

FIFTH ANNUAL LIST OF PAPERS

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

- BAKER, A. L. Algebraic Symbols. Read Aug. 28, 1895. *American Journal of Mathematics*, vol. 18, No. 1, pp. 62-73; Jan., 1896.
- ECHOLS, W. H. On the Expansion of a Function without Use of Derivatives. Read Aug. 27, 1895. *Annals of Mathematics*, vol. 10, No. 1, pp. 17-21; Nov., 1895.
- On the Calculus of Functions Derived from Limiting-Ratios. Read May 25 and Aug. 27, 1895. *Annals of Mathematics*, vol. 10, Nos 2 and 3, pp. 50-76; Jan. and March, 1896.
- HATHAWAY, ARTHUR S. Elementary Proof of the Quaternion Associative Principle. Read Aug. 28, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 2, pp. 43-45; Nov., 1895.
- HENDERSON, R. Moral Values. Read Oct. 26, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No 2, pp. 46-51; Nov., 1895.
- HILL, G. W. The Periodic Solution as a First Approximation in the Lunar Theory. Read Aug. 27, 1895. *Astronomical Journal*, No. 352 (vol. 15, No. 17). pp. 137-143; Sept. 7, 1895.
- On the Convergence of the Series used in the Subject of Perturbations. Read Nov. 30, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 4, pp. 93-97; Jan., 1896.
- Remarks on the Progress of Celestial Mechanics since the Middle of the Century. [Presidential Address.] Read Dec. 27, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 5, pp. 125-136; Feb., 1896. *Science*, New Series, vol. 3, No. 62, pp. 333-341; March 6, 1896.
- MCMAHON, JAMES. Notes on the Expression for a Velocity-Potential in terms of Functions of Laplace and Bessel. Read Dec. 27, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 6, pp. 173-177; March, 1896.
- MARTIN, ARTEMAS. About Biquadrate Numbers whose Sum is a Biquadrate Number. Read May 25, 1895. *Mathematical Magazine*, vol. 2, No. 10, pp. 173-184; Jan., 1896.
- About Cube Numbers whose Sum is a Cube Number (Second Part.) Read Aug. 15, 1895. *Mathematical Magazine*, vol. 2, No. 10, pp. 185-190; Jan., 1896.
- MASCHKE, H. Asymptotic Lines on a Circular Ring. Read Aug. 28, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 1, pp. 19-21; Oct., 1895.
- MOORE, ELIAKIM HASTINGS. Concerning Jordan's Linear Groups. Read Aug. 28, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 2, pp. 33-43; Nov., 1895.

- A Two-Fold Generalization of Fermat's Theorem. Read Feb. 29, 1896. *Bulletin of the American Mathematical Society*, vol. 2, No. 7, pp. 189-199; April, 1896.
- MORLEY, F. On a Generalization of Weierstrass's Equation with Three Terms. Read Aug. 27, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 1, pp. 21-22; Oct., 1895.
- Note on the Common Tangents of Two Similar Cycloidal Curves. Read Nov. 30, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 4, pp. 111-116; Jan., 1896.
- NEWSON, H. B. On a Remarkable Covariant of a System of Quantics. Read March 28, 1896. *Bulletin of the American Mathematical Society*, vol. 2, No. 8, pp. 272-275; May, 1896.
- ROBERTS, RALPH A. On the Differential Equations of Certain Systems of Conics. Read Aug. 28, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 1, pp. 11-19; Oct., 1895.
- On the Locus of the Foci of Conics having Double Contact with Two Fixed Conics. Read Nov. 30, 1895. *Bulletin of the American Mathematical Society*, vol. 2, No. 4, pp. 98-110; Jan. 1896.
- TABER, HENRY. On the Automorphic Linear Transformation of an Alternate Bilinear form. Read Jan. 26, 1895. *Mathematische Annalen*, vol. 46, No. 4, pp. 561-583; Nov., 1895.
- On Certain Sub-Groups of the General Projective Group. Read Jan. 25, 1896. *Bulletin of the American Mathematical Society*, vol. 2, No. 7, pp. 221-230; April, 1896.
- WHITE, HENRY S. Kronecker's Linear Relation among Minors of a Symmetric Determinant. Read Jan. 25, 1896. *Bulletin of the American Mathematical Society*, vol. 2, No. 5, pp. 136-138; Feb., 1896.