

THE FEBRUARY MEETING OF THE AMERICAN MATHEMATICAL SOCIETY.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York on Saturday, February 26. As has now become the established rule the meeting extended through a morning and an afternoon session. This arrangement is not only necessary for the adequate presentation of the large and increasing number of papers offered, but is also generally commended as affording to those present an agreeable opportunity for scientific and social intercourse.

The attendance at the meeting included the following twenty-six members of the Society: Professor E. W. Brown, Professor F. N. Cole, Professor A. M. Ely, Professor Irving Fisher, Professor T. S. Fiske, Mr. G. B. Germann, Professor James Harkness, Mr. P. R. Heyl, Professor Harold Jacoby, Mr. S. A. Joffe, Mr. C. J. Keyser, Professor Pomeroy Ladue, Professor Gustave Legras, Dr. Emory McClintock, Mr. James Maclay, Professor W. F. Osgood, Professor A. W. Phillips, Professor James Pierpont, Professor J. K. Rees, Mr. P. L. Saurel, Professor C. A. Scott, Mr. W. M. Strong, Professor H. D. Thompson, Professor J. M. Van Vleck, Miss E. C. Williams, and Professor R. S. Woodward.

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. Henry Frederick Baker, St. John's College, Cambridge, England; Mr. W. C. Breuke, University of Illinois, Champaign, Ill.; Mr. E. H. Comstock, Cornell University, Ithaca, N. Y.; Professor Edwin Bailey Elliott, Magdalen College, Oxford, England; Professor C. H. Hinton, University of Minnesota, Minneapolis, Minn.; Professor W. E. Stilson, McKendree College, Lebanon, Ill. Six applications for membership were received. The report of the auditing committee was presented and accepted.

The following papers were presented:

- (1) Mr. P. L. SAUREL: "On integrating factors."
- (2) Professor MAXIME BÔCHER: "The theorems of oscillation of Sturm and Klein (second paper)."
- (3) Dr. J. I. HUTCHINSON: "On the tetrahedroid."
- (4) Professor W. F. OSGOOD: "A new proof of the existence of a solution of the differential equation $dy/dx = f(x, y)$, the Cauchy-Lipschitz condition not being imposed."