the Program Committee, Professor E. L. Post will give an address entitled *Recursively enumerable sets of positive integers and their decision problems*.

NEW YORK CITY, April 28–29, 1944.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, 27, N. Y., not later than March 31. By invitation of the Program Committee there will be an address by Professor André Weil entitled *Modern algebra and the Riemann hypothesis*, and an address by Professor E. R. Lorch entitled *The structure of normed abelian rings*.

CHICAGO, ILLINOIS, April 28–29, 1944.

Abstracts must be in the hands of Associate Secretary W. L. Ayres, Purdue University, Lafayette, Ind., not later than March 31. By invitation of the Program Committee there will be addresses by Professors J. L. Synge and I. S. Sokolnikoff.

BERKELEY, CALIFORNIA, April 29, 1944.

Abstracts must be in the hands of Associate Secretary A. D. Michal, California Institute of Technology, Pasadena, 4, Calif., not later than April 1. By invitation of the Program Committee there will be addresses by Dr. D. H. Hyers and Professor R. M. Robinson.

WELLESLEY, MASSACHUSETTS, September, 1944.

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 L. M. GRAVES, University of Chicago, Chicago, 37, Ill.; in other fields to P. A. SMITH, Columbia University, New York, 27, N. Y. Reviews should be sent to VIRGIL SNYDER, 846 East Park Ave., North, Winter Park, Fla., 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 September, 1942, Part 2, pp. 89–90) are payable to the Treasurer of the Society, B. P. GILL, 531 West 116th St., New York, 27, N. Y.

CONTENTS

Vol. 49, No. 12 DECEMBER, 1943 Whole No. 531

	Page
The ternary operation $(abc) = ab^{-1}c$ of a group. By JEREMIAH CERTAINE.	869
An invariant of intersection of two surfaces. By C. C. HSIUNG.	877
On the convergence of certain partial sums of a Taylor series with gaps. By GEORGE PIRANIAN.	881
On Abel and Lebesgue summability. By OTTO SZÁSZ.	885
On subharmonic functions. By MAXWELL READE.	894
A note on subsequences. By R. C. BUCK.	898
On the surfaces of coincidence. by S. C. CHANG.	900
The characteristics of asymptotic osculating quadrics of a curve on a surface. By BUCHIN SU.	904
Convergence regions for the general continued fraction. By W. J. THRON.	913
A theorem on generalized derivatives. By A. ZYGMUND.	917
Convergence and summability properties of subsequences. By R. C. BUCK and HARRY POLLARD.	924
Lambert summability of orthogonal series. By RICHARD BELL-MAN.	932
A note on primitive skew curves. By D. W. HALL.	935
Note on the non-existence of odd perfect numbers of form $p^{\alpha}q_1^2q_2^2 \cdots q_t^2 - q_t^4$. By ALFRED BRAUER.	937
A correction to "On the average number of real roots of a random algebraic equation." By M. KAC.	938
A correction to "A linear transformation whose variables and coefficients are sets of points." By S. T. SANDERS, JR.	938
Errata to "Table of the zeros of the Legendre polynomials of order 1-16 and the weight coefficients for Gauss' mechanical quadrature formula." By A. N. LOWAN, NORMAN DAVIDS, and ARTHUR LEVENSON.	939
Errata, Volume 49.	939
Index of Volume 49.	941