

## THIRTY-SEVENTH ANNUAL LIST OF PAPERS

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

- ADAMS, C. R. On the irregular cases of the linear ordinary difference equation. Read Dec. 28, 1926. *Transactions of this Society*, vol. 30, No. 3, pp. 507-541; July, 1928.
- Factorial series in two variables. Read April 6, 1928. *This Bulletin*, vol. 34, No. 4, pp. 473-475; July-Aug., 1928.
- ALEXANDER, J. W. Topological invariants of knots and links. Read May 7, 1927. *Transactions of this Society*, vol. 30, No. 2, pp. 275-306; April, 1928.
- ALTSHILLER-COURT, N. On four mutually orthogonal circles. Read Sept. 8, 1927. *Annals of Mathematics*, (2), vol. 29, No. 3, pp. 369-372; July, 1928.
- ARCHIBALD, R. G. Diophantine equations in division algebras. Read Oct. 29, 1927. *Transactions of this Society*, vol. 30, No. 4, pp. 819-837; Oct., 1928.
- AYRES, W. L. Note on a theorem concerning continuous curves. Read Feb. 26, 1927. *Annals of Mathematics*, (2), vol. 28, No. 4, pp. 501-502; Sept., 1927.
- On the structure of a plane continuous curve. Read May 7, 1927. *Proceedings of the National Academy of Sciences*, vol. 13, No. 11, pp. 749-754; Nov., 1927.
- On the separation of points of a continuous curve by arcs and simple closed curves. Read Feb. 26, 1927. *Proceedings of the National Academy of Sciences*, vol. 14, No. 3, pp. 201-206; March, 1928.
- An elementary property of bounded domains. Read Oct. 29, 1927. *This Bulletin*, vol. 34, No. 2, pp. 200-204; March-April, 1928.
- Concerning the arc-curves and basic sets of a continuous curve. Read May 7, 1927. *Transactions of this Society*, vol. 30, No. 3, pp. 567-578; July, 1928.
- Concerning continuous curves of certain types. Read May 1, 1926. *Fundamenta Mathematicae*, vol. 11, pp. 132-140; 1928.
- AYRES, W. L., and WHYBURN, G. T. On continuous curves in  $n$  dimensions. Read Oct. 29, 1927. *This Bulletin*, vol. 34, No. 3, pp. 349-360; May-June, 1928.
- BALLANTINE, J. P. A generalization of the calculus of finite differences to include the differential calculus. Read Dec. 28, 1923. *Annals of Mathematics*, (2), vol. 29, No. 1, pp. 14-16; Dec., 1927.
- BATCHELDER, P. M. An introduction to linear difference equations. Read, in part, April 26, 1913. Cambridge, Mass., Harvard University Press, 1927. 8+209 pp.
- BATEMAN, H. Transverse seismic waves on the surface of a semi-infinite