Tôhoku Mathematical Journal

東北數學雜誌

THE SCIENCE REPORTS OF THE TÔHOKU UNIVERSITY SIXTH SERIES

(FOUNDED BY T. HAYASHI)

EDITED BY

MASANORI FUKAMIYA TADASHI KURODA SHIGEO SASAKI GEN-ICHIRÔ SUNOUCHI TADAO TANNAKA TAMOTSU TSUCHIKURA TARO YOSHIZAWA

WITH THE CO-OPERATION OF THE

MATHEMATICAL INSTITUTE OF TÔHOKU UNIVERSITY

SECOND SERIES VOL. 23, No. 1

March 1971

THE TÔHOKU UNIVERSITY SENDAI, JAPAN

TÔHOKU MATHEMATICAL JOURNAL

This periodical is published quarterly by Mathematical Institute of Tôhoku University. One volume usually consists of four issues.

Editorial correspondence

Articles on pure and applied mathematics in English, French or German and editorial correspondence should be addressed to the Editor, the Tôhoku Mathematical Journal, Mathematical Institute, Tôhoku University Sendai, Japan.

Preparation of manuscripts

Manuscripts submitted for publication should be typewritten (double spacing) with generous margins. Carbon copy, thin paper, and typing with cramped formulas are not acceptable. Figures and diagrams must be drawn in proper size in Indian ink or *Sumi* on separate sheets of paper. Footnotes should be reduced to a minimum. References should be precise, unambiguous and intelligible. Author's department, university and its location should be written at the end of the manuscript.

Proofs

Authors ordinarily receive only galley proofs. Stylistic changes in proofs must be avoided as possible. Authors will be charged for excessive corrections.

Reprints

Each author receives 100 reprints gratis, postage prepaid. Joint authors receive 100 altogether. Additional reprints may be purchased if desired.

Library exchanges

Library exchanges should be sent to the Librarian, the Tôhoku Mathematical Journal, Mathematical Institute, Tôhoku University, Sendai, Japan.

Copyrights

All rights reserved under the universal copyright convention. Affiliated to MOS of the American Mathematical Society.