

NOTES

The second number of vol. 24 of the TRANSACTIONS OF THIS SOCIETY (September, 1922) contains: *Generalized limits in general analysis, first paper*, by C. N. Moore; *Anharmonic polynomial generalizations of the numbers of Bernoulli and Euler*, by E. T. Bell; *New properties of all real functions*, by Henry Blumberg; *A fundamental system of invariants of a modular group of transformations*, by J. S. Turner; *The Gaussian law of error for any number of variables*, by J. L. Coolidge; *Certain theorems relating to plane connected point sets*, by Anna M. Mullikin.

Professor Edward Kasner has been elected a member of the Editorial Committee of the TRANSACTIONS OF THIS SOCIETY, as successor to Professor L. P. Eisenhart. Papers in geometry offered to the TRANSACTIONS should be sent to Professor Kasner. Professor Olive C. Hazlett and Dr. Einar Hille have been appointed associate editors.

During the suspension of publication of the BIBLIOTHECA MATHEMATICA, corrections to Cantor's *Vorlesungen über Geschichte der Mathematik* will appear in the JAHRESBERICHT DER DEUTSCHEN MATHEMATIKER-VEREINIGUNG.

The Vienna Academy of Sciences offers a prize for a memoir on *Fictions in mathematics*, at the suggestion of the Society of Friends of the Philosophy of "Als Ob," which has placed the sum of one million marks at the disposal of the Academy for this purpose. Competing memoirs should be written in German, and should be sent to the Academy before December 31, 1925.

Dr. Mallison, Master of Clare College, Cambridge, has offered £500 for a prize, to be called the Mayhew Prize, to be awarded by examination in Part II of the (Cambridge) Mathematical Tripos, to the candidate who in the opinion of the examiners is of greatest merit, preference being given, other things being equal, to candidates whose main subjects are in branches of applied mathematics.

Professors A. Kneser, of the University of Breslau, and E. Study, of the University of Bonn, have been elected corresponding members of the Prussian Academy of Sciences.

Professor E. Strömgren, of the University of Copenhagen, has been called to a professorship of theoretical astronomy at the University of Berlin.

Professor G. Hergoltz, of the University of Leipzig, has been called to a professorship at the University of Munich.

Professor E. Hilb has been promoted to a full professorship at the University of Würzburg.

Dr. F. Böhm has been appointed to an associate professorship at the University of Munich.

Dr. K. Löwner has been admitted as privat docent in mathematics at the University of Berlin.

Professor Niels Bohr, of the University of Copenhagen, will deliver the Silliman lectures at Yale University, and also the Simpson lectures at Amherst College during the present academic year.

Professor J. M. Willard, head of the department of mathematics at Pennsylvania State College, has retired from active service.

Professor F. N. Cole, of Columbia University, ex-secretary of the American Mathematical Society, has been granted leave of absence for the second half of the present academic year.

Dr. Irwin Roman, of Northwestern University, has been appointed associate professor of mathematics at Vanderbilt University.

Mr. A. D. Campbell, of Cornell University, has been appointed assistant professor of mathematics at the University of Arkansas.

Professor O. W. Albert, of Grinnell College, has been appointed head of the department of mathematics at the University of Redlands.

Mr. D. L. Holl, of the University of Chicago, has been appointed assistant professor of mathematics at Ohio Wesleyan University.

Dr. G. M. Robison, of Cornell University, has been appointed assistant professor of mathematics at Trinity College, Durham.

Dr. G. E. Raynor, of Princeton University, has been appointed assistant professor of mathematics at Wesleyan University.

At Princeton University, Dr. C. E. Hille and Dr. C. C. MacDuffee have been promoted to assistant professorships of mathematics.

The two Benjamin Peirce Instructorships in Mathematics at Harvard University (see this Bulletin, vol. 21, page 315) are again open to general competition. Applications for the year 1924-25, accompanied by the necessary papers, should reach Professor Birkhoff not later than February 15, 1924, and all inquiries relating to these appointments should be addressed to him.

Professor J. A. Cragwall, head of the department of mathematics at Wabash College, has been granted a year's leave of absence because of poor health. His duties are being temporarily taken over by Professor G. E. Carscallen.

Professor L. Krüger, formerly director of the Geodetic Institute at Potsdam, died June 1, 1923, at the age of sixty-five years.

Professor Oskar von Peinthner-Lichtenfels, of the Technical School of Graz, died June 9, 1923.

Professor C. N. Little, dean of the college of engineering of the University of Idaho, died September 7, 1923. Professor Little was known for his contributions to the theory of knots.

Professor D. T. Wilson, of the department of astronomy of Case School of Applied Science, died October 12, 1923, in Washington, D. C.

Charles Proteus Steinmetz, professor of electrophysics in Union College and chief consulting engineer for the General Electric Company, died in Schenectady on October 26, 1923, from heart failure, at the age of fifty-eight years. He had been a member of the American Mathematical Society since 1891.