# NEW PUBLICATIONS

## PART I. PURE MATHEMATICS

BABINI (I.). Sobre el comportamiento de las funciones theta de Jacobi. Buenos Aires, 1930.

BALLANTINE (J. P.). The Macmillan table slide rule. New York, Macmillan, 1931. 4 pp.+4 slides+4 plates.

BOYCE (M. G.). See UNIVERSITY OF CHICAGO.

BRESLICH (E. R.). Problems in teaching secondary-school mathematics. Chicago, University of Chicago Press, 1931. 7+348 pp.

CAHEN (E.) et MICHEL (C.). Leçons élémentaires sur le calcul numérique. Paris, Gauthier-Villars, 1931. 111 pp.

CIANI (E.). Introduzione alla geometria algebrica (lezioni di geometria superiore). Padova, CEDAM, 1931. 10+599 pp.

COHEN (M. R.). Reason and nature. An essay on the meaning of scientific method. London, Kegan Paul, 1931. 24+470 pp.

COMMESSATTI (A.). Lezioni di geometria analitica e proiettiva. Parte II. Padova, CEDAM, 1931.

DAVIS (H. T.). The Volterra integral equation of second kind. (Indiana University Studies.) Bloomington, 1930. 76 pp.

DOLLON (J.). Problèmes d'agrégation (mathématiques élémentaires). Paris, Vuibert, 1931. 93 pp.

DUREN (W. L.). See UNIVERSITY OF CHICAGO.

ELSBACH (A. C.), DE GRAAF (H. T.), JORDAN (H. J.), en PROOST (K. F.), onder redactie von. Encyclopaedisch handboek van het moderne denken. Eerste deel. Arnhem, Van Loghum Slaterus' Uitgeversmaatschappij, 1931. 8+473 pp.

ERLANG (A. K.). Femcifrede logaritmer og antilogaritmer. Udgivet ved R. E H. Rasmussen. København, G. E. C. Gads Forlag, 1930. 48 pp.

GÁSPÁR (J.). A Magyar tudomanyos irodalom bibliografiaja 1901 bis 1925. IV: Mathematika. Budapest, 1930.

GHEURY DE BRAY (M. E. J.). Elementary hyperbolics for technical and other students. Volume 1. Hyperbolic functions of real and unreal angles. Volume 2. The applications of hyperbolic functions. London, Crosby-Lockwood, 1931. 11+351+12+209 pp.

DE GRAAF (H. T.). See ELSBACH (A. C.).

HÉRACLITE D'EPHÈSE. See SOLOVINE (M.).

HUKE (A.). See UNIVERSITY OF CHICAGO.

IVES (H. C.). Natural trigonometric functions to seven decimal places for every ten seconds of arc, together with miscellaneous tables. New York, Wiley, and London, Chapman and Hall, 1931. 6+329 pp.

JØRGENSEN (J.). A treatise of formal logic. Its evolution and main branches, with its relations to mathematics and philosophy. 3 volumes. Copenhagen, Levin and Mucksgaard, and London, Oxford University Press, 1931. 15+266+4+273+4+321 pp.