



CONTENTS

IHRA, Y. and KANEKO, M.: Pro- ℓ pure braid groups of Riemann surfaces and Galois representations.....	1
GODA, H.: Heegaard splitting for sutured manifolds and Murasugi sum.....	21
YOSIMURA, Z.: E_* -injective spectra and injective E_*E -comodules.....	41
SANKARAN, G.K.: Remarks on open surfaces.....	63
HANAKI, A. and HIDA, A.: A remark on M_p -groups.....	71
AL-HUZALI, A.H., JAIN, S.K. and LÓPEZ-PERMOUTH, S.R.: Weakly-injective rings and modules.....	75
MANABE S.: Large deviation for a class of current-valued processes.....	89
OSHIMA, Y.: Some properties of Markov processes associated with time dependent Dirichlet forms.....	103
BERNARDI, E. and NISHITANI, T.: Remarks on symmetrization of 2×2 systems and the characteristic manifolds.....	129
TAMURA, H.: Spectral and scattering theory for 3-particle Hamiltonian with stark effect: asymptotic completeness.....	135

Printed by Toyo Sogyo Kosoku Insatsu Co., Ltd.

Printed in Japan