

TÔHOKU MATHEMATICAL JOURNAL

東北數學雜誌

(FOUNDED BY T. HAYASHI)

EDITED BY

MASANORI FUKAMIYA TAKESHI KOTAKE
TADASHI KURODA SHIGEO SASAKI
GEN-ICHIRO SUNOUCHI TAMOTSU TSUCHIKURA
 TARO YOSHIZAWA

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

SECOND SERIES VOL. 26

1974

THE TÔHOKU UNIVERSITY
SENDAI, JAPAN

C O N T E N T S

Vol. 26, 1974

AMAYO, R. K., Lie algebras in which every finitely generated subalgebra is a subideal	1- 9
BEDFORD, E. AND FEDERBUSH, P., Pluriharmonic boundary values	505-511
CECIL, T. E., A characterization of metric spheres in hyperbolic space by Morse theory	341-351
CHALK, J. H. H., Generators of Fuchsian groups	203-218
FEDERBUSH, P. AND BEDFORD, E., Pluriharmonic boundary values	505-511
GLUCK, L., On the averages of Fourier-Stieltjes coefficients	371-384
GOES, G., Sommen von <i>FK</i> -Räumen, Funktionale Abschnittskonvergenz und Umkehrssätze	487-504
DE GÓMEZ LÓPEZ, A. M. M., The inversion formulae for some hypergeometric transforms	315-323
GOPALAN, R., Approximation operators on Banach spaces of distributions	285-303
GROSS, F. AND YANG, C.-C., On pseudo-prime entire functions	65- 71
HAGA, Y., On approximately finite algebras	325-332
HATTORI, A., Equivariant characteristic numbers and integrality theorem for unitary T^n -manifolds	461-482
IGARI, S., Function of L^p -multipliers II	555-561
KAZAMAKI, N., On a stochastic integral equation with respect to a weak martingale	53- 63
KAZAMAKI, N., A note on conformal martingales	229-235
KENMOTSU, K., A characterization of bipolar minimal surfaces in S^4	587-598
KLINGENBERG, W., The index theorem for closed geodesics	573-579
KUBOKAWA, Y., A local Ergodic theorem for semi-group on L_p	411-422
KUTTNER, B., Some quasi-Hausdorff transformations	11- 24
LAI, H.-C., Multipliers of a Banach algebra in the second conjugate algebra as an idealizer	431-452
LAI, H.-C., Restrictions of Fourier transforms on A^p	453-460
MAEDA, Y. AND NISHIKAWA, S., Conformally flat hypersurfaces in a conformally flat Riemannian manifold	159-168
MATSUI, A., Surgery on 1-connected homology manifolds	169-172

- NAKAI, M., Densities without Evans solutions 363-370
 NAKAJIMA, F., Separation conditions and stability properties
 in almost periodic systems 305-314
 NAKATA, S., On the divergence of rearranged Walsh series
 II 407-410
 NAMBA, M., Automorphism groups of Hopf surfaces 133-157
 NAMBA, M., On deformations of automorphism groups of
 compact complex manifolds 237-283
 NĂSTĂSESCU, C., La structure des modules par rapport à une
 topologie additive 173-201
 NISHIKAWA, S. AND MAEDA, Y., Conformally flat hypersurfaces
 in a conformally flat Riemannian manifold 159-168
 NISHIKAWA, S., Conformally flat hypersurfaces in a Euclidean
 space 563-572
 OKAYASU, T., Polar decomposition for isomorphisms of C^* -
 algebras 541-554
 OKAZAWA, N., A generation theorem for semigroups of growth
 order α 39- 51
 OZOLS, V., Cut loci in Riemannian manifolds 219-227
 PYM, J. S. AND VASUDEVA, H. L., An inequality between
 square norms on dual groups 25- 33
 RIEMENSCHNEIDER, S. D., Compactness of a class of Volterra
 operators 385-387
 SAITO, K., On the embedding as a double commutator in a
 type 1 AW^* -algebra II 333-339
 SAKAI, S., On automorphism groups of II_1 -factors 423-430
 SAKAMOTO, K., On the topology of quaternion Kähler mani-
 folds 389-405
 SARIO, L. AND WANG, C., Negative quasiharmonic functions 85- 93
 SATŌ, K., Infinitesimal affine transformations of the tangent
 bundles with Sasaki metric 353-361
 SATO, R., Ergodic theorems for semi-groups in L_p , $1 < p < \infty$ 73- 76
 SHIMAKURA, N., Sur les ζ -fonction d'Epstein pour des opéra-
 teurs elliptiques dégénérés 95-131
 TAKAGI, H., On curvature homogeneity of Riemannian mani-
 folds 581-585
 VASUDEVA, H. L. AND PYM, J. S., An inequality between
 square norms on dual groups 25- 33
 WANG, C. AND SARIO, L., Negative quasiharmonic functions 85- 93
 WILLIG, P., Generators and direct integral decompositions of

III

- W**-algebras 35- 37
WILLIG, P., Continuous *W**-algebras are non-normal.....483-486
YABUTA, K., On bounded functions in the abstract Hardy
space theory 77- 84
YABUTA, K., On bounded functions in the abstract Hardy
space theory II513-533
YANG, C.-C. AND GROSS, F., On pseudo-prime entire functions.... 65- 71
YOSHINO, T., Note on Toeplitz operators535-540

C O N T E N T S

	Page
P. WILLIG, Continuous W^* -algebras are non-normal	483
G. GOES, Sommen von FK -Räumen, Funktionale Abschnittskonvergenz und Umkehrsätze	487
E. BEDFORD AND P. FEDERBUSH, Pluriharmonic boundary values	505
K. YABUTA, On bounded functions in the abstract Hardy space theory II	513
T. YOSHINO, Note on Toeplitz operators.....	535
T. OKAYASU, Polar decomposition for isomorphisms of C^* -algebras	541
S. IGARI, Function of L^p -multipliers II	555
S. NISHIKAWA, Conformally flat hypersurfaces in a Euclidean space	563
W. KLINGENBERG, The index theorem for closed geodesics	573
H. TAKAGI, On curvature homogeneity of Riemannian manifolds	581
K. KENMOTSU, A characterization of bipolar minimal surfaces in S^4	587