



CONTENTS

KAWAUCHI, A.: Splitting a 4-manifold with infinite cyclic fundamental group.	489
YOSHIKAWA, K.: An enumeration of surfaces in four-space.	497
KITANO, T.: Reidemeister torsion of a figure-eight knot exterior via $SL(2; \mathbf{C})$ -representations.	523
BURNS, J. and CLANCY, M.J.: Polar sets as nondegenerate critical submanifolds in symmetric spaces.	533
HWANG, A.D.: On existence of Kähler metrics with constant Scalar curvature.	561
USHITAKI, F.: On G - \hbar -cobordisms between G -homotopy spheres.	597
PARK, K.K.: Continuity of directional entropy.	613
MARUO, K. and PARK, D.G.: Existence and uniqueness of solutions for integrodifferential equations with time delay in Hilbert space.	629
IWASAKI, C.: The asymptotic expansion of the fundamental solution for parabolic initial-boundary value problems and its application.	663
HOSHINO, M. and TAKASHIMA, S.: On Lambek torsion theories, II.	729