

FORTIETH ANNUAL LIST OF PAPERS

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

- ADAMS, C. R. On multiple factorial series. Read Dec. 27, 1929. *Annals of Mathematics*, (2), vol. 32, No. 1, pp. 67–82; Jan., 1931.
- Linear q -difference equations. Read Feb. 28, 1931. *This Bulletin*, vol. 37, No. 6, pp. 361–400; June, 1931.
- Transformations of double sequences, with application to Cesàro summability of double series. Read Sept. 8, 1931. *This Bulletin*, vol. 37, No. 10, pp. 741–748; Oct., 1931.
- AGNEW, R. P. The behavior of mean-square oscillation and convergence under regular transformations. Read April 18, 1930. *American Journal of Mathematics*, vol. 53, No. 1, pp. 204–216; Jan., 1931.
- The effects of general regular transformations on oscillations of sequences of functions. Read Sept. 11, 1930. *Transactions of this Society*, vol. 33, No. 2, pp. 411–424; April, 1931.
- On complex methods of summability. Read June 13, 1931. *This Bulletin*, vol. 37, No. 8, pp. 597–602; Aug., 1931.
- On ranges of inconsistency of regular transformations, and allied topics. Read Nov. 28, 1930. *Annals of Mathematics*, (2), vol. 32, No. 4, pp. 715–722; Sept., 1931.
- ALBERT, A. A. A determination of the integers of all cubic fields. Read Dec. 27, 1929. *Annals of Mathematics*, (2), vol. 31, No. 4, pp. 550–566; Oct., 1930.
- A construction of all non-commutative rational division algebras of order eight. Read Feb. 22, 1930. *Annals of Mathematics*, (2), vol. 31, No. 4, pp. 567–576; Oct., 1930.
- The structure of matrices with any normal division algebra of multiplications. Read April 18, 1930. *Annals of Mathematics*, (2), vol. 32, No. 1, pp. 131–148; Jan., 1931.
- On direct products, cyclic division algebras, and pure Riemann matrices. Read April 18, 1930. *Transactions of this Society*, vol. 33, No. 1, pp. 219–234; and No. 4, p. 999; Jan. and Oct., 1931.
- On normal division algebras of type R in thirty-six units. Read Oct. 25, 1930. *Transactions of this Society*, vol. 33, No. 1, pp. 235–243; Jan., 1931.
- The structure of pure Riemann matrices with non-commutative multiplication algebras. Read Oct. 26, 1929. *Rendiconti del Circolo Matematico di Palermo*, vol. 55, No. 1, pp. 57–115; Jan.–April, 1931.
- On the Wedderburn norm condition for cyclic algebras. Read Dec. 30, 1930. *This Bulletin*, vol. 37, No. 4, pp. 301–312; April, 1931.
- On direct products. Read June 13, 1931. *Transactions of this Society*, vol. 33, No. 3, pp. 690–711; July, 1931.
- A note on cyclic algebras of order sixteen. Read Sept. 9, 1931. *This Bulletin*, vol. 37, No. 10, pp. 727–730; Oct., 1931.