

FORTY-SEVENTH ANNUAL LIST OF PAPERS

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

- Adkisson, V. W. *Plane peanian continua with unique maps on the sphere and in the plane*. Read Sept. 9, 1937. Transactions of this Society, vol. 44, no. 1 (July, 1938), pp. 58–67.
- See MacLane, Saunders.
- Agnew, R. P. *Linear functionals satisfying prescribed conditions*. Read Oct. 30, 1937. Duke Mathematical Journal, vol. 4, no. 1 (March, 1938), pp. 55–77.
- *Comparison of products of methods of summability*. Read Feb. 20, 1937. Transactions of this Society, vol. 43, no. 3 (May, 1938), pp. 327–343.
- Agnew, R. P., and Morse, A. P. *Extensions of linear functionals, with applications to limits, integrals, measures, and densities*. Read Sept. 10, 1937. Annals of Mathematics, (2), vol. 39, no. 1 (Jan., 1938), pp. 20–30.
- Ahlfors, L. V. *An extension of Schwarz's lemma*. Read Sept. 8, 1937. Transactions of this Society, vol. 43, no. 3 (May, 1938), pp. 359–364.
- Albert, A. A. *Quadratic null forms over a function field*. Read Dec. 29, 1937. Annals of Mathematics, (2), vol. 39, no. 2 (April, 1938), pp. 494–505.
- *A quadratic form problem in the calculus of variations*. Read Nov. 27, 1937. This Bulletin, vol. 44, no. 4 (April, 1938), pp. 250–253.
- *Symmetric and alternate matrices in an arbitrary field*. I. Read April 10, 1937. Transactions of this Society, vol. 43, no. 3 (May, 1938), pp. 386–436.
- *On cyclic algebras*. Read April 9, 1938. Annals of Mathematics, (2), vol. 39, no. 3 (July, 1938), pp. 669–682.
- *Non-cyclic algebras with pure maximal subfields*. Read Feb. 26, 1938. This Bulletin, vol. 44, no. 8 (Aug., 1938), pp. 576–579.
- *A note on normal division algebras of prime degree*. Read April 9, 1938. This Bulletin, vol. 44, no. 10 (Oct., 1938), pp. 649–652.
- Baer, Reinhold. *Groups with abelian central quotient group*. Read Sept. 7, 1937. Transactions of this Society, vol. 44, no. 3 (Nov., 1938), pp. 357–386.
- *Groups with preassigned central and central quotient group*. Read Sept. 10, 1937. Transactions of this Society, vol. 44, no. 3 (Nov., 1938), pp. 387–413.
- *The applicability of lattice theory to group theory*. Read April 15, 1938. This Bulletin, vol. 44, no. 12 (Dec., 1938), pp. 817–820.
- Baker, G. A. *Correlation surfaces of two or more indices when the components of the indices are normally distributed*. Read April 9, 1938. Annals of Mathematical Statistics, vol. 8, no. 4 (Dec., 1937), pp. 179–182.
- Basoco, M. A. *Arithmetized expansions for certain pseudo-periodic functions*. Read Nov. 30, 1934. Giornale di Matematiche, vol. 73 (1935), pp. 105–114.
- Bateman, Harry. *Halley's methods for solving of equations*. Read Sept. 10, 1937. American Mathematical Monthly, vol. 45, no. 1 (Jan., 1938), pp. 11–17.
- Beckenbach, E. F. *Remarks on the problem of Plateau*. Read Sept. 10, 1937. Duke Mathematical Journal, vol. 3, no. 4 (Dec., 1937), pp. 676–681.
- *On a theorem of Fejér and Riesz*. Read Sept. 3, 1936. Journal of the London Mathematical Society, vol. 13, no. 2 (April, 1938), pp. 82–86.
- *A relative of the lemma of Schwarz*. Read Dec. 28, 1937. This Bulletin, vol. 44, no. 10 (Oct., 1938), pp. 698–707.
- Bell, Clifford. *Mathematics of finance of the past and present*. Read Dec. 2, 1933. Scientia, (3), vol. 62, no. 12 (Dec., 1937), pp. 321–325.