



## CONTENTS

MIYANISHI, M. and SUGIE, T.: On a projective plane curve whose complement has logarithmic Kodaira dimension $-\infty$ . .....	1
GÜLOĞLU, I.S.: A characterization of the simple group $J_4$ . .....	13
GÜLOĞLU, I.S.: A characterization of the simple group ON. .....	25
MIYASHITA, Y.: On a Krull order. .....	33
KADO, J.: Unit-regular rings and simple self-injective rings. ....	55
YOKOGAWA, K.: Non-commutative Hopf Galois extensions. ....	63
YOKOGAWA, K.: The cohomological aspects of Hopf Galois extensions over a commutative ring. ....	75
MARUBAYASHI, H.: Pure injective modules over hereditary noetherian prime rings with enough invertible ideals. ....	95
KASUE, A.: On Riemannian manifolds with a pole. ....	109
NAGURA, T.: On the Jacobi differential operators associated to minimal isometric immersions of symmetric spaces into spheres I. ....	115
WILLIAMS, F.L.: Vanishing theorems for type $(0, q)$ cohomology of locally symmetric spaces. ....	147
ASANO, K., MARUMOTO, Y. and YANAGAWA, T.: Ribbon knots and ribbon disks. ....	161
SUGITANI, S.: On the limit distributions of decomposable Galton-Watson processes with the Perron-Frobenius root 1. ....	175
TAKASHIMA, K.: Frequency of exceptional growth of the $N$ -parameter Wiener process. ....	225
NISHIOKA, K.: A theorem of Painlevé on parametric singularities of algebraic differential equations of the first order. ....	249
SHINKAI, K.: On the fundamental solution for a degenerate hyperbolic system. ....	257
OHMORI, S.: <i>Corrections and additions to "On the Schur indices of the finite unitary groups"</i> . ....	289