

FORTY-FOURTH ANNUAL LIST OF PAPERS

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

- Adams, C. R., and Lewy, Hans. *On convergence in length*. Read Feb. 23, 1935. Duke Mathematical Journal, vol. 1, No. 1 (March, 1935), pp. 19–26.
- Albert, A. A. *A note on the Poincaré theorem on impure Riemann matrices*. Read March 30, 1934. Annals of Mathematics, (2), vol. 36, No. 1 (Jan., 1935), pp. 151–156.
- *On cyclic fields*. Read Sept. 7, 1934. Transactions of this Society, vol. 37, No. 3 (May, 1935), pp. 454–462.
- *Involutorial simple algebras and real Riemann matrices*. Read Nov. 30, 1934, and April 20, 1935. Annals of Mathematics, (2), vol. 36, No. 4 (Oct., 1935), pp. 886–964.
- Ballantine, J. P. *A proof of E. H. Moore's equivalence*. Read Aug. 31, 1932. This Bulletin, vol. 41, No. 12 (Dec., 1935), pp. 853–856.
- Barber, S. F., and Zariski, Oscar. *Reducible exceptional curves of the first kind*. Read March 30, 1934. American Journal of Mathematics, vol. 57, No. 1 (Jan., 1935), pp. 119–141.
- Basoco, M. A. *On a certain identity due to Hermite*. Read Nov. 30, 1934. American Mathematical Monthly, vol. 42, No. 5 (May, 1935), pp. 310–314.
- Basoco, M. A., and Bell, E. T. *Further theta expansions useful in arithmetic*. Read Nov. 30, 1934. American Journal of Mathematics, vol. 57, No. 1 (Jan., 1935), pp. 1–10.
- Basye, R. E. *Concerning two internal properties of plane continua*. Read April 20, 1935. This Bulletin, vol. 41, No. 10 (Oct., 1935), pp. 670–674.
- *Simply connected sets*. Read Oct. 28, 1933. Transactions of this Society, vol. 38, No. 2 (Sept., 1935), pp. 341–356.
- Bateman, Harry. *A partial differential equation connected with the functions of the parabolic cylinder*. Read Dec. 2, 1933. This Bulletin, vol. 41, No. 12 (Dec., 1935), pp. 884–893.
- Bell, E. T. *Ternary arithmetical identities*. Read Oct. 27, 1934. This Bulletin, vol. 41, No. 2 (Feb., 1935), pp. 85–91.
- *A revision of the algebra of Lucas functions*. Read Dec. 1, 1934. Annals of Mathematics, (2), vol. 36, No. 3 (July, 1935), pp. 733–742.
- *General relations between Bernoulli, Euler, and allied polynomials*. Read Sept. 13, 1935. Transactions of this Society, vol. 38, No. 3 (Nov., 1935), pp. 493–500.
- See Basoco, M. A.
- Bell, P. O. *Tetrahedra associated with canonical expansions for a curved surface*. Read April 6, 1935. This Bulletin, vol. 41, No. 6 (June, 1935), pp. 353–355.
- Bernstein, B. A. *On finite Boolean algebras*. Read June 20, 1934. American Journal of Mathematics, vol. 57, No. 4 (Oct., 1935), pp. 733–742.
- Bernstein, Felix. *Principles of probability in the natural sciences*. Read Dec. 27, 1933. Journal of Mathematics and Physics, Massachusetts Institute of Technology, vol. 14, No. 1 (March, 1935), pp. 28–35.
- Binney, J. H. *An elliptic system of integral equations on summable functions*.

- Read Aug. 31, 1932. Transactions of this Society, vol. 37, No. 2 (March, 1935), pp. 254–265.
- Birkhoff, Garrett. *Orthogonality in linear vector spaces*. Read Oct. 27, 1934. Duke Mathematical Journal, vol. 1, No. 2 (June, 1935), pp. 169–172.
- *Combinatorial relations in projective geometries*. Read March 30, 1934. Annals of Mathematics, (2), vol. 36, No. 3 (July, 1935), pp. 743–748.
- *Integration of functions with values in a Banach space*. Read Sept. 4, 1934. Transactions of this Society, vol. 38, No. 2 (Sept., 1935), pp. 357–378.
- *Abstract linear dependence and lattices*. Read April 20, 1935. American Journal of Mathematics, vol. 57, No. 4 (Oct., 1935), pp. 800–804.
- *On the structure of abstract algebras*. Read Oct. 27, 1934, and Nov. 30, 1934. Proceedings of the Cambridge Philosophical Society, vol. 31, part 4 (Oct., 1935), pp. 433–454.
- Birkhoff, G. D., and Hestenes, M. R. *Natural isoperimetric conditions in the calculus of variations*. Read April 20, 1935. Duke Mathematical Journal, vol. 1, No. 2 (June, 1935), pp. 198–286.
- Black, Amos. *Further non-involutorial Cremona space transformations contained in a special linear complex*. Read Dec. 27, 1933. This Bulletin, vol. 41, No. 8 (Aug., 1935), pp. 508–514.
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- Bochner, Salomon. *Summation of multiple Fourier series by spherical means*. Read April 20, 1935. Proceedings of the National Academy of Sciences, vol. 21, No. 6 (June, 1935), pp. 353–355.
- Bochner, Salomon, and von Neumann, John. *Almost periodic functions in groups*. II. Read Dec. 28, 1934. Transactions of this Society, vol. 37, No. 1 (Jan., 1935), pp. 21–50.
- Bompiani, Enrico. *Geometrie Riemanniane di specie superiore*. Read June 21, 1933. Memorie della Classe di Scienze Fisiche Matematiche e Naturali della R. Accademia d'Italia, vol. 6, No. 8 (Jan., 1935), pp. 269–520.
- Brahana, H. R. *Metabelian groups and trilinear forms*. Read April 19, 1935. Duke Mathematical Journal, vol. 1, No. 2 (June, 1935), pp. 185–197.
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- Brown, A. B. *Functional dependence*. Read Oct. 27, 1934. Transactions of this Society, vol. 38, No. 2 (Sept., 1935), pp. 379–394.
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- Bumer, C. T. *Systems of dynamics with hysteresis effects of the Fredholm type*. Read Dec. 30, 1929. Abstracts of Doctor's Dissertations, Ohio State University, No. 7 (1931), pp. 21–26.
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- *A classification of plane cubic curves under the affine group by means of arithmetic invariants*. Read Dec. 1, 1933. Tôhoku Mathematical Journal, vol. 41, No. 1 (Aug., 1935), pp. 188–202.
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- Coble, A. B. *The geometry of the Weddle manifold W_2* . Read Dec. 28, 1934. This Bulletin, vol. 41, No. 4 (April, 1935), pp. 209–222.
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