

SEVENTEENTH ANNUAL LIST OF PAPERS.

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

- ALLEN, R. B. On Hypercomplex Number Systems Belonging to an Arbitrary Domain of Rationality. Read Feb. 25, 1905. *Transactions of the American Mathematical Society*, vol. 9, No. 2, pp. 203-218; Apr., 1908.
- BIRKHOFF, G. D. On the Asymptotic Character of the Solutions of Certain Linear Differential Equations Containing a Parameter. Read (Chicago) Mar. 30, 1907. *Transactions of the American Mathematical Society*, vol. 9, No. 2, pp. 219-231; Apr., 1908.
- BLISS, G. A. On the Inverse Problem of the Calculus of Variations. Read (Chicago) Apr. 22, 1905. *Annals of Mathematics*, ser. 2, vol. 9, No. 3, pp. 127-140; Apr., 1908.
- A New Form of the Simplest Problem of the Calculus of Variations. Read Apr. 27, 1907. *Transactions of the American Mathematical Society*, vol. 8, No. 3, pp. 405-414; July, 1907.
- A Method of Deriving Euler's Equation in the Calculus of Variations, Read Feb. 29, 1908. *American Mathematical Monthly*, vol. 15, No. 3, pp. 47-54; Mar., 1908.
- BOLZA, O. On Lagrange's Method of Multipliers in the Calculus of Variations. Read (Chicago) Dec. 28, 1906. *Mathematische Annalen*, vol. 64, No. 3, pp. 370-387; Sept., 1907.
- Existence Proof for a Field of Extremals Tangent to a Given Curve. Read (Chicago) Mar. 30, 1907. *Transactions of the American Mathematical Society*, vol. 8, No. 3, pp. 399-404; July, 1907.
- BROWN, E. W. On the Lunar Inequality due to the Motion of the Ecliptic and Figure of the Earth. Read Dec. 27, 1907. *Monthly Notices of the Royal Astronomical Society*, vol. 68, No. 6, pp. 450-455; Apr., 1908.
- BUCHANAN, H. E. Note on the Convergence of a Sequence of Functions of a Certain Type. Read (Chicago) Dec. 30, 1907. *Annals of Mathematics*, ser. 2, No. 3, vol. 9, pp. 123-126; Apr., 1908.
- CAJORI, F. Notes on the History of the Slide Rule. Read (Southwestern Section) Nov. 30, 1907. *American Mathematical Monthly*, vol. 15, No. 1, pp. 1-5; Jan., 1908.
- CARMICHAEL, R. D. Multiply Perfect Numbers of Four Different Primes. Read Oct. 27, 1906. *Annals of Mathematics*, ser. 2, vol. 8, No. 4, pp. 149-158; July, 1907.
- On Dividing an Angle into Parts Having the Ratios of Any Given Straight Lines. Read Feb. 23, 1907. *American Mathematical Monthly*, vol. 14, Nos. 6-7, pp. 115-117; June-July, 1907.
- On Constructing a Cube Having a Given Ratio to a Given Cube. Read (Chicago) Mar. 30, 1907. *American Mathematical Monthly*, vol. 14, No. 10, pp. 174-176; Oct., 1907.