

THE APRIL MEETING OF THE AMERICAN  
MATHEMATICAL SOCIETY.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held in New York City on Saturday, April 25, 1903, extending through the usual morning and afternoon sessions. About fifty persons were in attendance, including the following forty members of the Society.

Dr. Grace Andrews, Dr. C. L. Bouton, Professor E. W. Brown, Mr. J. S. Brown, Professor F. N. Cole, Miss E. B. Cowley, Professor E. S. Crawley, Dr. W. S. Dennett, Dr. L. P. Eisenhart, Dr. William Findlay, Professor H. B. Fine, Professor T. S. Fiske, Miss Ida Griffiths, Professor G. H. Hallett, Miss Carrie Hammerslough, Professor James Harkness, Dr. H. E. Hawkes, Dr. J. I. Hutchinson, Dr. S. A. Joffe, Dr. Edward Kasner, Professor C. J. Keyser, Mr. L. L. Locke, Professor James Maclay, Dr. C. R. Mann, Professor E. H. Moore, Professor W. F. Osgood, Dr. I. E. Rabinovitch, Miss I. M. Schottenfels, Dr. Arthur Schultze, Dr. W. M. Strong, Mr. John Tatlock, Jr., Professor H. W. Tyler, Professor E. B. Van Vleck, Professor J. M. Van Vleck, Mr. H. E. Webb, Professor A. G. Webster, Dr. J. K. Whittemore, Miss E. C. Williams, Dr. Ruth G. Wood, Professor R. S. Woodward.

The President of the Society, Professor Thomas S. Fiske, occupied the chair. The Council announced the election of the following persons to membership in the Society: Professor W. N. Ferrin, Pacific University, Forest Grove, Ore.; Mr. E. H. Koch, Jr., Mackenzie School, Dobbs Ferry, N. Y.; Professor N. C. Riggs, Armour Institute of Technology, Chicago, Ill.; Mr. K. D. Swartzel, Harvard University, Cambridge, Mass. Thirteen applications for admission to the Society were received.

The following papers were read at this meeting:

(1) DR. H. E. HAWKES: "On non-quaternion number systems in seven units."

(2) Professor B. O. PEIRCE: "On families of curves which are the lines of certain plane vectors, either solenoidal or lamellar."

(3) Professor E. W. BROWN: "On the variation of the arbitrary and given constants in dynamical equations."