

THE FORTY-SEVENTH REGULAR MEETING OF
THE SAN FRANCISCO SECTION

The forty-seventh regular meeting of the San Francisco Section was held at the University of California on Saturday, October 31, 1925. The chairman, Professor E. R. Hedrick, presided at the early part of the meeting, the chairman-elect, Professor Blichfeldt, at the later part. The total attendance was thirty-two, including the following twenty-six members of the Society:

Alderton, Bernstein, Blichfeldt, Buck, Cajori, Corbin, M. W. Haskell, E. R. Hedrick, Hotelling, Frank Irwin, Lehmer, Sophia Levy, Libby, McCarty, E. K. W. McDonald, J. H. McDonald, Moreno, F. R. Morris, Noble, Pehrson, T. M. Putnam, Schmiedel, Pauline Sperry, Stager, A. R. Williams, Wong.

The election of officers for the coming year resulted as follows: Chairman, Professor H. F. Blichfeldt; Secretary, Professor B. A. Bernstein; Program Committee, Professors E. T. Bell, E. R. Hedrick, W. A. Manning, B. A. Bernstein (ex officio).

The resolution adopted April 4, 1925, requiring that the retiring Chairman deliver an address before the Section, was rescinded, and a motion was passed empowering the Program Committee to invite a member to deliver a paper at length at the October meeting of the Section.

The Spring meeting in the Northwest will be held at the University of Washington on June 12. It was decided to hold the next Fall meeting at the University of California on October 30, 1926.

Titles and abstracts of papers read at the meeting follow.

1. Dr. Harold Hotelling: *Multiple-sheeted spaces and manifolds of states of motion.*

Let two sheets of a 3-space covering a space of inversion join along a twisted strip. If a tore T in one sheet be deformed through a non-singular set of positions of which the strip, counted twice, is one, into a tore T' in