THE NOVEMBER MEETING IN LOS ANGELES

The three hundred ninety-second meeting of the American Mathematical Society was held at the University of California at Los Angeles on Saturday, November 28, 1942. The attendance was about sixty, including the following thirty members of the Society:

O. W. Albert, Harry Bateman, Clifford Bell, L. E. Bell, Myrtie Collier, P. H. Daus, G. C. Evans, A. I. Forsythe, G. E. Forsythe, R. D. Gordon, P. G. Hoel, G. H. Hunt, D. H. Hyers, C. G. P. Kuschke, C. C. Lin, W. E. Mason, A. D. Michal, Knox Millsaps, W. T. Puckett, G. E. F. Sherwood, S. C. Snowdon, A. E. Taylor, B. P. Taylor, T. Y. Thomas, S. E. Urner, F. A. Valentine, L. F. Walton, W. M. Whyburn, E. R. Worthington, Max Zorn.

The meeting opened in the morning with a general session for contributed papers at which Professor P. H. Daus presided. By invitation of the Program Committee, Professor Harry Bateman of the California Institute of Technology delivered an hour address on *Some simple differential-difference equations and their related functions.* Professor G. C. Evans presided at this lecture.

The afternoon session was devoted to a Symposium on Applied Mathematics, Professor Theodore von Kármán presiding. Professor P. S. Epstein spoke on *Elastic oscillations in plates and shells,* Professor L. M. K. Boelter on *Problems in heat transfer,* and Professor J. Holmboe on *Some aspects of the circulation of viscous fluids.*

Titles and cross references to the abstracts of the papers read follow below. Papers whose abstract numbers are followed by the letter *t* were read by title. The papers numbered 2 and 7 were read at the morning session; those numbered 1 and 3 to 6 were read by title. Paper 7 was read by Professor Zorn.

1. A. C. Schaeffer: *On the oscillation of differential transforms.* III. (Abstract 48-3-119-*t.*)

2. P. G. Hoel: *On indices of dispersion.* (Abstract 49-1-88.)

3. Glenn James: *On equivalence of methods of summing divergent series.* (Abstract 49-1-34-*t.*)

4. J. E. Wilkins: *A note on the Weierstrass condition for multiple integrals in the calculus of variations.* (Abstract 49-1-53-*t.*)

5. Knox Millsaps: *Characterization of the abstract exponential function.* (Abstract 49-1-36-*t.*)

6. E. J. Purcell: *Flat space congruences of order one in* [n]. (Abstract 49-1-77-*t.*)

7. Einar Hille and Max Zorn: *Open additive semi-groups of complex numbers.* (Abstract 49-1-32.)

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A. D. Michal,
Associate Secretary

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