THE APRIL MEETING IN NEW YORK

The three hundred eighty-sixth meeting of the American Mathematical Society was held at Columbia University on Friday and Saturday, April 3–4, 1942. The attendance was approximately two hundred seventy-five including the following two hundred four members of the Society:


The meeting opened Friday morning with a section for papers in
analysis and applied mathematics, Professor Norman Levinson pre­
siding, and another for algebra, geometry and logic, Professor
Alonzo Church presiding.

Friday afternoon there was a symposium on topics in the theory of
functions, at which Vice President C. C. MacDuffee and President
Marston Morse presided. These addresses were given: On entire func­
tions of exponential type, by Dr. R. P. Boas of Duke University; and,
On the zeros of the derivatives of a function and its analytic character,
by Professor George Polya of Smith College. The discussion was led
by Professor Norman Levinson of the Massachusetts Institute of
Technology and Professor I. J. Schoenberg of the University of
Pennsylvania.

Saturday morning was devoted to a symposium on aeronautics at
which Vice President J. D. Tamarkin presided. There was an address
on Theory of wing flutter, by Dr. Theodore Theodorsen of Langley
Field, Virginia, and on New approach to the three-dimensional wing
theory, by Dr. R. E. von Mises of Harvard University. The discussion
was led by Professor Willy Prager of Brown University, Dr. Eric
Reissner of the Massachusetts Institute of Technology, Professor
K. O. Friedrichs of New York University, and Professor J. L. Synge
of the University of Toronto.

Titles and cross references to the abstracts of papers read follow
below. Papers whose abstract numbers are followed by the letter t
were read by title. Papers numbered 1–8 were read before the section
for analysis and applied mathematics; those numbered 9–17 before
the section for algebra, geometry and logic; those numbered 18–39
were read by title. Paper 7 was read by Professor Roberts, and paper
12 by Mr. Tuan. Dr. Bers was introduced by Dr. A. M. Gelbart.

1. Lipman Bers: A property of harmonic functions. (Abstract 48-5-170.)

2. Otto Szász: On sequences of polynomials and the distribution of
their zeros. (Abstract 48-5-193.)

3. J. H. Bushey: The distribution function of the sample total under
the type β hypothesis. (Abstract 48-5-217.)

4. Hermann Weyl: Solution of the simplest boundary-layer problems
in hydrodynamics. (Abstract 48-5-198.)

5. Hilda P. Geiringer: On the numerical solution of linear problems
by group iteration. (Abstract 48-5-202.)

6. Stefan Bergman: Three-dimensional flow of a perfect incompres­
sible fluid and its singularities. (Abstract 48-5-201.)

7. J. H. Roberts and Paul Civin: Sections of continuous collections.
(Abstract 48-5-224.)
8. Witold Hurewicz: Ergodic theorem without invariant measure. (Abstract 48-7-235.)


11. Rufus Oldenburger: The index of a quadratic form for an arbitrary field. (Abstract 48-5-162.)


13. J. S. Frame: Double coset matrices and group characters. (Abstract 48-5-152.)


15. L. C. Hutchinson: On the linear line complex in n-space. (Abstract 48-5-208.)

16. Aaron Fialkow: Conformal differential geometry of a subspace. (Abstract 48-5-207.)

17. R. P. Dilworth: The partition lattice. (Abstract 48-5-150.)

18. Stefan Bergman: Determination of pressure in the two-dimensional flow of an incompressible perfect fluid. (Abstract 48-5-200-t.)

19. J. H. Bushey: The distribution function of the mean under the type a hypothesis. (Abstract 48-5-216-t.)


22. F. G. Dressel: The fundamental solution of the parabolic equation. II. (Abstract 48-5-171-t.)

23. A. M. Gelbart: Bounds for pressure in a two-dimensional flow of an incompressible perfect fluid. (Abstract 48-5-203-t.)

24. P. R. Halmos and Hans Samelson: On monothetic groups. (Abstract 48-7-250-t.)

25. Nathan Jacobson: Classes of restricted Lie algebras of characteristic p. II. (Abstract 48-7-231-t.)


28. F. A. Lewis: Generators of permutation groups simply isomorphic with LF (2, pn). (Abstract 48-5-157-t.)
29. A. N. Lowan, H. E. Salzer, and Abraham Hillman: *Coefficients of differences in the expansion of derivatives in terms of advancing differences.* (Abstract 48-5-176-t.)

30. Rufus Oldenburger: *Repeated linear factors of forms.* (Abstract 48-5-161-t.)


32. Harry Pollard: *On subseries of a convergent series.* (Abstract 48-5-183-t.)


34. M. F. Smiley: *A remark on S. Kakutani's characterization of (L)-spaces.* (Abstract 48-5-191-t.)

35. M. F. Smiley and W. R. Transue: *Applications of transitivities of betweenness in lattice theory.* (Abstract 48-5-165-t.)

36. J. L. Walsh: *On the overconvergence, degree of convergence, and zeros of sequences of analytic functions.* (Abstract 48-5-196-t.)

37. G. T. Whyburn: *Coherent and saturated collections.* (Abstract 48-5-226-t.)

38. G. T. Whyburn: *On the interiority of mappings.* (Abstract 48-5-227-t.)

39. G. T. Whyburn: *Unitary subcontinua.* (Abstract 48-5-228-t.)

T. R. Hollcroft, Associate Secretary