

JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN

VOL. 52 NO. 4

OCTOBER, 2000

CONTENTS

K. NAGANO , Asymptotic rigidity of Hadamard 2-spaces	699
M. BOYLE and A. MAASS , Expansive invertible onesided cellular automata	725
K. KIKUCHI , An analysis of the nonlinear equation of motion of a vibrating membrane in the space of BV functions	741
S. ÔUCHI , Growth property and slowly increasing behaviour of singular solutions of linear partial differential equations in the complex domain	767
H. KOJIMA , Complements of plane curves with logarithmic Kodaira dimension zero	793
T. YAMANOUCHI , Double group construction of quantum groups in the von Neumann algebra framework	807
K. SAKAI , The completions of metric ANR's and homotopy dense subsets	835
V. NISTOR , Groupoids and the integration of Lie algebroids	847
T. AKITA , Cohomology of discrete groups and their finite subgroups	869
R. AIYAMA and K. AKUTAGAWA , Kenmotsu type representation formula for surfaces with prescribed mean curvature in the hyperbolic 3-space	877
W. ZWONEK , Regularity properties of the Azukawa metric	899
S. KANEMITSU, T. KUZUMAKI and M. YOSHIMOTO , Some sums involving Farey fractions II	915
A. KOZŁOWSKI and K. YAMAGUCHI , Topology of complements of discriminants and resultants	949