

THE DECEMBER MEETING OF THE CHICAGO
SECTION.

THE eighth regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY was held at the University of Chicago, on Thursday and Friday, December 27 and 28, 1900. There were two sessions each day, opening at 10 o'clock A. M. and 2.30 o'clock P. M. Thirty-eight persons were in attendance among whom were the following twenty-six members of the Society :

Professor Henry Benner, Dr. G. A. Bliss, Professor Oskar Bolza, Professor D. F. Campbell, Professor L. E. Dickson, Professor L. W. Dowling, Dr. J. C. Fields, Professor A. S. Hathaway, Professor Thomas F. Holgate, Dr. Kurt Laves, Professor Heinrich Maschke, Professor E. H. Moore, Dr. F. R. Moulton, Professor H. B. Newson, Mrs. H. B. Newson, Professor D. A. Rothrock, Dr. F. H. Safford, Professor Oscar Schmiedel, Miss Ida M. Schottenfels, Professor J. B. Shaw, Professor E. B. Skinner, Mr. Burke Smith, Professor E. J. Townsend, Professor C. A. Waldo, Dr. Jacob Westlund, Professor H. S. White.

Professor E. H. Moore, Vice-President of the Society, occupied the chair. The Christmas meeting being the regular time for the election of officers of the section, Professor Thomas F. Holgate was reëlected Secretary and Professors E. J. Townsend and J. B. Shaw were made members of the programme committee.

The following papers were read :

(1) Professor E. H. MOORE : "On the uniformity of continuity."

(2) Professor A. S. HATHAWAY : "Quaternions and four-fold space."

(3) Professor IRVING STRINGHAM : "On the geometry of planes in a parabolic space of four dimensions."

(4) Dr. F. H. SAFFORD : "Flow of heat in two dimensions."

(5) MR. A. C. LUNN : "Certain mathematical aspects of experimental science."

(6) MR. E. A. HOOK : "Some properties of circulating decimals."

(7) Professor ARNOLD EMCH : "Note on the congruences of twisted curves."

(8) Professor H. B. NEWSON : "A generalization of the