## HIROSHIMA MATHEMATICAL JOURNAL

Formerly

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

VOLUME 7, NUMBER 3

DECEMBER, 1977

PUBLISHED BY

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