BULLETIN

OF THE

AMERICAN MATHEMATICAL SOCIETY

EDITED BY

DAVID RAYMOND CURTISS LAWRENCE MURRAY GRAVES PAUL ALTHAUS SMITH

WITH THE ASSISTANCE OF

H. T. DAVIS TOMLINSON FORT G. A. HEDLUND T. H. HILDEBRANDT J. R. KLINE H. W. KUHN

VOLUME 44, NUMBER 3

MARCH, 1938

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 302, Low Memorial Library, 531 West 116th Street, New York, N.Y.

President: Professor R. L. Moore, University of Texas, Austin, Tex.

Secretary: Dean R. G. D. Richardson, Brown University, Providence, R.I.

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: Professor D. R. Curtiss, Northwestern University, Evanston, Ill.

Managing Editor of the Transactions: Professor C. C. MacDuffee, University of Wisconsin, Madison, Wis. (Until July 1, 1938, Fine Hall, Princeton, N.J.)

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

Managing Editor of the American Journal of Mathematics: Professor Abraham Cohen, Johns Hopkins University, Baltimore, Md.

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 non-delivery of current numbers should be addressed to the American Mathematical Society, 450 Ahnaip St., Menasha, Wis., or Low Memorial Library, 531 West 116th St., New York, N.Y.