THE APRIL MEETING IN BERKELEY

The four hundred seventeenth meeting of the American Mathematical Society was held at the University of California on Saturday, April 27, 1946. The attendance totaled a little over sixty and included the following fifty-four members of the Society:

H. M. Bacon, E. W. Barankin, E. M. Beesley, Z. W. Birnbaum, J. L. Brenner, F. A. Butter, G. B. Dantzig, A. C. Davis, E. A. Davis, R. P. Dilworth, L. K. Durst, A. L. Foster, J. W. Green, W. S. Gustin, S. M. Hallam, J. G. Herriot, W. C. Hoffman, Alfred Horn, C. G. Jaeger, R. D. James, Bjarni Jónsson, E. L. Lehmann, Hans Lewy, G. F. McEwen, J. C. C. McKinsey, W. A. Mersman, E. D. Miller, W. E. Milne, K. A. Morgan, C. B. Morrey, A. P. Morse, Jerzy Neyman, J. W. Odle, C. D. Olds, O. G. Owens, George Polya, W. C. Randels, J. B. Robinson, R. M. Robinson, A. C. Schaeffer, Abraham Seidenberg, T. W. Simpson, D. C. Spencer, Pauline Sperry, J. J. Stoker, J. D. Swift, L. H. Swinford, Gabor Szegö, Alfred Tarski, R. K. Wakerling, Morgan Ward, A. R. Williams, František Wolf, Max Zorn.

Contributed papers were presented during the morning session with Professor W. E. Milne presiding. In the afternoon session the remaining contributed papers were presented after which Professor R. P. Dilworth delivered the invited hour address entitled *The combinatorial methods of lattice theory*. Professor C. B. Morrey presided during the afternoon session.

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. Paper number 2 was read by Professor James and paper number 7 by Professor Spencer.

1. E. W. Barankin: *On the eigen-values of infinite matrices and of linear integral equations*. Preliminary report. (Abstract 52-1-10.)

2. R. D. James and W. H. Gage: *A generalized integral*. Preliminary report. (Abstract 52-5-155.)

3. J. D. Swift: *Certain power series with coefficients in a finite field*. Preliminary report. (Abstract 52-5-133.)

4. Alfred Horn: *The asymptotic behavior of solutions of integral equations*. Preliminary report. (Abstract 52-5-154.)

5. W. S. Gustin: *Convex boundary sets*. (Abstract 52-5-150.)

6. Morgan Ward: *Note on the order of the free distributive lattice*. (Abstract 52-5-135.)

7. A. C. Schaeffer and D. C. Spencer: *The coefficients of schlicht functions*. III. Preliminary report. (Abstract 52-5-163.)

8. G. F. McEwen: *Diffusion from an instantaneous circular area source*. Preliminary report. (Abstract 52-7-244.)