

THE NOVEMBER MEETING IN LAWRENCE

The three hundred thirty-sixth meeting of the Society was held at the University of Kansas on Friday and Saturday, November 27–28, 1936. About one hundred persons attended among whom were the following fifty-two members of the Society:

V. W. Adkisson, R. W. Babcock, Wealthy Babcock, F. L. Black, L. M. Blumenthal, W. C. Brenke, C. C. Camp, R. D. Daugherty, G. M. Ewing, L. R. Ford, M. G. Gaba, G. D. Gore, Cornelius Gouwens, W. A. Harshbarger, J. J. L. Hinrichsen, D. L. Holl, H. M. Hosford, A. S. Householder, Emma Hyde, M. H. Ingraham, H. E. Jordan, A. J. Kempner, W. S. Kimball, W. A. Luby, Anna Marm, Mary N. Arnoldy, U. G. Mitchell, T. A. Mossman, G. C. Munro, J. L. Nagle, G. D. Nichols, O. J. Peterson, T. A. Pierce, P. S. Pretz, B. L. Remick, D. H. Richert, P. R. Rider, H. L. Rietz, P. G. Robinson, W. H. Roever, L. L. Runge, D. T. Sigley, E. R. Smith, G. W. Smith, R. G. Smith, J. Y. Stephens, E. B. Stouffer, W. T. Stratton, C. B. Tucker, W. G. Warnock, M. S. Webster, J. J. Wheeler.

In the history of the Society no other Thanksgiving meeting in the southwest has been attended by as many members, and, as far as is known, no such meeting has had as large a total attendance.

Friday afternoon two addresses were given. Professor H. L. Rietz of the University of Iowa spoke on *Some topics in sampling theory* and Professor Constantin Carathéodory of the University of Munich on *Bounded analytic functions*.

A dinner was held at the University Club Friday evening. Eighty mathematicians and their guests attended. The toastmaster, Dean E. B. Stouffer of the University of Kansas, called first upon Professor Constantin Carathéodory of the University of Munich who is Carl Schurz Memorial Professor at the University of Wisconsin for the first semester of this academic year. Professor Carathéodory discussed the social aspects of life among the mathematicians in Göttingen in the first quarter of this century. Professor U. G. Mitchell of the University of Kansas gave a sketch of the life of Professor C. H. Ashton of the University of Kansas who recently died. Professor M. H. Ingraham of the University of Wisconsin then gave an outline of the activities of the American Mathematical Society.

At the session Saturday morning a lecture on *Fractions* was delivered by Professor L. R. Ford of Rice Institute.

Friday afternoon Dean E. B. Stouffer and Professor A. J. Kempner presided. Professors H. L. Rietz, W. H. Roever, and W. C. Brenke presided over the Saturday morning session.

The titles of papers read at the meeting follow. Those whose abstract numbers are followed by t were read by title. Papers numbered 1 to 5 were given at the Friday afternoon session and those numbered 6 to 20 at the session Saturday morning.

Paper number 9 was read by Dean E. B. Stouffer and paper number 11 by Professor D. L. Holl. Mr. P. O. Bell was introduced by Dean E. B. Stouffer, Professor Gordon Fuller by Professor M. H. Ingraham, Mr. E. W. Emery by Dean E. B. Stouffer, Dr. V. P. Jensen by Professor D. L. Holl, and Dr. D. Duffin by Dr. D. G. Bourgin.

1. *A characteristic property of the directrix of Wilczynski*, by Mr. P. O. Bell. (Abstract 42-11-433.)

2. *Transformations of a surface bearing a family of asymptotic curves*, by Professor G. D. Gore. (Abstract 42-11-434.)

3. *Orders for which there exist exactly six groups*, by Dr. D. T. Sigley. (Abstract 42-11-432.)

4. *The dependence of a focal point upon curvature in the calculus of variations*, by Professor A. S. Householder. (Abstract 42-11-442.)

5. *Sufficient conditions for a non-regular problem in the calculus of variations*, by Dr. G. M. Ewing. (Abstract 42-11-436.)

6. *Transformation of a system of partial differential equations into tensor form*, by Professor Gordon Fuller. (Abstract 42-11-445.)

7. *Expansions involving differential equations in which the coefficient of the parameter changes sign*, by Professor C. C. Camp. (Abstract 42-11-446.)

8. *Derivatives of line integrals*, by Professor W. S. Kimball. (Abstract 42-11-440.)

9. *Note on the characterization of Sannia's tetrahedron O* , by Dean E. B. Stouffer and Mr. E. W. Emery. (Abstract 42-11-437.)

10. *New metric foundations of hyperbolic geometry*, by Professor L. M. Blumenthal. (Abstract 42-11-393.)

11. *An application of non-analytic functions in plane stress problems*, by Dr. V. P. Jensen and Professor D. L. Holl. (Abstract 42-11-438.)

12. *The deviating force on a rapidly moving aeroplane due to the earth's rotation*, by Professor W. H. Roever. (Abstract 42-11-448.)

13. *Triple systems as ruled quadrics*, by Professor W. G. Warnock. (Abstract 42-11-435.)

14. *Orthogonal polynomials with orthogonal derivatives*, by Dr. M. S. Webster. (Abstract 42-11-439.)

15. *A note on horn angles and abstract metrics*, by Professor L. M. Blumenthal. (Abstract 42-11-392-t.)

16. *Counterpoints and associated cubics*, by Dr. J. M. Feld. (Abstract 42-11-431-t.)

17. *On symmetric ruled surfaces*, by Professor Arnold Emch. (Abstract 42-11-441-t.)

18. *Projective analogues of descriptive systems of axioms in the foundations of geometry*, by Dr. A. R. Schweitzer. (Abstract 42-11-443-t.)

19. *Some theorems concerning non-associative rings*, by Professor N. H. McCoy. (Abstract 42-11-444-t.)

20. *A method for certain two-point boundary value problems*, by Dr. D. G. Bourgin and Dr. R. Duffin. (Abstract 42-11-447-t.)

M. H. INGRAHAM,
Associate Secretary

THE NOVEMBER MEETING IN LOS ANGELES

The three hundred thirty-seventh meeting of the American Mathematical Society was held at the University of California at Los Angeles on Saturday, November 28, 1936. The meeting was called to order at 9:30 A.M., and was presided over by Professors E. R. Hedrick and G. C. Evans. About fifty persons were in attendance, including the following twenty-six members of the Society:

Clifford Bell, E. T. Bell, Myrtie Collier, P. H. Daus, G. C. Evans, H. E. Glazier, H. J. Hamilton, E. R. Hedrick, M. R. Hestenes, G. H. Hunt, C. G. Jaeger, Glenn James, Hans Lewy, C. F. Luther, W. E. Mason, A. D. Michal, T. M. Putnam, A. A. Shaw, G. E. F. Sherwood, D. V. Steed, A. E. Taylor, S. E. Urner, Morgan Ward, W. M. Whyburn, E. R. Worthington, Max Zorn.