

# 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      SHIGEO SASAKI  
GEN-ICHIRO SUNOUCHI    TADAO TANNAKA

WITH THE CO-OPERATION OF THE

MATHEMATICAL INSTITUTE OF TÔHOKU UNIVERSITY

AND

YASUO AKIZUKI      HITOSHI HOMBU  
SHIN-ICHI IZUMI      YUKIYOSI KAWADA  
ATUO KOMATU      KIYOSHI NOSHIRO  
KÔSAKU YOSIDA

SECOND SERIES VOL. 13, No.3

DECEMBER 1961

---

THE TÔHOKU UNIVERSITY  
SENDAI JAPAN

**Editorial Correspondence:** Articles on pure and applied mathematics and editorial or other correspondence should be addressed to the Editor, the Tôhoku Mathematical Journal, Math. Institute, Tôhoku Univ., Sendai, Japan.

**Preparation of Manuscripts:** Manuscripts should be typewritten in duplicate, except complicated formulae, in English, French or German. Figures and diagrams should be drawn in proper size in Indian ink or *sumi* on separate sheets of paper. Footnotes should be numbered consecutively and typed on a sheet by themselves at the end of the manuscript — they will be inserted at the designated places in the text after galley proofs have been corrected. Footnotes should be reduced to a minimum and whenever possible, replaced by references to a bibliography placed at the end of the article. Formulae are undesirable in footnotes.

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

**Reprints:** Authors receive gratis, postage prepaid, one hundred reprints of each article. Additional reprints may be purchased if desired.