## OFFICIAL COMMUNICATIONS

Meetings of the Society have been fixed at the following times and places:
New York City, October 27, 1928.
Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th St., New York City, not later than October 6.
Berkeley, California, October 27, 1928. (The San Francisco Section.)
Abstracts must be in the hands of the Secretary of the Section, Professor B. A. Bernstein, Berkeley, California, not later than October 6. Professor E. T. Bell will give an address on The theory of algebraic numbers in the light of Kronecker's program.
Cincinnati, Ohio, November 30 and December 1, 1928.
Abstracts must be in the hands of Professor M. H. Ingraifam, Associate Secretary of the Society, University of Wisconsin, Madison, Wis., not later than November 9. On Friday afternoon, Professor G. D. Birkhoff will give an address on The mathematical bases of art. Lawrence, Kansas, December I, 1928. (The Southwestern Section.)
Abstracts must be in the hands of the Secretary of the Section, Professor E. B. Stouffer, Lawrence, Kansas, not later than November 10.
New York City, Annual Meeting, December 27-3I, 1928.
Abstracts must be in the hands of the Associate Secretary, Arnold Dresden, 501 West 116th St., New York City, not later than November 29. On Friday morning, the Bôcher prize will be awarded, and Professor W. F. Osgood will speak on the life and work of Bôcher. On Friday afternoon, at the usual joint session with other organizations, Professor Dunham Jackson will give his retiring address as vice-president of Section A of the A.A.A.S.; and Professor J. L. Coolidge, at the invitation of the A.M S. and the M.A.A., will present a paper entitled The heroic age in geometry. Later on Friday afternoon, the sixth Josiah Willard Gibbs Lecture will be given by Professor G. H. Hardy of the University of Oxford, on the topic An introduction to the theory of numbers. (The meetings on Monday, December 3I, will consist of a symposium on Wave Mechanics, in joint session with the American Physical Society.)
Chicago, December 3i, 1928, January i, 1929.
Abstracts must be in the hands of Professor M. H. Ingraham, Associate Secretary of the Society, University of Wisconsin, Madison, Wis., not later than December 3.

> R. G. D. Richardson, Secretary of the Society.

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## WHOLE NUMBER 356

## CONTENTS

PAGE
Fifty-Fifth Regular Meeting of the San Francisco Section. By B.A. Bernstein ..... 545
On a Certain System of $\infty^{r-2}$ Lines in $r$-Space. By B. C. Wong. ..... 553
New Division Algebras. By L. E. Dickson ..... 555
Note on the Derivative Circular Congruence of a Poly- genic Function. By Edward Kasner ..... 561
On the Inversion of Analytic Transformations. By B. O. Koopman ..... 565
Concerning Logical Principles. By C. H. Langford ..... 573
Note on Einstein's Equation of an Orbit. By James Pierpont ..... 582
On Levi-Civita's Theory of Parallelism. By C. E. Weatherburn ..... 585
Plane Nets whose First and Minus-First Laplacian transforms each Degenerate into a Straight Line. By J. O. Hassler ..... 591
Some Properties of Upper Semi-Continuous Collec- tions of Bounded Continua. By W. A. Wilson ..... 599
An Unnecessary Condition in Two Theorems in Analysis Situs. By P. M. Swingle ..... 607
Two Classes of Periodic Orbits with Repelling Forces. By T. H. Rawles. ..... 618
Rational Quintic Surfaces with Two Skew Double Lines. By A. R. Williams ..... 631
A Note on the Rational Plane Quartic Curve with Cusps or Undulations. By J. H. Neelley. ..... 639
The Bitangents at a Point of a Desmic Surface. By R. M. Mathews ..... 646
On Connected and Regular Point Sets. By R. L. Wilder. ..... 649
A Property of Level Lines of a Region with a Rectifi- able Boundary. By G. A. Pfeiffer ..... 656
Correspondence of Gauss and Gerling. By D. E. Smith ..... 665
Exterior Ballistics. By L. S. Dederick. ..... 667
Shorter Notices ..... 668
Notes ..... 675
New Publications ..... 683


[^0]:    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, Menasha, Wis., or 501 West 116th Street, New York.

    The initiation fees ( $\$ 5.00$ ) and the annual dues ( $\$ 6.00$ ) of members of the Society are payable to the Treasurer of the Society, W. B. Fite, 50I West inth Street, New York.

