PROFESSOR ELLERY W. DAVIS, dean of the school of arts and sciences and head of the department of mathematics of the University of Nebraska, died February 3 at the age of sixty years. Professor Davis was one of the earliest members of the American Mathematical Society, having entered in 1891.

DR. R. A. HARRIS, of the U. S. coast and geodetic survey and well known for his researches in the theory of the tides, died January 17 at the age of fifty-four years.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

BOUTROUX (E.). Natural law in science and philosophy. Authorized translation by F. Rothwell. New York, Macmillan, 1914. 8vo. 218 pp.

"F. R. S." See THOMPSON (S. P.).

HANCOCK (H.). Theory of maxima and minima. Boston, Ginn, 1917. 8vo. 14 + 193 pp.

KENYON (A. M.) and LOVITT (W. V.). Mathematics for collegiate students of agriculture and general science. New York, Macmillan, 1917. 8 + 357 pp. Cloth. $2.00

LOVITT (W. V.). See KENYON (A. M.).

MAURUS (E. J.). An elementary course in differential equations. Boston, Ginn, 1917. 12mo. 8 + 51 pp. $0.72

ROTHWELL (F.). See BOUTROUX (E.).

THOMPSON (S. P.). ("F. R. S."). Calculus made easy: being a very-simplest introduction to those beautiful methods of reckoning which are generally called by the terrifying names of the differential calculus and the integral calculus. Second edition, enlarged. London, Macmillan, 1917. 12mo. 12 + 265 pp.   2s.

ZONDADARI (E.). Integrazione grafica e studio delle equazioni differenziali ordinarie del primo ordine coi metodi della geometria descrittiva. Milano, Soc. ed. Dante Alighieri (Roma, tip. Nazionale, Bertero), 1917. 8vo. 9 + 112 pp.   L. 3.50

II. ELEMENTARY MATHEMATICS.

BARKER (E. H.). Plane trigonometry with tables. Philadelphia, Blakiston, 1917. 8vo. 8 + 172 pp.

CHADSEY (C. E.) and SMITH (J. H.). Efficiency arithmetic. 3 volumes. Boston, Atkinson, Mentzner and Company, 1917. 12mo. Primary: 7 + 280 pp. Intermediate: 6 + 282 pp. Advanced: 5 + 314 pp.
                                              $0.40 + 0.40 + 0.45