THE APRIL MEETING IN BERKELEY

The three hundred eighty-seventh meeting of the American Mathematical Society was held at the University of California, Berkeley, on Saturday, April 11, 1942. The attendance was about seventy, including the following thirty-six members of the Society:

S. P. Avann, H. M. Bacon, E. W. Barankin, K. E. Benson, B. A. Bernstein, H. F. Blichfeldt, T. C. Doyle, G. C. Evans, A. L. Foster, D. L. Fuller, S. M. Hallam, M. A. Heaslet, Einar Hille, Alfred Horn, R. C. James, D. H. Lehmer, A. O. Leuschner, S. H. Levy, Hans Lewy, W. R. Mann, W. A. Manning, A. D. Michal, E. M. Morenus, C. B. Morrey, Jr., A. P. Morse, A. R. Noble, R. M. Robinson, E. B. Roessler, P. C. Rosenbloom, A. C. Schaeffer, W. H. Simons, Gabor Szegö, S. P. Timoshenko, F. A. Valentine, W. M. Whyburn, A. R. Williams.

The meeting opened in the morning with a general session for contributed papers at which Professor W. M. Whyburn presided. By invitation of the Program Committee, Professor W. A. Manning of Stanford University delivered an hour address on *The simply transitive permutation groups*. Professor B. A. Bernstein presided at this lecture.

The afternoon session was devoted to a symposium on applied mathematics, Professor Gabor Szegö presiding. Professor Theodore von Kármán spoke on *Some problems in dynamics of compressible fluids*; Professor E. E. Weibel on *The photo-elastic method of stress determination*; and Professor C. F. Richter on *Mathematical questions in seismology*.

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 1–5 were read at the morning session; those numbered 6–14 were read by title.

1. G. E. Forsythe and A. C. Schaeffer: *A remark on Toeplitz matrices*. (Abstract 48-3-108.)

2. F. A. Valentine: *On the extension of a vector function so as to preserve a Lipschitz condition*. (Abstract 48-5-195.)

3. R. C. James: *Normability of topological abelian groups*. (Abstract 48-5-221.)

4. S. P. Avann: *On complete classes of projective quotients in a modular lattice*. (Abstract 48-5-145.)

5. Einar Hille: *Notes on linear transformations*. IV. *Representation of semi-groups*. (Abstract 48-7-234.)

6. W. A. Mersman: *Heat conduction in an infinite composite solid with an interface resistance*. (Abstract 48-5-205-t.)

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