

THIRTY-FIRST ANNUAL LIST OF PAPERS

READ BEFORE THE AMERICAN MATHEMATICAL SOCIETY AND
SUBSEQUENTLY PUBLISHED, INCLUDING REFERENCES
TO THE PLACES OF PUBLICATION

- ALEXANDER, J. W. On transformations with invariant points. Read Sept. 8, 1921. *Transactions of this Society*, vol. 23, No. 1, pp. 89-95; Jan., 1922.
- BEATTY, S. The algebraic theory of algebraic functions of one variable. Read Dec. 28, 1921. *Proceedings of the London Mathematical Society*, (2), vol. 20, No. 6, pp. 435-449; Feb., 1922.
- BELL, E. T. Quelques conséquences arithmétiques de l'équation à trois termes dans la théorie des fonctions elliptiques. Read (San Francisco) June 18, 1920. *Giornale di Matematiche*, vol. 59, pp. 93-114; Jan.-June, 1921.
- The Bernoullian functions occurring in the arithmetical applications of elliptic functions. Read (San Francisco) April 9, 1921. *Messenger of Mathematics*, vol. 50, No. 12, pp. 177-186; April, 1921.
- Class numbers and the form $xy + yz + zx$. Read (San Francisco) Oct. 23, 1920. *Tôhoku Mathematical Journal*, vol. 19, Nos. 1-2, pp. 105-116; May, 1921.
- Note on the prime divisors of the numerators of Bernoulli's numbers. Read (San Francisco) April 9, 1921. *American Mathematical Monthly*, vol. 28, Nos. 6-7, pp. 258-259; June-July, 1921.
- The reversion of class number relations and the total representation of integers as sums of squares or triangular numbers. Read (San Francisco) Oct. 23, 1920. *Annals of Mathematics*, (2), vol. 23, No. 1, pp. 56-67; Sept., 1921.
- On recurrences for sums of divisors. Read (San Francisco) Oct. 23, 1920. *Quarterly Journal of Mathematics*, vol. 49, No. 2, pp. 186-192; Dec., 1921.
- Sur la forme $x^2 + 3y^2$ et l'équation modulaire pour la transformation du troisième ordre des fonctions elliptiques. Read (San Francisco) Oct. 23, 1920. *Bulletin de la Société Mathématique de Grèce*, vol. 2, No. 2, pp. 70-76; 1921.
- An arithmetical dual of Kummer's quartic surface. Read (San Francisco) June 17, 1920. *American Journal of Mathematics*, vol. 44, No. 1, pp. 1-11; Jan., 1922.
- Extensions of Dirichlet multiplication and Dedekind inversion. Read (San Francisco) Oct. 22, 1921. *This Bulletin*, vol. 28, No. 3, pp. 111-122; March, 1922.
- Arithmetical equivalents for a remarkable identity between theta functions. Read (San Francisco) Oct. 22, 1921. *Mathematische Zeitschrift*, vol. 13, Nos. 1-2, pp. 146-152; April, 1922.
- A revision of the Bernoullian and Eulerian functions. Read (San Francisco) April 8, 1922. *This Bulletin*, vol. 28, No. 9, pp. 443-451; Dec., 1922.
- BENNETT, A. A. The modular theory of polyadic numbers. Read Sept. 7, 1920. *Annals of Mathematics*, (2), vol. 23, No. 1, pp. 83-90; Sept., 1921.
- BERNSTEIN, B. A. The complete existential theory of Hurwitz' postulates for abelian groups and fields. Read (San Francisco) April 8, 1922. *This Bulletin*, vol. 28, No. 8, pp. 397-399; Nov., 1922.