

FORTY-NINTH ANNUAL LIST OF PAPERS

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

- Adams, C. R., and Morse, A. P. *Continuous additive functionals on the space (BV) and certain subspaces*. Read Dec. 2, 1939. Transactions of this Society, vol. 48, no. 1 (July, 1940), pp. 82–100.
- Adkisson, V. W., and MacLane, Saunders. *Extending maps of plane Peano continua*. Read Oct. 28, 1939. Duke Mathematical Journal, vol. 6, no. 1 (March, 1940), pp. 216–228.
- Agnew, R. P. *On translations of functions and sets*. Read Sept. 8, 1939. This Bulletin, vol. 46, no. 6 (June, 1940), pp. 525–530.
- *On Tauberian theorems for double series*. Read Feb. 24, 1940. American Journal of Mathematics, vol. 62, no. 3 (July, 1940), pp. 666–672.
- *On kernels of falling transformations*. Read Sept. 7, 1939. Transactions of this Society, vol. 48, no. 1 (July, 1940), pp. 1–20.
- *On continuity and periodicity of measurable functions*. Read Oct. 28, 1939. Annals of Mathematics, (2), vol. 41, no. 4 (Oct., 1940), pp. 727–733.
- *On rearrangements of series*. Read Oct. 28, 1939. This Bulletin, vol. 46, no. 10 (Oct., 1940), pp. 797–799.
- Alaoglu, Leon. *Weak topologies of normed linear spaces*. Read April 8, 1938. Annals of Mathematics, (2), vol. 41, no. 1 (Jan., 1940), pp. 252–267.
- Albert, A. A. *On ordered algebras*. Read Dec. 2, 1939. This Bulletin, vol. 46, no. 6 (June, 1940), pp. 521–522.
- *On p -adic fields and rational division algebras*. Read Dec. 27, 1939. Annals of Mathematics, (2), vol. 41, no. 3 (July, 1940), pp. 674–693.
- Alexander, H. W. *The role of the mean curvature in the immersion theory of surfaces*. Read Sept. 9, 1937 and Dec. 28, 1939. Transactions of this Society, vol. 47, no. 2 (March, 1940), pp. 230–253.
- Allendoerfer, C. B. *Rigidity for spaces of class greater than one*. Read April 10, 1937. American Journal of Mathematics, vol. 61, no. 3 (July, 1939), pp. 633–644.
- *The Euler number of a Riemann manifold*. Read April 8 and Dec. 30, 1938, and Oct. 28, 1939. American Journal of Mathematics, vol. 62, no. 2 (April, 1940), pp. 243–248.
- Ambrose, Warren. *On measurable stochastic processes*. Read Sept. 8, 1939. Transactions of this Society, vol. 47, no. 1 (Jan., 1940), pp. 66–79.
- See Doob, J. L.
- Archibald, R. G. *Relatively highly composite numbers*. Read Sept. 6, 1938. Transactions of the Royal Society of Canada, (3), Section III, vol. 33 (May, 1939), pp. 11–27.
- Arnold, H. E., and Parente, A. R. *On the rational plane quartic curve with triple point*. Read Feb. 22, 1930. National Mathematics Magazine, vol. 14, no. 3 (Dec., 1939), pp. 138–140.
- Aucoin, A. A. *Diophantine equations of degree n* . Read Dec. 2, 1939. This Bulletin, vol. 46, no. 4 (April, 1940), pp. 334–339.
- Ayres, W. L. *A note on the definition of arc-sets*. Read Dec. 1, 1939. This Bulletin, vol. 46, no. 10 (Oct., 1940), pp. 794–796.
- Baer, Reinhold. *Duality and commutativity of groups*. Read April 7, 1939. Duke Mathematical Journal, vol. 5, no. 4 (Dec., 1939), pp. 824–838.
- *Nilpotent groups and their generalizations*. Read Sept. 5, 1939. Transactions of this Society, vol. 47, no. 3 (May, 1940), pp. 393–434.

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- *A Galois theory of linear systems over commutative fields*. Read Sept. 8, 1939. American Journal of Mathematics, vol. 62, no. 3 (July, 1940), pp. 551–588.
- *Sylow theorems for infinite groups*. Read April 13, 1940. Duke Mathematical Journal, vol. 6, no. 3 (Sept., 1940), pp. 598–614.
- *Abelian groups that are direct summands of every containing abelian group*. Read Feb. 24, 1940. This Bulletin, vol. 46, no. 10 (Oct., 1940), pp. 800–806.
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