

THE APRIL MEETING OF THE SAN FRANCISCO SECTION.

The thirty-seventh regular meeting of the San Francisco Section of the American Mathematical Society was held at Stanford University, on Saturday, April 9. The chairman of the Section, Professor D. N. Lehmer, presided. The total attendance was twenty-eight, including the following fourteen members of the Society:

Professor R. E. Allardice, Professor B. A. Bernstein, Professor H. F. Blichfeldt, Professor Florian Cajori, Professor M. W. Haskell, Professor L. M. Hoskins, Professor D. N. Lehmer, Professor W. A. Manning, Professor H. C. Moreno, Dr. F. R. Morris, Professor C. A. Noble, Professor T. M. Putnam, Dr. S. E. Urner, Dr. A. R. Williams.

After the regular programme, interesting papers were read by Professor D. L. Webster, of Stanford University, on the quantum theory, and by Dr. T. L. Kelly, also of Stanford University, on the new theory of dispersion.

The dates of the next two regular meetings of the Section were fixed as October 22, 1921, and April 8, 1922.

Titles and abstracts of the papers read at this meeting follow below. Professor Bell's papers were read by title.

1. Professor Florian Cajori: *Euclid of Alexandria and the bust of Euclid of Megara.*

Professor Cajori proves that the portrait issued by the Open Court Publishing Company as representing Euclid of Alexandria, the geometrician, is in fact a portrait of Euclid of Megara. This article appeared in SCIENCE for April 29, 1921.

2. Professor Florian Cajori: *The spread of the Newtonian and the Leibnizian notations of the calculus.*

This paper appears in the present number of this BULLETIN.

3. Professor H. F. Blichfeldt: *The approximate solution in integers of a set of linear equations.*

Consider the n functions $f_1 = |x_1 + \alpha_1 z + a_1|, \dots, f_n = |x_n + \alpha_n z + a_n|$, involving $n+1$ variables x_1, \dots, x_n, z and $2n$ given constants $\alpha_1, \dots, \alpha_n, a_1, \dots, a_n$, the