THE FEBRUARY MEETING OF THE AMERICAN MATHEMATICAL SOCIETY.

THE one hundred and ninety-sixth regular meeting of the Society was held in New York City on Saturday, February 23, extending through the usual morning and afternoon sessions. The attendance included the following seventeen members:

Dr. F. W. Beal, Professor F. N. Cole, Dr. C. A. Fischer, Professor T. S. Fiske, Professor W. B. Fite, Dr. T. R. Hollcroft, Dr. L. L. Jackson, Mr. S. A. Joffe, Dr. J. R. Kline, Professor E. J. Miles, Professor R. L. Moore, Mr. George Paaswell, Dr. J. F. Ritt, Dr. Caroline E. Seely, Mr. H. E. Webb, Professor H. S. White, Miss E. C. Williams.

Professor H. S. White occupied the chair. The Council announced the election of the following persons to membership in the Society: Miss M. F. Chadbourne, Smith College; Mr. Mervyn Davis, Equitable Life Insurance Company of Iowa; Mr. T. C. Fry, Western Electric Company; Dr. J. E. McAtee, University of Illinois; Dr. Norbert Wiener, Albany, N. Y. Four applications for membership in the Society were received.

The following papers were read at this meeting:

(1) Dr. J. F. RITT: "Proof of the multiplication formula for determinants by means of linear differential equations."

(2) Dr. OLIVE C. HAZLETT: "On vector covariants."

(3) Dr. P. R. RIDER: "On the problem of the calculus of variations in n dimensions."

(4) Dr. A. R. SCHWEITZER: "On the iterative properties of an abstract group."

(5) Dr. A. R. SCHWEITZER: "On certain articles on functional equations."

(6) Dr. A. R. SCHWEITZER: "On iterative functional equations of the distributive type."

(7) Dr. J. R. KLINE: "A new proof of a theorem due to Schoenflies."

(8) Professor R. L. MOORE: "A sufficient condition that a system of arcs should constitute a surface."

(9) Mr. J. L. WALSH: "On the location of the roots of the jacobian of two binary forms, and of the derivative of a rational function."