

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.

Luncheon for members and their guests was served at Kerckhoff Hall. Titles of papers read at the meeting follow. Those whose abstract numbers are followed by the letter *t* were read by title. Messrs. Hyers, Paxson, and Elconin were introduced by Professor Michal.

1. *A priori limitations for solutions of Monge-Ampère equations*. II, by Dr. Hans Lewy. (Abstract 42-11-449.)
2. *A direct sufficiency proof for the problem of Bolza in the calculus of variations*, by Dr. M. R. Hestenes. (Abstract 42-11-450.)
3. *On Measures and Weights by Epiphanius*, by Professor A. A. Shaw. (Abstract 42-11-451.)
4. *The ternary cubic representing norm and its hessian*, by Professor P. H. Daus. (Abstract 42-11-452.)
5. *Note on functional equations of a cyclic type*, by Professor W. M. Whyburn. (Abstract 42-11-453.)
6. *The ranks of apparition of primes in a linear divisibility sequence*, by Professor Morgan Ward. (Abstract 42-11-454.)
7. *A higher upper limit to the parameters in Fermat's equation $x_1 + x_2^n = x_3^n$* , by Professor Glenn James. (Abstract 42-11-455.)
8. *Differential invariants in an abstract differential geometry*, by Professor A. D. Michal and Mr. D. H. Hyers. (Abstract 42-11-456.)
9. *Existence theorems for ordinary differential equations in topological spaces* (preliminary report), by Mr. E. W. Paxson. (Abstract 42-11-457.)
10. *Analytic functionals defined in Hilbert space* (preliminary report), by Dr. A. E. Taylor. (Abstract 42-11-458.)
11. *A remark on real division algebras*, by Professor Max Zorn. (Abstract 42-11-459.)
12. *Certain ternary cubic arithmetical forms*, by Professor E. T. Bell. (Abstract 42-11-460.)
13. *Composite operators*, by Mr. Victor Elconin. (Abstract 42-11-461.)
14. *On differential geometry in the large*, by Dr. Hans Lewy. (Abstract 42-11-463-*t*.)
15. *Generalized integrals and differential equations*, by Dr. Hans Lewy. (Abstract 42-11-462.)
16. *Waring's problem for almost n th powers* (preliminary report), by Mr. Alvin Sugar. (Abstract 42-11-464-*t*.)

17. *On bilinear formulas and Laplace transforms*, by Professor Einar Hille. (Abstract 42-11-465-t.)
18. *On a problem in additive number theory* (preliminary report), by Professor R. D. James. (Abstract 42-11-466-t.)
19. *A geometric interpretation of the convergents for a ternary continued fraction* (preliminary report), by Professor P. H. Daus. (Abstract 42-11-467-t.)
20. *On certain configurations of points in space and linear systems of surfaces with these as base points*, by Professor Arnold Emch. (Abstract 42-11-468-t.)
21. *Lebesgue integrals for functions out of a quasi-convex linear topological space* (preliminary report), by Mr. D. H. Hyers. (Abstract 42-11-469-t.)
22. *Differential geometry of an abstract topological group with Banach coordinates* (preliminary report), by Professor A. D. Michal. (Abstract 42-11-470-t.)
23. *Gateaux differential equations in Banach spaces*, by Mr. D. H. Hyers. (Abstract 42-11-471-t.)
24. *The Wronskian of the functions $x^{k-1}e^{\alpha_j x}$* , by Mr. Victor Elconin. (Abstract 42-11-472-t.)
25. *Linear paraphrasing*, by Mr. Victor Elconin. (Abstract 42-11-473-t.)
26. *Euler's integrability condition*, by Mr. Victor Elconin. (Abstract 42-11-474-t.)

T. M. PUTNAM,
Associate Secretary