THE TWENTY-EIGHTH REGULAR MEETING OF THE SAN FRANCISCO SECTION.

THE twenty-eighth regular meeting of the San Francisco Section of the Society was held at the University of California on Saturday, November 25, 1916. The total attendance was nineteen, including the following members of the Society:

Professor R. E. Allardice, Dr. B. A. Bernstein, Professor H. F. Blichfeldt, Dr. Thomas Buck, Professor G. C. Edwards, Professor L. M. Hoskins, Dr. Frank Irwin, Professor C. J. Keyser, Professor D. N. Lehmer, Professor W. A. Manning, Professor C. A. Noble, Professor E. W. Ponzer, Professor T. M. Putnam.

Professor D. N. Lehmer was elected chairman of the Section and presided at the meeting. Professor W. A. Manning was elected secretary and Professors Blichfeldt, McDonald, and Manning members of the programme committee of the Section for the ensuing year.

The following papers were presented at this meeting:

(1) Professor W. A. MANNING: " The degree and class of multiply transitive groups."

(2) Professor W. A. MANNING: " The primitive groups of class fifteen."

(3) Miss EDNA JOHNSTON: " Graphical determination of the nature of the roots of cubic and quartic equations."

(4) Miss MAURINE LABER: " Concerning the combinations of 36 elements 6 at a time."

(5) Professor A. F. CARPENTER: " Some fundamental relations in the projective differential geometry of ruled surfaces."

(6) Professor C. J. KEYSER: " A note concerning groups of dyadic relations."

(7) Professor L. M. HOSKINS: " The theory of strain of an elastic solid from a condition of great initial stress; with application to two cases of strain of a gravitating sphere."

(8) Mr. J. S. TAYLOR: " Complete existential theory of Bernstein's set of four postulates for Boolean algebras."

(9) Professor H. F. BLICHFELDT: " Linear groups which contain transformations having only two distinct characteristic roots."

The papers of Miss Johnston and Miss Laber were communi-