

FORTY-FIFTH ANNUAL LIST OF PAPERS

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

- Adams, C. R. *The space of functions of bounded variation and certain general spaces*. Read April 11, 1936. Transactions of this Society, vol. 40, No. 3 (Nov., 1936), pp. 421-438.
- Adkisson, V. W. *On extending a continuous (1-1) correspondence of continuous curves on a sphere*. Read Nov. 28, 1931. Comptes Rendus des Séances de la Société des Sciences et des Lettres de Varsovie, Classe III, vol. 27 (1934), pp. 5-9.
- Agnew, R. P. *Products of methods of summability*. Read April 10, 1936. This Bulletin, vol. 42, No. 8 (Aug., 1936), pp. 547-549.
- Aitchison, Beatrice. *On the mapping of locally connected continua into simple arcs*. Read Sept. 2, 1932. Comptes Rendus des Séances de la Société des Sciences et des Lettres de Varsovie, Classe III, vol. 27 (1934), pp. 130-146.
- Albert, A. A. *Normal division algebras of degree p^* over F of characteristic p* . Read April 20, 1935. Transactions of this Society, vol. 39, No. 1 (Jan., 1936), pp. 183-188.
- *Simple algebras of degree p^* over a centrum of characteristic p* . Read Sept. 13, 1935. Transactions of this Society, vol. 40, No. 1 (July, 1936), pp. 112-126.
- Altshiller-Court, Nathan. See Court, N. A.
- Anderson, N. L., and Ingold, Louis. *Normals to a space V_n in hyperspace*. Read Dec. 1, 1928, and Dec. 30, 1929. This Bulletin, vol. 42, No. 6 (June, 1936), pp. 429-435.
- Astrachan, Max. *Studies in the summability of Fourier series by Nörlund means*. Read Feb. 23, 1935. Duke Mathematical Journal, vol. 2, No. 3 (Sept., 1936), pp. 543-568.
- Baer, Reinhold. *The subgroups of the elements of finite order of an abelian group*. Read Feb. 29, 1936. Annals of Mathematics, (2), vol. 37, No. 4 (Oct., 1936), pp. 766-781.
- Bailey, R. P. *Convergence of sequences of positive linear functional operations*. Read Dec. 27 and 28, 1934. Duke Mathematical Journal, vol. 2, No. 2 (June, 1936), pp. 287-303.
- Baker, G. A. *The probability that the mean of a second sample will differ from the mean of a first sample by less than a certain multiple of the standard deviation of the first sample*. Read Sept. 13, 1935. Annals of Mathematical Statistics, vol. 6, No. 4 (Dec., 1935), pp. 197-201.
- Basye, R. E. *Some separation properties of the plane*. Read Sept. 7, 1934. American Journal of Mathematics, vol. 58, No. 2 (April, 1936), pp. 323-328.
- Bateman, Harry. *Two systems of polynomials for the solution of Laplace's equation*. Read Nov. 30, 1935. Duke Mathematical Journal, vol. 2, No. 3 (Sept., 1936), pp. 569-577.
- Baten, W. D. *A formula for finding the skewness of the combination of two or more samples*. Read Sept. 6, 1934. Journal of the American Statistical Association, vol. 30, No. 189 (March, 1935), pp. 95-98.

- Beckenbach, E. F. *On subharmonic functions*. Read April 20, 1935. Duke Mathematical Journal, vol. 1, No. 4 (Dec., 1935), pp. 480–483.
- Bell, Clifford. *On the properties of a determinant function*. Read Dec. 2, 1933. National Mathematics Magazine, vol. 10, No. 5 (Feb., 1936), pp. 171–174.
- Bell, E. T. *Distributivity of associative polynomial compositions*. Read Nov. 30, 1935. Annals of Mathematics, (2), vol. 37, No. 2 (April, 1936), pp. 368–373.
- *A detail in Kronecker's program*. Read April 6, 1935. Philosophy of Science, vol. 3, No. 2 (April, 1936), pp. 197–207.
- *A functional equation in arithmetic*. Read Nov. 30, 1935. Transactions of this Society, vol. 39, No. 3 (May, 1936), pp. 341–344.
- Bernstein, B. A. *Postulates for Boolean algebra involving the operation of complete disjunction*. Read April 6, 1935. Annals of Mathematics, (2), vol. 37, No. 2 (April, 1936), pp. 317–325.
- Bird, M. T. See Carmichael, R. D.
- Birkhoff, Garrett. *On the combination of topologies*. Read Sept. 13, 1935. Fundamenta Mathematicae, vol. 26 (1936), pp. 156–166.
- *Lie groups simply isomorphic with no linear group*. Read Sept. 3, 1936. This Bulletin, vol. 42, No. 12 (Dec., 1936), pp. 883–888.
- Birkhoff, Garrett, and Hall, Philip. *On the order of groups of automorphisms*. Read Dec. 26, 1933. Transactions of this Society, vol. 39, No. 3 (May, 1936), pp. 496–499.
- Black, Amos. *A series of involutorial Cremona space transformations defined by a pencil of ruled cubic surfaces*. Read Sept. 13, 1935. This Bulletin, vol. 42, No. 10 (Oct., 1936), pp. 754–760.
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- Blumberg, Henry. *The measurable boundaries of an arbitrary function*. Read April 7, 1928, and Nov. 30, 1928. Acta Mathematica, vol. 65, No. 4 (1935), pp. 263–282.
- *Remarks on the inductive principle and related existence theorems*. Read April 7, 1928. This Bulletin, vol. 42, No. 12 (Dec., 1936), pp. 852–856.
- Blumenthal, L. M. *Kurzer Beweis des Satzes von Menger, dass für ein pseudo-euklidisches $(n+3)$ -tupel p_1, p_2, \dots, p_{n+3} stets $\text{sgn } D(p_1, p_2, \dots, p_{n+3}) = (-1)^n$ gilt*. Read Feb. 23, 1935. Ergebnisse eines Mathematischen Kolloquiums (Wien), No. 7 (1934–35), p. 6.
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- Boas, R. P. *Some theorems on Fourier transforms and conjugate trigonometric integrals*. Read April 10, 1936. Transactions of this Society, vol. 40, No. 2 (Sept., 1936), pp. 287–308.
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- *A converse of Poisson's theorem in the theory of probability.* Read Sept. 3, 1936. *Annals of Mathematics*, (2), vol. 37, No. 4 (Oct., 1936), pp. 816–822.
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- Brown, A. B. *On certain analytic continuations and analytic homeomorphisms.* Read Feb. 23, 1935. *Duke Mathematical Journal*, vol. 2, No. 1 (March, 1936), pp. 20–28.
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- Browne, E. T. *On the matrix equations $P(A, X)=0$ and $P(X)=A$.* Read Sept. 13, 1935. *This Bulletin*, vol. 41, No. 10 (Oct., 1935), pp. 737–743.
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- Campbell, J. W. *On the principles of Hamilton and Cartan.* Read Sept. 12, 1935. *This Bulletin*, vol. 42, No. 2 (Feb., 1936), pp. 82–86.
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