TWENTY-THIRD ANNUAL LIST OF PAPERS

- READ BEFORE THE AMERICAN MATHEMATICAL SOCIETY AND SUBSEQUENTLY PUBLISHED, INCLUDING REFERENCES TO THE PLACES OF THEIR PUBLICATION.
- BAUER, G. N., and SLOBIN, H. L. Some Transcendental Curves and Numbers. Read (Chicago) March 21, 1913. Rendiconti del Circolo Matematico di Palermo, vol. 36, No. 3, pp. 327-332; Nov.-Dec., 1913.
- Beetle, R. D. A Formula in the Theory of Surfaces. Read Feb. 28, 1914. Annals of Mathematics, vol. 15, No. 4, pp. 179-183; June, 1914.
- Bennett, E. R. Simply Transitive Primitive Groups whose Maximal Subgroup Contains a Transitive Constituent of Order p^2 , or pq, or a Transitive Constituent of Degree 5. Read Sept. 12, 1911. American Journal of Mathematics, vol. 36, No. 2, pp. 134–136; April, 1914.
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- A Theorem on Matrices of Analytic Functions. Read Sept. 13, 1911. Mathematische Annalen, vol. 74, No. 1, pp. 122–133; June, 1913.
- Note on the Gamma Function. Read April 26, 1913. Bulletin of the American Mathematical Society, vol. 20, No. 1, pp. 1-10; Oct., 1913.
- On a Simple Type of Irregular Singular Point. Read Sept. 13, 1911. Transactions of the American Mathematical Society, vol. 14, No. 4, pp. 462–476; Oct., 1913.
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- Bolza, O. Über den "Anormalen Fall" beim Lagrangeschen und Mayerschen Problem mit gemischten Bedingungen und variablen Endpunkten. Read Sept. 8, 1913. *Mathematische Annalen*, vol. 74, No. 3, pp. 430–446; Oct., 1913.

- Bussey, W. H. The Tactical Problem of Steiner. Read Sept. 8, 1913.

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- Carmichael, R. D. On Transcendentally Transcendental Functions. Read (Chicago) April 5, 1912. Transactions of the American Mathematical Society, vol. 14, No. 3, pp. 311-319; July, 1913.
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- On the Numerical Factors of the Arithmetic Forms $\alpha^n \pm \beta^n$. Read Dec. 31, 1912. Annals of Mathematics, vol. 15, Nos. 1–2, pp. 30–70; Sept.–Dec., 1913.
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- ---- Some Theorems on the Convergence of Series. Read Sept. 8, 1913.

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- Graves, G. H. Complete Linear Systems of Algebraic Curves of Least Order of Genera Three and Four. Read Oct. 25, 1913. Author's Dissertation, 25 pp.; Lancaster, 1914.
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