## HIROSHIMA MATHEMATICAL JOURNAL

Formerly

JOURNAL OF SCIENCE OF THE HIROSHIMA UNIVERSITY, SERIES A-I (MATHEMATICS)

VOLUME 24, NUMBER 1

**MARCH**, 1994

PUBLISHED BY

DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE HIROSHIMA UNIVERSITY HIGASHI-HIROSHIMA, JAPAN Starting with Volume 4 (1974), each volume of the Hiroshima Mathematical Journal consists of three numbers annually.

PRINTED BY DAIGAKU INSATSU CO., LTD. HIROSHIMA, JAPAN