

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- ADAMS (O. S.). General theory of polyconic projections. (U. S. Coast and Geodetic Survey, Special Publication No. 57.) Washington, Government Printing Office, 1919. 174 pp. Paper. \$0.25
- BALLANTYNE (J.). The integral calculus. On the integration of the powers of transcendental functions, new methods and theorems, calculation of the Bernoullian numbers, rectification of the logarithmic curve, integration of logarithmic binomials, etc. Boston, J. Ballantyne, 1919. 41 pp. \$1.00
- FRICKE (R.). Hauptsätze der Differential- und Integralrechnung. 6te Auflage. 1917. M. 7.60
- LAMB (H.). An elementary course of infinitesimal calculus. 3d edition revised. Cambridge, University Press, 1919. Demy 8vo. 14 + 530 pp. 20s.
- LESSER (O.). See SCHWAB (K.).
- MANGOLDT (H. VON). Einführung in die höhere Mathematik. 1ter Band. 2te Auflage. 1919. M. 24. 50
- MILNE (W. P.). Higher algebra. London, Arnold, 1919. 12 + 586 pp. 8s. 6d.
- NICOLETTI (O.). Lezioni di algebra complementare, redatte per uso degli studenti. Pisa, Bemporad, 1919. 8vo. 6 + 661 pp.
- REINHARDT (K.). Ueber die Zerlegung der Ebene in Polygone. (Diss.) Frankfurt a. M., 1918.
- SAVINO (L.). Una corrispondenza birazionale involutoria fra le rette dello spazio determinata da un fascio-schiera di quadriche. Pavia, tip. succ. Bizzoni, 1919. 8vo. 26 pp.
- SCHNEIDER (A.). See Schwab (K.).
- SCHWAB (K.) und LESSER (O.). Mathematisches Unterrichtswerk. Geometrie für Lehrer- und Lehrerinnenbildungsanstalten. 1ter Teil, von A. Schneider: Planimetrie, Grundlehren der Kegelschnitte und der analytischen Geometrie. Leipzig, Freytag, 1918. M. 3.40
- SUDRE DES CARLIÈRES (R.). L'espace inconditionné. Toulouse, Ed. Privat, 1919. 8vo. 54 pp.
- WHITEHEAD (A. N.). An enquiry concerning the principles of natural knowledge. Cambridge, University Press, 1919. 12 + 200 pp. 12s. 6d.

II. ELEMENTARY MATHEMATICS.

- AHRENS (W.). Mathematische Spiele. 4te Auflage. Leipzig, Teubner, 1919. Geb. M. 1. 90
- AMMERMAN (C.). See FORD (W. B.).
- BAFFI (C.). Elementi di algebra, ad uso della terza classe delle scuole tecniche. (Biblioteca di Scienze fisiche, matematiche e naturali.) Torino, Paravia, 1919. 16mo. 104 pp. L. 3.00