

TÔHOKU MATHEMATICAL JOURNAL

東北數學雜誌

(FOUNDED BY T. HAYASHI)

EDITED BY

RYOSHI HOTTA

JUNJI KATO

YASUO MORITA

TADAO ODA

SATORU IGARI

TAKESHI KOTAKE

SEIKI NISHIKAWA

NORIO SHIMAKURA

WITH THE CO-OPERATION OF THE
MATHEMATICAL INSTITUTE OF TÔHOKU UNIVERSITY

SECOND SERIES VOL. 43

1991

© THE TÔHOKU UNIVERSITY
SENDAI, 980 JAPAN

CONTENTS

Vol. 43, 1991

ANDRUSKIEWITSCH, N., The representation theory of inner almost compact forms of Kac-Moody algebras	425–445
AOMOTO, K., Finiteness of a cohomology associated with certain Jackson integrals	75–101
BANDO, S., Removable singularities for holomorphic vector bundles.....	61– 67
BATYREV, V. V., On the classification of smooth projective toric varieties	569–585
BEARDON, A. F. AND STEPHENSON, K., Circle packings in different geometries	27– 36
CHRISTIAN, U., Über “Primzahlsätze” für hyperbolische Klassen und die Konvergenzabszisse der logarithmischen Ableitung einer Selberg’schen Zetafunktion für elliptische Modulgruppen	301–326
FURUSAWA, H., The exponent of convergence of Poincaré series of combination groups	1– 7
GOPALSAMY, K. AND LALLI, B. S., Necessary and sufficient conditions for “zero crossing” in integrodifferential equations	149–160
HORIKAWA, E., Notes on canonical surfaces.....	141–148
HORNOR, W. E., Correction: Invariance principles and asymptotic constancy of solutions of precompact functional differential equations	447
HSU, L. C. AND CHU, W. C., A kind of asymptotic expansion using partitions	235–242
IZUMI, S., Obituary (by Tamotsu Tsuchikura)	
KAMIŃSKI, B., Decreasing nets of σ -algebras and their applications to ergodic theory	267–274
KANJIN, Y., A transplantation theorem for Laguerre series.....	537–555
KODAMA, A., A characterization of certain domains with good boundary points in the sense of Greene-Krantz, II.....	9– 25
KOJIMA, H., Remark on Belyi’s paper concerning Galois extensions of the maximal cyclotomic field with certain linear groups as Galois groups	117–122
KONNO, K., Infinitesimal Torelli theorem for complete intersections in certain homogeneous Kähler manifolds, III	557–568
KUANG, Y., ZHANG, B. G. AND ZHAO, T., Qualitative analysis of a nonautonomous nonlinear delay differential equation	509–528

KURIBAYASHI, A. AND KIMURA, H., Automorphism groups, isomorphic to $GL(3, F_2)$, of compact Riemann surfaces	337–353
MATSUZAKI, K., Geometric finiteness, quasiconformal stability and surjectivity of the Bers map for Kleinian groups	327–336
MEIGNIEZ, G., Bouts d'un groupe opérant sur la droite: 2. Applications à la topologie des feuilletages	473–500
MINAKAWA, H., Piecewise linear homeomorphisms of a circle and foliations	69– 74
NOMA, A., Gorenstein toric singularities and convex polytopes	529–535
ODA, T. AND PARK, H. S., Linear Gale transforms and Gelfand-Kapranov-Zelevinskij decompositions	375–399
OGATA, T., Curvature pinching theorem for minimal surfaces with constant Kaehler angle in complex projective spaces	361–374
OHTA, T., The closures of nilpotent orbits in the classical symmetric pairs and their singularities	161–211
PERRONE, D. AND VANHECKE, L., Five-dimensional homogeneous contact manifolds and related problems	243–248
SAITO, M., A localization theorem for \mathcal{D} -modules	213–234
SATAKE, I., On the rational structures of symmetric domains, II Determination of rational points of classical domains	401–424
SATO, H., Classical Schottky groups of real type of genus two, II	449–472
SHIOYA, T., The ideal boundaries of complete open surfaces	37– 59
SHIROSAKI, M., Another proof of the defect relation for moving targets	355–360
STURMFELS, B., Gröbner bases of toric varieties	249–261
SUH, Y. J. AND TAKAGI, R., A rigidity for real hypersurfaces in a complex projective space	501–507
TAKAGI, H. AND YAWATA, M., Infinitesimal isometries of frame bundles with natural Riemannian metric	103–115
TANIGAWA, H., Orbits and their accumulation points of cyclic subgroups of modular groups	289–299
TEIXIDOR, M., Brill-Noether theory for vector bundles of rank 2	123–126
VRANCKEN, L., Affine surfaces with higher order parallel cubic form	127–139
WATANABE, K., Distribution formula for terminal singularities on the minimal resolution of a quasi-homogeneous simple $K3$ singularity	275–288

CONTENTS

	Page
S. IZUMI, Obituary (by Tamotsu Tsuchikura)	
H. SATO, Classical Schottky groups of real type of genus two, II	449
G. MEIGNIEZ, Bouts d'un groupe opérant sur la droite: 2. Applications à la topologie des feuilletages	473
Y. J. SUH AND R. TAKAGI, A rigidity for real hypersurfaces in a complex projective space	501
Y. KUANG, B. G. ZHANG AND T. ZHAO, Qualitative analysis of a non- autonomous nonlinear delay differential equation	509
A. NOMA, Gorenstein toric singularities and convex polytopes	529
Y. KANJIN, A transplantation theorem for Laguerre series	537
K. KONNO, Infinitesimal Torelli theorem for complete intersections in certain homogeneous Kähler manifolds, III	557
V. V. BATYREV, On the classification of smooth projective toric varieties	569