

OFFICIAL COMMUNICATIONS

Meetings of the Society have been fixed at the following times and places:

BERKELEY, CALIFORNIA, June 20, 1934.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, Calif., not later than May 30. Abstracts received by the Secretaries by May 6 will appear in the May issue of the BULLETIN.

WILLIAMSTOWN, MASSACHUSETTS, SUMMER MEETING AND COLLOQUIUM, September 4-7, 1934.

Abstracts must be in the hands of Associate Secretary J. R. Kline, 501 West 116th St., New York City, not later than August 1. Abstracts received by July 6 will appear in the July issue of the Bulletin. Professor Norbert Wiener will deliver a series of colloquium lectures which were planned by himself and the late Dr. R. E. A. C. Paley on *Topics from harmonic analysis in the complex domain*.

R. G. D. RICHARDSON, *Secretary of the Society*.

Articles for insertion in the BULLETIN should be addressed to E. R. HEDRICK, Editor of the BULLETIN, University of California at Los Angeles. Reviews should be sent to W. R. LONGLEY, Yale University, New Haven, Conn. Notes should be sent to H. W. KUHN, Ohio State University, Columbus, Ohio.

Subscriptions to the BULLETIN, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to the American Mathematical Society, 450-459 Ahnaip St., Menasha, Wis., or 501 West 116th St., New York.

The initiation fees and the annual dues of members of the Society (see this BULLETIN, p. 322, May, 1930; and the List of Officers and Members, September, 1932, p. 66), are payable to the Treasurer of the Society, Professor G. W. Mullins, 501 West 116th St., New York City.

WHOLE NUMBER 415

CONTENTS

	PAGE
Functions of Exponential Type. By R. D. CARMICHAEL..	241
Note on the Moments of a Bernoulli Distribution. By A. T. CRAIG.....	262
Some Definite Integrals Involving Self-Reciprocal Func- tions. By B. M. MEHROTRA.....	265
Lagrange Multipliers for Functions of Infinitely Many Variables. By L. W. COHEN.....	267
A Theorem on Fourier-Stieltjes Integrals. By S. BOCHNER	271
A Remark on the Preceding Note by Bochner. By I. J. SCHOENBERG.....	277
Note on the Period of a Mark in a Finite Field. By MORGAN WARD.....	279
On a Problem of Knaster and Zarankiewicz. By J. H. ROBERTS.....	281
The Probability Law for the Sum of n Independent Vari- ables, Each Subject to the Law $1/(2h)\operatorname{sech}(\pi x/(2h))$. By W. D. BATEN.....	284
Enumerative Properties of r -Space Curves. By B. C. WONG.....	291
A Note on the Jacobi Condition for Parametric Problems in the Calculus of Variations. By M. R. HESTENES...	297
Algebraic Difference Equations. By J. F. RITT.....	303
An Existence Theorem for Generalized Pfaffian Systems. By J. M. THOMAS.....	309
The Condition for a Pfaffian System in Involution. By J. M. THOMAS.....	316
Necessary and Sufficient Conditions for the Representa- tion of a Function by a Doubly Infinite Laplace In- tegral. By D. V. WIDDER.....	321
Arithmetic and Ideal Theory of Abstract Multiplication. By A. H. CLIFFORD.....	326
A Note on Nilpotent Algebras in Four Units. By K. S. GHENT.....	331
Note on Carson's Integral Equation. By J. J. SLADE, JR.	339
Symmetric, Self-Dual, Rational Plane Curves of Odd Order. By D. C. DUNCAN.....	344

For official Communications and Notices, see the inside of the back cover.

GEORGE BANTA PUBLISHING COMPANY, MENASHA, WISCONSIN