

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 28, 1900. The American Physical Society was in session at the same time, and a part of the afternoon was devoted to a joint meeting, at which the papers noted in the list below were presented by Professors E. W. Brown and R. S. Woodward. The attendance during the day was about forty, including the following twenty-four members of the Society :

Professor E. W. Brown, Professor F. N. Cole, Dr. W. S. Dennett, Professor T. S. Fiske, Mr. A. S. Gale, Dr. G. B. Germann, Dr. A. A. Himowich, Mr. S. A. Joffe, Mr. C. J. Keyser, Dr. James Maclay, Dr. Emilie N. Martin, Dr. G. A. Miller, Mr. C. A. Noble, Professor M. I. Pupin, Professor J. K. Rees, Mr. C. H. Rockwell, Professor Charlotte A. Scott, Dr. Virgil Snyder, Professor E. B. Van Vleck, Professor L. A. Wait, Professor A. G. Webster, Dr. J. Westlund, Miss E. C. Williams, Professor R. S. Woodward.

The President of the Society, Professor R. S. Woodward, occupied the chair, yielding it during the joint meeting to Professor William Hallock of the Physical Society. The amendments of the Constitution outlined in the report of the February meeting were adopted. The Council announced the election of the following persons to membership in the Society : Professor R. D. Ford, St. Lawrence University, Canton, N. Y.; Dr. L. W. Reid, Princeton University, Princeton, N. J. Eight applications for membership were reported.

The following papers were read at this meeting :

- (1) Dr. VIRGIL SNYDER : "On some invariant scrolls in collineations which leave a group of five points invariant."
- (2) Mr. A. S. GALE : "Note on four theorems of Chasles."
- (3) Professor CHARLOTTE A. SCOTT : "A theorem on quadrilaterals in space" (preliminary communication).
- (4) Mr. F. H. LOUD : "Sundry theorems concerning  $n$ -lines in a plane."
- (5) Dr. E. J. WILCZYNSKI : "Transformation of systems of linear differential equations."
- (6) Professor FLORIAN CAJORI : "Semi-convergent and divergent series whose product is absolutely convergent."
- (7) Professor E. W. BROWN : "A possible explanation of the eleven year period of sunspot activity."