

VOL. 41 NO. 1

JANUARY, 1989

CONTENTS

<b>Mutsumi AMASAKI</b> , Integral arithmetically Buchsbaum curves in $P^3$ .....	1
<b>Shoichi KITAGAWA</b> , On classification of parabolic reection groups in $SU(n, 1)$ .....	9
<b>R. V. GURJAR and A. R. SHASTRI</b> , On the rationality of complex homology 2-cellg; I .....	37
<b>Atsushi KATSUDA</b> , A pinching problem for locally homogeneous spaces .....	57
<b>Akihiko GYOJA and Katsuhiro UNO</b> , On the semisimplicity of Hecke algebras .....	75
<b>Kanji MORIMOTO</b> , Genus one bered knots in lens spaces .....	81
<b>Masayoshi NAGASE</b> , Remarks on the $L^2$ -cohomology of singular algebraic surfaces ...	97
<b>Kenji YAJIMA</b> , Rate of decay at high energy of local spectral projections associated with Schrödinger operators .....	117
<b>Kiyoshi MOCHIZUKI</b> , On small data scattering with cubic convolution nonlinearity ...	143
<b>Kazuo AKUTAGAWA</b> , Existence of maximal hypersurfaces in an asymptotically anti-de Sitter spacetime satisfying a global barrier condition .....	161
<b>Masahide KATO</b> , Erratum to “Topology of Hopf surfaces” .....	173