

THE NOVEMBER MEETING IN LOS ANGELES

The four hundred twenty-first meeting of the American Mathematical Society was held at the University of California at Los Angeles on November 30, 1946. The total attendance was a little over sixty, including the following fifty-two members of the society:

H. M. Bacon, E. F. Beckenbach, Clifford Bell, H. F. Bohnenblust, F. A. Butter, Jr., W. D. Cairns, J. W. Calkin, F. M. Clarke, L. M. Coffin, Myrtie Collier, E. L. Crow, J. H. Curtiss, R. P. Dilworth, H. J. Ettlinger, G. E. Forsythe, J. W. Green, William Gustin, H. J. Hamilton, Olaf Helmer, P. G. Hoel, W. C. Hoffman, D. H. Hyers, C. G. Jaeger, Glen James, P. B. Johnson, H. L. Langhaar, Hans Lewy, F. R. Morris, T. E. Overbeck, R. I. Piper, W. T. Puckett, W. C. Randels, Mina Rees, A. C. Schaeffer, G. E. F. Sherwood, Ernst Snapper, I. S. Sokolnikoff, R. H. Sorgenfrey, D. C. Spencer, J. D. Swift, Gabor Szegő, A. E. Taylor, E. F. Tyler, S. E. Urner, F. A. Valentine, L. F. Walton, Morgan Ward, J. G. Wendel, P. A. White, R. L. White, František Wolf, E. R. Worthington.

Contributed papers were presented during the morning session, at which Professor I. S. Sokolnikoff presided. During the afternoon session the remaining contributed papers were presented, and Professor D. C. Spencer delivered the invited hour address entitled *Outstanding problems in conformal mapping*. Professor W. T. Puckett presided during the afternoon session.

Titles and cross references to the abstracts of papers read at the meeting follow below. Papers where abstract numbers are followed by the letter "t" were read by title. Paper 3 was read by Dr. Forsythe.

1. J. D. Swift: *Periodic functions over a finite field*. (Abstract 52-11-354.)
2. R. P. Dilworth: *Decomposition of relatively complemented lattices*. (Abstract 53-1-12.)
3. Cornelius Lanczos and G. E. Forsythe: *Approximation of the eigen-vectors of a nonsymmetric matrix*. Preliminary report. (Abstract 53-1-73.)
4. František Wolf: *On a decomposition of functions*. (Abstract 53-1-60.)
5. W. T. Puckett: *On a problem in connected finite closure algebras*. (Abstract 53-1-102.)
6. P. B. Johnson: *A contribution to parallel displacement theory in Riemannian space*. (Abstract 53-1-82.)
7. Gabor Szegő: *On an inequality due to P. Turan concerning Legendre polynomials*. (Abstract 53-1-52.)
8. A. E. Taylor: *A geometric theorem and its application to bi-orthogonal systems*. (Abstract 53-1-86.)