## TWENTY-FIFTH ANNUAL LIST OF PAPERS

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

- ALEXANDER, J. W., II. Functions which map the interior of the unit circle upon simple regions. Read April 24, 1915. Annals of Mathematics, ser. 2, vol. 17, No. 1, pp. 12–22; Sept., 1915.
- ALTSHILLER, N. On the circles of Apollonius. Read Aug. 3, 1915. American Mathematical Monthly, vol. 22, No. 8, pp. 261–263; Oct., 1915: No. 9, pp. 304–305; Nov., 1915.
- BARROW, D. F. Oriented circles in space. Read Jan. 2, 1915. Transactions of the American Mathematical Society, vol. 16, No. 3, pp. 235– 258; July, 1915.
- BATEMAN, H. A certain system of linear partial differential equations. Read Feb. 26, 1916. Bulletin of the American Mathematical Society, vol. 22, No. 7, pp. 329-335; April, 1916.
- BEETLE, R. D. On the complete independence of Schimmack's postulates for the arithmetic mean. Read April 25, 1914. *Mathematische Annalen*, vol. 76, No. 4, pp. 444-446; June, 1915.

—— Congruences associated with a one-parameter family of curves. Read Dec. 31, 1913 and Sept. 8, 1914. American Journal of Mathematics, vol. 37, No. 3, pp. 281–308; July, 1915.

- BENNETT, A. A. The iteration of functions of one variable. Read Aug. 4, 1915. Annals of Mathematics, ser. 2, vol. 17, No. 1, pp. 23-60; Sept. 1915.
- BERNSTEIN, B. A. A set of four independent postulates for Boolean algebras. Read Aug. 3, 1915. Transactions of the American Mathematical Society, vol. 17, No. 1, pp. 50-52; Jan., 1916.
  - A simplification of the Whitehead-Huntington set of postulates for Boolean algebras. Read (San Francisco) Nov. 20, 1915. Bulletin of the American Mathematical Society, vol. 22, No. 9, pp. 458–459; June, 1916.
- BIRKHOFF, G. D. The restricted problem of three bodies. Read Dec. 30, 1913 and April 25, 1914. Rendiconti del Circolo Matematico di Palermo, vol. 39, No. 3, pp. 265-334; May-June, 1915.
  - Theorem concerning the singular points of ordinary linear differential equations. Read Oct. 30, 1915. Proceedings of the National Academy of Sciences, vol. 1, No. 12, pp. 578-581; Dec., 1915.
- BLISS, G. A. A note on the problem of Lagrange in the calculus of variations. Read Dec. 31, 1915. Bulletin of the American Mathematical Society, vol. 22, No. 5, pp. 220–225; Feb., 1916.
- Jacobi's condition for problems of the calculus of variations in parametric form. Read (Chicago) April 2, 1915. Transactions of the American Mathematical Society, vol. 17, No. 2, pp. 195–206; April, 1916.