ILLINOIS JOURNAL OF MATHEMATICS

a quarterly journal published by the UNIVERSITY OF ILLINOIS, URBANA

.

.

edited by REINHOLD BAER J. L. DOOB A. H. TAUB GEORGE W. WHITEHEAD OSCAR ZARISKI

ILLINOIS JOURNAL OF MATHEMATICS

Manuscripts

Original research papers in pure and applied mathematics intended for publication in this journal may be written in English, French, German, or Italian. They should be addressed to the Illinois Journal of Mathematics, University of Illinois, Urbana, Illinois, or to one of the editors:

REINHOLD BAER, Mathematisches Seminar der Universität, Frankfurt am Main, Schumannstr 58, Germany.

J. L. DOOB, Department of Mathematics, University of Illinois, Urbana, Illinois.

A. H. TAUB, Department of Mathematics, University of Illinois, Urbana, Illinois.

GEORGE W. WHITEHEAD, Fine Hall, Princeton University, Princeton, New Jersey.

OSCAR ZARISKI, Department of Mathematics, Harvard University, 2 Divinity Avenue, Cambridge 38, Massachusetts.

All papers should be typewritten, double spaced, and the author should keep a complete copy. Bibliography and footnotes should be typed, double spaced, on separate sheets of paper.

Proof

Authors will receive only galley proof. Proof sent to North American addresses will be accompanied by manuscript and sent by first class mail. To other addresses, proof will be sent by airmail, and manuscript will be sent only if requested. Authors are asked to return proof (and manuscript if sent) by the same class of mail that was used in sending it to them.

Reprints

One hundred free reprints are supplied to the sole author of a paper; fifty free reprints are supplied to each author of a joint paper. Additional reprints may be purchased from Waverly Press.

© 1958, Board of Trustees, University of Illinois. Made in U. S. A.

The ILLINOIS JOURNAL OF MATHEMATICS is published quarterly by the University of Illinois. Entered as second-class matter June 4, 1957 at the post office at Urbana, Illinois, under the act of August 24, 1912. Office of publication, University of Illinois Press, Urbana, Ill.

The Board of Editors

of the

ILLINOIS JOURNAL OF MATHEMATICS

is pleased to announce that a

MEMORIAL ISSUE

in honor of

GEORGE A. MILLER

will appear in the spring of 1959 as a supplement (Volume 2, Number 4B) to the December 1958 issue. The memorial issue will consist of invited research papers in the theory of finite groups.

This special issue has been made possible by a grant from the Research Board of the University of Illinois. It will be distributed free of charge to all subscribers to Volume 2(1958) of the Illinois Journal of Mathematics, or it may be purchased separately for \$3.00 from the University of Illinois Press, Urbana, Illinois.

The title page and list of contents of Volume 2 will be included in the memorial issue.