

matics in the University of Indiana, has been appointed professor of mathematics in the Northern Michigan State Normal School, Marquette, Mich.

DR. D. F. CAMPBELL, of the Lawrence Scientific School, Harvard University, has been appointed instructor in mathematics in the Armour Institute of Technology, Chicago, Ill.

DR. G. A. BLISS has been appointed instructor in mathematics at the University of Minnesota.

MR. W. B. FORD has been appointed instructor in mathematics in the University of Michigan.

PROFESSOR F. H. LOUD has resumed his duties at Colorado College after two years' leave of absence.

PROFESSOR E. J. TOWNSEND has returned to his position at the University of Illinois after two years of study at the University of Göttingen.

PROFESSOR I. STRINGHAM has returned to the University of California, after a year of travel in Europe.

PROFESSOR B. O. PEIRCE, of Harvard University, has been granted a year's leave of absence.

PROFESSOR S. J. BROWN, astronomical director of the Naval Observatory, has been appointed superintendent of the Nautical Almanac, to succeed Professor H. T. TODD, who was retired by age on August 25th.

PROFESSOR R. E. ALLARDICE, of Leland Stanford University, is spending a year abroad on leave of absence.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

ABEL (N. H.). Abhandlung über eine besondere Klasse algebraisch auflösbarer Gleichungen. (1829.) Herausgegeben von A. Loewy. Leipzig, Engelmann, 1900. 12mo. 50 pp. (Ostwald's Klassiker der exakten Wissenschaften, No. 111.) Cloth. M. 0.90

BEER (F.). Kriterien für die Irrationalität von Funktionalwerten. (Diss.) Göttingen, 1899. 8vo. 61 pp.

BEINHORN (J.). Zur Theorie der quadratischen Formen. (Diss.) Marburg, 1900. 8vo. 42 pp.

BINDER (J. K.). Ueber eine gewisse Abbildung zweier Rotationshyperboloide auf einander. (Diss.) Leipzig, 1900. 8vo. 81 pp., 4 plates.