

THE APRIL MEETING OF THE AMERICAN
MATHEMATICAL SOCIETY.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York on Saturday, April 30th. Thirty persons were in attendance, including the following twenty-three members of the Society : Dr. J. B. Chittenden, Professor F. N. Cole, Dr. J. W. Davis, Mr. G. B. Germann, Professor James Harkness, Professor Harold Jacoby, Mr. C. J. Keyser, Professor Pomeroy Ladue, Professor E. O. Lovett, Mr. James Maclay, Professor W. F. Osgood, Mr. J. C. Pfister, Professor A. W. Phillips, Professor James Pierpont, Professor C. A. Scott, Professor W. E. Story, Mr. W. M. Strong, Professor H. D. Thompson, Professor J. M. Van Vleck, Professor E. B. Van Vleck, Professor A. G. Webster, Miss E. C. Williams, and Professor R. S. Woodward.

The meeting extended through a morning and an afternoon session. The First Vice-President of the Society, Professor R. S. Woodward, occupied the chair. The Council announced the election of the following persons to membership in the Society : Mr. Carl C. Engberg, University of Nebraska, Lincoln, Neb. ; Professor Gaetano Lanza, Massachusetts Institute of Technology, Boston, Mass. ; Mr. Derrick N. Lehmer, South Omaha, Neb. ; Dr. G. A. Miller, Cornell University, Ithaca, N. Y. ; Professor Eugene R. Smith, Cazenovia Seminary, Cazenovia, N. Y. ; Mr. Alva C. Washburne, New York, N. Y. ; Mr. William H. Williams, State Normal School, Platteville, Wis. Four applications for membership were received.

The By-Laws of the Society were amended to provide for life-membership, the dues being fixed at fifty dollars, exclusive of initiation fee.

The following papers were presented :—

(1) Professor W. F. OSGOOD :—“ Example of a single-valued function with a natural boundary, whose inverse is also single-valued.”

(2) Mr. J. K. WHITTEMORE :—“ A proof of the theorem :

$$\frac{\partial^2 f(x, y)}{\partial x \partial y} = \frac{\partial^2 f(x, y)}{\partial y \partial x} .,$$

(3) Mr. H. E. HAWKES :—“ The limitations of Greek arithmetic.”