

KODAI MATHEMATICAL JOURNAL

Vol. 1, No. 1, March 1978

EDITORS

ICHIRO AMEMIYA
SHIGERU ISHIHARA
SHIGEYA MARUYAMA
MITSURU OZAWA

YOSHIKAZU HIRASAWA
TSUNEO KANNO
TOMINOSUKE ŌTSUKI
KÔJI SHIGA

COOPERATORS

SHIGEMOTO ASANO
TOSHIHIKO NISHIMOTO
NOBUYUKI SUITA

KAZUTOMO KAWAMURA
SEIYA SASAO

DEPARTMENT OF MATHEMATICS
TOKYO INSTITUTE OF TECHNOLOGY

Oh-okayama, Meguro-ku, Tokyo

KODAI MATHEMATICAL JOURNAL

The periodical, Kodai Mathematical Journal, is devoted to mathematics, pure and applied, and is published three times annually.

Editorial correspondence should be addressed to :

Department of Mathematics,
Tokyo Institute of Technology,
Oh-okayama, Meguro-ku,
Tokyo, Japan.

KODAI MATHEMATICAL JOURNAL

Vol. 1, 1978

EDITORS

ICHIRO AMEMIYA
SHIGERU ISHIHARA
SHIGEYA MARUYAMA
MITSURU OZAWA

YOSHIKAZU HIRASAWA
TSUNEO KANNO
TOMINOSUKE ŌTSUKI
Kôji SHIGA

COOPERATORS

SHIGEMOTO ASANO
TOSHIHIKO NISHIMOTO
NOBUYUKI SUITA

KAZUTOMO KAWAMURA
SEIYA SASAO

DEPARTMENT OF MATHEMATICS
TOKYO INSTITUTE OF TECHNOLOGY

Oh-okayama, Meguro-ku, Tokyo

KODAI MATHEMATICAL JOURNAL

The periodical, Kodai Mathematical Journal, is devoted to mathematics, pure and applied, and is published three times annually.

Editorial correspondence should be addressed to:

Department of Mathematics,
Tokyo Institute of Technology,
Oh-okayama, Meguro-ku,
Tokyo, Japan.

TABLE OF CONTENTS

AMEMIYA, ICHIRO, SUSUMU OKADA AND YOSHIAKI OKAZAKI, Pre-Radon measures on topological spaces	101
BLAIR, D.E., S. ISHIHARA AND G.D. LUDDEN, Projectable almost complex contact structures.....	75
DUC, TONG VAN, Fibres vectoriels feuilletés	205
ENOMOTO, KAZUYUKI, Total absolute curvature of immersed submanifolds of spheres	258
HASEGAWA, TAKUICHI, The index theorem of geodesics on a Riemannian manifold with boundary.....	285
HIAI, FUMIO, Weakly mixing properties of semigroups of linear operators	376
HIRASAWA, YOSHIKAZU, On a singular perturbation problem for linear systems of ordinary differential equations, I.	85
ISHIHARA, S., Cf. BLAIR, D.E.	
ISHIHARA, SHIGERU, Distributions with complex structure.....	264
ISHIHARA, S., Cf. YANO, K.	
IWAI, TOSHIHIRO, On infinitesimal affine and isometric transformations preserving respective vector fields	171
KI, U-H., Cf. YANO, K.	
KI, U-H., Cf. YANO, K.	
KOBAYASHI, TADASHI, Entire functions with three linearly distributed values	133
KOMATSU, KEIICHI, On the adèle rings and zeta-functions of algebraic number fields	394
KON, M., Cf. YANO, K.	
LUDDEN, G.D., Cf. BLAIR, D.E.	
MOK, KAM-PING, Infinitesimal automorphisms on the cotangent bundle ..	411
MUTŌ, YOSIO, Riemannian submersion and the Laplace-Beltrami operator	329
NAKANO, MINORU, Second order linear ordinary differential equations with turning points and singularities II.....	304
NATSUME, TOSHIKAZU, Certain weil algebras of infinite-dimensional lie algebras	401
NIINO, KIYOSHI, On factorization of certain entire functions	277
NOMURA, KAZUMASA, Inner subgroups of finite groups	354
OKADA, S., Cf. AMEMIYA, I.	
OKAZAKI, Y., Cf. AMEMIYA, I.	

OKUMURA, M., Cf. YANO, K.	
OTSUKI, TOMINOSUKE, Minimal hypersurfaces with three principal curvature fields in S^{n+1}	1
OTSUKI, TOMINOSUKE, Certain integral equality and inequality for hypersurfaces of $S^n(R)$	237
OZAWA, MITSURU, On a characterization of the exponential function and the cosine function by factorization.....	45
OZAWA, MITSURU, A characterization of the cosine function by the value distribution	213
OZAWA, MITSURU, On a characterization of the exponential function and the cosine function by factorization II.	313
OZAWA, MITSURU, On uniquely factorizable meromorphic functions.....	339
PAK, JIN SUK, Planar geodesic submanifolds in complex space forms	187
PAK, J. S., Cf. YANO, K.	
SHIBUYA, YHUJI, On the existence of a complex almost contact structure	197
SHIBUYA, YHUJI, Real Submanifolds in a Quaternionic Projective Space..	421
YAMADA, AKIRA, On the linear transformations of ahlfors functions	159
YANO, KENTARO, Infinitesimal variations of submanifolds	30
YANO, KENTARO, U-HANG KI AND MASAFUMI OKUMURA, Infinitesimal variations of invariant submanifolds of a kaehlerian manifold.....	89
YANO, KENTARO, U-HANG KI AND JIN SUK PAK, Infinitesimal variations of invariant submanifolds of a Sasakian manifold.....	219
YANO, KENTARO AND SHIGERU ISHIHARA, Real hypersurfaces of a complex manifold and distributions with complex structure	289
YANO, KENTARO AND MASAHIRO KON, Infinitesimal variations of submanifolds of an even-dimensional sphere.....	362
YOSHIHARA, KEN-ICHI, Moment inequalities for mixing sequences	316