

THE NOVEMBER MEETING IN LOS ANGELES

The three hundred seventy-fourth meeting of the American Mathematical Society was held at the University of California, Los Angeles, California, on Saturday, November 23, 1940. The attendance was about one hundred including the following fifty members of the Society:

O. W. Albert, H. M. Bacon, Harry Bateman, Clifford Bell, H. F. Blichfeldt, J. L. Brenner, J. G. Charney, Myrtie Collier, P. H. Daus, T. C. Doyle, G. C. Evans, A. L. Foster, H. E. Glazier, W. H. Glenn, E. C. Goldsworthy, H. J. Hamilton, E. R. Hedrick, P. G. Hoel, G. H. Hunt, Glenn James, J. P. LaSalle, D. H. Lehmer, S. H. Levy, Hans Lewy, G. F. McEwen, Rhoda Manning, W. A. Manning, A. D. Michal, Jerzy Neyman, W. G. Palm, W. T. Puckett, V. V. Quilliam, P. V. Reichelderfer, A. C. Schaeffer, G. E. F. Sherwood, D. V. Steed, P. M. Swingle, Gabor Szegő, A. E. Taylor, B. P. Taylor, T. Y. Thomas, S. E. Urner, F. A. Valentine, Morgan Ward, D. E. Whelan, W. F. Whitmore, W. M. Whyburn, J. R. Woolson, E. R. Worthington, Max Zorn.

A general session was held in the morning. The meeting was called to order at 9:30 A.M., and was presided over at different times by Professor G. C. Evans and Provost E. R. Hedrick. By invitation of the Program Committee, Dr. A. C. Schaeffer of Stanford University delivered an hour address on *Inequalities of A. Markoff and S. Bernstein for polynomials and related functions*.

Professor Gabor Szegő announced that Stanford University would celebrate its fiftieth anniversary next year and proposed to hold symposia in mathematics (topology, probability, and analysis) at that time.

In the afternoon a symposium on aeronautics was held under the direction of Professor Harry Bateman of the California Institute of Technology, who also presided. As Dr. Stewart was unable to be present, the chairman read the abstract of his paper and Professor von Kármán discussed it.

Following the meeting Provost and Mrs. Hedrick served tea at their home for members of the Society and their friends.

The titles and cross references to abstracts of papers read at the meeting are given below. Papers 11–17 were read in the symposium, and the symposium speakers were introduced by Professor Bateman. Abstracts whose numbers are followed by t were read by title.

1. H. J. Hamilton: *On monotonic and convex solutions of certain difference equations*. (Abstract 47-1-27.)
2. G. F. McEwen: *Statistical problems of the range divided by the mean in samples of size n* . (Abstract 47-1-77.)

3. J. P. LaSalle: *A note on pseudo-normed linear spaces.* (Abstract 47-1-33.)
4. D. H. Lehmer: *A general summation formula for numerical functions.* (Abstract 47-1-82.)
5. P. M. Swingle: *Indecomposable connexes.* (Abstract 47-1-109.)
6. A. E. Taylor: *Conjugations of complex Banach spaces.* (Abstract 47-1-48.)
7. W. F. Whitmore: *Convergence theorems for functions of two complex variables.* II. (Abstract 47-1-53.)
8. J. R. Woolson: *A theory of projections in complex Banach spaces.* Preliminary report. (Abstract 47-1-55.)
9. Max Zorn: *Idempotency of infinite cardinals.* (Abstract 47-1-88.)
10. Jerzy Neyman: *A statistical problem in mass production and routine analyses.* (Abstract 47-1-78.)
11. Harry Bateman: *Aerodynamical effects of changes in the fundamental equations.* (Abstract 47-1-56.)
12. J. Bjerknes: *Some uses of mathematics in meteorology.* (Abstract 47-1-58.)
13. H. J. Stewart: *Steady state oscillations in an atmosphere on a rotating sphere.* Preliminary report. (Abstract 47-1-64.)
14. Theodore von Kármán and W. R. Sears: *Solution of the problem of the airplane wing of finite span by expression in eigen-functions.* Preliminary report. (Abstract 47-1-61.)
15. M. A. Biot: *Finite difference equations applied to aircraft engine vibrations.* (Abstract 47-1-57.)
16. W. D. Rannie: *Tensor methods in the theory of turbulence.* Preliminary report. (Abstract 47-1-62.)
17. F. H. Clauser: *Exact solutions of the equations for the flow of a compressible fluid.* Preliminary report. (Abstract 47-3-149.)
18. R. M. Robinson: *On the simultaneous approximation of two real numbers.* (Abstract 47-1-84-t.)
19. G. A. Baker: *Maximum likelihood estimation of the ratio of the components of nonhomogeneous populations.* (Abstract 47-1-76-t.)
20. G. A. Baker: *Fundamental distributions of errors for agricultural field trials.* (Abstract 47-1-75-t.)
21. J. P. LaSalle: *Pseudo-normed linear sets over valued rings.* I. (Abstract 47-1-34-t.)
22. E. T. Bell: *Selective equations.* (Abstract 47-1-79-t.)
23. Morgan Ward: *The fundamental theorem of arithmetic.* (Abstract 47-1-12-t.)

T. M. PUTNAM,
Associate Secretary