

THE death is reported of Professor A. BOERSCH, at Homburg.

THE death is reported of Professor R. HEGER, at Dresden, at the age of seventy-three years.

PROFESSOR PAUL STÄCKEL, of the University of Heidelberg, died December 13, 1919, at the age of fifty-seven years.

THE death is reported of Professor R. MALSTROEM, of the department of mechanics at the technical school at Helsingfors.

BOOK CATALOGUES: Buchhandlung Gustav Fock, Leipzig, Handapparate und Sammlungen von Dissertationen und Programmen auf dem Gebiete der Naturwissenschaften sowie der Mathematik.—Gauthier-Villars, Paris, Bulletin des Publications nouvelles, 4e trimestre, 1919.—Rudolf Geering, Basel, Antiquariats-Katalog Nr. 383 (containing the library of the late Professor J. H. Graf, of Bern).—B. G. Teubner, Leipzig, Neuerscheinungen und Neuauflagen, 1914–1919.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

CHILD (J. M.). The early mathematical manuscripts of Leibniz. Translated from the Latin texts published by Carl Immanuel Gerhardt with critical and historical notes by J. M. Child. Chicago and London, Open Court, 1920. 8vo. 4 + 238 pp.

EUCLID. See HEATH (T. L.).

GERHARDT (C. I.). See CHILD (J. M.).

GROSSE (W.). Graphische Papiere und ihre vielseitige Anwendung. Düren, Schleicher und Schüll, 1919. 179 pp.

HEATH (T. L.). Euclid in Greek. Book I, with introduction and notes. Cambridge, University Press, 1920. 12mo. 240 pp. 10s.

LABOUREUR (M.). Cours d'exercices sur le calcul mathématique, algèbre, différentiel et intégral. Paris et Liège, Béranger, 1920. 8vo. 8 + 318 pp. Fr. 30.00

LEIBNIZ (G. W.). See CHILD (J. M.).

II. ELEMENTARY MATHEMATICS.

AMMERMAN (C.). See FORD (W. B.).

BALL (K. F.) and WEST (M. E.). Household arithmetic. (Lippincott's unit texts.) Philadelphia, Lippincott, 1920. 8vo. 271 pp.