

DR. H. MOHRMANN, of the technical school at Carlsruhe, has accepted the professorship of mathematics at the mining academy of Clausthal.

DR. N. E. NÖRLUND has been appointed professor of mathematics at the University of Lund.

DR. L. A. H. WARREN has been appointed professor of mathematics at the University of Manitoba.

PROFESSOR MAXIME BÔCHER, of Harvard University, has been appointed exchange professor to lecture at the Sorbonne during the first half of the academic year 1913-1914.

PROFESSOR O. P. AKERS, of Allegheny College, has been granted leave of absence for the academic year 1913-1914, to travel and study in Europe.

DR. J. E. MANCHESTER, of the University of Minnesota, died January 24, at the age of 57 years.

BOOK catalogues: R. Friedlander, Karlstrasse 11, Berlin, catalogue 481-482, 94 and 14 pages.—A. Hermann, 6 Rue de la Sorbonne, Paris, mathematics, physics, and natural science, 98 pages.—A. Reichmann, Hauptstrasse 18, Vienna, catalogue 79, 1653 titles.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- BAIRE (R.). *Théorie des nombres irrationnels, des limites et de la continuité.* 2e édition. Paris, Vuibert, 1912. 8vo. 64 pp.
- BERNSTEIN (S.). *On the best approximation to continuous functions by means of polynomials of given degree.* (Russian.) Charkow, 1912. 8vo. 153 pp. \$0.75
- BEST (L.). *Elementarer Beweis des Fermatschen Satzes.* Darmstadt, Schlapp, 1912. 8vo. 4 pp. M. 0.50
- BIDDLE (A. D.). *Constructive theory of the unicursal plane quartic by synthetic methods.* (Publications of the University of California.) Berkeley, 1912. 8vo. 28 pp. \$0.60