ISSN 0386-5991

KODAI MATHEMATICAL JOURNAL

EDITED

BY

DEPARTMENT OF MATHEMATICS TOKYO INSTITUTE OF TECHNOLOGY

Vol. 22, No. 2, June 1999

© DEPARTMENT OF MATHEMATICS TOKYO INSTITUTE OF TECHNOLOGY

Oh-okayama, Meguro-ku, Tokyo

KODAI MATHEMATICAL JOURNAL

EDITORS

TAKAO FUJITA AKITO FUTAKI TAKASHI HARA ATSUSHI INOUE HIDEKAZU ITO SHIHOKO ISHII SADAYOSHI KOJIMA NOBUSHIGE KUROKAWA KAZUO MASUDA SHIN-ICHIRO MIZUMOTO TAKEHIKO MORITA Takafumi MURAI MITSUTAKA MURAYAMA MINORU MURATA YURI PROKHOROV SHUII SAITO HIROSHIGE SHIGA Tokuzo SHIGA HAIIME TSUJI KOHEI UCHIYAMA TOMOYOSHI YOSHIDA (chief)

This journal will appear three times yearly and publish original papers in pure and applied mathematics.

Preparation of Manuscripts

1. Manuscripts should be submitted in English, and should be typewritten, using double or triple line-spacing , with generous margins.

2. All illustrations should be drawn on white paper, using Indian ink, and should be drawn to about twice the required size. Any lettering should be large and bold enough to be legible after the diagram has been reduced for printing.

3. Manuscripts (two copies) should be sent to the Editors,

Kodai Mathematical Journal, Department of Mathematics, Tokyo Institute of Technology, Oh-okayama, Meguro-ku, Tokyo 152-8551, Japan

Proofs and Reprints

Authors are asked to make clear the address to which correspondence and proofs for correction should be sent. One hundred free reprints of each paper will be provided.

Copyrights

All rights reserved under the universal copyright convention. Publishing and Subscription Office Kinokuniya Company Ltd., 17-7 Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-8636, Japan.