

THE DECEMBER MEETING OF THE SAN FRANCISCO SECTION.

THE second regular meeting of the San Francisco Section of the AMERICAN MATHEMATICAL SOCIETY was held on Saturday, December 20, 1902, at the University of California. The following sixteen members were present :

Professor R. E. Allardice, Dr. E. M. Blake, Professor H. F. Blichfeldt, Professor G. C. Edwards, Professor R. L. Green, Professor L. M. Hoskins, Dr. D. A. Lehmer, Dr. J. H. McDonald, Professor G. A. Miller, Dr. A. C. Moreno, Dr. C. A. Noble, Dr. T. M. Putnam, Professor Irving Stringham, Dr. S. D. Townley, Mr. A. W. Whitney, Professor E. J. Wilczynski.

A morning and an afternoon session were held, Professor Stringham acting as chairman at both sessions. The officers elected at the May meeting were reelected for one year, and the by-law relating to the name of the section was amended by replacing "Pacific" by "San Francisco."

The following papers were read at this meeting :

- (1) Professor R. E. ALLARDICE : "On a system of similar conics through three points and its transformation group."
- (2) Professor H. F. BLICHFELDT : "On a property of conic sections."
- (3) Professor L. E. DICKSON : "Generational relations for the abstract group G simply isomorphic with the linear fractional group in the Galois field of order p^n ."
- (4) Professor L. M. HOSKINS : "A simple method of determining the free nutation of a yielding spheroid."
- (5) Dr. D. N. LEHMER : "On the parametric representation of the tetrahedroid surface."
- (6) Professor A. O. LEUSCHNER : "Elimination of aberration and parallax in calculating preliminary orbits."
- (7) Mr. W. A. MANNING : "The positive primitive substitution groups of class $2p$, p being any prime."
- (8) Professor G. A. MILLER : "On the holomorph of a cyclic group."
- (9) Dr. C. A. NOBLE : "A problem in relative minima."