

PROFESSOR R. MÜLLER, of the technical school of Berlin, has been granted a leave of absence for the present academic year.

DR. G. FABER has been appointed docent in mathematics at the technical school at Karlsruhe.

DR. E. STÜBLER has been appointed docent in mathematics at the technical school of Berlin.

PROFESSOR A. PRINGSHEIM, of the University of Munich, and Professor R. FRICKE, of the technical school at Brunswick, have been elected corresponding members of the Göttingen academy of sciences.

PROFESSOR K. BOEHM, of the University of Heidelberg, and Professor J. HURWITZ, of the technical school at Zürich, have been granted leave of absence for the present semester on account of ill health.

PROFESSOR G. BAUER, of the University of Munich, celebrated his eighty-fifth birthday November 18.

MR. RICHARD MORRIS, instructor in mathematics at Rutgers College, has been promoted to an associate professorship of graphics and applied mathematics.

PROFESSOR C. J. JOLY, of the University of Dublin, and royal astronomer of Ireland, died in December, 1905, at the age of 42 years.

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## NEW PUBLICATIONS.

### I. HIGHER MATHEMATICS

- ACHSEL (R.). Ueber den Zahlbegriff bei Leibniz. Wilmersdorf, 1905. 4to. 20 pp. M. 1.50
- ARNDT (K.). Grundbegriffe der höheren Mathematik für Chemiker. Berlin, Mayer, 1905. 8vo. 60 pp. M. 1.50
- BORTOLOTTI (E.). Lezioni sul calcolo degli infinitesimi date nella R. Università di Modena. Modena, 1905. 8vo. 7 + 61 pp. L. 3.00
- ERTELT (G.). Synthetische Beweise einiger Sätze aus der Theorie der Flächen zweiten Grades. (Progr.) Bielitz, 1905. 8vo. 21 pp.