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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.
29. C. GUICHARD, *Les courbes de l'espace à n dimensions*. 1928.
30. L. ZORETTI, *Les principes de la mécanique classique*. 1928.
31. B. GAMBIER, *Applicabilité des surfaces étudiée du point de vue fini*. 1928.
32. CH. RIQUIER, *La méthode des fonctions majorantes et les systèmes d'équations aux dérivées partielles*. 1928.
33. A. BUHL, *Aperçus modernes sur la théorie des groupes continus et finis*. 1928.
34. H. VERGNE, *Ondes liquides de gravité*. 1928.
35. LÉON LECORNU, *Théorie mathématique de l'élasticité*. 1929.
36. PAUL APPELL, *Sur la décomposition d'une fonction méromorphe en éléments simples*. 1929.
37. G. CERF, *Transformations de contact et problème de Pfaff*. 1929.
38. G. VALIRON, *Familles normales et quasi-normales de fonctions méromorphes*. 1929.
39. T. NAGELL, *L'analyse indéterminée de degré supérieur*. 1929.
40. S. LEFSCHETZ, *Géométrie sur les surfaces et les variétés algébriques*. 1929.
41. A. SAINTE-LAGUË, *Géométrie de situation et jeux*. 1930.
42. E. CARTAN, *La théorie des groupes finis et continus et l'analysis situs*. 1930.
43. T. DE DONDER, *Applications de la gravifique einsteinienne*. 1930.
44. L. LEAU, *Les suites de fonctions en général. Domaine réel*. 1930.

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**Gauthier-Villars et Cie., 55, Quai des
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OFFICIAL COMMUNICATIONS

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

NEW YORK CITY, October 31, 1931.

Abstracts must be in the hands of Associate Secretary Tomlinson Fort, 501 West 116th Street, New York City, not later than October 10. In order to be printed in the Bulletin in advance of the meeting, abstracts must be in the hands of the Associate Secretary not later than September 7. By invitation of the program committee, Professor D. V. Widder will deliver an address on *Some recent developments in the theory of algebras*.

COLUMBUS, OHIO, November 27-28, 1931.

Abstracts must be in the hands of Associate Secretary Mark H. Ingraham, University of Wisconsin, Madison, Wisconsin, not later than November 5. All abstracts received by that date will appear in the November issue of this Bulletin. 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.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, University of California, Berkeley, California, not later than October 31. All abstracts received by that date will appear in the November issue of this Bulletin.

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

Abstracts are due by November 28, 1931. Those received by November 7, 1931, will be printed in advance in this Bulletin.

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

NEW YORK CITY, March 25-26, 1932.

Abstracts are due by March 5, 1932.

CHICAGO, April 8-9, 1932.

Abstracts are due by March 18, 1932.

STANFORD UNIVERSITY, CALIFORNIA, April 9, 1932.

Abstracts are due by March 12, 1932.

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.

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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, G. W. Mullins, 501 W. 116th St., New York.

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