

BULLETIN
OF THE
AMERICAN MATHEMATICAL SOCIETY

EDITED BY

ABRAHAM ADRIAN ALBERT

TOMLINSON FORT

LAWRENCE MURRAY GRAVES

PAUL ALTHAUS SMITH

WITH THE ASSISTANCE OF

H. T. DAVIS

J. L. DOOB

G. A. HEDLUND

J. R. KLINE

H. W. KUHN

J. A. SHOCHAT

VIRGIL SNYDER

MORGAN WARD

VOLUME 47, NUMBER 7
JULY, 1941

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

AMERICAN MATHEMATICAL SOCIETY

Mail Address: Low Memorial Library, 531 West 116th Street, New York, N. Y., for the Secretary, Treasurer, Librarian, and Office Manager.

Office: Room 305, Low Memorial Library, 531 West 116th Street, New York, N. Y.

President: Professor Marston Morse, Institute for Advanced Study, Princeton, N. J.

Secretary: Professor J. R. Kline, University of Pennsylvania, Philadelphia, Pa.

Associate Secretaries: Professor W. L. Ayres, University of Michigan, Ann Arbor, Mich.; Professor T. R. Hollcroft, Wells College, Aurora, N. Y.; Professor M. H. Ingraham, University of Wisconsin, Madison, Wis.; Dean T. M. Putnam, University of California, Berkeley, Calif.

Treasurer: Professor B. P. Gill, Low Memorial Library, 531 West 116th Street, New York, N. Y.

Librarian: Professor R. C. Archibald, Brown University, Providence, R. I.

Office Manager: Miss Evelyn M. Hull, Low Memorial Library, 531 West 116th Street, New York, N. Y.

Managing Editor of the Bulletin: Dean Tomlinson Fort, Lehigh University, Bethlehem, Pa.

Managing Editor of the Transactions: Professor Einar Hille, Yale University, New Haven, Conn.

Editors of Mathematical Reviews: Professors O. E. Neugebauer and J. D. Tamarkin, Brown University, Providence, R. I.

Chairman, Colloquium Editorial Committee: Professor J. D. Tamarkin, Brown University, Providence, R. I.

Editors of American Journal of Mathematics: Professors F. D. Murnaghan and Oscar Zariski, Johns Hopkins University, Baltimore, Md.; Professors T. H. Hildebrandt and R. L. Wilder, University of Michigan, Ann Arbor, Mich.; and Professor Hermann Weyl, Institute for Advanced Study, Princeton, N. J.

THE BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY is published monthly. Price per annual volume, \$9.00. Subscriptions, orders for back numbers, and inquiries in regard to nondelivery of current numbers should be addressed to the American Mathematical Society, 450 Ahnaip Street, Menasha, Wis., or Low Memorial Library, 531 West 116th Street, New York, N. Y.