

Title	Back pages, Osaka J Math, Volume7, Number 2
Author(s)	
Citation	Osaka Journal of Mathematics. 1970, 7(2)
Version Type	VoR
URL	https://hdl.handle.net/11094/22069
rights	
Note	

Osaka University Knowledge Archive : OUKA

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

Osaka University

OSAKA JOURNAL
OF
MATHEMATICS

EDITED BY

S. ARAKI

H. KUDŌ

Y. NAKAI

H. TANABE

Volume 7

1970

PUBLISHED JOINTLY BY THE

DEPARTMENTS OF MATHEMATICS

OSAKA UNIVERSITY AND OSAKA CITY UNIVERSITY

INDEX

FERRERO, M.: On the Galois Theory of Non-commutative Rings.	81
HARADA, M.: On Semi-simple Abelian Categories.	89
HARADA, M. and SAI, Y.: On Categories of Indecomposable Modules. I...	323
HATTORI, A.: An Application of Inner-extension of Higher Derivations to p -algebras.	307
HOTTA, R.: Elliptic Complex on Certain Homogeneous Spaces.	117
IKAWA, M.: On the Mixed Problem for Hyperbolic Equations of Second Order with the Neumann Boundary Condition.	203
IKAWA, M.: Mixed Problem for the Wave Equation with an Oblique Derivative Boundary Condition.	495
ITO, N.: On Finite Groups with Given Conjugate Types II.	231
KAMATA, M.: The Structure of the Bordism Group $U_*(BZ_p)$	409
KAMATA, M.: On the Ring Structure of $U_*(BU(1))$	417
KAWAKUBO, K.: On Homotopy Spheres which Admit Differentiable Actions II.	179
KIMURA, H.: On Doubly Transitive Permutation Groups of Degree n and Order $2p(n-1)n$	275
KUMANO-GO, H. and MATSUDA, M.: An Analyticity Problem and an Integration Theorem of Completely Integrable Systems with Singu- larities.	225
LUH, J.: The Structure of Primitive Gamma Rings.	267
MAKI, H.: Extendible Vector Bundles over Lens Spaces Mod 3.	397
MARCUS, M.B.: Hölder Conditions for Continuous Gaussian Processes. ...	483
MATSUDA, M. and KUMANO-GO, H.: An Analyticity Problem and an Integration Theorem of Completely Integrable Systems with Singu- larities.	225
MUNKHOLM, H.J.: On the Borsuk-Ulam Theorem for \mathbb{Z}_p^a Actions on S^{2n-1} and Maps $S^{2n-1} \rightarrow R^m$	451
MURATA, K.: Primary Decomposition of Elements in Compactly Gener- ated Integral Multiplicative Lattices.	97
NAKAI, Y.: High Order Derivations I.	1
NAKAMURA, K.: Beziehungen Zwischen den Strukturen von Normalteiler und Quasinormalteiler.	321
NAKAOKA, M.: Generalizations of Borsuk-Ulam Theorem.	423
NAKAOKA, M.: Note on a Theorem Due to Milnor.	443
NOBUSAWA, N.: On Splitting of a Factor Set in a Ring.	77
NODA, R. and YAMAKI, H.: A Characterization of the Alternating Groups of Degrees Six and Seven.	313
NOMURA, Y.: The Whitney Join and its Dual.	353

OBAYASHI, T.: Integral Group Rings of Finite Groups.	253
ŌSHIMA, Y.: A Note on the Capacity of Recurrent Markov Chains.....	477
OYAMA, T.: On Multiply Transitive Groups IX.	41
SAI, Y.: On Regular Categories.	301
SAI, Y. and HARADA, M.: On Categories of Indecomposable Modules. I...	323
SASAKI, T.: On Some Extremal Quasiconformal Mappings of Disc.....	527
SUGANO, K.: On Centralizers in Separable Extensions.	29
SUGANO, K.: Separable Extensions and Frobenius Extensions.	291
SUZUKI, S.: On Linear Graphs in 3-sphere.	375
TINDELL, R.: Classifying Bounded 2-manifolds in S^4	173
TOLLEFSON, J.L.: Free Involutions on Non-prime 3-manifolds.	161
UCHIDA, F.: The Structure of the Cobordism Groups $B(n, k)$ of Bundles over Manifolds with Involution.	193
UCHIDA, F.: Cobordism Groups of Semi-free S^1 - and S^3 -actions.	345
YAGI, K.: On Compact Homogeneous Affine Manifolds.	457
YAMAKI, H. and NODA, R.: A Characterization of the Alternating Groups of Degrees Six and Seven.	313
YAMAMOTO, Y.: On Unramified Galois Extensions of Quadratic Number Fields.	57
YANAGAWA, T.: On Ribbon 2-knots III; On the Unknotting Ribbon 2-knots in S^4	165

昭和46年3月31日

兼者
集行
編發

大阪大学理学部

代表者 若槻 哲雄
豊中市待兼山町1番1号

大阪大学教養部

代表者 大 嶋 勝
豊中市待兼山町1番1号

大阪市立大学理学部

代表者 吉 良 竜 夫
大阪市住吉区杉本町

印刷所 日本印刷出版株式会社

印刷者 小林 積 造
大阪市福島区亀甲町2丁目62

CONTENTS

OBAYASHI, T.: Integral Group Rings of Finite Groups.....	253
LUH, J.: The Structure of Primitive Gamma Rings.	267
KIMURA, H.: On Doubly Transitive Permutation Groups of Degree n and Order $2p(n-1)n$	275
SUGANO, K.: Separable Extensions and Frobenius Extensions.	291
SAI, Y.: On Regular Categories.	301
HATTORI, A.: An Application of Inner-extension of Higher Derivations to p -algebras.	307
NODA, R. and YAMAKI, H.: A Characterization of the Alternating Groups of Degrees Six and Seven.	313
NAKAMURA, K.: Beziehungen Zwischen den Strukturen von Normalteiler und Quasinormalteiler.	321
HARADA, M. and SAI, Y.: On Categories of Indecomposable Modules. I...	323
UCHIDA, F.: Cobordism Groups of Semi-free S^1 - and S^3 -actions.	345
NOMURA, Y.: The Whitney Join and its Dual.	353
SUZUKI, S.: On Linear Graphs in 3-sphere.	375
MAKI, H.: Extendible Vector Bundles over Lens Spaces Mod 3.	397
KAMATA, M.: The Structure of the Bordism Group $U_*(BZ_p)$	409
KAMATA, M.: On the Ring Structure of $U_*(BU(1))$	417
NAKAOKA, M.: Generalizations of Borsuk-Ulam Theorem.	423
NAKAOKA, M.: Note on a Theorem Due to Milnor.	443
MUNKHOLM, H.J.: On the Borsuk-Ulam Theorem for Z_{p^a} Actions on S^{2n-1} and Maps $S^{2n-1} \rightarrow R^m$	451
YAGI, K.: On Compact Homogeneous Affine Manifolds.	457
ŌSHIMA, Y.: A Note on the Capacity of Recurrent Markov Chains.	477
MARCUS, M.B.: Hölder Conditions for Continuous Gaussian Processes.	483
IKAWA, M.: Mixed Problem for the Wave Equation with an Oblique Derivative Boundary Condition.	495
SASAKI, T.: On Some Extremal Quasiconformal Mappings of Disc.	527