THE APRIL MEETING AT STANFORD UNIVERSITY

The three hundred twenty-first meeting of the Society was held at Stanford University on Saturday, April 6, 1935. The meeting was called to order at 10:30 A.M., and was presided over at different times by Professors Blichfeldt and Bateman. There was a morning and an afternoon session.

Some forty people were present, including the following twenty-four members of the Society:


Luncheon for members and their guests was served at the Stanford Union.

The titles of papers read at the meeting follow. Those whose abstract numbers are followed by the letter t were read by title. Mr. P. O. Bell and Miss Manning were introduced by Professor Manning; Mr. Webb was introduced by Professor Bell; Messrs. Elconin, Paxson, Highberg, and Taylor were introduced by Professor Michal; in the absence of Mr. Webb and Mr. Elconin their papers were read by Professor Michal.

1. Tetrahedra associated with canonical developments for the equation of a curved surface, by Mr. P. O. Bell. (Abstract No. 41-3-144.)
2. The problem of the shopper, by Professor Harry Bateman. (Abstract No. 41-3-145.)
3. Generation of an n-valued logic by one binary operation, by Mr. D. L. Webb. (Abstract No. 41-3-146.)
4. A theorem relating the differentials of Fréchet and Gateaux, by Mr. V. Elconin. (Abstract No. 41-3-161.)
5. A reduced set of postulates for Riemannian differential geometry in abstract vector spaces, by Professor A. D. Michal. (Abstract No. 41-3-148.)
6. Postulates for Boolean algebra involving the operation of complete disjunction, by Professor B. A. Bernstein. (Abstract No. 41-3-163.)
7. On geometry of numbers, by Professor H. F. Blichfeldt. (Abstract No. 41-3-155.)

8. Sets of independent postulates for linear spaces and vector spaces, by Mr. I. E. Highberg and Mr. A. E. Taylor. (Abstract No. 41-3-159.)

9. The geometry of abstract euclidean spaces, by Mr. I. E. Highberg, Professor A. D. Michal, and Mr. A. E. Taylor. (Abstract No. 41-3-158.)

10. On simply transitive permutation groups with transitive Abelian subgroups of the same degree, by Miss Dorothy Manning. (Abstract No. 41-3-154.)

11. New results for the number \( g(n) \) in Waring's problem (preliminary report), by Dr. R. D. James and Mr. H. S. Zuckerman. (Abstract No. 41-3-162.)

12. A simple proof of Tschebysheff's inequalities, by Professor J. V. Uspensky. (Abstract No. 41-3-156.)


14. Correspondences connected with a pencil of \( n \)-ics, by Professor A. R. Williams. (Abstract No. 41-3-164.)

15. A note on Taylor's theorem, by Professor A. F. Moursund. (Abstract No. 41-3-149-t.)

16. A new solution of the Gauss problem on \( h(s^2d)/h(d) \), by Professor Gordon Pall. (Abstract No. 41-3-150-t.)

17. Configurations inscriptible in a plane cubic curve, by Dr. J. M. Feld. (Abstract No. 41-3-151-t.)

18. A detail in Kronecker's program, by Professor E. T. Bell. (Abstract No. 41-3-152-t.)

19. An abstract triplet metric space (preliminary report), by Mr. E. W. Paxson. (Abstract No. 41-3-153-t.)

20. Primitive functions on a finite set, by Mr. V. Elconin. (Abstract No. 41-3-147-t.)

21. A fallacy of the so-called osculatory interpolation formulas, by Professor C. H. Forsyth. (Abstract No. 41-3-157-t.)

22. A set of independent postulates for a metric space, by Mr. A. E. Taylor. (Abstract No. 41-3-160-t.)

T. M. Putnam,
Associate Secretary