ISSN 0030-6126

OSAKA JOURNAL OF MATHEMATICS

EDITED BY

M. HARADA N. IKEDA

M. MORIMOTO S. MURAKAMI

WITH THE COOPERATION OF

S. ARAKI	M. FUKUSHIMA	M. IKAWA
T. IKEGAMI	K. ISHII	T. KAMAE
A. KAWAUCHI	M. MIYANISHI	M. NAMBA
H. OZEKI	S. SATO	M. TAKEUCHI
H. TANABE	J. TAO	Y. TSUSHIMA
T. WATANABE	Y. YAMAMOTO	

Vol. 25 No. 4

December 1988

PUBLISHED JOINTLY BY THE

DEPARTMENTS OF MATHEMATICS

OSAKA UNIVERSITY AND OSAKA CITY UNIVERSITY

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

Starting with Volume 19, each volume of the Osaka Journal of Mathematics consists of four numbers.