THE FEBRUARY MEETING IN NEW YORK

The three hundred eighty-fifth meeting of the American Mathematical Society was held at Columbia University on Saturday, February 28, 1942. The attendance was approximately two hundred including the following one hundred forty-seven members of the Society:

R. L. Anderson, Lawrence Annenberg, R. G. Archibald, B. H. Arnold, K. J. Arnold, L. A. Aroian, Fred Assadourian, F. E. Baker, J. D. Bankier, Alfred Basch, P. T. Bateman, Stefan Bergman, Felix Bernstein, D. H. Blackwell, Gertrude Blanch, Samuel Borofsky, C. B. Boyer, A. D. Bradley, A. B. Brown, G. E. Bulloch, J. H. Bushey, J. W. Calkin, J. A. Clarkson, Harvey Cohn, K. S. Cole, L. M. Comer, T. F. Cope, Richard Courant, J. H. Curtiss, M. D. Darkow, Norman Davids, J. L. Doob, Jesse Douglas, Arnold Dresden, Nelson Dunford, Jacques Dutka, J. E. Eaton, M. L. Elveback, Paul Erdös, Aaron Fialkow, D. A. Flanders, A. I. Forsythe, Tomlinson Fort, R. M. Foster, G. A. Foyle, Hans Fried, K. O. Friedrichs, H. P. Geiringer, A. M. Gelbart, B. P. Gill, M. C. Gray, H. J. Greenberg, Bernard Greenspan, Lewis Greenwald, H. M. Griffin, E. J. Gumbel, Jacques Hadamard, D. W. Hall, F. C. Hall, N. A. Hall, M. H. Heins, Edward Helly, E. H. C. Hildebrandt, Banesh Hoffmann, T. R. Hollcroft, E. A. Hoy, E. M. Hull, W. A. Hurwitz, W. H. Ingram, G. K. Kalisch, Edward Kasner, L. S. Kennison, J. R. Kline, E. R. Kolchin, B. O. Koopman, Arthur Korn, J. S. LeCaine, Solomon Lefschetz, Howard Levi, Madeline Levin, Norman Levinson, E. R. Lorch, A. N. Lowan, L. A. MacColl, C. C. MacDuffee, H. F. MacNeish, P. T. Maker, W. T. Martin, Imanuel Marx, Walther Mayer, H. L. Mintzer, E. C. Molina, Deane Montgomery, M. E. Munroe, F. J. Murray, C. A. Nelson, K. L. Nielsen, L. F. Ollmann, Oystein Ore, J. C. Oxtoby, A. S. Peters, R. S. Phillips, Harry Pollard, E. L. Post, Walter Prenowitz, M. H. Protter, H. A. Rademacher, M. S Rees, C. F. Rehberg, H. J. Riblet, Moses Richardson, R. G. D. Richardson, J. F. Ritt, I. F. Ritter, H. E. Robbins, S. L. Robinson, Benjamin Rosenbaum, J. E. Rosenthal, Raphaël Salem, Arthur Sard, I. E. Segal, Seymour Sherman, Max Shiffman, L. L. Silverman, James Singer, M. F. Smiley, A. H. Sprague, Wolfgang Sternberg, J. J. Stoker, A. H. Stone, R. C. Strodt, W. C. Strodt, Alvin Sugar, M. M. Sullivan, J. D Tamarkin, J. W. Tukey, J. L. Vanderslice Wolfgang Wasow, Louis Weisner, M. E. Wells, W. F. Whitmore, Nobert Wiener, John Williamson, Audrey Wishard, H. A. Wood, M. A. Woodbury, Leo Zippin.

Professor J. H. Curtiss presided at the morning session which was devoted to short papers. At the afternoon session, at which Vice President J. D. Tamarkin presided, an address entitled *On a general equation for relaxation oscillations* was given by Professor Norman Levinson.

Titles and cross references to the abstracts of papers read at this meeting follow below. Papers whose abstract numbers are followed by the letter *t* were read by title. The papers numbered 1–10 were read before the morning session and papers numbered 11–27 were read by title. Paper 6 was read by Professor Silverman and paper 7 by

Professor Kasner. Dr. Mann was introduced by Professor H. A. Rademacher.

1. Wolfgang Wasow: *On boundary layer problems in the theory of ordinary differential equations.* (Abstract 48-3-121.)

2. Harry Pollard: *The generalized Stieltjes transform.* (Abstract 48-3-117.)

3. K. L. Nielson: *Some properties of functions satisfying partial differential equations of elliptic type.* (Abstract 48-3-116.)

4. A. M. Gelbart: *Functions of two variables with bounded real parts in domains not equivalent to the bicylinder.* (Abstract 48-3-110.)

5. Raphaël Salem: *On singular monotonic functions of the Cantor type.* (Abstract 48-3-118.)

6. L. L. Silverman and Otto Szász: *On a class of Nörlund matrices.* (Abstract 48-3-120.)

7. Edward Kasner and J. J. DeCicco: *A generalization of the isothermal transformations.* (Abstract 48-3-131.)

8. E. R. Lorch: *The theory of analytic functions in normed abelian vector rings.* Preliminary report. (Abstract 47-11-469.)

9. Stefan Bergman: *Two-dimensional flow around two profiles.* (Abstract 48-3-122.)

10. H. B. Mann: *Proof of the conjecture on the density of sums of sets of positive integers.* (Abstract 48-3-105.)

11. A. A. Albert: *Non-associative algebras. II. New simple algebras.* (Abstract 48-3-102-*t.*)

12. P. O. Bell: *The parametric osculating quadrics of a family of curves on a surface.* (Abstract 48-3-125-*t.*)

13. Paul Civin: *Two-to-one mappings of three-dimensional sets.* (Abstract 48-3-137-*t.*)

14. Nathaniel Coburn: *Conformal geometry of unitary space.* (Abstract 48-3-126-*t.*)

15. Nathaniel Coburn: *Congruences in unitary space.* (Abstract 48-3-127-*t.*)

16. J. J. DeCicco: *A generalization of the dual-isothermal transformations.* (Abstract 48-3-128-*t.*)

17. J. J. DeCicco: *Point transformations by which straight lines correspond to circles.* (Abstract 48-3-129-*t.*)

18. Jesse Douglas: *On the geodesic surfaces of a given curve family.* (Abstract 48-3-130-*t.*)

19. H. L. Garabedian: *Hausdorff integral transformation.* (Abstract 48-3-109-*t.*)

20. H. J. Greenberg and H. S. Wall: *Hausdorff means included between* $(C, 0)$ *and* $(C, 1)$. (Abstract 48-3-111-*t.*)

21. Irving Kaplansky: *Note on a common error concerning kurtosis.* (Abstract 48-3-136-*t.*)

22. Edward Kasner and Don Mittleman: *A general theorem on the initial curvatures of dynamical trajectories.* (Abstract 48-3-132-*t.*)

23. A. N. Lowan, Gertrude Blanch, and William Horenstein: *Inversion of the q-series associated with Jacobi elliptic functions.* (Abstract 48-3-114-*t.*)

24. A. N. Lowan and Abraham Hillman: *A short table of the zeros of the equation* $f(x) = J_0(x) Y_0(kx) - J_0(kx) Y_0(x) = 0$. (Abstract 48-3-115-*t.*)

25. A. R. Schweitzer: *Note on functions which generate an abstract field.* (Abstract 48-3-106-*t.*)

26. Alexander Weinstein: *Spherical pendulum and complex integration.* (Abstract 48-3-124-*t.*)

27. Don Mittleman: *Spin in newtonian mechanics.* (Abstract 48-5-210-*t.*)

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Associate Secretary