

THE FORTY-NINTH REGULAR MEETING OF THE SAN FRANCISCO SECTION

The forty-ninth regular meeting of the San Francisco Section of the Society was held at the University of Washington on Saturday, June 12, 1926. In the absence of the Chairman, Professor Blichfeldt, Professor Daniel Buchanan was elected temporary Chairman. The total attendance was twenty, including the following fifteen members of the Society:

E. T. Bell, Bernstein, Daniel Buchanan, A. F. Carpenter, Cramlet, Dines, Gavett, Hanawalt, Jerbert, McAlister, W. E. Milne, Mullemeister, Neikirk, Rojansky, Winger.

Following the meeting, the members of the Section at the University of Washington acted as hosts to the visiting members and their friends at a luncheon and an excursion on Puget Sound.

Abstracts of the papers presented at this meeting follow below. The papers by Brown, Buchanan (first paper), Cleveland, Gage, Gehman, Johnston, D. H. Lehmer, D. N. Lehmer, and Whyburn were read by title. Mr. Brown, Mr. Gage, and Miss Johnston were introduced by Professor Buchanan, and Mr. Cleveland by Professor R. L. Moore.

1. Professor E. T. Bell: *The modular Bernoullian and Eulerian functions.*

This paper, to appear shortly in the publications in science of the University of Washington, is a brief prospectus concerning a remarkable new class of polynomials in two complex variables. In one of the complex variables they are Appell polynomials; in the other they satisfy no similar algebraic differential equation. The theory includes as very special cases those of the Bernoulli and allied numbers, the anharmonic polynomial generalizations of these devised by the author, and the common Bernoullian and Eulerian functions. The general theory is more readily developed than is that of any of its special cases, because in the latter the underlying symmetry, which is that of the linear group abstractly identical