## FORTY-THIRD ANNUAL LIST OF PAPERS

READ BEFORE THE AMERICAN MATHEMATICAL SOCIETY AND SUBSEQUENTLY pUblished, including references to the places of publication
Adams, C. R., and Clarkson, J. A. On convergence in variation. Read Dec. 27, 1933. This Bulletin, vol. 40, No. 6, pp. 413-417; June, 1934.
——Properties of functions $f(x, y)$ of bounded variation. Read Dec. 27, 1933. Transactions of this Society, vol. 36, No. 4, pp. 711-730; Oct., 1934.
Agnew, R. P. On summability of multiple sequences. Read Oct. 28, 1933. American Journal of Mathematics, vol. 56, No. 1, pp. 62-68; Jan., 1934.
Albert, A. A. On universal sets of positive ternary quadratic forms. Read April 15, 1933. Annals of Mathematics, (2), vol. 34, No. 4, pp. 875-878; Oct., 1933.
—— Normal division algebras of degree 4 over $F$ of characteristic 2. Read Dec. 1, 1933. American Journal of Mathematics, vol. 56, No. 1, pp. 75-86; Jan., 1934.
——On the construction of Riemann matrices. I. Read Feb. 28, 1931. Annals of Mathematics, (2), vol. 35, No. 1, pp. 1-28; Jan., 1934.
——On a certain algebra of quantum mechanics. Read Dec. 27, 1933. Annals of Mathematics, (2), vol. 35, No. 1, pp. 65-73; Jan., 1934.
-Integral domains of rational generalized quaternion algebras. Read June 19, 1933. This Bulletin, vol. 40, No. 2, pp. 164-176; Feb., 1934.
-On certain imprimitive fields of degree $p^{2}$ over $P$ of characteristic $p$. Read Dec. 1, 1933. Annals of Mathematics, (2), vol. 35, No. 2, pp. 211-219; April, 1934.
_- Normal division algebras over a modular field. Read Dec. 1, 1933. Transactions of this Society, vol. 36, No. 2, pp. 388-394; April, 1934.

- A solution of the principal problem in the theory of Riemann matrices. Read March 30, 1934. Annals of Mathematics, (2), vol. 35, No. 3, pp. 500-515; July, 1934.
——Cyclic fields of degree $p^{n}$ over $F$ of characteristic $p$. Read March 30, 1934. This Bulletin, vol. 40, No. 8, pp. 625-631; Aug., 1934.
——On normal Kummer fields over a non-modular field. Read Dec. 27, 1933. Transactions of this Society, vol. 36, No. 4, pp. 885-892; Oct., 1934.
——The principal matrices of a Riemann matrix. Read Sept. 7, 1934. This Bulletin, vol. 40, No. 12, pp. 843-846; Dec., 1934.
Alden, H. H. Solution of $f(x, y) \partial z / \partial x+g(x, y) \partial z / \partial y=0$ in a neighborhood of $a$ singular point. Read April 15, 1933. American Journal of Mathematics, vol. 56, No. 4, pp. 593-612; Oct., 1934.
Altshiller-Court, N. On the Apollonian spheres of a tetrahedron. Read Sept. 2, 1932. Tôhoku Mathematical Journal, vol. 39, No. 2, pp. 264-268; June, 1934.

Bacon, H. M. An extension of Kronecker's theorem. Read Aug. 31, 1932. Annals of Mathematics, (2), vol. 35, No. 4, pp. 776-786; Oct., 1934.
Baten, W. D. The probability law for the sum of $n$ independent variables, each subject to the law $(1 /(2 h))$ sech $(\pi x /(2 h))$. Read June 22, 1933. This Bulletin, vol. 40, No. 4, pp. 284-290; April, 1934.

