

PROFESSOR L. G. WELD, director of the Pullman school of manual training, died November 28, 1919. Professor Weld had been a member of the American Mathematical Society since 1892.

PRESIDENT R. C. MACLAURIN, of the Massachusetts Institute of Technology, died January 15, 1920. Dr. Maclaurin had been a member of the American Mathematical Society since 1908.

BOOK CATALOGUES: Macmillan Company, catalogue of 138 books on mathematics and astronomy.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- BOULIGAND (G.). Cours de géométrie analytique. Paris, Vuibert, 1919. 8vo. 421 pp. Fr. 10.00
- CLAPIER (F. C.). Sur les surfaces minima ou élassoïdes. (Thèse, Paris.) Paris, Gauthier-Villars, 1919. 4to. 63 pp. Fr. 3.00
- FIEDLER (W.). See SALMON (G.).
- GALEMBERT (—, DE). Nouvelles méthodes de résolution des équations du 3e degré. Paris, Vuibert, 1919. 8vo. 22 pp.
- KIEPERT (L.). Grundriss der Differential- und Integralrechnung. 1ter Band: Differentialrechnung. 13te Auflage. 1918. M. 20.00
- MONTESUS DE BALLORE (R. DE). Introduction à la théorie des courbes gauches algébriques. Paris, Croville-Morant, 1918. 4to. 112 pp.
- RUNGE (C.). Vektoranalysis. 1ter Band: Die Vektoranalysis des dreidimensionalen Raumes. Leipzig, Hirzel, 1919. 8 + 195 pp. Geb. M. 13.00
- SALMON (G.). Analytische Geometrie des Raumes. Deutsch von W. Fiedler. 2ter Teil: Kurven im Raum. 3te Auflage. 1916. M. 24.00
- SCHEFFERS (G.). Lehrbuch der Mathematik. Eine Einführung in die Differential- und Integralrechnung und in die analytische Geometrie. 3te Auflage. 1916. M. 29.90
- THOMAS (R. G.). Applied calculus. Principles and applications; essentials for students and engineers. New York, Van Nostrand, 1919. 12mo. 500 pp. \$3.00
- TURC (A.). Introduction élémentaire à la géométrie Lobatschewskienne. Ouvrage posthume. Genève, Kündig, 1919. 8vo. 170 pp. Fr. 3.50