ISSN 0027-7630

NAGOYA MATHEMATICAL JOURNAL

VOL. 126

June 1992

PUBLISHED BY
DEPARTMENT OF MATHEMATICS, SCHOOL OF SCIENCE
NAGOYA UNIVERSITY

https://doi.org/10.1017/S0027763000003962 Published online by Cambridge University Press

Correspondences concerning subscription, and back issues of the journal should be addressed to

KINOKUNIYA COMPANY LTD.
17-7 Shinjuku 3-chome, Shinjuku-ku
Tokyo 163-91 JAPAN

The annual subscription price for 1992 is about $ 248.00.

Published by
KINOKUNIYA COMPANY LTD.
Tokyo, Japan

https://doi.org/10.1017/S0027763000003962 Published online by Cambridge University Press

ISSN 0027–7630

NAGOYA MATHEMATICAL JOURNAL

VOL. 126

June 1992

Edited by
KAZUHIKO AOMOTO, TADAHISA FUNAKI, TAKEYUKI HIDA, NOBORU ITO,
YOSHIYUKI KITAOKA, TOMIO KUBOTA, HIDEYUKI MATSUMURA,
SHIGEFUMI MORI, HISASI MORIKAWA, AKIHIKO MORIMOTO,
SHIGERU MUKAI, TAKEO OHSAWA, KATUZI ONO,
YOSHIHIRO SHIKATA (Managing Editor),
TOSHIKAZU SUNADA, AKIHIRO TSUCHIYA

PUBLISHED BY
DEPARTMENT OF MATHEMATICS, SCHOOL OF SCIENCE
NAGOYA UNIVERSITY

https://doi.org/10.1017/S0027763000003962 Published online by Cambridge University Press

Nagoya Mathematical Journal is, in principle, the official organ of the Department of Mathematics, Nagoya University, designed solely for the publication of research papers. However, some invited papers and other original papers in mathematics from all over the world are also regularly published in Nagoya Mathematical Journal. Currently, 4 volumes are published each year.

All manuscripts should be typewritten in English, French, or German with sufficient space between lines, and apecial letters such as bold-face, German, Greek, and script should be clearly marked. All single letters used in formulas will appear in italic, and mathematical symbols will appear in the standard style usual for mathematical literature. Therefore, it is not required to mark such letters and symbols. Instructions which conflict with the general printing rules of the journal will not be accepted. For example, each paragraph title should appear in bold-face. Good reproductions of a typewritten manuscript are acceptable.

As soon as we receive a manuscript, a receipt will be sent to the author. When a manuscript has been sent to a referee, the author will receive another notice. These receipts and notices, however, do not mean anything regarding the acceptability of the paper for publication. If the editorial committee has decided to accept a paper, the author will receive a notice containing the number of the volume in which the paper will appear.

Each author, as well as each co-author, will have 100 reprints, while only one set of proof will be prepared per paper for proof-reading by the author(s). Therefore, a joint paper must carry instructions as to whom the proof should be sent.

The actual business of the Nagoya Mathematical Journal is performed by the managing editor with the cooperation of editors residing in Nagoya.

The manuscript and general correspondence should be addressed to: Managing editor, Nagoya Mathematical Journal, Department of Mathematics, School of Science, Nagoya University, Chikusa-ku, Nagoya, 464–01, Japan.

https://doi.org/10.1017/S0027763000003962 Published online by Cambridge University Press

CONTENTS

Herbort, G.: The growth of the Bergman kernel on pseudoconvex domains of homogeneous finite diagonal type 1

Accardi, L. and **Lu, Y. G.:** The low density limit in finite temperature case 25

Fujiki, A.: Remarks on extremal Kähler metrics on ruled manifolds 89

Sadi, A.: Some types of regularity for the Dirichlet problem 103

Sakai, K.: Diffeomorphisms with pseudo orbit tracing property .. 125

Diederich, K. and **Herbort, G.:** Extension of holomorphic L^2-functions with weighted growth conditions 141

Brüning, J. and **Sunada, T.:** On the spectrum of periodic elliptic operators 159

https://doi.org/10.1017/S0027763000003962 Published online by Cambridge University Press