

## OFFICIAL COMMUNICATIONS

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

NEW YORK CITY, October 30, 1937.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N. Y., not later than October 2. Abstracts received by the Secretaries not later than September 3 have appeared in the September issue of this Bulletin. By invitation of the Program Committee Professor D. J. Struik will deliver an address entitled *The application of tensor analysis to problems of electrical engineering*.

IOWA CITY, IOWA, November 26–27, 1937.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than October 30; they will appear in the November issue of this Bulletin. By invitation of the program committee, addresses will be delivered by Professor W. J. Trjitzinsky on *Singular point problems in the theory of linear differential equations*, and by Professor A. H. Copeland on *Fundamental concepts of the theory of probability*.

PASADENA, CALIFORNIA, November 27, 1937.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, California, not later than October 30; they will appear in the November issue of this Bulletin.

INDIANAPOLIS, INDIANA, ANNUAL MEETING, December 28–30, 1937.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, 531 West 116th St., New York, N. Y., not later than November 23, 1937. Abstracts received by the Secretaries by November 2 will appear in the November issue of this Bulletin. The annual Gibbs Lecture will be delivered by Professor Charles A. Kraus, on *The present status of the theory of electrolytes*, before a joint session of this Society and the American Association for the Advancement of Science. Professor G. C. Evans will deliver his retiring address as Chairman of Section A of the latter organization at a joint meeting of Section A with this Society and the Mathematical Association of America. His subject will be *Mathematical progress in theoretical economics*. There will also be a joint session of this Society with the Association for Symbolic Logic, and one with the Institute of Mathematical Statistics. By invitation of the Program Committee, Professor Alonzo Church will deliver an address entitled *The constructive second number class*.

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

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Articles for insertion in the BULLETIN should be addressed to the Managing Editor, D. R. CURTISS, Northwestern University, Evanston, Ill. 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 Low Memorial Library, 531 West 116th St., New York, N. Y.

The initial 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, 1936, p. 67) are payable to the Treasurer of the Society, Professor P. A. Smith, Low Memorial Library, 531 West 116th St., New York, N. Y.

## WHOLE NUMBER 457

### CONTENTS

	PAGE
Boundary Value Problems of the Calculus of Variations. By W. T. REID. . . . .	633
$p$ -Algebras of Exponent $p$ . By NATHAN JACOBSON. . . . .	667
Concerning Normal and Completely Normal Spaces. By F. B. JONES. . . . .	671
On an Integral Equation with an Almost Periodic Solu- tion. By B. LEWITAN. . . . .	677
An Indecomposable Limit Sum. By N. E. RUTT. . . . .	680
Cyclic Relations in Point Set Theory. By E. C. STOPHER, JR. . . . .	686
A Condition that a First Boolean Function Vanish When- ever a Second Does Not. By J. C. C. MCKINSEY. . . . .	694
Concerning Special Centers of Projection for an Algebraic Space Branch. By W. S. TURPIN. . . . .	697
A Note on the Cesàro Method of Summation. By J. H. CURTISS. . . . .	703
Inequalities Satisfied by a Certain Definite Integral. By G. H. HARDY AND NORMAN LEVINSON. . . . .	709
Note on a Theorem Characterizing Geodesic Arcs in Com- plete, Convex Metric Spaces. By L. M. BLUMENTHAL. . . . .	717
A Transformation Associated with the Trisecants of a Rational Twisted Quintic Curve. By L. A. DYE. . . . .	719
The Resultant Matrix of Two Polynomials. By M. M. FLOOD. . . . .	724
On Symmetric Determinants. By W. V. PARKER. . . . .	730
$p$ -Algebras over a Field Generated by One Indeterminate. By A. A. ALBERT. . . . .	733
The Four-Vertex Theorem for a Certain Type of Space Curves. By W. C. GRAUSTEIN AND S. B. JACKSON. . . . .	737
Proof of the Non-Isomorphism of Two Collineation Groups of Order 5184. By F. A. LEWIS. . . . .	742

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