

## THE APRIL MEETING IN BERKELEY

The two hundred ninetieth regular meeting of the Society was held at the University of California, Berkeley, California, on Saturday, April 11, 1931. The first session was called to order by Professor Uspensky at 10:30 a.m. The meeting was presided over later by Professor Hedrick.

There were present during the day some thirty-five persons, including the following twenty-three members of the Society:

N. M. Alderton, A. D. B. Andrews, H. M. Bacon, B. A. Bernstein, Thomas Buck, C. C. Craig, E. R. Hedrick, Harold Hotelling, D. H. Lehmer, D. N. Lehmer, S. H. Levy, E. W. McDonald, F. R. Morris C. A. Noble, T. M. Putnam, Saul Pollock, J. A. G. Shirk, Pauline Sperry, H. W. Stager, W. M. Whyburn, A. R. Williams, B. C. Wong, Kamcheung Woo.

The titles of papers read at the meeting follow. Those whose abstract numbers are followed by the letter *t* were read by title.

1. *On unit-zero Boolean representations of operations and relations*, by Professor B. A. Bernstein. (Abstract No. 37-3-155.)
2. *Note on the condition that a Boolean equation have a unique solution*, by Professor B. A. Bernstein. (Abstract No. 37-3-156-*t*.)
3. *Quadratic fields over the field of rational functions, modulo 2*, by Dr. Leonard Carlitz (National Research Fellow). (Abstract No. 37-3-159-*t*.)
4. *New Diophantine automorphisms*, by Dr. Leonard Carlitz (National Research Fellow). (Abstract No. 37-3-160-*t*.)
5. *A class of algebraic fields of characteristic  $p$* , by Dr. Leonard Carlitz (National Research Fellow). (Abstract No. 37-3-158-*t*.)
6. *A problem in additive arithmetic*, by Dr. Leonard Carlitz (National Research Fellow). (Abstract No. 37-3-157-*t*.)
7. *On the composition of dependent elementary errors*, by Dr. C. C. Craig (National Research Fellow). (Abstract No. 37-5-211.)
8. *Note on the distribution of means of samples of  $N$  drawn from a type  $A$  population*, by Dr. C. C. Craig (National Research Fellow). (Abstract No. 37-5-212-*t*.)