

昭和40年8月20日

兼者  
編發

大阪大学理学部

代表者 本城市次郎

豊中市北刀根山字北谷

大阪市立大学理学部

代表者 久保田尚志

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

MATSUSHIMA, Y. and MURAKAMI, S.: On Certain Cohomology Groups Attached to Hermitian Symmetric Spaces. . . . .	1
YAMAMOTO, N.: An Application of Functional Higher Operation . .	37
MATSUNAGA, H.: A Note on the Differentiable Structures of Total Spaces of Sphere Bundles over Spheres . . . . .	63
ARAKI, S. and TODA, H.: Multiplicative Structures in Mod $q$ Cohomology Theories I . . . . .	71
DEMEYER, F. R.: Some Notes on the General Galois Theory of Rings . . . . .	117
NAGAO, H. and OYAMA, T.: On Multiply Transitive Groups, II. . .	129
TAKEUCHI, K.: On Galois Extension over Commutative Rings. . .	137
HINO, K.: A Decomposition Theorem in a Multiplicative System. .	147
HARADA, M.: On Semi-Primary PP-Rings . . . . .	153
TANABE, H.: On Differentiability and Analyticity of Solutions of Weighted Elliptic Boundary Value Problems . . . . .	163
TANABE, H.: Note on Uniqueness of Solutions of Differential Inequalities of Parabolic Type. . . . .	177
KUMANO-GO, H. and ISÉ, K.: On the Characteristic Cauchy Problem for Partial Differential Equations . . . . .	205
OGAWA, S.: Sur le Balayage pour des Ensembles Quelconques et la Balayabilite . . . . .	217
OKAMOTO, K.: On the Plancherel Formulas for Some Types of Semi-simple Lie Groups . . . . .	247
SUGIURA, N.: <i>Correction to "On a Generalization of the Wilcoxon Test for Censored Data"</i> . . . . .	283