THE OCTOBER MEETING OF THE AMERICAN MATHEMATICAL SOCIETY.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York City on Saturday, October 29, 1898. Thirty-six persons were in attendance at the two sessions, including the following twenty-nine members of the Society:—Professor Maxime Bôcher, Professor A. S. Chessin, Dr. J. B. Chittenden, Professor F. N. Cole, Professor T. S. Fiske, Mr. G. B. Germann, Miss Ida Griffiths, Dr. G. W. Hill, Professor Harold Jacoby, Mr. C. J. Keyser, Dr. G. H. Ling, Dr. Emory McClintock, Professor James McMahon, Mr. James Maclay, Professor E. H. Moore, Professor Frank Morley, Professor Simon Newcomb, Mr. J. C. Pfister, Professor James Pierpont, Professor M. I. Pupin, Professor J. K. Rees, Dr. Frank Schlesinger, Professor C. A. Scott, Mr. W. M. Strong, Professor H. D. Thompson, Dr. Jacob Westlund, Professor M. W. Whitney, Miss E. C. Williams, and Professor R. S. Woodward.

The President of the Society, Professor Simon Newcomb, occupied the chair during the two sessions. The Council announced the election of the following persons to membership in the Society:—Mr. Edward B. Escott, Grand Rapids, Mich.; Dr. Loring B. Mullen, Central High School, Cleveland, Ohio; Professor James Mills Peirce, Harvard University, Cambridge, Mass.; Professor Alexander Pell, University of South Dakota, Vermillion, S. D.; Professor Arthur Ranum, University of Washington, Seattle, Wash.; Mr. Alfred North Whitehead, Trinity College, Cambridge, Eng.; Mr. Walter C. Wright, Medford, Mass. Five applications for membership were received.

The following papers were presented:

(1) Professor F. MORLEY: "A regular configuration of ten line pairs in hyperbolic space."

(2) Professor R. S. WOODWARD: "The mutual gravitational attraction of two bodies whose mass distributions are symmetrical with respect to the same axis."

(3) Professor E. D. ROE: "On symmetric functions."

(4) Professor A. S. CHESSIN: "Note on the problem of three bodies."

(5) Professor MAXIME BÔCHER: "On singular points of linear differential equations with real coefficients."

(6) Professor E. O. LOVETT: "Contact transformations of developable surfaces."