the department. For the year 1910-1911, Professor G. E. FISHER has been chosen chairman of the Department of Mathematics in the Graduate School, and Professor I. J. SCHWATT chairman of the Mathematical Department in the College.

At the Georgia School of Technology, Mr. George Rutledge and J. W. Speas have been appointed instructors in mathematics. Professor W. V. Skilles has been granted leave of absence to study at Harvard University. Mr. A. B. Morton will resume his duties this fall, after a year's leave of absence at Brown University.

AT Stanford University, Mr. E. W. Ponzer, of the University of Illinois, has been appointed assistant professor of mathematics; Mr. G. F. McEwen has been appointed instructor in applied mathematics.

Mr. A. S. Hawkesworth has been appointed instructor in higher mathematics and lecturer in Semitic languages at the University of Pittsburgh.

At the University of Minnesota Dr. H. L. Slobin has been made instructor in mathematics.

Dr. ELIZABETH R. BENNETT has been appointed instructor in mathematics at the University of Nebraska.

RECENT catalogues of second hand mathematical works: Mayer & Müller, Prinz Louis Ferdinandstrasse 2, Berlin, N. W., catalogue No. 247, containing about 4,000 titles. — List & Francke, Talstrasse 2, Leipzig, catalogue No. 419, containing 1052 titles. Süddeutsches Antiquariat, Galleriestrasse 20, Munich, catalogue 23, containing 1123 titles.

## NEW PUBLICATIONS.

(In order to facilitate the early announcement of new mathematical books, publishers and authors are requested to send the requisite data as early as possible to the Departmental Editor, Professor W. B. Ford, 1345 Wilmot Street, Ann Arbor, Mich.)

## I. HIGHER MATHEMATICS.

Berkeley (H.). Mysticism in modern mathematic. Oxford University Press, 1910. 8vo. 12+264 pp. 8s.

Bernoulli (J.). Ueber unendliche Reihen (1689-1704). Aus dem Latinischen übersetzt und herausgegeben von G. Kowalewski. (Ostwald's Klassiker der exakten Wissenschaften.) Leipzig, Engelmann, 1909. 8vo. 141 pp. M. 2.50