平成元年 3 月 15 日 印刷 平成元年 3 月 20 日 発行

編集発行者

東京工業大学 理学部数学教室

152 東京都目黒区大岡山 2-12-1

学術図書印刷株式会社 印刷所

176 東京都練馬区豊玉北 2-13

Printed by GAKUZITSUTOSHO PRINTING CO., LTD. Nerima-ku, Tokyo, Japan

CONTENTS

Kodai Mathematical Journal Vol. 12, No. 1

J. A. BUJALANCE, Hyperelliptic compact non-orientable Klein surfaces with-	
out boundary	1
HIDEHARU UEDA, On the zero-one-pole set of a meromorphic function	9
OSAMU SAEKI, Topological types of complex isolated hypersurface singu-	
larities	23
WEN-GI LIANG, The structure of compounded trivariate poisson distribution	30
YOSHIHISA KUBOTA, On the Kobayashi and Carathéodory distances of	
bounded symmetric domains	41
HONG-XUN YI, On the theorem of Tumura-Clunie	49
AKINORI MATSUI, Hirzebruch L-homology classes and the intersection	
formula	56
TAKAO KATO, Subspaces of trigonal Riemann surfaces	72
ICHIRO AMEMIYA AND KAZUO MASUDA, On Joris' Theorem on differentiability	
of functions	92
KE WANG. On the existence of limit cycles of the equation $x'=h(y)-F(x)$,	
$y' = -g(x) \qquad \dots $	98
HIDEO MUTO, On the stability of a three-sphere	109
MAKOTO SUZUKI, The singular dirichlet problem for the complex Monge-	
Ampère operator on complex manifolds	116