

THE APRIL MEETING AT STANFORD

The two hundred seventy-eighth regular meeting of the Society was held at Stanford University on Saturday, April 5, 1930. The meeting was called to order at 10:30 A.M. by President Hedrick, who, with Professor M. W. Haskell, presided over the session.

The attendance included the following twenty-five members:

Bernstein, Blichfeldt, Buck, Corbin, Engstrom, R. L. Green, M. W. Haskell, E. R. Hedrick, L. M. Hoskins, Hotelling, B. W. Jones, D. N. Lehmer, Sophia Levy, Luther, W. A. Manning, Michal, W. E. Milne, F. R. Morris, Noble, Pollock, T. M. Putnam, Pauline Sperry, Stager, Uspensky, W. M. Whyburn.

A luncheon for members and their guests was held at the Stanford Union, and later in the afternoon they were taken for a ride in the region near Palo Alto.

Titles of papers read at the meeting follow. The papers of the following authors were read by title: Basoco, E. T. Bell, Ward. The paper of Clifford Bell was read by Professor Whyburn. Mr. Debely was introduced by Professor Bernstein.

1. *On certain finite sums of binomial coefficients and gamma functions*, by Dr. M. A. Basoco. (Abstract No. 36-3-204-t.)

2. *On Appell's decomposition of a doubly periodic function of the third kind*, by Dr. M. A. Basoco. (Abstract No. 36-3-205-t.)

3. *A practical method for computing the modular representations of finite operations and relations*, by Professor B. A. Bernstein and Mr. Nemo Debely. (Abstract No. 36-3-214.)

4. *A correspondence between irregular fields*, by Professor E. T. Bell. (Abstract No. 36-5-217-t.)

5. *The real unit segment as a number field*, by Professor E. T. Bell. (Abstract No. 36-5-218-t.)

6. *Numbers of representations in certain senary quadratic forms*, by Professor E. T. Bell. (Abstract No. 36-5-219-t.)

7. *Analytic functions in the irregular field of all numerical functions*, by Professor E. T. Bell. (Abstract No. 36-5-220-t.)

8. *On a pair of simultaneous second-order differential equations*, by Dr. Clifford Bell. (Abstract No. 36-3-212.)

9. *On generalizing trigonometric identities in arithmetical paraphrasing*, by Dr. H. T. Engstrom (National Research Fellow). (Abstract No. 36-3-210.)

10. *Certain quinary forms related to the sum of five squares*, by Dr. B. W. Jones (National Research Fellow). (Abstract No. 36-3-208.)

11. *An operation that generates scalar differential invariants from tensors*, by Professor A. D. Michal. (Abstract No. 36-3-209.)

12. *The numerical determination of characteristic numbers*, by Professor W. E. Milne. (Abstract No. 36-3-206.)

13. *Simultaneous quadratic and linear representation*, by Dr. Gordon Pall (National Research Fellow). (Abstract No. 36-3-211.)

14. *An apparatus for the exhibition and study of skew curves*, by Mr. S. A. Pollock. (Abstract No. 36-3-207.)

15. *On the reduction of the indefinite binary quadratic forms*, by Professor J. V. Uspensky. (Abstract No. 36-5-221.)

16. *The algebra of recurring series*, by Professor Morgan Ward. (Abstract No. 36-3-215-*t*.)

17. *Postulates for the inverse operations in a group*, by Professor Morgan Ward. (Abstract No. 36-3-216-*t*.)

18. *On systems of cyclically related differential equations*, by Professor W. M. Whyburn. (Abstract No. 36-3-213.)

T. M. PUTNAM,
Associate Secretary