

PROFESSOR CHARLOTTE ANGAS SCOTT, of Bryn Mawr College, has been elected an honorary member of the Amsterdam Mathematical Society.

At the University of Göttingen Dr. GEORG BOHLMANN has been promoted to a professorship of mathematics, and Drs. J. SOMMER and E. ZERMELO have been appointed docents in mathematics.

DR. FLORIAN CAJORI, formerly professor of physics at Colorado College, has been made professor of mathematics in the same institution, and Dr. S. J. BARNETT has been promoted to the professorship of physics.

DR. L. A. BAUER has resigned his position as assistant professor of mathematics and mathematical physics at the University of Cincinnati, having been appointed chief of the new division of terrestrial magnetism in the U. S. Coast Survey. Dr. F. H. SAFFORD, instructor in mathematics at Harvard University, has been appointed to the position formerly held by Dr. Bauer.

DR. F. C. FERRY, of Clark University, has been elected assistant professor of mathematics in Williams College.

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## NEW PUBLICATIONS.

### I. HIGHER MATHEMATICS.

- BERGER (A.). Undersökningar öfver nagra aritmetiske Funktioner. Stockholm, 1898. 8vo. 41 pp. M. 1.50  
 — Om de konvexa Polyedrarne. Stockholm, 1898. 8vo. 26 pp. M. 1.20
- BITELLI (G.). L'insegnamento delle misure lineari superficiali volumetriche. Bologna, 1899. 12mo. 50 pp. Fr. 1.50
- BRUN (F. DE). Einige neue Formeln der Theorie der elliptischen Functionen. Theil II. Stockholm, 1898. 8vo. 9 pp.
- BURKHARDT (H.). Funktionentheoretische Vorlesungen. Zweiter (Schluss-) Theil. Elliptische Funktionen. Leipzig, Veit & Co., 1899. 8vo. 16 and 373 pp. M. 10.00
- ENCYKLOPÄDIE der mathematischen Wissenschaften. Erster Theil, Band I., zweites Heft. Leipzig, Teubner, 1899. M. 3.40
- ESCHERICH (G. v.). Die zweite Variation der einfachen Integrale. Mittheilung 1-3. Vienna, 1899. 8vo. 60, 60, 48 pp. M. 3.10