THE APRIL MEETING IN STANFORD UNIVERSITY

The four hundred twenty-sixth meeting of the American Mathematical Society was held at Stanford University, California, on April 26, 1947. The total attendance of approximately ninety included the following sixty-three members of the Society:

T. M. Apostol, H. M. Bacon, G. A. Baker, R. A. Beaumont, E. M. Beesley, B. A. Bernstein, Z. W. Birnbaum, H. F. Bohnenblust, A. H. Bowker, W. G. Brady, J. L. Brenner, A. C. Burdette, F. G. Creese, P. H. Daus, G. C. Evans, E. J. Farrell, E. A. Fay, F. G. Fisher, Evelyn Fix, A. L. Foster, J. W. Green, Leonard Greenstone, William Gustin, S. M. Hallam, Frank Harary, J. G. Herriot, J. L. Hodges, Alfred Horn, C. G. Jaeger, E. L. Lehmann, R. B. Leipnik, Hans Lewy, Rhoda Manning, B. C. Meyer, E. D. Miller, W. E. Milne, C. B. Morrey, F. R. Morris, Jerzy Neyman, C. D. Olds, Edmund Pinney, George Pólya, Robert Russel, A. C. Schaeffer, Henry Scheffé, Abraham Seidenberg, Ernst Snapper, Herbert Solomon, D. C. Spencer, Lee Swinford, J. D. Swift, Gabor Szegö, Alfred Tarski, A. H. Taub, A. E. Taylor, J. L. Ullman, F. A. Valentine, A. H. Van Tuyl, R. K. Wakerling, Morgan Ward, P. A. White, A. R. Williams, František Wolf.

The morning session was devoted to contributed papers, Professor C. B. Morrey presiding. During the afternoon session Dr. Abraham Seidenberg of the University of California delivered the invited hour address entitled *The local uniformization theorem.* Following this the remaining contributed papers were presented, Professor H. F. Bohnenblust presiding.

Titles and cross references to the abstracts of papers read at the meeting follow below. Papers whose abstract numbers are followed by the letter "*t*" were read by title. Paper 7 was read by Mrs. Lehmer.

1. P. A. White: *On the equivalence between avoidability and co-local connectedness.* (Abstract 53-3-163.)

2. A. E. Taylor: *The inverse of a polynomial function of a closed operator.* (Abstract 53-3-135.)

3. F. A. Valentine: *The determination of connected linear sections.* (Abstract 53-5-284.)

4. R. A. Beaumont: *Rings over a group.* (Abstract 53-5-165.)

5. Morgan Ward: *Elliptic divisibility sequences.* (Abstract 53-5-186.)

6. B. A. Bernstein: *Field in terms of multiplication and a unary operation.* (Abstract 53-5-167.)

7. D. H. Lehmer: *On the vanishing of Ramanujan's function.* (Abstract 53-5-176.)

8. Edmund Pinney: *Aerodynamically driven oscillations in suspension bridges.* (Abstract 53-5-253.)

9. Z. W. Birnbaum: *Probabilities of sample-means for bounded random variablies.* (Abstract 53-5-266.)

10. William Gustin: *A bilinear integral identity for harmonic functions.* (Abstract 53-5-205.)

11. A. H. Taub: *Orbits of charged particles in constant electromagnetic fields.* (Abstract 53-5-254.)

12. George Pólya: *On virtual masses.* (Abstract 53-7-295.)

13. Howard Eves: *Some consequences of a simple theorem on torque.* (Abstract 53-3-142-*t*.)

14. Howard Eves: *Systems of particles with a common centroid.* (Abstract 53-3-143-*t*.)

15. Leonard Greenstone: *Mapping by analytic functions.* Part II. *Pseudo-conformal distortion theorems.* Preliminary report. (Abstract 53-5-204-*t*.)

16. H. J. Hamilton: *Mertens' theorem and sequence transformations.* (Abstract 53-5-206-*t*.)

17. A. C. Schaeffer and D. C. Spencer: *A general class of problems in conformal mapping.* (Abstract 53-5-227-*t*.)

A. C. SCHAEFFER,
Associate Secretary