

# American Mathematical Society

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*A special discount of 50 cents per volume is allowed to members of the American Mathematical Society, on all the books listed above when orders are sent by the member directly to the office of the Society in New York City.*

# Memorial des Sciences Mathématiques

Edited by HENRI VILLAT

Under the patronage of la Société mathématique de France, l'Académie des Sciences de Paris, and the scientific academies of Servia, Belgium, Bucarest, Poland, Ukraine, Spain, Prague, Rome (dei Lincei), and Sweden. See this BULLETIN, vol. 31, Nos. 5-6, p. 281.

In addition to twenty-five monographs that appeared before 1928, the following have recently been published.

26. B. GAMBIER, *Déformation des surfaces étudiées du point de vue infinitésimal*. 1928.
27. P. APPELL, *Le problème géométrique des déblais et remblais*. 1928.
28. E. COTTON, *Approximations successives et équations différentielles*. 1928.
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34. H. VERGNE, *Ondes liquides de gravité*. 1928.
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44. L. LEAU, *Les suites de fonctions en général. Domaine réelle*. 1930.

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## ANNALI DELLA R. SCUOLA NORMALE SUPERIORE DI PISA

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A new series of the Annali of the Scuola Normale Superiore of Pisa will begin publication in November 1931, in two sections, one for literature and one for mathematics and mathematical physics. The two sections will be published entirely separately.

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**Society Visiting Lecturer for 1931-32:**

Professor R. L. Moore, University of Texas, Austin, Tex.

**Colloquium Speaker for 1932:**

Professor J. F. Ritt, Columbia University, New York, N.Y.

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## OFFICIAL COMMUNICATIONS

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

**COLUMBUS, OHIO, November 27-28, 1931.**

By invitation of the program committee, Professor W. C. Graustein will speak on *Parallelism of Levi-Civita in classical differential geometry*, and Professor H. M. Gehman will speak on *Homeomorphic geometry*.

**CALIFORNIA INSTITUTE OF TECHNOLOGY, PASADENA, November 28, 1931.**

By invitation of the program committee, Professor R. L. Moore will deliver an address entitled *A set of axioms for plane analysis situs*.

**NEW ORLEANS, ANNUAL MEETING, December 28-31, 1931.**

Abstracts must be in the hands of Associate Secretary Tomlinson Fort, 501 West 116th St., New York City, not later than November 28, 1931. Abstracts received by November 5 will appear in the November issue of the Bulletin. Professor E. R. Hedrick will deliver his retiring presidential address on the topic *Non-analytic functions of a complex variable*. At joint sessions with the American Physical Society, the ninth Josiah Willard Gibbs Lecture will be delivered by Professor P. W. Bridgman of Harvard University, on the topic, *Statistical mechanics and the second law of thermodynamics*; Professor G. A. Bliss will deliver his retiring vice-presidential address for Section A of the A. A. A. S. on the topic, *The calculus of variations of the quantum theory*; Professor W. F. G. Swann will read a paper by invitation on *The significance of the fundamental concepts of modern atomic theories*; and Professor George D. Birkhoff will speak by invitation on the topic, *Stability and instability of physical systems*.

The usual February Meeting in New York City will be omitted.

**NEW YORK CITY, March 25-26, 1932.**

Abstracts must be in the hands of the Associate Secretary Tomlinson Fort, 501 West 116th St., New York City, not later than March 5. All such abstracts will appear in the March issue of the Bulletin.

**CHICAGO, April 8-9, 1932.**

Abstracts must be in the hands of Associate Secretary Mark H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than March 18. All those received on or before March 6 will appear in the March issue of the Bulletin. By invitation of the program committee, Professor R. L. Wilder will deliver an address entitled *Point sets in three and higher dimensions and their investigation by means of unified analysis situs*.

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

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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. KUEN, 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, October, 1930, p. 58), are payable to the Treasurer of the Society, Professor G. W. Mullins, 501 West 116th St., New York City.

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