

# OSAKA JOURNAL OF MATHEMATICS

EDITED BY

S. ARAKI

G. ISHII

Y. NAKAI

H. TANABE

WITH THE COOPERATION OF

M. FUKUSHIMA

M. HARADA

N. IKEDA

T. IKEGAMI

K. ISII

H. KUMANO-GO

H. MORIMOTO

S. MURAKAMI

H. NAGAO

M. NAKAOKA

N. NINOMIYA

H. OZEKI

K. SHIBATA

M. TAKEUCHI

J. TAO

T. WATANABE

Vol. 17 No. 3

October 1980

PUBLISHED JOINTLY BY THE

DEPARTMENTS OF MATHEMATICS

OSAKA UNIVERSITY AND OSAKA CITY UNIVERSITY