

BULLETIN
OF THE
AMERICAN MATHEMATICAL SOCIETY

EDITED BY

NATHAN JACOBSON
DEANE MONTGOMERY

RUDOLPH ERNEST LANGER
ELLIS B. STOUFFER

WITH THE ASSISTANCE OF

E. G. BEGLE
M. M. DAY
E. R. LORCH

HERBERT BUSEMANN
F. G. DRESSEL
OTTO SZÁSZ
G. W. WHITEHEAD

A. H. CLIFFORD
MAURICE HEINS
R. M. THRALL

VOLUME 54, NUMBER 10
OCTOBER, 1948

PUBLISHED BY THE SOCIETY
MENASHA, WIS., AND NEW YORK

Journals Published by the American Mathematical Society

Bulletin of the American Mathematical Society

This journal is the official organ of the Society. It reports official acts of the Society and the details of its meetings, with abstracts of all research papers presented. It contains numerous short original papers on mathematical topics, and some of the longer officially invited addresses presented before the Society. It contains also announcements and notes on matters of current interest, and reviews of advanced mathematical books.

The BULLETIN is published monthly. The price per annual volume is \$11.00. Sets of volumes are available as follows: vols. 1-36 (1894-1930), \$7.00 each; vols. 37-53 (1931-1947), \$9.00 each.

Transactions of the American Mathematical Society

This journal is devoted entirely to research in pure and applied mathematics.

Two volumes of three numbers each are published annually. The price per volume is \$6.00, or per year \$12.00. Volumes 1-36 (1900-1934) consist of four numbers each. Sets of volumes are available as follows: vols. 1-21 (1900-1920), \$7.00 each; vols. 22-32 (1921-1930), \$8.00 each; vols. 33-36 (1931-1934), \$9.00 each; vols. 37-62 (1935-1947), \$6.00 each.

Mathematical Reviews

This journal contains abstracts and reviews of the current mathematical literature of the world. It is sponsored jointly with the Society by such organizations as the Mathematical Association of America, the Institute of Mathematical Statistics, the London Mathematical Society, the Argentine Mathematical Union, the Edinburgh Mathematical Society, etc.

The publication of MATHEMATICAL REVIEWS was begun in 1940. There are eleven issues a year and the price per annual volume is \$13.00. Orders for complete volumes only are accepted.

Subscriptions for the BULLETIN of the American Mathematical Society and the TRANSACTIONS of the American Mathematical Society may be addressed to the publication office, Menasha, Wis., and subscriptions for MATHEMATICAL REVIEWS may be addressed to the publication office, Lancaster, Pa. However, subscriptions for all these journals should preferably be addressed to the American Mathematical Society, 531 West 116th St., New York 27, N. Y.

Entered as second class matter April 24, 1926, at the post office at Menasha, Wis., under the act of August 24, 1912. Acceptance for mailing at the special rate of postage provided for in the act of February 28, 1925, embodied in paragraph 4, section 538, P. L. and R., authorized May 9, 1935.