

THE ELEVENTH REGULAR MEETING OF THE
SOUTHWESTERN SECTION.

THE eleventh regular meeting of the Southwestern Section of the Society was held on December 1, at Norman, Oklahoma, in the administration building of the University of Oklahoma, Professor S. W. Reaves presiding. The sessions opened at 10.30 A.M. and 2.30 P.M. respectively. Attending members were entertained at a smoker on the previous evening and at lunch on the day of the meeting. There were present fourteen persons, including the following eleven members of the Society:

Professor Nathan Altshiller, Professor C. H. Ashton, Professor Henry Blumberg, Professor E. W. Davis, Professor E. P. R. Duval, Professor E. R. Hedrick, Professor O. D. Kellogg, Mr. B. B. Libby, Mr. E. D. Meacham, Professor S. W. Reaves, and Professor W. H. Roever.

It was decided that the next meeting of the Section should be held on November 30, 1918, at Columbia, Missouri, and that the program committee should be Professors E. R. Hedrick (chairman), W. C. Brenke, O. D. Kellogg (secretary).

The following papers were presented at this meeting:

(1) Professor A. M. HARDING: "Rational plane anharmonic cubics."

(2) Professor NATHAN ALTSHILLER: "On the I-centers of a triangle."

(3) Professor R. D. CARMICHAEL: "Fermat numbers $F_n = 2^{2^n} + 1$."

(4) Dr. P. R. RIDER: "An intrinsic equation solution of a problem of Euler."

(5) Professor O. D. KELLOGG: "Interpolation properties of solutions of certain differential equations."

(6) Professor S. LEFSCHETZ: "On multiple integrals belonging to an algebraic variety."

(7) Professor NATHAN ALTSHILLER: "On the Teixeira construction of the unicursal cubic."

(8) Professor HENRY BLUMBERG: "Non-measurable functions connected with functional equations."

(9) Professor HENRY BLUMBERG: "A theorem on semi-continuous functions."

(10) Professor J. E. MCATEE: "Polynomial modular invariants of a binary quadratic."