

DR. MAILLET has been appointed professor of mathematics and mechanics at the Ecole des ponts et chaussées at Paris.

THE College entrance examination board has appointed two groups of examiners in mathematics for 1912. The first will prepare the questions in algebra, and is composed of H. E. HAWKES, chairman, C. R. MACINNES, and W. A. FRANCIS; the second, composed of V. SNYDER, chairman, P. F. SMITH, and J. T. RORER, is to prepare the questions in geometry and trigonometry.

AT the University of Washington, Mr. G. I. GAVETT has been promoted to an assistant professorship of mathematics. Miss A. D. BIDDLE and Mr. JOHN WHITMORE have been appointed instructors in mathematics.

Mr. J. S. LOCKNER, of Lehigh University, has been appointed instructor in mathematics at the Case school of applied science at Cleveland, Ohio.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- ARMBRECHT (A.). *Zum grossen Fermatschen Satz! 2te, verbesserte Auflage.* Dresden, Köhler, 1911. 8vo. 4 pp. M. 0.50
- BONOLA (R.). *Non-Euclidean geometry. A critical and historical study of its development. Authorized English translation, with additional appendices, by H. S. Carslaw.* Chicago, Open Court Pub. Co., 1911. 10+258 pp.
- BORGHINO (G. N.). *Metodo generale di estrazione delle radici e di soluzione delle equazioni, con numerose tavole per l'estrazione delle radici e la soluzione delle equazioni fino al 10° grado. Introduzione alla logica matematica.* Torino, Paravia, 1911. 8vo. 192 pp. L. 2.50
- BOTTO (A.). *Soluzione geometrica del problema relativo alla duplicazione del cubo.* Torino, Paravia, 1911. 8vo. 13 pp.
- BROMWICH (T. J. I'a). *Elementary integrals.* London, Macmillan, 1911. 8vo. Sewed. 1s.
- BURALI-FORTI (C.). *Sopra una formola generale per la trasformazione di integrali di omografie vettoriali. (Nota.)* Torino, Bona, 1911. 8vo. 23 pp.
- CALEGARI (A.). *Brevi nozioni di calcolo infinitesimale.* Livorno, Giusti, 1911. 16mo. 139 pp. L. 2.00
- CARSLAW (H. S.). See BONOLA (R.).