

THE OCTOBER MEETING OF THE SAN FRANCISCO SECTION.

THE thirty-fourth regular meeting of the San Francisco Section was held at the University of California on Saturday, October 25. There were two sessions. The morning session was opened by the chairman of the Section, Professor Cajori, who later was relieved by Professor Blichfeldt.

The attendance was twenty-one, including the following fourteen members of the Society:

Professors R. E. Allardice, B. A. Bernstein, H. F. Blichfeldt, Thomas Buck, Florian Cajori, M. W. Haskell, L. M. Hoskins, D. N. Lehmer, W. A. Manning, H. C. Moreno, Dr. F. R. Morris, Professors C. A. Noble, T. M. Putnam, and Dr. Pauline Sperry.

The following officers were elected for the year: chairman, Professor H. F. Blichfeldt; secretary, Professor B. A. Bernstein; programme committee, Professors W. A. Manning, D. N. Lehmer, and B. A. Bernstein.

The dates of the next two meetings were fixed as April 10, 1920, and October 23, 1920.

The following papers were presented:

(1) Professor W. A. MANNING: "Doubly transitive groups with transitive subgroups of lower degree."

(2) Professor M. W. HASKELL: "On self-dual curves" (preliminary report).

(3) Professor W. A. MANNING: "Groups of degree n in which there is a circular permutation of n letters."

(4) Professor FLORIAN CAJORI: "Surveying and astronomical instruments used in America before the nineteenth century."

(5) Professor E. T. BELL: "On a certain inversion in the theory of numbers."

(6). Professor E. T. BELL: "On the enumeration of proper and improper representations in homogeneous forms."

(7) Professor E. T. BELL: "On proper and improper representations in certain quadratic forms of Liouville."

(8) Professor R. M. WINGER: "Some generalizations of the satellite theory."