

Title	Back pages, Osaka J Math, Volume17, Number 3
Author(s)	
Citation	Osaka Journal of Mathematics. 1980, 17(3)
Version Type	VoR
URL	https://hdl.handle.net/11094/20964
rights	
Note	

Osaka University Knowledge Archive : OUKA

<https://ir.library.osaka-u.ac.jp/>

Osaka University

OSAKA JOURNAL OF MATHEMATICS

EDITED BY

S. ARAKI

G. ISHI

Y. NAKAI

H. TANABE

WITH THE COOPERATION OF

M. FUKUSHIMA

M. HARADA

N. IKEDA

T. IKEGAMI

K. ISII

H. KUMANO-GO

H. MORIMOTO

S. MURAKAMI

H. NAGAO

M. NAKAOKA

N. NINOMIYA

H. OZEKI

K. SHIBATA

M. TAKEUCHI

J. TAO

T. WATANABE

Volume 17

1980

PUBLISHED JOINTLY BY THE

DEPARTMENTS OF MATHEMATICS

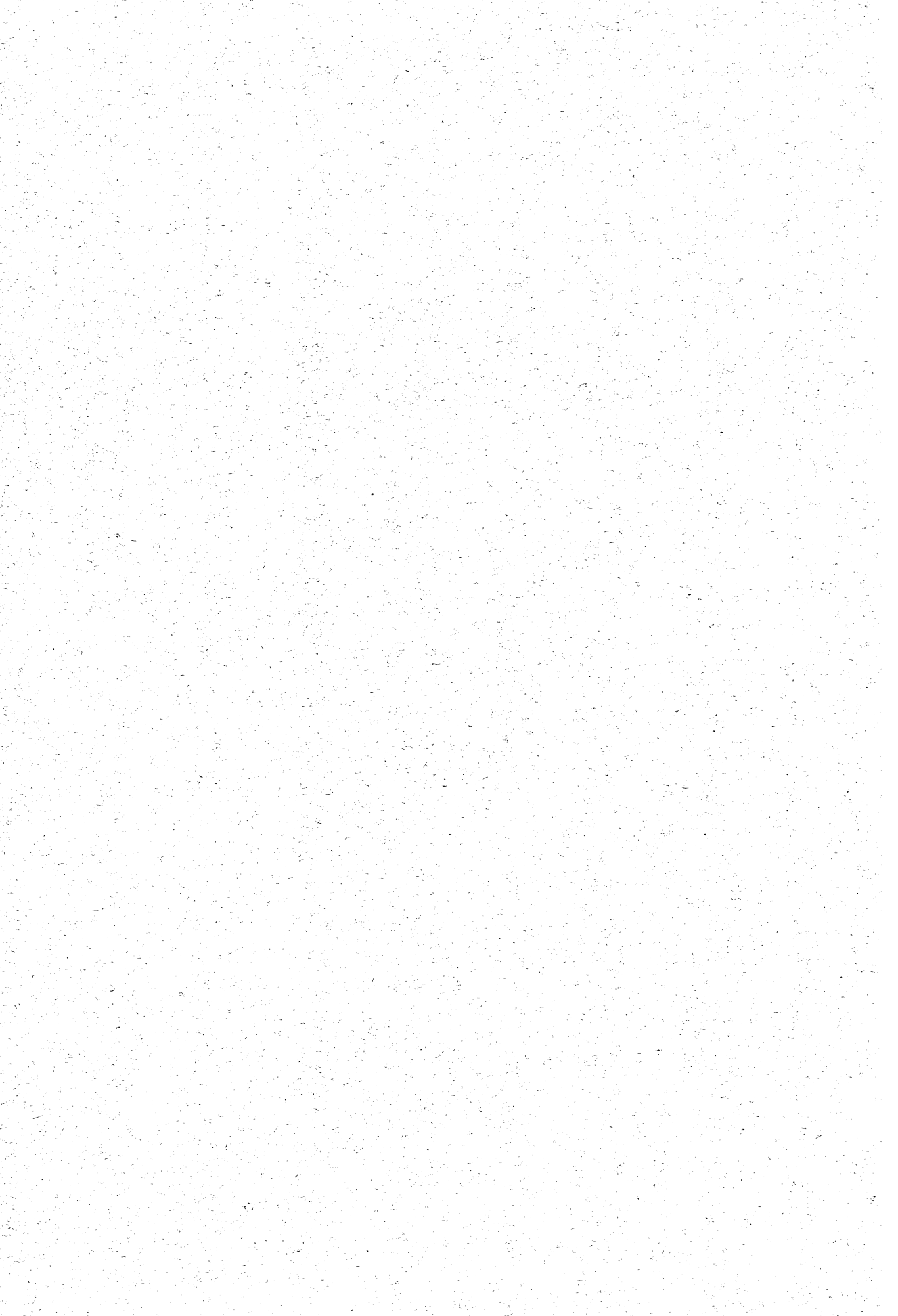
OSAKA UNIVERSITY AND OSAKA CITY UNIVERSITY

INDEX

ASANO, K.: On one-sided Heegaard splittings and involutions on a class of lens space.	573
FUJII, M.: A remark on the Cartan matrix of a certain p -block.	411
FUJITA, H.: Endomorphism rings of reflexive modules over Krull orders. ...	439
GILBERT, S. and ZVENGROWSKI, P.: S^1 -invariant homotopy of spheres. ...	603
HARADA, M.: Factor rings of a hereditary and QF-3 ring.	1
———: On one-sided QF-2 rings I.	421
———: On one-sided QF-2 rings II.	433
———: On lifting property on direct sums of hollow modules.	783
HIRASHIMA, Y.: A note on Sullivan completion.	111
HOMMA, T., OCHIAI, M. and TAKAHASHI, M.: An algorithm for recognizing S^3 in 3-manifolds with Heegaard splittings of genus two.	625
ICHINOSE, W.: Propagation of singularities for a hyperbolic equation with non-regular characteristic roots.	703
IKAWA, M.: On the mixed problems for the wave equation in an interior domain. II.	253
IKEDA, A.: On the spectrum of a riemannian manifold of positive constant curvature.	75
———: On the spectrum of a riemannian manifold of positive constant curvature II.	691
IKEGAMI, T.: Remarks on the regularity of boundary points in a resolutive compactification.	177
JOHNSON, D.C. and YOSIMURA, Z.: Torsion in Brown-Peterson homology and Hurewicz homomorphisms.	117
KAKUTANI, S.: On the group $J_{zm,q}(*)$	513
KASUE, A. and OCHIAI, T.: On holomorphic sections with slow growth of hermitian line bundles on certain Kähler manifolds with a pole.	677
KAWAKUBO, K.: Equivariant Riemann-Roch theorems, localization and formal group law.	531
KIMURA, Y.: On the hypersurfaces of Hermitian symmetric spaces of compact type II.	455
KOBAYASHI, K.: On the irreducibility of 2-fold branched cover of S^3	485
KOISO, N.: Rigidity and stability of Einstein metrics - the case of compact symmetric spaces.	51
KOMIYA, K.: On the equivariant homotopy of Stiefel manifolds.	589
KUTAMI, M. and OSHIRO, K.: Strongly semiprime rings and non-singular quasi-injective modules.	41
——— and ——: An example of a ring whose projective modules	

have the exchange property.	415
LAI, H.-L.: <i>Corrections and supplements to "Index of the exponential map on a complex simple Lie group"</i>	525
MABUCHI, T.: Weakly regular modules.	35
MARUBAYASHI, H.: Modules over Dedekind prime rings. V.	377
———: Completions of hereditary noetherian prime rings.	391
MIYANISHI, M.: Regular subrings of a polynomial ring.	329
——— and SUGIE, T.: Generically rational polynomials.	339
MOHRI, M. and SHIBATA, K.: Conformal structures on the real n -torus.	137
MOTOSE, K. and NINOMIYA, Y.: On the commutativity of the radical of the group algebra of a finite group.	23
MUTO, H. and URAKAWA, H.: On the least positive eigenvalue of Laplacian for compact homogeneous spaces.	471
NAITOH, H.: Isotropic submanifolds with parallel second fundamental forms in symmetric spaces.	95
NINOMIYA, N.: On the kernel of positive definite type.	187
NINOMIYA, Y. and MOTOSE, K.: On the commutativity of the radical of the group algebra of a finite group.	23
———: On the commutativity of the radical of the group algebra of an infinite group.	27
NOBUSAWA, N.: Primitive symmetric sets in finite orthogonal geometry.	407
OCHIAI, M., TAKAHASHI, M. and HOMMA, T.: An algorithm for recognizing S^3 in 3-manifolds with Heegaard splittings of genus two.	625
OCHIAI, T. and KASUE, A.: On holomorphic sections with slow growth of hermitian line bundles on certain Kähler manifolds with a pole. ...	677
OKUYAMA, T. and WAJIMA, M.: Character correspondence and p -blocks of p -solvable groups.	801
ŌSHIMA, H.: On the homotopy group $\pi_{2n+9}(U(n))$ for $n \geq 6$	495
———: On C -projective 8 and 10 stems.	619
OSHIRO, K. and KUTAMI, M.: Strongly semiprime rings and non-singular quasi-injective modules.	41
——— and ———: An example of a ring whose projective modules have the exchange property.	415
RAO, B.V. and YAMADA, S.: Note on a problem of Diepenbrock.	325
SAKAN, K.: On stability of finitely generated Kleinian groups.	165
SHIBATA, K. and MOHRI, M.: Conformal structures on the real n -torus.	137
SOGA, H.: Mixed problems for the wave equation with a singular oblique derivative.	199

SUGIE, T. and MIYANISHI, M.: Generically rational polynomials of simple type.	339
———: On a characterization of surfaces containing cylinderlike open sets.	363
SUMITOMO, T. and TANDAI, K.: Killing tensor fields of degree 2 and spectrum of $SO(n+1)/SO(n-1) \times SO(2)$	649
SUZUKI, T.: A remark on asymptotic sufficiency up to higher orders in multi-dimensional parameter case.	245
TAKAHASHI, M., HOMMA, T. and OCHIAI, M.: An algorithm for recognizing S^3 in 3-manifolds with Heegaard splittings of genus two.	625
TANDAI, K. and SUMITOMO, T.: Killing tensor fields of degree 2 and spectrum of $SO(n+1)/SO(n-1) \times SO(2)$	649
TSUNO, Y.: Localization of differential operators and the uniqueness of the Cauchy problem.	751
UCHIYAMA, K.: On the growth of solutions of semi-linear diffusion equation with drift.	281
UKEGAWA, T.: Left noetherian multiplication rings.	449
URAKAWA, H. and MUTO, H.: On the least positive eigenvalue of Laplacian for compact homogeneous spaces.	471
USAMI, Y.: A note on height of exceptional character degrees.	793
WAJIMA, M. and OKUYAMA, T.: Character correspondence and p -blocks of p -solvable groups.	801
WEINSTOCK, B.M.: On a theorem of A. Sakai.	763
YAGI, A.: Remarks on proof of a theorem of Kato and Kobayasi on linear evolution equations.	233
YAMADA, S. and RAO, B.V.: Note on a problem of Diepenbrock.	325
YAMADA, Y.: Some remarks on the equation $y_{tt} - \sigma(y_x)y_{xx} - y_{xtx} = f$	303
YAMAMOTO, Y.: On the number of lattice points in the square $ x + y \leq u $ with a certain congruence condition.	9
YOSHIDA, K.: On the coefficient ring of a torus extension.	769
YOSIMURA, Z. and JOHNSON, D.C.: Torsion in Brown-Peterson homology and Hurewicz homomorphisms.	117
ZVENGROWSKI, P. and GILBERT, S.: S^1 -invariant homotopy of spheres.	603



CONTENTS

KAWAKUBO, K.: Equivariant Riemann-Roch theorems, localization and formal group law.	531
ASANO, K.: On one-sided Heegaard splittings and involutions on a class of lens spaces.	573
KOMIYA, K.: On the equivariant homotopy of Stiefel manifolds.	589
GILBERT, S. and ZVENGROWSKI, P.: S^1 -invariant homotopy of spheres. ...	603
ŌSHIMA, H.: On C -projective 8 and 10 stems.	619
HOMMA, T., OCHIAI, M. and TAKAHASHI, M.: An algorithm for re cognizing S^3 in 3-manifolds with Heegaard splittings of genus two. ...	625
TANDAI, K. and SUMITOMO, T.: Killing tensor fields of degree 2 and spectrum of $SO(n+1)/SO(n-1) \times SO(2)$	649
KASUE, A. and OCHIAI, T.: On holomorphic sections with slow growth of hermitian line bundles on certain Kähler manifolds with a pole. ...	677
IKEDA, A.: On the spectrum of a riemannian manifold of positive con- stant curvature II.	691
ICHINOSE, W.: Propagation of singularities for a hyperbolic equation with non-regular characteristic roots.	703
TSUNO, Y.: Localization of differential operators and the uniqueness of the Cauchy problem.	751
WEINSTOCK, B.M.: On a theorem of A. Sakai.	763
YOSHIDA, K.: On the coefficient ring of a torus extension.	769
HARADA, M.: On lifting property on direct sums of hollow modules.	783
USAMI, Y.: A note on height of exceptional character degrees.	793
OKUYAMA, T. and WAJIMA, M.: Character correspondence and p -blocks of p -solvable groups.	801