

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- ANDION (I.). *La cuadratura del círculo y de la elíptica.* La Pay, R. C. Piuto, 1916. 4to.
- BOOLE (G.). *Collected logical works. Volume 2: Laws of thought (1854).* London, Open Court, 1916. 8vo. 16+448 pp. 15s.
- DUNKEL (O.). See GOURSAT (E.).
- GOURSAT (E.). *A course in mathematical analysis. Differential equations, being Part 2 of Volume 2.* Translated by E. R. Hedrick and O. Dunkel. Boston, Ginn, 1917. 8vo. 8+300 pp. \$2.75
- HANCOCK (H.). *Elliptic integrals (Mathematical Monographs, No. 18.)* New York, Wiley, 1917. 8vo. 104 pp. Cloth. \$1.25
- HEDRICK (E. R.). See GOURSAT (E.).
- HUNTINGTON (E. V.). *The continuum and other types of serial order.* 2d edition. Cambridge, Mass., Harvard University Press, 1917. 8vo. 8+82 pp. Cloth. \$1.00
- INDEX du répertoire bibliographique des sciences mathématiques. 3e édition. Amsterdam, Delsman, 1916. 115 pp.
- JOHNSON (G.). *The arithmetical philosophy of Nicomachus of Gerasa.* (Diss., Pennsylvania.) Lancaster, Pa., 1916. 49 pp.
- LEHMER (D. N.). *Elementary course in synthetic projective geometry.* Boston, Ginn, 1917. 12mo. 13+123 pp. \$0.96
- LIGHT (G. H.). *The dependence of the topography of envelopes of systems of extremals on curvature.* (Diss., Yale.) Lancaster, Pa., 1917. 4to. 32 pp.
- MACROBERT (T. M.). *Functions of a complex variable.* London, Macmillan, 1917. 14+295 pp. 12s.
- MARCH (H. W.) and WOLFF (H. C.). *Calculus. (Modern Mathematical Texts, edited by C. S. Slichter.)* New York, McGraw-Hill, 1917. 8vo. 16+360 pp. \$2.00
- MITCHELL (B. E.). *Complex conics and their real representation.* (Diss., Columbia.) Lancaster, Pa., 1917. 8vo. 4+44 pp.
- RICE INSTITUTE. *The book of the opening of the Rice Institute.* Houston, Rice Institute, 1917. 8vo. Vol. 1. Pp. 14+1-264. Vol. 2. Pp. 265-680. Vol. 3. Pp. 681-1100.
- SEDGWICK (W. T.) and TYLER (H. W.). *A short history of science.* New York, Macmillan, 1917. \$2.50
- SLICHTER (C. S.). See MARCH (H. W.).
- SOPRA la insussistenza del numero π . Palermo, Calogero Sciarrino, 1916. 8vo.
- TYLER (H. W.). See SEDGWICK (W. T.).
- WOLFF (H. C.). See MARCH (H. W.).