

DR. H. W. REDDICK, of Columbia University, has been appointed professor and head of the department of mathematics in the Cooper Union, New York City.

PROFESSOR R. D. CARMICHAEL, of Indiana University, has been appointed assistant professor of mathematics in the University of Illinois.

By mutual arrangement between the departments concerned, Mr. C. H. YEATON, recently appointed instructor in mathematics at Dartmouth College, has resigned to accept a similar appointment at Northwestern University, and Mr. C. R. DINES, at present instructor at Northwestern University, has accepted an instructorship in mathematics at Dartmouth College for the coming academic year.

At Cornell University Drs. C. F. CRAIG and F. W. OWENS have been promoted to assistant professorships of mathematics.

At the Massachusetts institute of technology Dr. B. B. LIBBY and Mr. GEORGE RUTLEDGE have been appointed instructors in mathematics.

DR. G. M. CONWELL, of Yale University, has been appointed instructor in mathematics in the New York state college for teachers.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

AMOROSO (F.). *Complementi di analisi algebrica elementare, con appendice sulle sezioni coniche.* 2a edizione, riveduta e migliorata. Napoli, Pirro, 1912. 16mo. 34+229 pp.

BRENKEN (E.). *Die Erzeugung der Kurven konstanten Gauss'schen Krümmungsmasses auf Flächen zweiten Grades durch elliptische Zylinder.* Papenburg, 1914. 17 pp. M. 1.50

COUTURAT (L.). *L'algèbre de la logique.* 2e édition. (Collection Scientia.) Paris, Gauthier-Villars, 1914. 8vo. 100 pp. Fr. 2.00

DAVISON (C.). *Subjects for mathematical essays.* London, Macmillan, 1914. 8vo. 3s. 6d.

D'ENNO (J. G. A.). *Ein ganz elementares Verfahren zur Lösung des grossen Fermat'schen Satzes wie auch zur vollständigen Erweiterung und Verallgemeinerung des berühmten Theorems mit Uebungen und Anwendungen auf die Geometrie für die höheren Klassen der Mittelschulen.* Trient, G. B. Monauni, 1912. Gr. 8vo. 23 pp.

—. *Ein neues Verfahren zur Lösung des grossen Fermat'schen Satzes.* Trient, G. B. Monauni, 1912. Gr. 8vo. 15 pp.