

# OSAKA JOURNAL OF MATHEMATICS

EDITED BY

S. ARAKI

H. KUMANO-GO

H. MORIMOTO

H. NAGAO

Vol. 12 No. 2

August 1975

PUBLISHED JOINTLY BY THE  
DEPARTMENTS OF MATHEMATICS  
OSAKA UNIVERSITY AND OSAKA CITY UNIVERSITY

# Osaka Journal of Mathematics

Edited by

S. Araki            H. Kumano-go  
H. Morimoto      H. Nagao

with the cooperation of

M. Harada	<b>T. Honda</b>	N. Ikeda
M. Inoue	H. Kudo	S. Murakami
Y. Nakai	<b>M. Nakaoka</b>	N. Ninomiya
H. Ozeki	H. Tanabe	J. Tao
T. Watanabe		

---

All **communications** relating to this **publication** should be addressed to **the** Osaka Journal of Mathematics, c/o Department of **Mathematics**, Osaka University, Toyonaka 560, (Osaka), **Japan**.

This journal is a continuation of two journals "**Osaka Mathematical Journal**" and "**Journal of Mathematics, Osaka City University**", which have been published by the Departments of Mathematics, Osaka University and Osaka City University.

Starting with Volume 8, each volume of the Osaka Journal of Mathematics consists of three numbers.