

[Jan.,

DR. J. E. MCATEE, of the University of Illinois, died December 2, 1918.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- BELL (R. J. T.). See FROST (P.).
- BENEDICT (H. Y.). See KARPINSKI (L. C.).
- CALHOUN (J. W.). See KARPINSKI (L. C.).
- COTES (R.). See KOWALEWSKI (A.).
- CULLIS (C. E.). Matrices and determinoids. Volume 2. Cambridge University Press, 1918. 24+555 pp. 42 s.
- DONADT (A.). See LÜBSEN (H. B.).
- FISCHER (L. A.). See HUNTINGTON (E. V.).
- FROST (P.). An elementary treatise on curve tracing. 4th edition, by R. J. T. Bell. London, Macmillan, 1918. 16+210 pp. 12s. 6d.
- GAUSS (C. F.). See KOWALEWSKI (A.).
- GIGNANO (E.). Essays in scientific synthesis. Translated by W. J. Greenstreet. Chicago, Open Court, 1918. 235 pp. \$2.00
- GREENSTREET (W. J.). See GIGNANO (E.).
- JACOBI (C. G. J.). See KOWALEWSKI (A.).
- KARPINSKI (L. C.), BENEDICT (H. Y.) and CALHOUN (J. W.). Unified mathematics. Boston, Heath, 1918. 8 + 522 pp. \$2.80
- KOWALEWSKI (A.). Newton, Cotes, Gauss, Jacobi. Vier grundlegende Abhandlungen über Interpolation und genäherte Quadratur. Herausgegeben von A. Kowalewski. Leipzig, Veit, 1917. Geh. 104 pp. M. 4.80
- LÜBSEN (H. B.). Einleitung in die Infinitesimalrechnung (Differential- und Integralrechnung) zum Selbstunterricht. Mit Rücksicht auf das Notwendigste und Wichtigste. Neu bearbeitet von A. Donadt. 9te Auflage. Leipzig, F. Brandstetter, 1916. 8vo. 7+440 pp. M. 8.00
- NEWTON (I.). See KOWALEWSKI (A.).
- PIRA (K.). Om idesystem och talsystem (Smärre Skrifter utg. af Boströms-förbundet, 38–40). Del 1–3. Stockholm, A. B. A. Johansen, 1913–14. 8vo. 126 + 108 + 184 pp. Kr.1.50+1.25+2.00
- RANSOM (W. R.). Freshman mathematics brief, simple, practical for the Freshman college classes. New York, Longmans, 1918. 320 pp. \$1.50
- TOLEDO (L. O. de). Elementos de aritmética universal. Tomo 2: Coordinatoria, determinantes, algoritmos ilimitados. Madrid, Librería de la Vda é Hijos de Murillo, 1916. 8vo. 421 pp. Pes. 14.00