

## NEW PUBLICATIONS.

## I. HIGHER MATHEMATICS.

- AMES (L. D.). An arithmetic treatment of some problems in analysis situs. (Diss., Harvard.) Baltimore, Friedenwald, 1905. 4to. (*American Journal of Mathematics*, Vol. 27, pp. 343-380.)
- ANGUS (A. H.). A preliminary course in differential and integral calculus. London, Longmans, 1906. 8vo. 116 pp. Cloth. 2s. 6d.
- DÖLP (H.). Grundzüge und Aufgaben der Differential- und Integralrechnung nebst den Resultaten. Neubearbeitet von E. Netto. 11te Auflage. Giessen, Töpelmann, 1905. 8vo. 4 + 216 pp. Cloth. M. 1.80
- DUCCI (E.). Sezioni del cono retto circolare e deduzione delle loro principali proprietà; lezioni. Melfi, Grieco, 1905. 8vo. 49 pp.
- FIELD (P.). On the form of a plane quintic curve with five cusps. 1906. 4to. (*Transactions of the American Mathematical Society*, Vol. 6, pp. 26-32.)
- GRAF (J. H.). Beiträge zur Biographie Jakob Steiners. Mit einem unbekanntem Portrait Steiners. Bern, 1905.
- HARDY (G. H.). The integration of functions of a single variable. Cambridge, University Press, 1905. 8vo. 8 + 53 pp. (Cambridge tracts in mathematics and mathematical physics, No. 2.)
- JAHN (O.). Einiges vom Zahlbegriff. Halle, 1905. 4to. 16 pp. M. 1.00.
- KEYSER (C. J.). Mathematical emancipations; the passing of the point and the number three; dimensionality and hyperspace. 1906. 8vo. (*The Monist*, Vol. 16, pp. 65-83.)
- LUBELZA (D. J.). Lecciones de cálculo infinitesimal. Vol. I: Diferencial (escalar y vectorial.) Madrid, Ratés, 1905. 8vo. 16 + 128 pp. Fr. 7.50.
- MACCOLL (H.). Symbolic logic and its applications. London, Longmans. 1906. 8vo. Cloth. 4s. 6d.
- NETTO (E.). See DÖLP (H.).
- PIRONDINI (G.). Nuovo metodo per costruire delle funzioni continue a spazi lacunari; memoria. Parma, Rossi-Ubaldi, 1905. 8vo. 16 pp.
- SOUCHON (A.). Sur l'application des fonctions elliptiques au calcul des perturbations planétaires. Tours, Deslis, 1905. 8vo. 20 pp.
- VITALI (G.). Sugli ordini di infinito delle funzioni reali; nota. Bologna, Gamberini, 1905. 8vo. 9 pp.
- WILTZ (H.). Mathematische Unterrichtsbriefe. Unter Mitwirkung von bewährten Fachgelehrten bearbeitet und herausgegeben. Erster Lehrbrief und erster Wiederholungsbrief. Strassburg, Wolstein, 1906. 30 + 10 pp. 8vo. M. 1.50

## II. ELEMENTARY MATHEMATICS.

- BOREL (E.). Algèbre (second cycle). 3e édition, revue, corrigée et augmentée. Paris, Colin, 1905. 16mo. 7 + 403 pp. Fr. 3.00
- . Géométrie, à l'usage des écoles normales primaires (programmes de 1905), des écoles primaires supérieures, des aspirants et aspirantes aux brevets de l'enseignement primaire, et des lycées et collèges de jeunes filles. Paris, Colin, 1905. 16mo. 10 + 383 pp. Fr. 2.75